

## **Board of County Commissioners**

Eva J. Henry - District #1 Charles "Chaz" Tedesco - District #2 Emma Pinter - District #3 Steve O'Dorisio - District #4 Lynn Baca - District #5

### PUBLIC HEARING AGENDA

NOTICE TO READERS: The Board of County Commissioners' meeting packets are prepared several days prior to the meeting. This information is reviewed and studied by the Board members to gain a basic understanding, thus eliminating lengthy discussions. Timely action and short discussion on agenda items does not reflect a lack of thought or analysis on the Board's part. An informational packet is available for public inspection in the Board's Office one day prior to the meeting.

#### THIS AGENDA IS SUBJECT TO CHANGE

Tuesday April 13, 2021 9:30 AM

## Watch the virtual meeting through our You Tube Channel https://www.youtube.com/channel/UC7KDbF1XykrYlxnfhEH5XVA

## 1. ROLL CALL

## 2. PLEDGE OF ALLEGIANCE

### 3. MOTION TO APPROVE AGENDA

### 4. AWARDS AND PRESENTATIONS

- A. Recognition of the Certificate of Achievement for Excellence in Financial Reporting
- **B.** Employees of the Season Presentation

#### 5. PUBLIC COMMENT

## A. Citizen Communication

Members of the public may submit written comments on any matter within the Board's subject matter jurisdiction or request to speak at the meeting through our eComment system at https://adcogov.legistar.com/Calendar.aspx

Residents are encouraged to submit comments, prior to the meeting, through written comment using eComment; eComment is integrated with the published meeting agenda and individuals may review the agenda item details and indicate their position on each item. A request to speak at the meeting may also be submitted using the eComment feature. You will be prompted to set up a user profile to allow you to comment, which will become part of the official public record. The eComment period opens when the agenda is published and closes at 4:30 p.m. the Monday prior to the noticed meeting.

## **B.** Elected Officials' Communication

# 6. CONSENT CALENDAR

А.	List of Expenditures Under the Dates of March 29 - April 2, 2021
В.	Minutes of the Commissioners' Proceedings from April 6, 2021
С.	Resolution Approving Land Lease Agreement between Adams County and HG Hangar One, LLC for Property Located at the Colorado Air and Space Port (File approved by ELT)
D.	Resolution for Final Acceptance of the Public Improvements Constructed at the Midtown at Clear Creek Subdivision, School Site, (Case Numbers: PUD2017-00004, PLT2017-00010, VAC2017-00001, PRC2017-00002, EGR2017-00012, SUB2017-00008, SIA2017-00016, EGR2019-00022, INF2019-00033, INF2019-00068, CSI2018-00017) (File approved by ELT)
Ε.	Resolution Approving an Intergovernmental Agreement between Adams County and the Colorado Department of Transportation for the Removal and Cleaning of Unauthorized Encampments on Colorado Department of Transportation Properties along Adams County's Trail System (File approved by ELT)
<b>F.</b>	Resolution Accepting Warranty Deed Conveying Property from Classic II Holdings, LLC to Adams County for Road Right-of-Way (File approved by ELT)
G.	Resolution Approving Amendment One to the Subdivision Improvements Agreement between Adams County and Country Club Ranchettes LLC (File approved by ELT)
Н.	Resolution Accepting Warranty Deed from First Rock Property Group, LLC, to Adams County for Right-of-Way Purposes (File approved by ELT)
I.	Resolution Accepting Quitclaim Deed from the La Donna L Stuckert Trust, Dated September 25, 1991, to Adams County for Right-of-Way Purposes (File approved by ELT)
J.	Resolution Accepting Permanent Drainage Easements from CDM Capital Asset Group, Inc., to Adams County for Storm Water Drainage Purposes (File approved by ELT)
К.	Resolution Adopting Hearing Officer's Recommendations for Decision Regarding Property Tax Abatement Petitions (File approved by ELT)
L.	Resolution Approving Precinct Changes - 2021 (File approved by ELT)
М.	Resolution Approving the Adams County Head Start Cost of Living Adjustment Supplemental Application (File approved by ELT)

# 7. NEW BUSINESS

# A. COUNTY MANAGER

Resolution Approving the Amended and Restated Cooperation Agreement between Adams County, the City and County of Denver, and the Denver Urban Renewal Authority for the Globeville Commercial Urban Redevelopment Plan (File approved by ELT)

## **B. COUNTY ATTORNEY**

## 8. LAND USE HEARINGS

## A. Cases to be Heard

1.	RCU2020-00016 Washington Street Billboard CUP (File approved by ELT)
2.	RCU2020-00013 StreetMedia 7080 York Billboard CUP (File approved by ELT)

## 9. ADJOURNMENT

## AND SUCH OTHER MATTERS OF PUBLIC BUSINESS WHICH MAY ARISE

From: noreply@granicusideas.com
Sent: Monday, April 12, 2021 3:05 PM
To: Erica Hannah
Subject: New eComment for Board of County Commissioners on 2021-04-13 9:30 AM

Please be cautious: This email was sent from outside Adams County

New eComment for Board of County Commissioners on 2021-04-13 9:30 AM John Alge submitted a new eComment. Meeting: Board of County Commissioners on 2021-04-13 9:30 AM Item: 5. PUBLIC COMMENT eComment: Good morning Madam Chair & Commissioners! The Rotary Club of Northglenn-Thornton has completed our Virtual Food Drive! We received \$3K of donations from the community. With our Club matching an additional \$3K,a total of \$6K will be split equally amongst our four agency partners: Northglenn: Immaculate Heart of Mary Food Bank Good Shepherd Presbyterian Church Thornton: Thornton Community Food Bank Food For Hope Each agency will receive \$1500 each. We would like to thank all those who were able to donate this year! Moving forward,our Club will be holding discussions on how to improve our Food Drive to make an even more positive impact in our communities. Thank you for all you do for Adams County! View and Analyze eComments

This email was sent from https://granicusideas.com.

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#### Net Warrant by Fund Summary

Fund	Fund	
Number	Description	Amount
1	General Fund	4,951,306.73
4	Capital Facilities Fund	279,339.95
5	Golf Course Enterprise Fund	16,765.67
6	Equipment Service Fund	34,335.16
7	Stormwater Utility Fund	18,125.88
13	Road & Bridge Fund	125,402.44
19	Insurance Fund	392,283.70
25	Waste Management Fund	109,938.92
30	Community Dev Block Grant Fund	13,449.23
31	Head Start Fund	2,333.86
35	Workforce & Business Center	60.00
43	Colorado Air & Space Port	69,302.15
		6,012,643.69

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1	General Fun	General Fund						
	Warrant	Supplier No	Supplier Name	Warrant Date	Amount			
	00007362	492573	ADVANCED URGENT CARE AND OCC M	3/31/2021	362,280.00			
	00007363	37193	CINA & CINA FORENSIC CONSULTIN	3/31/2021	23,150.00			
	00007365	903169	NEIGHBORLY SOFTWARE	3/31/2021	132,121.00			
	00007369	1139883	SILENT SOLUTIONS SECURITY	3/31/2021	840.00			
	00007382	320525	ARIAS REBECCA M	4/2/2021	4,221.00			
	00007384	1097323	MCGUINN CONOR MATTHEW	4/2/2021	2,200.00			
	00007386	145355	SANITY SOLUTIONS INC	4/2/2021	6,300.00			
	00007388	669996	ALCHEMY TECHNOLOGY GROUP LLC	4/2/2021	11,660.00			
	00007389	1016895	G4S SECURE SOLUTIONS USA INC	4/2/2021	4,031.18			
	00007392	545155	JP MORGAN CHASE BANK NA	4/2/2021	693,412.56			
	00758061	1152539	"WINGS UNLIMITED, LLC"	3/31/2021	3,500.00			
	00758062	1152549	<b>3 MARGARITAS THORNTON</b>	3/31/2021	7,000.00			
	00758063	1152533	3581 INC	3/31/2021	7,000.00			
	00758064	1152525	BOUT TIME PUB & GRUB ARVADA	3/31/2021	7,000.00			
	00758065	1152522	COLD STONE CREAMERY	3/31/2021	3,500.00			
	00758066	1152536	CROSSFIT RIDGEBACK	3/31/2021	3,500.00			
	00758067	1152543	DAYLIGHT DONUTS CAFÉ	3/31/2021	3,500.00			
	00758068	1152547	DENVER PREMIER CATERING	3/31/2021	7,000.00			
	00758069	1152518	DENVER SCHOOL OF GYMNASTICS	3/31/2021	5,000.00			
	00758070	1152546	EL COCO PIRATA MARISCO 5 Y SUS	3/31/2021	5,000.00			
	00758071	1152517	EL JARDIN MEXICAN RESTAURANT	3/31/2021	7,000.00			
	00758072	1152537	EL JEFES LLC	3/31/2021	3,500.00			
	00758073	1152529	FLOODSTAGE ALE WORKS LLC	3/31/2021	5,000.00			
	00758074	1152531	FLY KICKBOX LLC	3/31/2021	3,500.00			
	00758075	1152535	FRED ASTAIRE DANCE STUDIO	3/31/2021	5,000.00			
	00758076	1152538	J5 STRENGTH AND CONDITIONING	3/31/2021	3,500.00			
	00758077	1152520	KIKIS COOKIES & CAKES LLC	3/31/2021	3,500.00			
	00758078	1152523	KPSOFTWORKS INC	3/31/2021	5,000.00			
	00758079	1152530	L & A COFFEE LLC	3/31/2021	7,000.00			
	00758080	1152532	LA BOTANA MEXICAN RESTAURANT	3/31/2021	7,000.00			
	00758081	1152545	LILS PLACE	3/31/2021	3,500.00			
	00758082	1152544	LOS 3 GARCIAS MEXICAN RESTAURA	3/31/2021	5,000.00			
	00758083	1152526	MIDEAST MOUNTAIN COMMUNICATION	3/31/2021	7,000.00			
	00758084	1152541	MONDO MARKET STANLEY	3/31/2021	7,000.00			
	00758085	1152548	MOOSEHILL BRIGHTON	3/31/2021	3,500.00			
	00758086	1152540	MUGI RAMEN & POKE	3/31/2021	3,500.00			

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1	General Fund						
	Warrant	Supplier No	Supplier Name	Warrant Date	Amount		
	00758087	1152519	PLENTEA LLC	3/31/2021	3,500.00		
	00758088	1152534	QUIZNOS # 11584	3/31/2021	3,500.00		
	00758089	1152527	SHAO LIN KUNG FU & TAI CHI	3/31/2021	3,500.00		
	00758090	1152528	THESIS LLC	3/31/2021	3,500.00		
	00758091	1152524	UCHD LLC	3/31/2021	7,000.00		
	00758092	1152542	WESTMINSTER 1830 INC	3/31/2021	7,000.00		
	00758093	1152521	WILL INC.	3/31/2021	3,500.00		
	00758094	1140386	WHICH WICH	3/31/2021	5,000.00		
	00758095	30462	COLO DEPT OF LOCAL AFFAIRS	3/31/2021	2,556,014.00		
	00758096	1152627	CORONAS MEXICAN GRILL	3/31/2021	7,000.00		
	00758097	1152626	JEWEL OF INDIA RESTAURANT AND	3/31/2021	5,000.00		
	00758098	1152625	THE LOST CAJUN WESTMINSTER	3/31/2021	5,000.00		
	00758099	1029844	ABEYTA JOSEPH AND ADRIA	4/1/2021	212.50		
	00758101	1128011	ADT COMMERCIAL LLC	4/1/2021	9,771.25		
	00758102	8579	AGFINITY INC	4/1/2021	50.00		
	00758103	12012	ALSCO AMERICAN INDUSTRIAL	4/1/2021	201.14		
	00758105	1102249	AMAZON CORPORATE LLC	4/1/2021	1,500.00		
	00758106	858413	AMTECH SOLUTIONS INCORPORATED	4/1/2021	6,700.00		
	00758107	498573	ARBORFORCE LLC	4/1/2021	76,869.99		
	00758110	1151810	AXIOM REAL ESTATE SOLUTIONS LL	4/1/2021	66.00		
	00758112	1148030	BARRATT ADAM	4/1/2021	8,737.50		
	00758113	45084	BASELINE ASSOCIATES INC	4/1/2021	280.00		
	00758114	993099	BAYAUD ENTERPRISES INC	4/1/2021	21,628.85		
	00758115	1029822	BC SURF & SPORT	4/1/2021	350.00		
	00758119	46309	BELLCO	4/1/2021	761.31		
	00758120	1151818	BESHAW NATALIE	4/1/2021	19.00		
	00758122	13160	BRIGHTON CITY OF (WATER)	4/1/2021	2,174.69		
	00758123	13160	BRIGHTON CITY OF (WATER)	4/1/2021	702.75		
	00758124	13160	BRIGHTON CITY OF (WATER)	4/1/2021	79.48		
	00758125	13160	BRIGHTON CITY OF (WATER)	4/1/2021	111.93		
	00758126	13160	BRIGHTON CITY OF (WATER)	4/1/2021	17,089.14		
	00758127	13160	BRIGHTON CITY OF (WATER)	4/1/2021	10,990.07		
	00758130	56250	CCR EVENT GROUP	4/1/2021	80,030.00		
	00758132	37266	CENTURY LINK	4/1/2021	201.40		
	00758135	255194	CHAMBERS HOLDINGS LLC	4/1/2021	17,283.84		
	00758137	661015	CHP METRO NORTH LLC	4/1/2021	41.44		

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1	General Fund						
	Warrant	Supplier No	Supplier Name	Warrant Date	Amount		
	00758139	852482	CLEARWAY ENERGY GROUP LLC	4/1/2021	731.83		
	00758141	63476	COLO CARPET CENTER INC	4/1/2021	746.50		
	00758142	99357	COLO MEDICAL WASTE INC	4/1/2021	1,286.00		
	00758143	209334	COLO NATURAL GAS INC	4/1/2021	1,324.31		
	00758145	1029850	COLORADO HOSPITALITY SERVICES	4/1/2021	50.00		
	00758146	414144	COLORADO MOISTURE CONTROL INC	4/1/2021	52,990.00		
	00758148	810159	CORHIO	4/1/2021	310.00		
	00758153	207312	DOUGLASS COLONY GROUP INC	4/1/2021	489.94		
	00758154	35867	ELDORADO ARTESIAN SPRINGS INC	4/1/2021	72.95		
	00758157	17876	FARMERS HIGH LINE CANAL & RESE	4/1/2021	1,521.00		
	00758158	1151809	FARRINGTON THERESA	4/1/2021	19.00		
	00758159	1029837	FEDERIC PRINTING RRD	4/1/2021	1,075.00		
	00758160	47723	FEDEX	4/1/2021	123.23		
	00758162	197938	FIRST CALL OF COLO	4/1/2021	4,500.00		
	00758163	671123	FOUND MY KEYS	4/1/2021	1,896.35		
	00758164	426777	FRANCY LAW FIRM	4/1/2021	114.00		
	00758165	94970	FRONT RANGE COMMUNITY COLLEGE	4/1/2021	65,000.00		
	00758166	783632	GAM ENTERPRISES INC	4/1/2021	295.50		
	00758167	1151817	GARCIA SIMON	4/1/2021	19.00		
	00758168	1151813	GARIBAY JUAN	4/1/2021	19.00		
	00758169	1151814	GATSIOPOULOS ARISTOMENIS	4/1/2021	19.00		
	00758171	8228	GOVERNMENT FINANCE OFFICERS AS	4/1/2021	150.00		
	00758172	438625	GOVERNOR'S OFFICE OF IT	4/1/2021	2,237.22		
	00758173	6984	GRAYBAR ELECTRIC COMPANY INC	4/1/2021	7,687.47		
	00758174	294059	GROUNDS SERVICE COMPANY	4/1/2021	6,580.50		
	00758176	14991	HELTON & WILLIAMSEN PC	4/1/2021	461.00		
	00758178	293122	HERRERA, AARON	4/1/2021	65.00		
	00758179	358482	HOLST AND BOETTCHER	4/1/2021	19.00		
	00758180	5933	HYLAND HILLS PARK AND RECREATI	4/1/2021	5,000.00		
	00758181	433932	INDUSTRIAL PIPE SOLUTIONS	4/1/2021	2,300.00		
	00758183	13565	INTERMOUNTAIN REA	4/1/2021	1,887.20		
	00758184	13565	INTERMOUNTAIN REA	4/1/2021	43.02		
	00758185	13565	INTERMOUNTAIN REA	4/1/2021	163.66		
	00758186	1130458	JACKSON PATRICK	4/1/2021	144.00		
	00758187	859588	JAZOWSKI KAREN	4/1/2021	4,400.00		
	00758189	1151819	JOACHIM KATHY	4/1/2021	66.00		

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1	General Fund					
	Warrant	Supplier No	Supplier Name	Warrant Date	Amount	
	00758192	1029847	KING SOOPERS	4/1/2021	100.00	
	00758193	1029848	KING SOOPERS	4/1/2021	150.00	
	00758194	118314	KNIGHT CHRISTIE	4/1/2021	300.00	
	00758197	1020086	LABORATORY CORPORATION OF AMER	4/1/2021	12,206.00	
	00758198	48078	LARIMER COUNTY COMMUNITY CORRE	4/1/2021	266.00	
	00758199	357744	LEVERSEE THOMAS F LCSW	4/1/2021	160.00	
	00758200	36861	LEXIS NEXIS MATTHEW BENDER	4/1/2021	210.10	
	00758201	810888	MARTINEZ JUSTIN PAUL	4/1/2021	65.00	
	00758203	871154	MEI TOTAL ELEVATOR SOLUTIONS	4/1/2021	199.00	
	00758204	1029185	MESSNER REEVES LLP	4/1/2021	19.00	
	00758206	32947	MOBILE STORAGE SOLUTIONS	4/1/2021	11,609.16	
	00758209	13591	MWI VETERINARY SUPPLY CO	4/1/2021	2,148.26	
	00758210	570347	NELSON AND KENNARD	4/1/2021	19.00	
	00758211	620361	NELSON LEIF A	4/1/2021	19.00	
	00758212	16428	NICOLETTI-FLATER ASSOCIATES	4/1/2021	6,925.00	
	00758213	124449	NMS LABS	4/1/2021	39,146.00	
	00758214	20458	NORTHSIDE EMERGENCY PET CLINIC	4/1/2021	50.00	
	00758215	1026844	OTAK INC A COLORADO CORPORATIO	4/1/2021	2,206.50	
	00758216	29466	OTIS ELEVATOR COMPANY	4/1/2021	10,598.90	
	00758218	473343	PALEO DNA	4/1/2021	875.00	
	00758219	1151811	PARNELL RONALD	4/1/2021	19.00	
	00758220	669732	PATTERSON VETERINARY SUPPLY IN	4/1/2021	517.00	
	00758221	1151812	PEREZ SILVESTER	4/1/2021	19.00	
	00758222	100332	PERKINELMER GENETICS	4/1/2021	50.00	
	00758223	1151816	POLLINS STEVIE	4/1/2021	19.00	
	00758224	152295	POTESTIO BROTHER EQUIPMENT	4/1/2021	6,780.41	
	00758225	1046525	QP SERVICES LLC	4/1/2021	49,015.00	
	00758226	53054	RICHARDSON SHARON	4/1/2021	65.00	
	00758228	844969	RLH ENGINEERING INC	4/1/2021	2,223.82	
	00758229	422902	ROADRUNNER PHARMACY INCORPORAT	4/1/2021	62.90	
	00758231	1053529	ROCKY MOUNTAIN SIGNING CO INC	4/1/2021	3,212.50	
	00758232	1151815	RODRIGUEZ LIDIA	4/1/2021	19.00	
	00758234	1129845	ROSE DAVID E	4/1/2021	65.00	
	00758237	1029870	SANTIAGOS MEXICAN RESTURANT	4/1/2021	25.0	
	00758238	1018893	SEWALD HANFLING PUBLIC AFFAIRS	4/1/2021	5,000.00	
	00758239	1144379	SHONGOLO ABDIFATAH	4/1/2021	19.00	

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	Net warrants by Fund Detail				
1	General Fun	d			
	Warrant	Supplier No	Supplier Name	Warrant Date	Amount
	00758240	13538	SHRED IT USA LLC	4/1/2021	262.00
	00758241	13932	SOUTH ADAMS WATER & SANITATION	4/1/2021	396.44
	00758242	13932	SOUTH ADAMS WATER & SANITATION	4/1/2021	48.18
	00758243	13932	SOUTH ADAMS WATER & SANITATION	4/1/2021	48.18
	00758244	13932	SOUTH ADAMS WATER & SANITATION	4/1/2021	520.21
	00758245	13932	SOUTH ADAMS WATER & SANITATION	4/1/2021	1,611.29
	00758246	51001	SOUTHLAND MEDICAL LLC	4/1/2021	1,866.37
	00758248	42818	STATE OF COLORADO	4/1/2021	53.58
	00758249	42818	STATE OF COLORADO	4/1/2021	626.11
	00758250	42818	STATE OF COLORADO	4/1/2021	19.05
	00758251	42818	STATE OF COLORADO	4/1/2021	253.85
	00758252	42818	STATE OF COLORADO	4/1/2021	651.43
	00758253	42818	STATE OF COLORADO	4/1/2021	8,822.32
	00758254	42818	STATE OF COLORADO	4/1/2021	10.34
	00758255	42818	STATE OF COLORADO	4/1/2021	16.86
	00758256	42818	STATE OF COLORADO	4/1/2021	1,401.90
	00758257	42818	STATE OF COLORADO	4/1/2021	7,786.62
	00758258	42818	STATE OF COLORADO	4/1/2021	52.59
	00758259	42818	STATE OF COLORADO	4/1/2021	353.11
	00758260	42818	STATE OF COLORADO	4/1/2021	7.45
	00758261	42818	STATE OF COLORADO	4/1/2021	49.58
	00758262	42818	STATE OF COLORADO	4/1/2021	228.75
	00758263	42818	STATE OF COLORADO	4/1/2021	2,092.10
	00758264	233560	STEVEN LOUTH LAW OFFICES	4/1/2021	27.50
	00758265	599714	SUMMIT FOOD SERVICE LLC	4/1/2021	8,870.25
	00758266	1144070	SUMMIT MANAGEMENT SERVICES	4/1/2021	122.66
	00758267	102754	SUMMIT PATHOLOGY	4/1/2021	1,359.95
	00758268	1047964	SYMMETRY ENERGY SOLUTIONS LLC	4/1/2021	1,912.00
	00758269	644904	SYNERGETIC STAFFING LLC	4/1/2021	3,924.96
	00758270	1151913	SZULINSKI KIRA	4/1/2021	154.50
	00758271	618144	T&G PECOS LLC	4/1/2021	1,800.00
	00758274	385142	THOMPSON GREGORY PAUL	4/1/2021	65.00
	00758275	22538	THOMSON REUTERS - WEST	4/1/2021	455.60
	00758276	7189	TOSHIBA FINANCIAL SERVICES	4/1/2021	5,835.95
	00758277	1094	TRI COUNTY HEALTH DEPT	4/1/2021	6,341.26
	00758278	1094	TRI COUNTY HEALTH DEPT	4/1/2021	7,684.03

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Net Warrants by Fund Detail

1	General Fun	d			
	Warrant	Supplier No	Supplier Name	Warrant Date	Amoun
	00758279	1094	TRI COUNTY HEALTH DEPT	4/1/2021	318,457.50
	00758280	122804	TRUE POINT LLC	4/1/2021	1,725.00
	00758281	666214	TYGRETT DEBRA R	4/1/2021	305.00
	00758282	1035011	U-HAUL CREDIT ADMINISTRATION	4/1/2021	25.00
	00758284	1007	UNITED POWER (UNION REA)	4/1/2021	495.84
	00758307	51179	UPS	4/1/2021	822.47
	00758309	1151912	VALDEZ CESAR	4/1/2021	1,450.00
	00758311	28566	VERIZON WIRELESS	4/1/2021	410.65
	00758312	13822	XCEL ENERGY	4/1/2021	37.47
	00758313	13822	XCEL ENERGY	4/1/2021	82.30
	00758314	13822	XCEL ENERGY	4/1/2021	120.74
	00758315	13822	XCEL ENERGY	4/1/2021	11.21
	00758316	13822	XCEL ENERGY	4/1/2021	4,481.55
	00758317	13822	XCEL ENERGY	4/1/2021	1,437.96
	00758318	13822	XCEL ENERGY	4/1/2021	439.76

**Fund Total** 

4,951,306.73

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Net Warrants by Fund Detail

4	Capital Facilities Fund					
	Warrant	Supplier No	Supplier Name	Warrant Date	Amount	
	00007368	104910	SAUNDERS CONSTRUCTION INC	3/31/2021	68,108.74	
	00758100	727878	ACKLAM INC	4/1/2021	197.00	
	00758208	986500	MW GOLDEN CONSTRUCTORS	4/1/2021	107,930.45	
	00758230	1140464	ROBERTS ANESTHESIA REPAIR	4/1/2021	4,403.73	
	00758235	248870	ROTH SHEPPARD ARCHITECTS	4/1/2021	63,638.75	
	00758247	740359	STANTEC ARCHITECTURE INC	4/1/2021	34,202.97	
	00758319	13822	XCEL ENERGY	4/1/2021	421.01	
	00758320	13822	XCEL ENERGY	4/1/2021	437.30	

Fund Total

279,339.95

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#### Net Warrants by Fund Detail

5	Golf Course Enterprise Fund						
	Warrant	Supplier No	Supplier Name	Warrant Date	Amount		
	00007385	6177	PROFESSIONAL RECREATION MGMT I	4/2/2021	7,765.67		
	00007390	6177	PROFESSIONAL RECREATION MGMT I	4/2/2021	9,000.00		

Fund Total 16,765.67

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Net Warrants by Fund Detail

6	Equipment Service Fund							
	Warrant	Supplier No	Supplier Name	Warrant Date	Amount			
	00758118	32682	BEARCOM WIRELESS WORLDWIDE	4/1/2021	15,587.31			
	00758182	682207	INSIGHT AUTO GLASS LLC	4/1/2021	1,630.66			
	00758205	105431	MIRAGE RECOVERY SERVICE	4/1/2021	315.00			
	00758236	16237	SAM HILL OIL INC	4/1/2021	16,614.69			
	00758272	790907	THE GOODYEAR TIRE AND RUBBER C	4/1/2021	187.50			

Fund Total 34,335.16

#### Net Warrants by Fund Detail

7	Stormwater	Utility Fund			
	Warrant	Supplier No	Supplier Name	Warrant Date	Amount
	00758111	374417	BARR LAKE & MILTON RESERVOIR W	4/1/2021	4,000.00
	00758116	796846	BEARCOM	4/1/2021	1,712.00
	00758175	381414	HAMPDEN PRESS INC	4/1/2021	12,413.88

Fund Total 18,125.88

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13	Road & Bridge Fund						
	Warrant	Supplier No	Supplier Name	Warrant Date	Amount		
	00007367	816237	SALTWORX INC	3/31/2021	22,297.45		
	00758104	12012	ALSCO AMERICAN INDUSTRIAL	4/1/2021	464.46		
	00758108	1139539	ASPHALT TESTING SERVICES LLC	4/1/2021	175.00		
	00758117	796846	BEARCOM	4/1/2021	1,129.00		
	00758121	49497	BFI TOWER ROAD LANDFILL	4/1/2021	9,602.77		
	00758131	814272	CENTRAL SALT LLC	4/1/2021	2,047.90		
	00758138	43659	CINTAS FIRST AID & SAFETY	4/1/2021	201.75		
	00758140	2305	COBITCO INC	4/1/2021	152.46		
	00758147	421767	COMPASS MINERALS AMERICA INC	4/1/2021	12,808.79		
	00758151	26880	DENVER INDUSTRIAL SALES & SER	4/1/2021	19,346.67		
	00758155	29821	ENNIS-FLINT INC	4/1/2021	8,714.57		
	00758156	13569	ENVIROTECH SERVICES INC	4/1/2021	23,454.82		
	00758188	506641	JK TRANSPORTS INC	4/1/2021	14,130.00		
	00758196	40395	KUMAR & ASSOCIATES INC	4/1/2021	1,592.00		
	00758217	525686	OUTTA CONTROL DESIGNS	4/1/2021	6,161.66		
	00758273	790907	THE GOODYEAR TIRE AND RUBBER C	4/1/2021	1,005.00		
	00758285	1007	UNITED POWER (UNION REA)	4/1/2021	23.16		
	00758286	1007	UNITED POWER (UNION REA)	4/1/2021	48.28		
	00758287	1007	UNITED POWER (UNION REA)	4/1/2021	16.50		
	00758288	1007	UNITED POWER (UNION REA)	4/1/2021	16.50		
	00758289	1007	UNITED POWER (UNION REA)	4/1/2021	16.50		
	00758290	1007	UNITED POWER (UNION REA)	4/1/2021	20.00		
	00758291	1007	UNITED POWER (UNION REA)	4/1/2021	50.15		
	00758292	1007	UNITED POWER (UNION REA)	4/1/2021	132.46		
	00758293	1007	UNITED POWER (UNION REA)	4/1/2021	47.56		
	00758294	1007	UNITED POWER (UNION REA)	4/1/2021	34.00		
	00758295	1007	UNITED POWER (UNION REA)	4/1/2021	143.92		
	00758296	1007	UNITED POWER (UNION REA)	4/1/2021	146.44		
	00758297	1007	UNITED POWER (UNION REA)	4/1/2021	20.31		
	00758298	1007	UNITED POWER (UNION REA)	4/1/2021	48.35		
	00758299	1007	UNITED POWER (UNION REA)	4/1/2021	53.08		
	00758300	1007	UNITED POWER (UNION REA)	4/1/2021	62.53		
	00758301	1007	UNITED POWER (UNION REA)	4/1/2021	35.93		
	00758302	1007	UNITED POWER (UNION REA)	4/1/2021	33.00		
	00758303	1007	UNITED POWER (UNION REA)	4/1/2021	48.28		
	00758304	1007	UNITED POWER (UNION REA)	4/1/2021	33.00		

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Net Warrants by Fund Detail

13	Road & Brid	ge Fund			
	Warrant	Supplier No	Supplier Name	Warrant Date	Amount
	00758305	1007	UNITED POWER (UNION REA)	4/1/2021	36.00
	00758306	1007	UNITED POWER (UNION REA)	4/1/2021	88.49
	00758308	158184	UTILITY NOTIFICATION CENTER OF	4/1/2021	187.44
	00758321	13822	XCEL ENERGY	4/1/2021	111.01
	00758322	13822	XCEL ENERGY	4/1/2021	49.56
	00758323	13822	XCEL ENERGY	4/1/2021	155.98
	00758324	13822	XCEL ENERGY	4/1/2021	11.78
	00758325	13822	XCEL ENERGY	4/1/2021	107.57
	00758326	13822	XCEL ENERGY	4/1/2021	88.87
	00758327	13822	XCEL ENERGY	4/1/2021	59.65
	00758328	13822	XCEL ENERGY	4/1/2021	39.21
	00758329	13822	XCEL ENERGY	4/1/2021	152.63

Fund Total 125,402.44

#### Net Warrants by Fund Detail

19	Insurance Fund						
	Warrant	Supplier No	Supplier Name	Warrant Date	Amoun		
	00007370	523053	TRISTAR RISK MANAGEMENT	3/31/2021	923.2		
	00007387	37223	UNITED HEALTH CARE INSURANCE C	4/2/2021	190,316.03		
	00758060	342013	KILLMER LANE & NEWMAN LLP COLT	3/31/2021	56,400.0		
	00758128	419839	CAREHERE LLC	4/1/2021	55,783.4		
	00758129	708154	CARLETON KASANDRA	4/1/2021	130.0		
	00758144	13297	COLO STATE TREASURER	4/1/2021	66,223.9		
	00758149	13663	DELTA DENTAL OF COLORADO	4/1/2021	57.0		
	00758150	13663	DELTA DENTAL OF COLORADO	4/1/2021	60.8		
	00758161	947425	FIRST AMERICAN ADMINISTRATORS	4/1/2021	15.34		
	00758177	883606	HENDERSON CONSULTING AND EAP S	4/1/2021	544.0		
	00758190	13593	KAISER PERMANENTE	4/1/2021	5,531.5		
	00758191	13593	KAISER PERMANENTE	4/1/2021	5,531.5		
	00758195	1151658	KROLL JAMIE	4/1/2021	7,083.2		
	00758207	1151303	MOYER CAMERON	4/1/2021	1,724.03		
	00758227	78886	RITCHEY DORIS	4/1/2021	85.1		
	00758233	1151797	RODRIGUEZ MARIA	4/1/2021	504.4		
	00758283	37507	UNITED HEALTHCARE	4/1/2021	1,264.7		
	00758310	35731	VERIZON	4/1/2021	105.2		

Fund Total 392,283.70

#### Net Warrants by Fund Detail

25	Waste Management Fund						
	Warrant 00007391	Supplier No 433702	Supplier Name QUANTUM WATER & ENVIRONMENT	Warrant Date 4/2/2021	Amount 109,938.92		

109,938.92

Fund Total

R5504002			County of Adams		4/2/2021	16:56:46
			Net Warrants by Fund Detail		Page -	15
30	<u>Community</u> I	Dev Block Grant Fun	d			
	Warrant	Supplier No	Supplier Name	Warrant Date	Amount	
	00758136	911022	CHATO'S CONCRETE LLC	4/1/2021	13,449.23	
				Fund Total	13,449.23	

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## Net Warrants by Fund Detail

31	Head Start Fund						
	Warrant	Supplier No	Supplier Name	Warrant Date	Amount		
	00758133	152461	CENTURYLINK	4/1/2021	11.86		
	00758170	971545	GENESIS FLOOR CARE OF COLORADO	4/1/2021	2,322.00		

 Fund Total
 2,333.86

R5504002			<b>County of Adams</b>		4/2/2021	16:56:46
			Net Warrants by Fund Detail		Page -	17
35	Workforce &	Business Center				
	Warrant	Supplier No	Supplier Name	Warrant Date	Amount	
	00758202	950428	MAXWELL MARCUS	4/1/2021	60.00	
				Fund Total	60.00	

Net Warrants by Fund Detail

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43	Colorado Air	r & Space Port			
	Warrant	Supplier No	Supplier Name	Warrant Date	Amount
	00007364	709816	CITY SERVICE VALCON LLC	3/31/2021	46,338.03
	00007366	80249	OFFEN PETROLEUM INC	3/31/2021	4,670.67
	00007383	962990	CBRE INC	4/2/2021	3,750.00
	00758109	351622	AURORA WATER	4/1/2021	5,811.30
	00758134	80257	CENTURYLINK	4/1/2021	387.80
	00758152	80156	DISH NETWORK	4/1/2021	159.05
	00758330	13822	XCEL ENERGY	4/1/2021	11.95
	00758331	13822	XCEL ENERGY	4/1/2021	12.61
	00758332	13822	XCEL ENERGY	4/1/2021	14.32
	00758333	13822	XCEL ENERGY	4/1/2021	16.89
	00758334	13822	XCEL ENERGY	4/1/2021	36.55
	00758335	13822	XCEL ENERGY	4/1/2021	36.55
	00758336	13822	XCEL ENERGY	4/1/2021	36.55
	00758337	13822	XCEL ENERGY	4/1/2021	49.90
	00758338	13822	XCEL ENERGY	4/1/2021	50.20
	00758339	13822	XCEL ENERGY	4/1/2021	58.00
	00758340	13822	XCEL ENERGY	4/1/2021	60.51
	00758341	13822	XCEL ENERGY	4/1/2021	82.43
	00758342	13822	XCEL ENERGY	4/1/2021	115.81
	00758343	13822	XCEL ENERGY	4/1/2021	130.82
	00758344	13822	XCEL ENERGY	4/1/2021	132.95
	00758345	13822	XCEL ENERGY	4/1/2021	153.17
	00758346	13822	XCEL ENERGY	4/1/2021	189.85
	00758347	13822	XCEL ENERGY	4/1/2021	193.45
	00758348	13822	XCEL ENERGY	4/1/2021	548.02
	00758349	13822	XCEL ENERGY	4/1/2021	564.04
	00758350	13822	XCEL ENERGY	4/1/2021	1,052.48
	00758351	13822	XCEL ENERGY	4/1/2021	1,106.27
	00758352	13822	XCEL ENERGY	4/1/2021	1,757.43
	00758353	13822	XCEL ENERGY	4/1/2021	1,774.55
				F J T	(0.202.15

**Fund Total** 

69,302.15

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Grand Total <u>6,012,643.69</u>

R5504001		<b>County of Adams</b>				4/2/2021	17:10:25	
Vendor Payment Report Page								
99200	10% Discretionary Grant (CIMS)	Fund	Voucher	Batch No	GL Date	Amount		
	Education & Training PCard JE	00035	993631	388489	3/23/2021	4	00.00	
					Account Total repartment Total	4	00.00	

	County of Adams							
Vendor Payment Report								
Administrative Cost Pool	Fund	Voucher	Batch No	GL Date	Amount			
Education & Training								
PCard JE	00030	993631	388489	3/23/2021	400			
PCard JE	00030	993631	388489	3/23/2021	400			

00030

00030

00030

993631

993631 388489 3/23/2021 40.01 3/23/2021 993631 388489 19.99 60.00 Account Total 1,260.00

388489

Department Total

3/23/2021

Account Total

R5504001

9479

PCard JE

**Operating Supplies** PCard JE

PCard JE

17:10:25 4/2/2021

400.00

400.00

400.00

1,200.00

2

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R5504001		<b>County of Adams</b>				4/2/2021 17:10:25
		Vendor Payment Repor	·t			Page - 3
3040X2601010	Adult Prot Admin	Fund	Voucher	Batch No	GL Date	Amount
	Equipment Rental					
	PCard JE	00015	993631	388489	3/23/2021	149.23
	PCard JE	00015	993631	388489	3/23/2021	10.28
					Account Total	159.51
	Operating Supplies					
	PCard JE	00015	993631	388489	3/23/2021	505.11
					Account Total	505.11
	Printing External					
	PCard JE	00015	993631	388489	3/23/2021	20.00
	PCard JE	00015	993631	388489	3/23/2021	20.00
					Account Total	40.00
				E	Department Total	704.62

R5504001		<b>County of Adams</b>				4/2/2021	17:10:25
Vendor Payment Report							
3040P99999900	Adult Prot Non-Reimbursable	Fund	Voucher	Batch No	GL Date	Amount	-
	County Client/Provider						
	PCard JE	00015	993631	388489	3/23/2021		29.95
					Account Total		29.95
				D	epartment Total		29.95

4/2/2021 17:10:25

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**Vendor Payment Report** 

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99800	All Ofc Shared Direct	Fund	Voucher	Batch No	GL Date	Amount
	Equipment Rental					
	PCard JE	00035	993631	388489	3/23/2021	37.87
	PCard JE	00035	993631	388489	3/23/2021	.04
	PCard JE	00035	993631	388489	3/23/2021	.34
	PCard JE	00035	993631	388489	3/23/2021	124.62
	PCard JE	00035	993631	388489	3/23/2021	130.60
	PCard JE	00035	993631	388489	3/23/2021	149.23
	PCard JE	00035	993631	388489	3/23/2021	13.34
	PCard JE	00035	993631	388489	3/23/2021	281.64
	PCard JE	00035	993631	388489	3/23/2021	167.28
	PCard JE	00035	993631	388489	3/23/2021	167.28
	PCard JE	00035	993631	388489	3/23/2021	155.09
	PCard JE	00035	993631	388489	3/23/2021	156.74
	PCard JE	00035	993631	388489	3/23/2021	184.21
					Account Total	1,568.28
				De	partment Total	1,568.28

R5504001		County of Adams				4/2/2021	17:10:25
Vendor Payment Report							
99809	All Ofc Shared no SS	Fund	Voucher	Batch No	GL Date	Amount	
	Operating Supplies						
	PCard JE	00035	993631	388489	3/23/2021		145.60
	PCard JE	00035	993631	388489	3/23/2021		226.06
					Account Total		371.66
				D	epartment Total		371.66

R5504001 County of Adams						4/2/2021 17:10:25	
Vendor Payment Report							
3161	Animal Shelter Construction	Fund	Voucher	Batch No	GL Date	Amount	
	Operating Supplies						
	PCard JE	00004	993631	388489	3/23/2021	1,751.10	
	ROBERTS ANESTHESIA REPAIR	00004	993010	387952	3/29/2021	4,403.73	
					Account Total	6,154.83	
				E	epartment Total	6,154.83	

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Vendor Payment Report

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2051	ANS - Admin & Customer Care	Fund	Voucher	Batch No	GL Date	Amount
	Equipment Rental					
	PCard JE	00001	993631	388489	3/23/2021	173.80
	PCard JE	00001	993631	388489	3/23/2021	23.78
					Account Total	197.58
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	164.86
	PCard JE	00001	993631	388489	3/23/2021	361.58
	PCard JE	00001	993631	388489	3/23/2021	105.83
	PCard JE	00001	993631	388489	3/23/2021	529.10
	PCard JE	00001	993631	388489	3/23/2021	13.02
	PCard JE	00001	993631	388489	3/23/2021	36.06
	PCard JE	00001	993631	388489	3/23/2021	24.00
					Account Total	1,234.45
	Security Service					
	SILENT SOLUTIONS SECURITY	00001	992997	387948	3/29/2021	840.00
					Account Total	840.00
				D	Department Total	2,272.03

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1,309.52

1,309.52

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**Vendor Payment Report** 

2053	ANS - Animal Care	Fund	Voucher	Batch No	GL Date	Amount
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	88.91
	PCard JE	00001	993631	388489	3/23/2021	44.76
	PCard JE	00001	993631	388489	3/23/2021	3.60-
	PCard JE	00001	993631	388489	3/23/2021	52.62
	PCard JE	00001	993631	388489	3/23/2021	131.77
	PCard JE	00001	993631	388489	3/23/2021	775.00
	PCard JE	00001	993631	388489	3/23/2021	74.95
	PCard JE	00001	993631	388489	3/23/2021	10.99
	PCard JE	00001	993631	388489	3/23/2021	58.84
	PCard JE	00001	993631	388489	3/23/2021	17.02
	PCard JE	00001	993631	388489	3/23/2021	26.99
	PCard JE	00001	993631	388489	3/23/2021	31.27

Department Total

Account Total

R5504001		<b>County of Adams</b>				4/2/2021 17:10:25
		Vendor Payment Repor	rt			Page - 10
2056	ANS - Health Care	Fund	Voucher	Batch No	GL Date	Amount
	Medical Services					
	PCard JE	00001	993631	388489	3/23/2021	321.00
					Account Total	321.00
	Membership Dues					
	PCard JE	00001	993631	388489	3/23/2021	110.00
					Account Total	110.00
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	28.00
	PCard JE	00001	993631	388489	3/23/2021	101.63
					Account Total	129.63
				D	Department Total	560.63

R5504001		<b>County of Adams</b>				4/2/2021	17:10:25
		Vendor Payment Repor	t			Page -	11
2054	ANS-Volunteer & Comm Relations	Fund	Voucher	Batch No	GL Date	Amount	
	Education & Training						
	PCard JE	00001	993631	388489	3/23/2021		10.00
					Account Total		10.00
	Operating Supplies						
	PCard JE	00001	993631	388489	3/23/2021		39.00
	PCard JE	00001	993631	388489	3/23/2021		21.98
	PCard JE	00001	993631	388489	3/23/2021		12.50
					Account Total		73.48
	Special Events						
	PCard JE	00001	993631	388489	3/23/2021		20.00
					Account Total		20.00
				E	Department Total	1	03.48

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Vendor Payment Report

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	vendor rayment Report						
1040	Assessor Administration	Fund	Voucher	Batch No	GL Date	Amount	
	Education & Training						
	PCard JE	00001	993631	388489	3/23/2021	219.98	
					Account Total	219.98	
	Equipment Rental						
	PCard JE	00001	993631	388489	3/23/2021	149.23	
	PCard JE	00001	993631	388489	3/23/2021	42.13	
	PCard JE	00001	993631	388489	3/23/2021	11.83	
	PCard JE	00001	993631	388489	3/23/2021	10.73	
	PCard JE	00001	993631	388489	3/23/2021	3.52	
	PCard JE	00001	993631	388489	3/23/2021	149.23	
	PCard JE	00001	993631	388489	3/23/2021	130.60	
	PCard JE	00001	993631	388489	3/23/2021	173.80	
					Account Total	671.07	
	Membership Dues						
	PCard JE	00001	993631	388489	3/23/2021	220.00	
	PCard JE	00001	993631	388489	3/23/2021	380.00	
					Account Total	600.00	
	Operating Symplics						
	Operating Supplies PCard JE	00001	993631	388489	3/23/2021	105.40	
	PCard JE PCard JE	00001	993631	388489	3/23/2021	502.72	
	PCard JE PCard JE	00001	993631	388489	3/23/2021	13.20	
	PCard JE	00001	993631	388489	3/23/2021	397.63	
		00001	<i>yy</i> 5051	500107	Account Total	1,018.95	
						-,	
	Software and Licensing	00001	002(21	200400	2/22/2021	4 1 6 1 1 6	
	PCard JE	00001	993631	388489	3/23/2021	4,161.16	
	PCard JE	00001	993631	388489	3/23/2021	4,161.16	
	PCard JE	00001	993631	388489	3/23/2021 Account Total	4,161.16	
					Account Iotal	12,483.48	
	Special Events						
	PCard JE	00001	993631	388489	3/23/2021	44.47	
					Account Total	44.47	
	Subscrip/Publications						
	PCard JE	00001	993631	388489	3/23/2021	63.78	
					Account Total	63.78	

R5504001		<b>County of Adams</b>				4/2/2021	17:10:25
		Vendor Payment Repor	t			Page -	13
1040	Assessor Administration	Fund	Voucher	Batch No	GL Date	Amount	t
				Dep	partment Total	15,	101.73

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Vendor Payment Report

1011	Board of County Commissioners	Fund	Voucher	Batch No	GL Date	Amount
	Equipment Rental					
	PCard JE	00001	993631	388489	3/23/2021	206.10
	PCard JE	00001	993631	388489	3/23/2021	124.62
	PCard JE	00001	993631	388489	3/23/2021	.48
	PCard JE	00001	993631	388489	3/23/2021	1.28
					Account Total	332.48
	Legal Notices					
	PCard JE	00001	993631	388489	3/23/2021	973.80
	PCard JE	00001	993631	388489	3/23/2021	30.36
	PCard JE	00001	993631	388489	3/23/2021	19.08
	PCard JE	00001	993631	388489	3/23/2021	30.96
					Account Total	1,054.20
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	285.00
	PCard JE	00001	993631	388489	3/23/2021	16.95
					Account Total	301.95
	Subscrip/Publications					
	PCard JE	00001	993631	388489	3/23/2021	12.95
					Account Total	12.95
				E	Department Total	1,701.58

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1024	Budget Office	Fund	Voucher	Batch No	GL Date	Amount	
	Printing External PCard JE	00001	993631	388489	3/23/2021 Account Total		02.00
				D	epartment Total	2	02.00

Vendor Payment ReportPage-163064Building SafetyFundYoucherBatch NoGL DateAmountEducation & Training PCard JE $00001$ 993631388489 $3/23/2021$ Account Total $226.00$ Account Total $15.51$ Account Total $15.51$ Account Total $15.51$ Account Total $15.50$ Account Total $226.00$ Account Total $226.00$ Account Total $9.60$ Account Total $9.60$ Account Total $9.60$ Account Total $9.60$ Account Total $22.00$ Account Total $42.00$ Account T	R5504001		<b>County of Adams</b>				4/2/2021 1	7:10:25
Education & Training PCard JE         00001         993631         388489         3/23/2021         226.00 Account Total           Equipment Rental PCard JE         00001         993631         388489         3/23/2021         15.51           PCard JE         00001         993631         388489         3/23/2021         173.80           PCard JE         00001         993631         388489         3/23/2021         173.80           Operating Supplies           Account Total         189.31           Operating Supplies           Account Total         189.31           Other Communications           Account Total         60.31           Other Communications           Account Total         624.71           Software and Licensing           Account Total         624.71           Account Total          624.71         Account Total         624.71           Software and Licensing            19.99           PCard JE         00001         993631         388489         3/23/2021         624.71           Account Total          624.71         Account Total         624.71			Vendor Payment Report	rt			Page -	16
PCard JE       00001       93631       388489       3/23/2021       226.00         Equipment Rental        226.00       226.00         PCard JE       00001       993631       388489       3/23/2021       15.51         PCard JE       00001       993631       388489       3/23/2021       15.51         PCard JE       00001       993631       388489       3/23/2021       173.80         Operating Supplies          4       189.31         PCard JE       00001       993631       388489       3/23/2021       9.69         PCard JE       00001       993631       388489       3/23/2021       9.69         PCard JE       00001       993631       388489       3/23/2021       9.69         PCard JE       00001       993631       388489       3/23/2021       624.71         Account Total       60.31       60.31       624.71       624.71         PCard JE       00001       993631       388489       3/23/2021       624.71         Account Total       624.71       Account Total       624.71       624.71         Software and Licensing        3/23/2021       19.99       4	3064	Building Safety	Fund	Voucher	Batch No	GL Date	Amount	
Equipment Rental       226.00         Equipment Rental       15.51         PCard JE       00001       993631       388489       3/23/2021       15.51         PCard JE       00001       993631       388489       3/23/2021       173.80         Operating Supplies       recount Total       189.31       189.31       189.31         Operating Supplies       recount Total       9.69       3/23/2021       9.69         PCard JE       00001       993631       388489       3/23/2021       9.69         Other Communications       recount Total       60.31       60.41       60.31         Other Communications       recount Total       624.71       624.71       624.71         Software and Licensing       00001       993631       388489       3/23/2021       624.71         PCard JE       00001       993631       388489       3/23/2021       624.71         Account Total       624.71       624.71       624.71       624.71         Software and Licensing       recount Total       19.99       73/23/2021       19.99         PCard JE       00001       993631       388489       3/23/2021       19.99         Travel & Transportation       recount T		Education & Training						
Equipment Rental       00001       993631       388489       3/23/2021       15.51         PCard JE       00001       993631       388489       3/23/2021       173.80         Operating Supplies       20001       993631       388489       3/23/2021       9.69         PCard JE       00001       993631       388489       3/23/2021       624.71         Other Communications       PCard JE       00001       993631       388489       3/23/2021       624.71         Software and Licensing       PCard JE       00001       993631       388489       3/23/2021       624.71         PCard JE       00001       993631       388489       3/23/2021       624.71       624.71         Software and Licensing       PCard JE       00001       993631       388489       3/23/2021       19.99         PCard JE       00001       993631       388489       3/23/2021       19.99         PCard JE		PCard JE	00001	993631	388489	3/23/2021	226	5.00
PCard JE       00001       993631       388489       3/23/2021       15.51         PCard JE       00001       993631       388489       3/23/2021       173.80         PCard JE       00001       993631       388489       3/23/2021       189.31         Operating Supplies       PCard JE       00001       993631       388489       3/23/2021       9.69         PCard JE       00001       993631       388489       3/23/2021       50.62         PCard JE       00001       993631       388489       3/23/2021       60.31         Other Communications       PCard JE       00001       993631       388489       3/23/2021       624.71         Software and Licensing       PCard JE       00001       993631       388489       3/23/2021       624.71         PCard JE       00001       993631       388489       3/23/2021       624.71         Account Total       162.71       162.71       162.71       19.99         PCard JE       00001       993631       388489       3/23/2021       19.99         PCard JE       00001       993631       388489       3/23/2021       19.99         Travel & Transportation       Travel & Transportation						Account Total	226	5.00
PCard JE       0001       993631       388489       3/23/2021       173.80         Operating Supplies       00001       993631       388489       3/23/2021       9.69         PCard JE       00001       993631       388489       3/23/2021       9.69         PCard JE       00001       993631       388489       3/23/2021       60.62         Other Communications       00001       993631       388489       3/23/2021       624.71         PCard JE       00001       993631       388489       3/23/2021       624.71         Other Communications       00001       993631       388489       3/23/2021       624.71         Software and Licensing       00001       993631       388489       3/23/2021       19.99         PCard JE       00001       993631       388489       3/23/2021       19.99         Account Total       19.99       19.99       19.99       19.99         Travel & Transportation       17494       19.99       19.99		Equipment Rental						
Account Total       189.31         Operating Supplies       00001       993631       388489       3/23/2021       9.69         PCard JE       00001       993631       388489       3/23/2021       50.62         PCard JE       00001       993631       388489       3/23/2021       60.31         Other Communications		PCard JE	00001	993631	388489	3/23/2021	15	5.51
Operating Supplies       PCard JE       00001       993631       388489       3/23/2021       9.69         PCard JE       00001       993631       388489       3/23/2021       50.62         Account Total       60.31         Other Communications       993631       388489       3/23/2021       624.71         PCard JE       00001       993631       388489       3/23/2021       624.71         Software and Licensing       PCard JE       00001       993631       388489       3/23/2021       624.71         PCard JE       00001       993631       388489       3/23/2021       624.71         Account Total       624.71       19.99       19.99         PCard JE       00001       993631       388489       3/23/2021       19.99         PCard JE       00001       993631       388489       3/23/2021       19.99         Account Total       19.99       19.99       19.99       19.99         Travel & Transportation       50.62       50.62       19.99		PCard JE	00001	993631	388489	3/23/2021	173	3.80
PCard JE       00001       993631       388489       3/23/2021       9.69         PCard JE       00001       993631       388489       3/23/2021       50.62         Account Total       60.31         Other Communications       993631       388489       3/23/2021       624.71         PCard JE       00001       993631       388489       3/23/2021       624.71         Software and Licensing       PCard JE       00001       993631       388489       3/23/2021       624.71         Software and Licensing       PCard JE       00001       993631       388489       3/23/2021       19.99         Travel & Transportation       Travel & Transportation       Image: Communication of the text of						Account Total	189	9.31
PCard JE       00001       993631       388489       3/23/2021       50.62         Account Total       60.31         Other Communications       993631       388489       3/23/2021       624.71         PCard JE       00001       993631       388489       3/23/2021       624.71         Software and Licensing       PCard JE       00001       993631       388489       3/23/2021       19.99         PCard JE       00001       993631       388489       3/23/2021       19.99         Account Total       19.99       Account Total       19.99         Travel & Transportation       50.62       50.62       50.62		Operating Supplies						
Account Total60.31Other Communications PCard JE000019936313884893/23/2021624.71Account Total624.71624.71624.71Software and Licensing PCard JE000019936313884893/23/202119.99Account Total19.9919.9919.99Travel & Transportation55519.99		PCard JE	00001	993631	388489	3/23/2021	9	9.69
Other Communications PCard JE 00001 993631 388489 3/23/2021 Account Total 624.71 624.71 624.71 624.71 Software and Licensing PCard JE 00001 993631 388489 3/23/2021 19.99 Account Total 19.99 Travel & Transportation		PCard JE	00001	993631	388489	3/23/2021	50	).62
PCard JE000019936313884893/23/2021 Account Total624.71 624.71Software and Licensing PCard JE000019936313884893/23/2021 						Account Total	60	0.31
Account Total 624.71 Software and Licensing PCard JE 00001 993631 388489 3/23/2021 19.99 Account Total 19.99 Travel & Transportation		Other Communications						
Software and Licensing     PCard JE     00001     993631     388489     3/23/2021     19.99       Account Total     19.99       Travel & Transportation		PCard JE	00001	993631	388489	3/23/2021	624	1.71
PCard JE     00001     993631     388489     3/23/2021     19.99       Account Total     19.99       Travel & Transportation						Account Total	624	1.71
Account Total 19.99 Travel & Transportation		Software and Licensing						
Travel & Transportation		PCard JE	00001	993631	388489	3/23/2021	19	9.99
						Account Total	19	9.99
DCard IE 00001 003631 388480 2/02/0001 42.80		Travel & Transportation						
r Calu JE 00001 995051 500469 5/25/2021 45.80		PCard JE	00001	993631	388489	3/23/2021	43	3.80
PCard JE 00001 993631 388489 3/23/2021 29.35		PCard JE	00001	993631	388489	3/23/2021	29	9.35
Account Total 73.15						Account Total	73	3.15
Department Total 1,193.47					Γ	Department Total	1,193	8.47

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400005007000	Bus Ofc Common Supportive	Fund	Voucher	Batch No	GL Date	Amount	-
	Printing External PCard JE	00015	993631	388489 D	3/23/2021 Account Total Department Total		60.00 60.00 60.00

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1026	Business Solutions Group	Fund	Voucher	Batch No	GL Date	Amount	-
	Education & Training PCard JE	00001	993631	388489 D	3/23/2021 Account Total epartment Total		45.00 45.00 45.00

		· · · · · · · · · · · · · · · · · ·				
		Vendor Payment Repo	rt			Page - 19
306005007000	CA Common Supportive	Fund	Voucher	Batch No	GL Date	Amount
	Printing External					
	PCard JE	00015	993631	388489	3/23/2021	250.00
	PCard JE	00015	993631	388489	3/23/2021	250.00
					Account Total	500.00
	Equipment Rental					
	PCard JE	00015	993631	388489	3/23/2021	149.23
	PCard JE	00015	993631	388489	3/23/2021	149.23
	PCard JE	00015	993631	388489	3/23/2021	.11
					Account Total	298.57

Department Total

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798.57

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1043	CA- Social Services IV-D	Fund	Voucher	Batch No	GL Date	Amount	
	Equipment Rental						
	PCard JE	00001	993631	388489	3/23/2021	18.59	
	PCard JE	00001	993631	388489	3/23/2021	124.62	
	PCard JE	00001	993631	388489	3/23/2021	206.10	
					Account Total	349.31	
				De	epartment Total	349.31	

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1044	CA- SS Dependency/Neglect	Fund	Voucher	Batch No	GL Date	Amount	
	Business Meetings						
	PCard JE	00001	993631	388489	3/23/2021		16.25
					Account Total		16.25
				D	epartment Total		16.25

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4	Capital Facilities Fund	Fund	Voucher	Batch No	GL Date	Amount
	Received not Vouchered Clrg					
	MW GOLDEN CONSTRUCTORS	00004	993253	388062	3/30/2021	113,611.00
	ROTH SHEPPARD ARCHITECTS	00004	993252	388062	3/30/2021	63,638.75
	SAUNDERS CONSTRUCTION INC	00004	993430	388103	3/31/2021	57,729.40
	SAUNDERS CONSTRUCTION INC	00004	993430	388103	3/31/2021	10,379.34
	STANTEC ARCHITECTURE INC	00004	993248	388062	3/30/2021	34,202.97
					Account Total	279,561.46
	Retainages Payable					
	MW GOLDEN CONSTRUCTORS	00004	993253	388062	3/30/2021	5,680.55-
					Account Total	5,680.55-
				D	epartment Total	273,880.91

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4302	CASP Administration	Fund	Voucher	Batch No	GL Date	Amount
	Consumable Personnel Expenses					
	PCard JE	00043	993631	388489	3/23/2021	180.00
	PCard JE	00043	993631	388489	3/23/2021	37.69
					Account Total	217.69
	Equipment Rental					
	PCard JE	00043	993631	388489	3/23/2021	155.09
	PCard JE	00043	993631	388489	3/23/2021	124.62
	PCard JE	00043	993631	388489	3/23/2021	5.20
	PCard JE	00043	993631	388489	3/23/2021	.81
					Account Total	285.72
	Gas & Electricity					
	XCEL ENERGY	00043	993447	388203	3/31/2021	12.61
	XCEL ENERGY	00043	993449	388203	3/31/2021	16.89
					Account Total	29.50
	Licenses and Fees					
	PCard JE	00043	993631	388489	3/23/2021	200.00
					Account Total	200.00
	Membership Dues					
	PCard JE	00043	993631	388489	3/23/2021	275.00
	PCard JE	00043	993631	388489	3/23/2021	225.00
					Account Total	500.00
	Operating Supplies					
	PCard JE	00043	993631	388489	3/23/2021	33.92
	PCard JE	00043	993631	388489	3/23/2021	7.99
					Account Total	41.91
	Other Professional Serv					
	CBRE INC	00043	993508	388237	3/31/2021	3,750.00
					Account Total	3,750.00
	Postage & Freight					
	PCard JE	00043	993631	388489	3/23/2021	88.09
					Account Total	88.09
	Promotion Expense					
	PCard JE	00043	993631	388489	3/23/2021	10.49

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4302	CASP Administration	<u>Fund</u>	Voucher	Batch No	GL Date Account Total	Amount	10.49
	Telephone CENTURYLINK	00043	992974	387768	3/26/2021		61.98
	PCard JE	00043	993631	388489 D	3/23/2021 Account Total epartment Total		931.69 993.67 117.07

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		Vendor Payment Report				Page -
4308	CASPATCT	Fund	Voucher	Batch No	GL Date	Amount
	Building Repair & Maint					
	PCard JE	00043	993631	388489	3/23/2021	1,357.9
					Account Total	1,357.9
	Equipment Maint & Repair					
	PCard JE	00043	993631	388489	3/23/2021	62.2
					Account Total	62.2
	Gas & Electricity					
	XCEL ENERGY	00043	993448	388203	3/31/2021	14.3
	XCEL ENERGY	00043	993468	388213	3/31/2021	1,757.4
					Account Total	1,771.7
	Telephone					
	CENTURYLINK	00043	992974	387768	3/26/2021	61.2
	CENTURYLINK	00043	992974	387768	3/26/2021	154.7
	PCard JE	00043	993631	388489	3/23/2021	538.3
					Account Total	754.3
				Γ	Department Total	3,946.3

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4303	CASP FBO	Fund	Voucher	Batch No	GL Date	Amount
	Building Repair & Maint					
	PCard JE	00043	993631	388489	3/23/2021	1,030.08
					Account Total	1,030.08
	Equipment Maint & Repair					
	PCard JE	00043	993631	388489	3/23/2021	894.00
	PCard JE	00043	993631	388489	3/23/2021	2,809.35
	PCard JE	00043	993631	388489	3/23/2021	48.76
					Account Total	3,752.11
	Gas & Electricity					
	XCEL ENERGY	00043	993457	388206	3/31/2021	82.43
					Account Total	82.43
	Janitorial Services					
	PCard JE	00043	993631	388489	3/23/2021	43.36
					Account Total	43.36
	Licenses and Fees					
	PCard JE	00043	993631	388489	3/23/2021	480.00
					Account Total	480.00
	Line Materials & Supplies					
	PCard JE	00043	993631	388489	3/23/2021	64.48
	PCard JE	00043	993631	388489	3/23/2021	210.00
					Account Total	274.48
	Operating Supplies					
	Operating Supplies PCard JE	00043	993631	388489	3/23/2021	7.99
	PCard JE	00043	993631	388489	3/23/2021	33.92
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	200107	Account Total	41.91
	Devention Engineer					
	Promotion Expense	00043	993631	388489	3/23/2021	10.50
	PCard JE	00043	995051	300409	Account Total	10.50
						10.50
	Satellite Television	202.45	000.00	200224		
	DISH NETWORK	00043	993494	388221	3/31/2021	159.05
					Account Total	159.05

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Telephone

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4303	CASP FBO	Fund	Voucher	Batch No	GL Date	Amount
	CENTURYLINK	00043	992974	387768	3/26/2021	54.77
					Account Total	54.77
				De	partment Total	5,928.69

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4304	CASP Operations/Maintenance	Fund	Voucher	Batch No	GL Date	Amount
	Airport Materials & Supplies					
	PCard JE	00043	993631	388489	3/23/2021	60.72
					Account Total	60.72
	Building Repair & Maint					
	PCard JE	00043	993631	388489	3/23/2021	277.20
					Account Total	277.20
	Diesel					
	OFFEN PETROLEUM INC	00043	992975	387770	3/26/2021	4,670.67
					Account Total	4,670.67
	Equipment Maint & Repair					
	PCard JE	00043	993631	388489	3/23/2021	98.43
	PCard JE	00043	993631	388489	3/23/2021	25.78-
	PCard JE	00043	993631	388489	3/23/2021	300.40
	PCard JE	00043	993631	388489	3/23/2021	144.83
	PCard JE	00043	993631	388489	3/23/2021	127.63
	PCard JE	00043	993631	388489	3/23/2021	81.82
	PCard JE	00043	993631	388489	3/23/2021	85.81
	PCard JE	00043	993631	388489	3/23/2021	35.62
	PCard JE	00043	993631	388489	3/23/2021	106.76
					Account Total	955.52
	Gas & Electricity					
	XCEL ENERGY	00043	993446	388203	3/31/2021	11.95
	XCEL ENERGY	00043	993458	388209	3/31/2021	115.81
	XCEL ENERGY	00043	993459	388209	3/31/2021	130.82
	XCEL ENERGY	00043	993460	388209	3/31/2021	43.84
	XCEL ENERGY	00043	993460	388209	3/31/2021	89.11
	XCEL ENERGY	00043	993461	388209	3/31/2021	153.17
	XCEL ENERGY	00043	993462	388209	3/31/2021	82.71
	XCEL ENERGY	00043	993462	388209	3/31/2021	107.14
	XCEL ENERGY	00043	993463	388209	3/31/2021	193.45
	XCEL ENERGY	00043	993464	388213	3/31/2021	548.02
	XCEL ENERGY	00043	993465	388213	3/31/2021	370.96
	XCEL ENERGY	00043	993465	388213	3/31/2021	193.08
	XCEL ENERGY	00043	993450	388203	3/31/2021	484.25

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4304	CASP Operations/Maintenance	Fund	Voucher	Batch No	GL Date	Amount
	XCEL ENERGY	00043	993450	388203	3/31/2021	452.98-
	XCEL ENERGY	00043	993450	388203	3/31/2021	5.28
	XCEL ENERGY	00043	993451	388203	3/31/2021	393.83
	XCEL ENERGY	00043	993451	388203	3/31/2021	404.53-
	XCEL ENERGY	00043	993451	388203	3/31/2021	47.25
	XCEL ENERGY	00043	993452	388206	3/31/2021	575.33
	XCEL ENERGY	00043	993452	388206	3/31/2021	643.96-
	XCEL ENERGY	00043	993452	388206	3/31/2021	105.18
	XCEL ENERGY	00043	993453	388206	3/31/2021	49.90
	XCEL ENERGY	00043	993454	388206	3/31/2021	50.20
	XCEL ENERGY	00043	993455	388206	3/31/2021	58.00
	XCEL ENERGY	00043	993456	388206	3/31/2021	60.51
	XCEL ENERGY	00043	993467	388213	3/31/2021	562.73
	XCEL ENERGY	00043	993467	388213	3/31/2021	858.61
	XCEL ENERGY	00043	993467	388213	3/31/2021	315.07-
	XCEL ENERGY	00043	993470	388213	3/31/2021	1,140.00
	XCEL ENERGY	00043	993470	388213	3/31/2021	634.55
					Account Total	5,249.14
				De	epartment Total	11,213.25

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Ve	endor Payment Repo	rt			Page - 30
1094 CED Administration	Fund	Voucher	Batch No	GL Date	Amount
Business Meetings					
PCard JE	00001	993631	388489	3/23/2021	19.99
				Account Total	19.99
Equipment Rental					
PCard JE	00001	993631	388489	3/23/2021	45.56
PCard JE	00001	993631	388489	3/23/2021	156.74
				Account Total	202.30
Operating Supplies					
PCard JE	00001	993631	388489	3/23/2021	7.92
PCard JE	00001	993631	388489	3/23/2021	50.62
PCard JE	00001	993631	388489	3/23/2021	9.69
				Account Total	68.23
			D	epartment Total	290.52

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		Vendor Payment Repor	t			Page - 31
2035E0102810	Chafee - Aftercare Services	Fund	Voucher	Batch No	GL Date	Amount
	County Client/Provider PCard JE	00015	993631	388489 De	3/23/2021 Account Total partment Total	100.00 100.00 100.00

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		Vendor Payment Repo	rt			Page -	32
2035E0102850	Chafee - Independ Living Dir S	Fund	Voucher	Batch No	GL Date	Amount	<u>t</u>
	County Client/Provider						
	PCard JE	00015	993631	388489	3/23/2021		200.00
					Account Total		200.00
	Education & Training						
	PCard JE	00015	993631	388489	3/23/2021		59.00
					Account Total		59.00
	Other Communications						
	PCard JE	00015	993631	388489	3/23/2021		80.02
					Account Total		80.02
				D	Department Total		339.02

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307531502300	Child Care Admin	Fund	Voucher	Batch No	GL Date	Amount	<u>t</u>
	Equipment Rental						
	PCard JE	00015	993631	388489	3/23/2021		173.80
	PCard JE	00015	993631	388489	3/23/2021		127.56
	PCard JE	00015	993631	388489	3/23/2021		281.64
					Account Total		583.00
				D	Department Total		583.00

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201032001220	Child Welfare 100%	Fund	Voucher	Batch No	GL Date	Amount
	Travel & Transportation					
	PCard JE	00015	993631	388489	3/23/2021	188.69
	PCard JE	00015	993631	388489	3/23/2021	106.19
	PCard JE	00015	993631	388489	3/23/2021	35.00
	PCard JE	00015	993631	388489	3/23/2021	32.00
	PCard JE	00015	993631	388489	3/23/2021	30.00
	PCard JE	00015	993631	388489	3/23/2021	56.92
					Account Total	448.80
				De	partment Total	448.80

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201032001210	Child Welfare 80/20	Fund	Voucher	Batch No	GL Date	Amount
	Education & Training					
	PCard JE	00015	993631	388489	3/23/2021	29.
					Account Total	29.
	Equipment Rental					
	PCard JE	00015	993631	388489	3/23/2021	281.
	PCard JE	00015	993631	388489	3/23/2021	281.
	PCard JE	00015	993631	388489	3/23/2021	281.
	PCard JE	00015	993631	388489	3/23/2021	281.
	PCard JE	00015	993631	388489	3/23/2021	167.
	PCard JE	00015	993631	388489	3/23/2021	184.
	PCard JE	00015	993631	388489	3/23/2021	184.
	PCard JE	00015	993631	388489	3/23/2021	184.
	PCard JE	00015	993631	388489	3/23/2021	155.
	PCard JE	00015	993631	388489	3/23/2021	26.
	PCard JE	00015	993631	388489	3/23/2021	260.
	PCard JE	00015	993631	388489	3/23/2021	88
	PCard JE	00015	993631	388489	3/23/2021	130.
	PCard JE	00015	993631	388489	3/23/2021	13
	PCard JE	00015	993631	388489	3/23/2021	124
	PCard JE	00015	993631	388489	3/23/2021	149
	PCard JE	00015	993631	388489	3/23/2021	149
	PCard JE	00015	993631	388489	3/23/2021	184
	PCard JE	00015	993631	388489	3/23/2021	156
	PCard JE	00015	993631	388489	3/23/2021	130
	PCard JE	00015	993631	388489	3/23/2021	3
	PCard JE	00015	993631	388489	3/23/2021	55
	PCard JE	00015	993631	388489	3/23/2021	1
	PCard JE	00015	993631	388489	3/23/2021	4
	PCard JE	00015	993631	388489	3/23/2021	3
	PCard JE	00015	993631	388489	3/23/2021	18
	PCard JE	00015	993631	388489	3/23/2021	1.
	PCard JE	00015	993631	388489	3/23/2021	5
	PCard JE	00015	993631	388489	3/23/2021	9
	PCard JE	00015	993631	388489	3/23/2021	31
	PCard JE	00015	993631	388489	3/23/2021	

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201032001210	Child Welfare 80/20	Fund	Voucher	Batch No	GL Date	Amount
	PCard JE	00015	993631	388489	3/23/2021	23.25
					Account Total	3,574.33
	Finger Prints					
	PCard JE	00015	993631	388489	3/23/2021	49.50
	PCard JE	00015	993631	388489	3/23/2021	49.50
	PCard JE	00015	993631	388489	3/23/2021	49.50
	PCard JE	00015	993631	388489	3/23/2021	49.50
					Account Total	198.00
	Operating Supplies					
	PCard JE	00015	993631	388489	3/23/2021	23.82
	PCard JE	00015	993631	388489	3/23/2021	384.00
	PCard JE	00015	993631	388489	3/23/2021	19.55
	PCard JE	00015	993631	388489	3/23/2021	25.98
	PCard JE	00015	993631	388489	3/23/2021	11.99
	PCard JE	00015	993631	388489	3/23/2021	42.20
	PCard JE	00015	993631	388489	3/23/2021	879.50
	PCard JE	00015	993631	388489	3/23/2021	9.90
	PCard JE	00015	993631	388489	3/23/2021	13.72
					Account Total	1,410.84
	Other Professional Serv					
	PCard JE	00015	993631	388489	3/23/2021	26.90
	PCard JE	00015	993631	388489	3/23/2021	3.99
	PCard JE	00015	993631	388489	3/23/2021	10.00
	PCard JE	00015	993631	388489	3/23/2021	4.00
	PCard JE	00015	993631	388489	3/23/2021	4.00
	PCard JE	00015	993631	388489	3/23/2021	4.00
	PCard JE	00015	993631	388489	3/23/2021	99.00
	PCard JE	00015	993631	388489	3/23/2021	99.00
	PCard JE	00015	993631	388489	3/23/2021	99.00
	PCard JE	00015	993631	388489	3/23/2021	364.14
					Account Total	714.03
	Printing External					
	PCard JE	00015	993631	388489	3/23/2021	19.00
	PCard JE	00015	993631	388489	3/23/2021	30.99
	PCard JE	00015	993631	388489	3/23/2021	20.00

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201032001210	Child Welfare 80/20	Fund	Voucher	Batch No	GL Date	Amount
	PCard JE	00015	993631	388489	3/23/2021	20.00
	PCard JE	00015	993631	388489	3/23/2021	140.00
	PCard JE	00015	993631	388489	3/23/2021	160.00
	PCard JE	00015	993631	388489	3/23/2021	398.00
	PCard JE	00015	993631	388489	3/23/2021	20.00
	PCard JE	00015	993631	388489	3/23/2021	20.00
					Account Total	827.99
	Software and Licensing					
	PCard JE	00015	993631	388489	3/23/2021	335.58
					Account Total	335.58
	Travel & Transportation					
	PCard JE	00015	993631	388489	3/23/2021	227.98
	PCard JE	00015	993631	388489	3/23/2021	227.98
	PCard JE	00015	993631	388489	3/23/2021	227.98
	PCard JE	00015	993631	388489	3/23/2021	227.98
	PCard JE	00015	993631	388489	3/23/2021	227.98
	PCard JE	00015	993631	388489	3/23/2021	227.98
	PCard JE	00015	993631	388489	3/23/2021	237.40
	PCard JE	00015	993631	388489	3/23/2021	237.40-
	PCard JE	00015	993631	388489	3/23/2021	94.87
	PCard JE	00015	993631	388489	3/23/2021	106.96
	PCard JE	00015	993631	388489	3/23/2021	232.96
	PCard JE	00015	993631	388489	3/23/2021	232.96
	PCard JE	00015	993631	388489	3/23/2021	183.98
	PCard JE	00015	993631	388489	3/23/2021	97.80
	PCard JE	00015	993631	388489	3/23/2021	75.99
	PCard JE	00015	993631	388489	3/23/2021	48.00
	PCard JE	00015	993631	388489	3/23/2021	160.76
	PCard JE	00015	993631	388489	3/23/2021	280.60
	PCard JE	00015	993631	388489	3/23/2021	342.06
	PCard JE	00015	993631	388489	3/23/2021	132.09
	PCard JE	00015	993631	388489	3/23/2021	34.00
	PCard JE	00015	993631	388489	3/23/2021	133.36
	PCard JE	00015	993631	388489	3/23/2021	7.71
	PCard JE	00015	993631	388489	3/23/2021	22.95

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201032001210	Child Welfare 80/20	Fund	Voucher	<b>Batch No</b>	GL Date	Amount
	PCard JE	00015	993631	388489	3/23/2021	157.96
	PCard JE	00015	993631	388489	3/23/2021	241.95
	PCard JE	00015	993631	388489	3/23/2021	3,960.00
	PCard JE	00015	993631	388489	3/23/2021	.01-
	PCard JE	00015	993631	388489	3/23/2021	277.40
	PCard JE	00015	993631	388489	3/23/2021	260.00
					Account Total	8,452.23
				De	partment Total	15,542.00

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1020	CLK Administration	Fund	Voucher	Batch No	GL Date	Amount
	Education & Training					
	PCard JE	00001	993631	388489	3/23/2021	897.00
					Account Total	897.00
	Membership Dues					
	PCard JE	00001	993631	388489	3/23/2021	50.00
					Account Total	50.00
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	32.36
	PCard JE	00001	993631	388489	3/23/2021	105.80
	PCard JE	00001	993631	388489	3/23/2021	51.60
	PCard JE	00001	993631	388489	3/23/2021	15.93
	PCard JE	00001	993631	388489	3/23/2021	20.34
	PCard JE	00001	993631	388489	3/23/2021	137.40
	PCard JE	00001	993631	388489	3/23/2021	38.95
	PCard JE	00001	993631	388489	3/23/2021	38.36
	PCard JE	00001	993631	388489	3/23/2021	256.02
	PCard JE	00001	993631	388489	3/23/2021	358.29
	PCard JE	00001	993631	388489	3/23/2021	35.27
	PCard JE	00001	993631	388489	3/23/2021	3.86
	PCard JE	00001	993631	388489	3/23/2021	33.25
	PCard JE	00001	993631	388489	3/23/2021	1.93
	PCard JE	00001	993631	388489	3/23/2021	72.60
	PCard JE	00001	993631	388489	3/23/2021	23.50
	PCard JE	00001	993631	388489	3/23/2021	138.60
	PCard JE	00001	993631	388489	3/23/2021	13.82
	PCard JE	00001	993631	388489	3/23/2021	64.54
	PCard JE	00001	993631	388489	3/23/2021	172.81
	PCard JE	00001	993631	388489	3/23/2021	17.78
	PCard JE	00001	993631	388489	3/23/2021	14.34
	PCard JE	00001	993631	388489	3/23/2021	106.24
	PCard JE	00001	993631	388489	3/23/2021	185.19

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1020	CLK Administration	Fund	Voucher	Batch No	GL Date	Amount	t
	PCard JE	00001	993631	388489	3/23/2021		240.16
					Account Total	3,	550.52
	Software and Licensing						
	PCard JE	00001	993631	388489	3/23/2021		179.88
					Account Total		179.88
	Travel & Transportation						
	PCard JE	00001	993631	388489	3/23/2021		15.00
					Account Total		15.00
				Γ	Department Total	4,	692.40

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1022	CLK Elections	Fund	Voucher	Batch No	GL Date	Amount
	Destruction of Records					
	SHRED IT USA LLC	00001	992968	387740	3/26/2021	30.00
					Account Total	30.00
	Equipment Rental					
	PCard JE	00001	993631	388489	3/23/2021	.14
	PCard JE	00001	993631	388489	3/23/2021	.04
	PCard JE	00001	993631	388489	3/23/2021	3.38
	PCard JE	00001	993631	388489	3/23/2021	7.26
	PCard JE	00001	993631	388489	3/23/2021	130.60
	PCard JE	00001	993631	388489	3/23/2021	124.62
	PCard JE	00001	993631	388489	3/23/2021	124.62
	PCard JE	00001	993631	388489	3/23/2021	184.21
	PCard JE	00001	993631	388489	3/23/2021	184.21
	PCard JE	00001	993631	388489	3/23/2021	167.28
					Account Total	926.36
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	97.40
	PCard JE	00001	993631	388489	3/23/2021	316.55
					Account Total	413.95
	Other Communications					
	PCard JE	00001	993631	388489	3/23/2021	1,632.33
					Account Total	1,632.33
				D	epartment Total	3,002.64

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1023	CLK Motor Vehicle	Fund	Voucher	Batch No	GL Date	Amount
	Books					
	PCard JE	00001	993631	388489	3/23/2021	341.50
					Account Total	341.50
	Business Meetings					
	PCard JE	00001	993631	388489	3/23/2021	74.99
	PCard JE	00001	993631	388489	3/23/2021	72.00
	PCard JE	00001	993631	388489	3/23/2021	70.68
					Account Total	217.67
	Destruction of Records					
	SHRED IT USA LLC	00001	992969	387740	3/26/2021	132.00
					Account Total	132.00
	Education & Training					
	PCard JE	00001	993631	388489	3/23/2021	10.00
	PCard JE	00001	993631	388489	3/23/2021	10.00
	PCard JE	00001	993631	388489	3/23/2021	10.00
	PCard JE	00001	993631	388489	3/23/2021	10.00
	PCard JE	00001	993631	388489	3/23/2021	10.00
	PCard JE	00001	993631	388489	3/23/2021	10.00
	PCard JE	00001	993631	388489	3/23/2021	10.00
	PCard JE	00001	993631	388489	3/23/2021	10.00
	PCard JE	00001	993631	388489	3/23/2021	10.00
	PCard JE	00001	993631	388489	3/23/2021	10.00
	PCard JE	00001	993631	388489	3/23/2021	10.00
					Account Total	110.00
	Equipment Rental					
	PCard JE	00001	993631	388489	3/23/2021	.46
	PCard JE	00001	993631	388489	3/23/2021	3.62
	PCard JE	00001	993631	388489	3/23/2021	8.23
	PCard JE	00001	993631	388489	3/23/2021	5.51
	PCard JE	00001	993631	388489	3/23/2021	3.82
	PCard JE	00001	993631	388489	3/23/2021	155.09
	PCard JE	00001	993631	388489	3/23/2021	155.09
	PCard JE	00001	993631	388489	3/23/2021	155.09
	PCard JE	00001	993631	388489	3/23/2021	155.09

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1023	CLK Motor Vehicle	Fund	Voucher	Batch No	GL Date	Amount
	PCard JE	00001	993631	388489	3/23/2021	124.62
					Account Total	766.62
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	107.80
	PCard JE	00001	993631	388489	3/23/2021	29.58-
	PCard JE	00001	993631	388489	3/23/2021	56.92-
	PCard JE	00001	993631	388489	3/23/2021	28.46-
	PCard JE	00001	993631	388489	3/23/2021	96.75
	PCard JE	00001	993631	388489	3/23/2021	59.04
	PCard JE	00001	993631	388489	3/23/2021	17.54
	PCard JE	00001	993631	388489	3/23/2021	25.00
	PCard JE	00001	993631	388489	3/23/2021	24.98
	PCard JE	00001	993631	388489	3/23/2021	10.00
					Account Total	226.15
	Subscrip/Publications					
	PCard JE	00001	993631	388489	3/23/2021	79.92-
	PCard JE	00001	993631	388489	3/23/2021	51.99-
					Account Total	131.91-
				Ľ	epartment Total	1,662.03

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1021	CLK Recording	Fund	Voucher	<b>Batch No</b>	GL Date	Amount
	Equipment Rental					
	PCard JE	00001	993631	388489	3/23/2021	.19
	PCard JE	00001	993631	388489	3/23/2021	8.40
	PCard JE	00001	993631	388489	3/23/2021	4.07
	PCard JE	00001	993631	388489	3/23/2021	149.23
	PCard JE	00001	993631	388489	3/23/2021	173.80
	PCard JE	00001	993631	388489	3/23/2021	155.09
					Account Total	490.78
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	73.05
	PCard JE	00001	993631	388489	3/23/2021	59.76
	PCard JE	00001	993631	388489	3/23/2021	151.74
					Account Total	284.55
	Other Communications					
	PCard JE	00001	993631	388489	3/23/2021	133.63
	PCard JE	00001	993631	388489	3/23/2021	131.57
					Account Total	265.20
				D	epartment Total	1,040.53

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# Vendor Payment Report

3060	Code Compliance	Fund	Voucher	<b>Batch No</b>	GL Date	Amount
	Equipment Rental					
	PCard JE	00001	993631	388489	3/23/2021	8.06
	PCard JE	00001	993631	388489	3/23/2021	173.80
					Account Total	181.86
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	234.00
	PCard JE	00001	993631	388489	3/23/2021	527.52
	PCard JE	00001	993631	388489	3/23/2021	527.52-
	PCard JE	00001	993631	388489	3/23/2021	29.03
	PCard JE	00001	993631	388489	3/23/2021	42.33
	PCard JE	00001	993631	388489	3/23/2021	8.47
	PCard JE	00001	993631	388489	3/23/2021	14.56-
					Account Total	299.27
	Other Professional Serv					
	PCard JE	00001	993631	388489	3/23/2021	45.50
	PCard JE	00001	993631	388489	3/23/2021	1,072.50
					Account Total	1,118.00
	Telephone					
	PCard JE	00001	993631	388489	3/23/2021	643.37
	PCard JE	00001	993631	388489	3/23/2021	470.88
					Account Total	1,114.25
				E	Department Total	2,713.38

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		Vendor Payment Repor	·t			Page -	46
43	Colorado Air & Space Port	Fund	Voucher	Batch No	GL Date	Amount	-
	Received not Vouchered Clrg						
	CITY SERVICEVALCON LLC	00043	993405	388103	3/30/2021	27,9	922.77
	CITY SERVICEVALCON LLC	00043	993406	388103	3/30/2021	18,4	415.26
					Account Total	46,	338.03
				D	epartment Total	46,2	338.03

Vendor Payment Report						Page -
2040	Comm Safety & Wellbeing Admin	Fund	Voucher	Batch No	GL Date	Amount
	Business Meetings					
	PCard JE	00001	993631	388489	3/23/2021	54.72
	PCard JE	00001	993631	388489	3/23/2021	107.1
					Account Total	161.9
	Education & Training					
	PCard JE	00001	993631	388489	3/23/2021	642.4
					Account Total	642.4
	Membership Dues					
	PCard JE	00001	993631	388489	3/23/2021	5.0
					Account Total	5.0
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	79.6
					Account Total	79.6
	Other Professional Serv					
	PCard JE	00001	993631	388489	3/23/2021	216.9
					Account Total	216.9
				Γ	Department Total	1,105.8

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# Vendor Payment Report

1010 <u>Communications</u>	Fund	Voucher	Batch No	GL Date	Amount
Advertising					
PCard JE	00001	993631	388489	3/23/2021	3.54
PCard JE	00001	993631	388489	3/23/2021	25.00
PCard JE	00001	993631	388489	3/23/2021	15.00
				Account Total	43.54
Equipment Rental					
PCard JE	00001	993631	388489	3/23/2021	156.74
PCard JE	00001	993631	388489	3/23/2021	.71
				Account Total	157.45
Multi-Media Services					
PCard JE	00001	993631	388489	3/23/2021	11.25
PCard JE	00001	993631	388489	3/23/2021	4.50
PCard JE	00001	993631	388489	3/23/2021	15.00
PCard JE	00001	993631	388489	3/23/2021	4.50
PCard JE	00001	993631	388489	3/23/2021	9.99
PCard JE	00001	993631	388489	3/23/2021	150.00
				Account Total	195.24
Subscrip/Publications					
PCard JE	00001	993631	388489	3/23/2021	52.99
PCard JE	00001	993631	388489	3/23/2021	99.00
PCard JE	00001	993631	388489	3/23/2021	87.99
				Account Total	239.98
			E	epartment Total	636.21

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9275	Community Corrections	Fund	Voucher	Batch No	GL Date	Amount	
	Business Meetings						
	PCard JE	00001	993631	388489	3/23/2021	17.99	
					Account Total	17.99	
	Equipment Rental						
	PCard JE	00001	993631	388489	3/23/2021	4.93	
	PCard JE	00001	993631	388489	3/23/2021	206.10	
					Account Total	211.03	
	Operating Supplies						
	PCard JE	00001	993631	388489	3/23/2021	134.33	
					Account Total	134.33	
				E	Department Total	363.35	

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30	Community Dev Block Grant Fund	Fund	Voucher	Batch No	GL Date	Amount	-
	Retainages Payable CHATO'S CONCRETE LLC	00030	993530	388324 D	4/1/2021 Account Total Pepartment Total	13,4	449.23 449.23 449.23

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	venuor rayment Report					
9264	Community Recovery	Fund	Voucher	Batch No	GL Date	Amount
	Building Rental					
	HYLAND HILLS PARK AND RECREATI	00001	993510	388239	3/31/2021	5,000
					Account Total	5,000
	Equipment Rental					
	PCard JE	00001	993631	388489	3/23/2021	1,125
	PCard JE	00001	993631	388489	3/23/2021	480
					Account Total	1,605
	Grants to Other Institutions					
	"WINGS UNLIMITED, LLC"	00001	993394	388110	3/30/2021	3,500
	3 MARGARITAS THORNTON	00001	993404	388110	3/30/2021	7,000
	3581 INC	00001	993388	388110	3/30/2021	7,000
	BOUT TIME PUB & GRUB ARVADA	00001	993380	388110	3/30/2021	7,000
	COLD STONE CREAMERY	00001	993377	388110	3/30/2021	3,500
	CORONAS MEXICAN GRILL	00001	993443	388199	3/31/2021	7,000
	CROSSFIT RIDGEBACK	00001	993391	388110	3/30/2021	3,500
	DAYLIGHT DONUTS CAFÉ	00001	993398	388110	3/30/2021	3,500
	DENVER PREMIER CATERING	00001	993402	388110	3/30/2021	7,000
	DENVER SCHOOL OF GYMNASTICS	00001	993373	388110	3/30/2021	5,000
	EL COCO PIRATA MARISCO 5 Y SUS	00001	993401	388110	3/30/2021	5,000
	EL JARDIN MEXICAN RESTAURANT	00001	993372	388110	3/30/2021	7,000
	EL JEFES LLC	00001	993392	388110	3/30/2021	3,500
	FLOODSTAGE ALE WORKS LLC	00001	993384	388110	3/30/2021	5,000
	FLY KICKBOX LLC	00001	993386	388110	3/30/2021	3,50
	FRED ASTAIRE DANCE STUDIO	00001	993390	388110	3/30/2021	5,000
	J5 STRENGTH AND CONDITIONING	00001	993393	388110	3/30/2021	3,500
	JEWEL OF INDIA RESTAURANT AND	00001	993442	388199	3/31/2021	5,000
	KIKIS COOKIES & CAKES LLC	00001	993375	388110	3/30/2021	3,500
	KPSOFTWORKS INC	00001	993378	388110	3/30/2021	5,000
	L & A COFFEE LLC	00001	993385	388110	3/30/2021	7,000
	LA BOTANA MEXICAN RESTAURANT	00001	993387	388110	3/30/2021	7,000
	LILS PLACE	00001	993400	388110	3/30/2021	3,500
	LOS 3 GARCIAS MEXICAN RESTAURA	00001	993399	388110	3/30/2021	5,000
	MIDEAST MOUNTAIN COMMUNICATION	00001	993381	388110	3/30/2021	7,000
	MONDO MARKET STANLEY	00001	993396	388110	3/30/2021	7,000
	MOOSEHILL BRIGHTON	00001	993403	388110	3/30/2021	3,500

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9264	Community Recovery	Fund	Voucher	<b>Batch No</b>	GL Date	Amount
	MUGI RAMEN & POKE	00001	993395	388110	3/30/2021	3,500.00
	PLENTEA LLC	00001	993374	388110	3/30/2021	3,500.00
	QUIZNOS # 11584	00001	993389	388110	3/30/2021	3,500.00
	SHAO LIN KUNG FU & TAI CHI	00001	993382	388110	3/30/2021	3,500.00
	THE LOST CAJUN WESTMINSTER	00001	993441	388199	3/31/2021	5,000.00
	THESIS LLC	00001	993383	388110	3/30/2021	3,500.00
	UCHD LLC	00001	993379	388110	3/30/2021	7,000.00
	WESTMINSTER 1830 INC	00001	993397	388110	3/30/2021	7,000.00
	WHICH WICH	00001	993429	388183	3/31/2021	5,000.00
	WILL INC.	00001	993376	388110	3/30/2021	3,500.00
					Account Total	185,000.00
	Minor Equipment					
	PCard JE	00001	993631	388489	3/23/2021	1,498.65
	PCard JE	00001	993631	388489	3/23/2021	5,958.00
					Account Total	7,456.65
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	182.94
	PCard JE	00001	993631	388489	3/23/2021	55.99
	PCard JE	00001	993631	388489	3/23/2021	137.9
	PCard JE	00001	993631	388489	3/23/2021	1,107.0
	PCard JE	00001	993631	388489	3/23/2021	137.9
	PCard JE	00001	993631	388489	3/23/2021	3,886.4
	PCard JE	00001	993631	388489	3/23/2021	69.9
	PCard JE	00001	993631	388489	3/23/2021	1,261.0
	PCard JE	00001	993631	388489	3/23/2021	624.5
	PCard JE	00001	993631	388489	3/23/2021	15.7
	PCard JE	00001	993631	388489	3/23/2021	713.3
	PCard JE	00001	993631	388489	3/23/2021	713.3
	ROCKY MOUNTAIN SIGNING CO INC	00001	992970	387743	3/26/2021	1,037.5
	ROCKY MOUNTAIN SIGNING CO INC	00001	992971	387743	3/26/2021	1,655.0
	ROCKY MOUNTAIN SIGNING CO INC	00001	992972	387743	3/26/2021	520.0
	SYNERGETIC STAFFING LLC	00001	993288	388076	3/30/2021	2,030.5
	SYNERGETIC STAFFING LLC	00001	993444	388200	3/31/2021	1,894.4
					Account Total	15,767.74

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9264	Community Recovery	Fund	Voucher	Batch No	GL Date	Amount	
	COLO DEPT OF LOCAL AFFAIRS	00001	993445	388201	3/31/2021	2,556,0	14.00
					Account Total	2,556,0	14.00
	Printing External						
	PCard JE	00001	993631	388489	3/23/2021		82.00
					Account Total		82.00
				E	Department Total	2,770,92	25.39

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2055	Control/Enforcement	Fund	Voucher	Batch No	GL Date	Amount
	Minor Equipment					
	PCard JE	00001	993631	388489	3/23/2021	229.98
					Account Total	229.98
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	12.90
	PCard JE	00001	993631	388489	3/23/2021	256.30
					Account Total	269.20
	Other Professional Serv					
	NORTHSIDE EMERGENCY PET CLINIC	00001	992954	387726	3/26/2021	50.00
	PCard JE	00001	993631	388489	3/23/2021	519.00
					Account Total	569.00
	Telephone					
	PCard JE	00001	993631	388489	3/23/2021	480.74
					Account Total	480.74
	Uniforms & Cleaning					
	PCard JE	00001	993631	388489	3/23/2021	481.06
					Account Total	481.06
				E	Department Total	2,029.98

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1041	County Assessor	Fund	Voucher	Batch No	GL Date	Amount	-
	Car Washes PCard JE	00001	993631	388489 De	3/23/2021 Account Total epartment Total		6.00 6.00 6.00

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1013	County Attorney	Fund	Voucher	Batch No	GL Date	Amount
	Books					
	PCard JE	00001	993631	388489	3/23/2021	480.00
					Account Total	480.00
	Business Meetings					
	PCard JE	00001	993631	388489	3/23/2021	16.25
	PCard JE	00001	993631	388489	3/23/2021	162.64
	PCard JE	00001	993631	388489	3/23/2021	65.06
	PCard JE	00001	993631	388489	3/23/2021	49.75
	PCard JE	00001	993631	388489	3/23/2021	.94
					Account Total	294.64
	Court Reporting Transcripts					
	PCard JE	00001	993631	388489	3/23/2021	420.45
					Account Total	420.45
	Education & Training					
	PCard JE	00001	993631	388489	3/23/2021	100.00
	PCard JE	00001	993631	388489	3/23/2021	100.00
	PCard JE	00001	993631	388489	3/23/2021	100.00
	PCard JE	00001	993631	388489	3/23/2021	100.00
	PCard JE	00001	993631	388489	3/23/2021	100.00
	PCard JE	00001	993631	388489	3/23/2021	100.00
	PCard JE	00001	993631	388489	3/23/2021	100.00
	PCard JE	00001	993631	388489	3/23/2021	100.00
	PCard JE	00001	993631	388489	3/23/2021	100.00
	PCard JE	00001	993631	388489	3/23/2021	100.00
	PCard JE	00001	993631	388489	3/23/2021	100.00
					Account Total	1,100.00
	Equipment Rental					
	PCard JE	00001	993631	388489	3/23/2021	281.64
	PCard JE	00001	993631	388489	3/23/2021	130.60
	PCard JE	00001	993631	388489	3/23/2021	124.74
	PCard JE	00001	993631	388489	3/23/2021	339.12
	PCard JE	00001	993631	388489	3/23/2021	.55
					Account Total	876.65

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1013	County Attorney	Fund	Voucher	Batch No	GL Date	Amount
	PCard JE	00001	993631	388489	3/23/2021	40.04
	PCard JE	00001	993631	388489	3/23/2021	343.45
					Account Total	383.49
	Other Professional Serv					
	PCard JE	00001	993631	388489	3/23/2021	63.00
	PCard JE	00001	993631	388489	3/23/2021	29.86
					Account Total	92.86
				D	epartment Total	3,648.09

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2031	County Coroner	Fund	Voucher	Batch No	GL Date	Amount
	Equipment Rental					
	PCard JE	00001	993631	388489	3/23/2021	21.31
	PCard JE	00001	993631	388489	3/23/2021	19.57
	PCard JE	00001	993631	388489	3/23/2021	149.23
	PCard JE	00001	993631	388489	3/23/2021	155.09
					Account Total	345.20
	Medical Services					
	CINA & CINA FORENSIC CONSULTIN	00001	992998	387951	3/29/2021	23,150.00
					Account Total	23,150.00
	Minor Equipment					
	PCard JE	00001	993631	388489	3/23/2021	310.95
					Account Total	310.95
	Operating Supplies					
	ELDORADO ARTESIAN SPRINGS INC	00001	992544	387160	3/19/2021	11.00
	ELDORADO ARTESIAN SPRINGS INC	00001	992545	387160	3/19/2021	22.00
	ELDORADO ARTESIAN SPRINGS INC	00001	992546	387160	3/19/2021	39.95
	PCard JE	00001	993631	388489	3/23/2021	107.67
	PCard JE	00001	993631	388489	3/23/2021	466.78
	PCard JE	00001	993631	388489	3/23/2021	87.72
	PCard JE	00001	993631	388489	3/23/2021	56.98
	PCard JE	00001	993631	388489	3/23/2021	28.85
	PCard JE	00001	993631	388489	3/23/2021	336.25
	PCard JE	00001	993631	388489	3/23/2021	13.93
	PCard JE	00001	993631	388489	3/23/2021	243.75
	PCard JE	00001	993631	388489	3/23/2021	85.37
	PCard JE	00001	993631	388489	3/23/2021	34.33
	PCard JE	00001	993631	388489	3/23/2021	15.93
	PCard JE	00001	993631	388489	3/23/2021	129.48
	PCard JE	00001	993631	388489	3/23/2021	50.00
	PCard JE	00001	993631	388489	3/23/2021	412.25
	PCard JE	00001	993631	388489	3/23/2021	864.56
	PCard JE	00001	993631	388489	3/23/2021	134.28
	PCard JE	00001	993631	388489	3/23/2021	255.00
	PCard JE	00001	993631	388489	3/23/2021	285.00
	PCard JE	00001	993631	388489	3/23/2021	218.02

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2031	County Coroner	Fund	Voucher	Batch No	GL Date	Amount
	PCard JE	00001	993631	388489	3/23/2021	49.99
	PCard JE	00001	993631	388489	3/23/2021	28.59
	PCard JE	00001	993631	388489	3/23/2021	311.88
	PCard JE	00001	993631	388489	3/23/2021	3,915.00
	PCard JE	00001	993631	388489	3/23/2021	50.00
	SOUTHLAND MEDICAL LLC	00001	992555	387160	3/19/2021	1,338.27
	SOUTHLAND MEDICAL LLC	00001	992556	387160	3/19/2021	528.10
					Account Total	10,120.93
	Other Communications					
	PCard JE	00001	993631	388489	3/23/2021	5,371.89
					Account Total	5,371.89
	Other Professional Serv					
	ARIAS REBECCA M	00001	993556	388327	4/1/2021	1,974.00
	ARIAS REBECCA M	00001	993557	388327	4/1/2021	2,247.00
	BASELINE ASSOCIATES INC	00001	992565	387160	3/19/2021	280.00
	COLO MEDICAL WASTE INC	00001	992563	387160	3/19/2021	1,286.00
	FEDEX	00001	992558	387160	3/19/2021	48.37
	FEDEX	00001	992559	387160	3/19/2021	7.16
	FEDEX	00001	992560	387160	3/19/2021	67.70
	FIRST CALL OF COLO	00001	992542	387160	3/19/2021	4,500.00
	JAZOWSKI KAREN	00001	993432	388188	3/31/2021	4,400.00
	LABORATORY CORPORATION OF AMER	00001	992551	387160	3/19/2021	12,206.00
	LEXIS NEXIS MATTHEW BENDER	00001	992541	387160	3/19/2021	210.10
	MCGUINN CONOR MATTHEW	00001	993558	388328	4/1/2021	2,200.00
	NICOLETTI-FLATER ASSOCIATES	00001	992557	387160	3/19/2021	6,925.00
	NMS LABS	00001	992552	387160	3/19/2021	19,737.00
	NMS LABS	00001	992553	387160	3/19/2021	19,409.00
	PALEO DNA	00001	992543	387160	3/19/2021	875.00
	PCard JE	00001	993631	388489	3/23/2021	185.00
	PCard JE	00001	993631	388489	3/23/2021	51.89
	PCard JE	00001	993631	388489	3/23/2021	370.01
	PERKINELMER GENETICS	00001	992561	387160	3/19/2021	50.00
	SUMMIT PATHOLOGY	00001	992554	387160	3/19/2021	1,359.95
	THOMSON REUTERS - WEST	00001	992564	387160	3/19/2021	455.60
	UPS	00001	992547	387160	3/19/2021	365.66

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2031	County Coroner	Fund	Voucher	Batch No	GL Date	Amount
	UPS	00001	992548	387160	3/19/2021	255.97
	UPS	00001	992549	387160	3/19/2021	96.03
	UPS	00001	992550	387160	3/19/2021	104.81
					Account Total	79,667.25
	Printing External					
	PCard JE	00001	993631	388489	3/23/2021	527.58
	PCard JE	00001	993631	388489	3/23/2021	200.87
					Account Total	728.45
	Subscrip/Publications					
	CORHIO	00001	992562	387160	3/19/2021	310.00
					Account Total	310.00
	Travel & Transportation					
	PCard JE	00001	993631	388489	3/23/2021	31.00
	PCard JE	00001	993631	388489	3/23/2021	28.55
	PCard JE	00001	993631	388489	3/23/2021	26.85
	PCard JE	00001	993631	388489	3/23/2021	26.90
	PCard JE	00001	993631	388489	3/23/2021	28.95
					Account Total	142.25
				Γ	Department Total	120,146.92

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1012	County Manager	Fund	Voucher	Batch No	GL Date	Amount
	Business Meetings					
	PCard JE	00001	993631	388489	3/23/2021	86.12
	PCard JE	00001	993631	388489	3/23/2021	38.10
					Account Total	124.22
	Equipment Rental					
	PCard JE	00001	993631	388489	3/23/2021	173.80
	PCard JE	00001	993631	388489	3/23/2021	6.52
					Account Total	180.32
	Membership Dues					
	PCard JE	00001	993631	388489	3/23/2021	162.64
	PCard JE	00001	993631	388489	3/23/2021	12.99
					Account Total	175.63
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	205.37
	PCard JE	00001	993631	388489	3/23/2021	103.94
	PCard JE	00001	993631	388489	3/23/2021	90.00
	PCard JE	00001	993631	388489	3/23/2021	669.12
	PCard JE	00001	993631	388489	3/23/2021	49.99
	PCard JE	00001	993631	388489	3/23/2021	2,527.19
					Account Total	3,645.61
				Γ	Department Total	4,125.78

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1031	County Treasurer	Fund	Voucher	Batch No	GL Date	Amount
	Equipment Rental					
	PCard JE	00001	993631	388489	3/23/2021	16.36
	PCard JE	00001	993631	388489	3/23/2021	11.40
	PCard JE	00001	993631	388489	3/23/2021	130.60
	PCard JE	00001	993631	388489	3/23/2021	155.09
					Account Total	313.45
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	216.90
	PCard JE	00001	993631	388489	3/23/2021	150.00
	PCard JE	00001	993631	388489	3/23/2021	548.60
	PCard JE	00001	993631	388489	3/23/2021	45.45
	PCard JE	00001	993631	388489	3/23/2021	222.34
	PCard JE	00001	993631	388489	3/23/2021	335.84
	PCard JE	00001	993631	388489	3/23/2021	150.00
					Account Total	1,669.13
				D	epartment Total	1,982.58

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6021	CT- Trails- Plan/Design Const	Fund	Voucher	Batch No	GL Date	Amount
	Infrastruc Rep & Maint					
	PCard JE	00024	993631	388489	3/23/2021	460.00
	PCard JE	00024	993631	388489	3/23/2021	32.96
	PCard JE	00024	993631	388489	3/23/2021	14.97
	PCard JE	00024	993631	388489	3/23/2021	31.97
					Account Total	539.90
	Operating Supplies					
	PCard JE	00024	993631	388489	3/23/2021	4.13
	PCard JE	00024	993631	388489	3/23/2021	815.22
					Account Total	819.35
	Repair & Maint Supplies					
	PCard JE	00024	993631	388489	3/23/2021	38.34
					Account Total	38.34
				D	Department Total	1,397.59

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9248	Culture Services	Fund	Voucher	<b>Batch No</b>	GL Date	Amount
	Advertising					
	PCard JE	00001	993631	388489	3/23/2021	150.00
	PCard JE	00001	993631	388489	3/23/2021	285.00
	PCard JE	00001	993631	388489	3/23/2021	650.00
	PCard JE	00001	993631	388489	3/23/2021	150.00
	PCard JE	00001	993631	388489	3/23/2021	150.00
	PCard JE	00001	993631	388489	3/23/2021	199.00
	PCard JE	00001	993631	388489	3/23/2021	150.00
	PCard JE	00001	993631	388489	3/23/2021	150.00
					Account Total	1,884.00
	Education & Training					
	PCard JE	00001	993631	388489	3/23/2021	128.49
					Account Total	128.49
	EO					
	PCard JE	00001	993631	388489	3/23/2021	1,040.63
					Account Total	1,040.63
	Printing External					
	PCard JE	00001	993631	388489	3/23/2021	520.00
	PCard JE	00001	993631	388489	3/23/2021	35.50
					Account Total	555.50
	Software and Licensing					
	PCard JE	00001	993631	388489	3/23/2021	1,430.90
	PCard JE	00001	993631	388489	3/23/2021	13.58
	PCard JE	00001	993631	388489	3/23/2021	900.00
					Account Total	2,344.48
				Ε	Department Total	5,953.10

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Vendor Payment Report

2010P9999900	CW Admin Non Reimb	Fund	Voucher	Batch No	GL Date	Amount
	County Client/Provider					
	PCard JE	00015	993631	388489	3/23/2021	148.98
	PCard JE	00015	993631	388489	3/23/2021	48.98
					Account Total	197.96
	Operating Supplies					
	PCard JE	00015	993631	388489	3/23/2021	147.11
	PCard JE	00015	993631	388489	3/23/2021	7.99
	PCard JE	00015	993631	388489	3/23/2021	57.45
					Account Total	212.55
	Travel & Transportation					
	PCard JE	00015	993631	388489	3/23/2021	112.41
	PCard JE	00015	993631	388489	3/23/2021	54.40
	PCard JE	00015	993631	388489	3/23/2021	54.40
	PCard JE	00015	993631	388489	3/23/2021	54.40
	PCard JE	00015	993631	388489	3/23/2021	33.00
	PCard JE	00015	993631	388489	3/23/2021	33.00
	PCard JE	00015	993631	388489	3/23/2021	33.00
	PCard JE	00015	993631	388489	3/23/2021	128.75
					Account Total	503.36
				D	Department Total	913.87

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		Vendor Payment Rep	port			Page -	66
2010W5031501	CW Cares Act	Fund	Voucher	Batch No	GL Date	Amount	<u>t</u>
	Computers						
	PCard JE	00015	993631	388489	3/23/2021	1,4	499.85
	PCard JE	00015	993631	388489	3/23/2021	7,	185.00
	PCard JE	00015	993631	388489	3/23/2021		958.00
					Account Total	9,0	642.85
	Operating Supplies						
	PCard JE	00015	993631	388489	3/23/2021	5,7	740.00
					Account Total	5,7	740.00
				D	epartment Total	15,3	382.85

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	Vendor Payment Repor	t			Page - 67
CW Director Soc Serv Support	Fund	Voucher	Batch No	GL Date	Amount
Software and Licensing					
PCard JE	00015	993631	388489	3/23/2021	576.00
				Account Total	576.00
			De	partment Total	576.00
	Software and Licensing	Vendor Payment Report         Eund         Software and Licensing	Vendor Payment Report         CW Director Soc Serv Support       Fund       Voucher         Software and Licensing       Software and Licensing       Software and Licensing	Vendor Payment Report         CW Director Soc Serv Support       Fund       Voucher       Batch No         Software and Licensing       00015       993631       388489	Vendor Payment Report         CW Director Soc Serv Support       Fund       Voucher       Batch No       GL Date         Software and Licensing       PCard JE       00015       993631       388489       3/23/2021

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		Vendor Payment Repor	·t			Page - 68
9261	DA- Diversion Project	Fund	Voucher	Batch No	GL Date	Amount
	Books					
	PCard JE	00001	993631	388489	3/23/2021	49.95
					Account Total	49.95
	Destruction of Records					
	PCard JE	00001	993631	388489	3/23/2021	30.00
					Account Total	30.00
	Education & Training					
	PCard JE	00001	993631	388489	3/23/2021	330.00
		00001	<i>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</i>	500105	Account Total	330.00
					recount rour	220.00
	Medical Services	00001	002/21	200.400	2/22/2021	26.00
	PCard JE	00001	993631	388489	3/23/2021	26.00
	PCard JE	00001	993631	388489	3/23/2021	1,120.00
	PCard JE	00001	993631	388489	3/23/2021	620.00
					Account Total	1,766.00
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	72.38
	PCard JE	00001	993631	388489	3/23/2021	29.88
	PCard JE	00001	993631	388489	3/23/2021	33.96
					Account Total	136.22
	Other Communications					
	PCard JE	00001	993631	388489	3/23/2021	40.01
	PCard JE	00001	993631	388489	3/23/2021	40.01
	PCard JE	00001	993631	388489	3/23/2021	40.01
					Account Total	120.03
	Other Professional Serv					
	LEVERSEE THOMAS F LCSW	00001	993495	388231	3/31/2021	160.00
					Account Total	160.00
	Software and Licensing					
	PCard JE	00001	993631	388489	3/23/2021	132.00
	PCard JE PCard JE	00001	993631	388489	3/23/2021	311.10
	PCard JE PCard JE	00001	993631	388489	3/23/2021	2,937.98
	PCard JE	00001	993631	388489	3/23/2021	18.00
	PCard JE PCard JE	00001	993631	388489	3/23/2021	29.98
		00001	<i>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</i>	500-07	51 251 2021	27.70

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		Vendor Payment Repor	t			Page -	69
9261	DA- Diversion Project	Fund	Voucher	Batch No	GL Date	Amount	
					Account Total	3,4	129.06
				De	partment Total	6,0	)21.26

		Vendor Payment Repo	ort			Page - 70
100005007000	Dept Director Common Supportiv	Fund	Voucher	Batch No	GL Date	Amount
	Equipment Rental					
	PCard JE	00015	993631	388489	3/23/2021	184.21
	PCard JE	00015	993631	388489	3/23/2021	30.56
					Account Total	214.77
	Operating Supplies					
	PCard JE	00015	993631	388489	3/23/2021	14.99
	PCard JE	00015	993631	388489	3/23/2021	132.50
	PCard JE	00015	993631	388489	3/23/2021	90.00
					Account Total	237.49
				E	Department Total	452.26

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Vendor Payment Report

1000P9999900 Dept Director Non-Reimbursable	Fund	Voucher	Batch No	GL Date	Amount
ISP Services					
PCard JE	00015	993631	388489	3/23/2021	181.72
				Account Total	181.72
Operating Supplies					
PCard JE	00015	993631	388489	3/23/2021	271.92
PCard JE	00015	993631	388489	3/23/2021	1,468.74
PCard JE	00015	993631	388489	3/23/2021	64.98
PCard JE	00015	993631	388489	3/23/2021	441.32
PCard JE	00015	993631	388489	3/23/2021	1,800.00
PCard JE	00015	993631	388489	3/23/2021	67.50
PCard JE	00015	993631	388489	3/23/2021	94.98
PCard JE	00015	993631	388489	3/23/2021	26.68-
PCard JE	00015	993631	388489	3/23/2021	23.30
				Account Total	4,206.06
			D	epartment Total	4,387.78

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Vendor Payment Report

1051	District Attorney	Fund	Voucher	Batch No	GL Date	Amount
1001					<u></u>	<u></u>
	Computers PCard JE	00001	993631	388489	3/23/2021	9.99
	PCard JE	00001	993631	388489	3/23/2021	59.99
	PCard JE	00001	993631	388489	3/23/2021	54.99
	PCard JE	00001	993631	388489	3/23/2021	359.94
	PCard JE	00001	993631	388489	3/23/2021	43.00
	PCard JE	00001	993631	388489	3/23/2021	262.41
	PCard JE	00001	993631	388489	3/23/2021	239.90
	PCard JE	00001	993631	388489	3/23/2021	527.98
	PCard JE	00001	993631	388489	3/23/2021	124.13
	PCard JE	00001	993631	388489	3/23/2021	273.90
	PCard JE	00001	993631	388489	3/23/2021	591.94
	i cald i L	00001	<i>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</i>	500105	Account Total	2,548.17
	Court Reporting Transcripts					
	PCard JE	00001	993631	388489	3/23/2021	288.34
					Account Total	288.34
	Destruction of Records					
	PCard JE	00001	993631	388489	3/23/2021	310.00
	PCard JE	00001	993631	388489	3/23/2021	60.00
	PCard JE	00001	993631	388489	3/23/2021	30.00
					Account Total	400.00
	Education & Training					
	PCard JE	00001	993631	388489	3/23/2021	1,095.00-
	PCard JE	00001	993631	388489	3/23/2021	930.75
	PCard JE	00001	993631	388489	3/23/2021	645.00
	PCard JE	00001	993631	388489	3/23/2021	645.00
					Account Total	1,125.75
	Equipment Rental					
	PCard JE	00001	993631	388489	3/23/2021	872.01
	PCard JE	00001	993631	388489	3/23/2021	554.29
					Account Total	1,426.30
	Membership Dues					
	PCard JE	00001	993631	388489	3/23/2021	2,980.00
					Account Total	2,980.00

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Vendor Payment Report

1051	District Attorney	Fund	Voucher	Batch No	GL Date	Amount
	Minor Equipment					
	PCard JE	00001	993631	388489	3/23/2021	188.7
					Account Total	188.7
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	1,949.9
	PCard JE	00001	993631	388489	3/23/2021	330.0
	PCard JE	00001	993631	388489	3/23/2021	39.8
	PCard JE	00001	993631	388489	3/23/2021	37.9
	PCard JE	00001	993631	388489	3/23/2021	120.7
	PCard JE	00001	993631	388489	3/23/2021	11.0
	PCard JE	00001	993631	388489	3/23/2021	25.3
	PCard JE	00001	993631	388489	3/23/2021	28.7
	PCard JE	00001	993631	388489	3/23/2021	38.3
	PCard JE	00001	993631	388489	3/23/2021	13.2
	PCard JE	00001	993631	388489	3/23/2021	35.3
	PCard JE	00001	993631	388489	3/23/2021	98.9
	PCard JE	00001	993631	388489	3/23/2021	9.5
	PCard JE	00001	993631	388489	3/23/2021	127.9
	PCard JE	00001	993631	388489	3/23/2021	81.2
	PCard JE	00001	993631	388489	3/23/2021	403.1
	PCard JE	00001	993631	388489	3/23/2021	140.3
					Account Total	3,491.5
	Other Communications					
	PCard JE	00001	993631	388489	3/23/2021	102.9
	PCard JE	00001	993631	388489	3/23/2021	543.1
	PCard JE	00001	993631	388489	3/23/2021	249.9
	PCard JE	00001	993631	388489	3/23/2021	364.
	PCard JE	00001	993631	388489	3/23/2021	363.2
	PCard JE	00001	993631	388489	3/23/2021	325.
	PCard JE	00001	993631	388489	3/23/2021	302.
	PCard JE	00001	993631	388489	3/23/2021	358.
	PCard JE	00001	993631	388489	3/23/2021	40.
					Account Total	2,650.
	Other Professional Serv					
	PCard JE	00001	993631	388489	3/23/2021	95.0

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1051	District Attorney	Fund	Voucher	Batch No	GL Date	Amount
	PCard JE	00001	993631	388489	3/23/2021	237.50
	PCard JE	00001	993631	388489	3/23/2021	12.74
	PCard JE	00001	993631	388489	3/23/2021	12.98
	PCard JE	00001	993631	388489	3/23/2021	25.75
	SANITY SOLUTIONS INC	00001	993243	388057	3/30/2021	6,300.00
					Account Total	6,683.97
	Postage & Freight					
	PCard JE	00001	993631	388489	3/23/2021	26.35
					Account Total	26.35
	Printing External					
	PCard JE	00001	993631	388489	3/23/2021	275.00
	PCard JE	00001	993631	388489	3/23/2021	150.00
	PCard JE	00001	993631	388489	3/23/2021	145.00
	PCard JE	00001	993631	388489	3/23/2021	159.98
	PCard JE	00001	993631	388489	3/23/2021	1,500.00
	PCard JE	00001	993631	388489	3/23/2021	1,372.50
					Account Total	3,602.48
	Software and Licensing					
	PCard JE	00001	993631	388489	3/23/2021	1,108.15
	PCard JE	00001	993631	388489	3/23/2021	70.80
					Account Total	1,178.95
	Subscrip/Publications					
	PCard JE	00001	993631	388489	3/23/2021	40.00
					Account Total	40.00
	Witness Fees					
	PCard JE	00001	993631	388489	3/23/2021	627.96
					Account Total	627.96
				Γ	Department Total	27,258.95

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	Ven	dor Payment Repoi	·t			Page - 75
7041	Economic Development Center	Fund	Voucher	Batch No	GL Date	Amount
	Grants to Other Instit					
	FRONT RANGE COMMUNITY COLLEGE	00001	993361	388099	3/30/2021	65,000.00
					Account Total	65,000.00
	Membership Dues					
	PCard JE	00001	993631	388489	3/23/2021	500.00
					Account Total	500.00
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	9.69
	PCard JE	00001	993631	388489	3/23/2021	50.62
	PCard JE	00001	993631	388489	3/23/2021	119.88
					Account Total	180.19
	Other Communications					
	PCard JE	00001	993631	388489	3/23/2021	19.99
					Account Total	19.99
				E	Department Total	65,700.18

Vendor Payment Report

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2041	Emerg Mgmt - Administration	Fund	Voucher	Batch No	GL Date	Amount
	Business Meetings					
	PCard JE	00001	993631	388489	3/23/2021	37.20
	PCard JE	00001	993631	388489	3/23/2021	48.63
					Account Total	85.83
	Equipment Rental					
	PCard JE	00001	993631	388489	3/23/2021	187.18
	PCard JE	00001	993631	388489	3/23/2021	124.62
					Account Total	311.80
	Health & Safety Materials					
	PCard JE	00001	993631	388489	3/23/2021	41.94
					Account Total	41.94
	Maintenance Contracts					
	PCard JE	00001	993631	388489	3/23/2021	519.75
					Account Total	519.75
	Other Communications					
	PCard JE	00001	993631	388489	3/23/2021	52.15
	PCard JE	00001	993631	388489	3/23/2021	36.46
					Account Total	88.61
	Telephone					
	PCard JE	00001	993631	388489	3/23/2021	330.74
					Account Total	330.74
				Γ	Department Total	1,378.67

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		Vendor Payment Repo	ort			Page -	77
1191	Environmental Programs	Fund	Voucher	Batch No	GL Date	Amount	
	Operating Supplies						
	PCard JE	00001	993631	388489	3/23/2021		69.90
					Account Total		69.90
	Travel & Transportation						
	PCard JE	00001	993631	388489	3/23/2021		19.99
					Account Total		19.99
				Ε	Department Total		89.89

Vendor Payment Report						
6	Equipment Service Fund	Fund	Voucher	Batch No	GL Date	Amount
	Received not Vouchered Clrg					
	BEARCOM WIRELESS WORLDWIDE	00006	993262	388062	3/30/2021	15,587.31
	INSIGHT AUTO GLASS LLC	00006	993563	388334	4/1/2021	437.04
	INSIGHT AUTO GLASS LLC	00006	993564	388334	4/1/2021	437.04
	INSIGHT AUTO GLASS LLC	00006	993565	388334	4/1/2021	526.00
	INSIGHT AUTO GLASS LLC	00006	993566	388334	4/1/2021	230.58
	SAM HILL OIL INC	00006	993567	388334	4/1/2021	684.18
	SAM HILL OIL INC	00006	993568	388334	4/1/2021	15,930.51
					Account Total	33,832.66
				De	partment Total	33,832.66

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Vendor Payment Report						
98802 ESF Supplemental PY20	Fund	Voucher	Batch No	GL Date	Amount	
Apprenticeship						
PCard JE	00035	993631	388489	3/23/2021	514.19	
PCard JE	00035	993631	388489	3/23/2021	2,500.00	
PCard JE	00035	993631	388489	3/23/2021	2,131.04	
				Account Total	5,145.23	
Clnt Trng-Tuition						
PCard JE	00035	993631	388489	3/23/2021	1,495.00	
PCard JE	00035	993631	388489	3/23/2021	1,610.00	

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3,105.00

8,250.23

Account Total Department Total 79

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		Vendor Payment Repor	·t			Page -	80
9243	Extension - Family & Consumer	Fund	Voucher	Batch No	GL Date	Amount	-
	Other Communications						
	PCard JE	00001	993631	388489	3/23/2021		41.15
					Account Total		41.15
				D	epartment Total		41.15

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		Vendor Payment Rep	ort			Page -	81
9240	Extension - Horticulture	Fund	Voucher	Batch No	GL Date	Amount	-
	Advertising						
	PCard JE	00001	993631	388489	3/23/2021		10.00
					Account Total		10.00
	Other Communications						
	PCard JE	00001	993631	388489	3/23/2021		41.15
					Account Total		41.15
				Ε	Department Total		51.15

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9244	Extension- 4-H/Youth	Fund	Voucher	Batch No	GL Date	Amount
	Books					
	PCard JE	00001	993631	388489	3/23/2021	18.48
	PCard JE	00001	993631	388489	3/23/2021	13.99
					Account Total	32.47
	Business Meetings					
	PCard JE	00001	993631	388489	3/23/2021	39.86
					Account Total	39.86
	Education & Training					
	PCard JE	00001	993631	388489	3/23/2021	265.00
					Account Total	265.00
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	3.49
	PCard JE	00001	993631	388489	3/23/2021	3.49
	PCard JE	00001	993631	388489	3/23/2021	11.00
	PCard JE	00001	993631	388489	3/23/2021	6.48
	PCard JE	00001	993631	388489	3/23/2021	2.99
	PCard JE	00001	993631	388489	3/23/2021	134.91
	PCard JE	00001	993631	388489	3/23/2021	25.88
	PCard JE	00001	993631	388489	3/23/2021	20.99
	PCard JE	00001	993631	388489	3/23/2021	217.62
	PCard JE	00001	993631	388489	3/23/2021	351.60
	PCard JE	00001	993631	388489	3/23/2021	74.80
	PCard JE	00001	993631	388489	3/23/2021	13.36
	PCard JE	00001	993631	388489	3/23/2021	72.25
					Account Total	938.86
	Other Communications					
	PCard JE	00001	993631	388489	3/23/2021	123.45
					Account Total	123.45
				E	Pepartment Total	1,399.64

Vendor Payment Report

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9241	Extension- Administration	Fund	Voucher	Batch No	GL Date	Amount
	Equipment Rental					
	PCard JE	00001	993631	388489	3/23/2021	124.62
	PCard JE	00001	993631	388489	3/23/2021	173.80
	PCard JE	00001	993631	388489	3/23/2021	3.92
	PCard JE	00001	993631	388489	3/23/2021	58.26
					Account Total	360.60
	Minor Equipment					
	PCard JE	00001	993631	388489	3/23/2021	185.96
					Account Total	185.96
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	14.07
	PCard JE	00001	993631	388489	3/23/2021	29.99
	PCard JE	00001	993631	388489	3/23/2021	50.60
	PCard JE	00001	993631	388489	3/23/2021	241.00
	PCard JE	00001	993631	388489	3/23/2021	24.99
	PCard JE	00001	993631	388489	3/23/2021	55.98
	PCard JE	00001	993631	388489	3/23/2021	31.99
	PCard JE	00001	993631	388489	3/23/2021	453.66
	PCard JE	00001	993631	388489	3/23/2021	73.82
	PCard JE	00001	993631	388489	3/23/2021	31.99-
					Account Total	944.11
	Other Communications					
	PCard JE	00001	993631	388489	3/23/2021	93.23
					Account Total	93.23
	Printing External					
	PCard JE	00001	993631	388489	3/23/2021	24.99
					Account Total	24.99
				Γ	Department Total	1,608.89

		Vendor Payment Report	rt			Page - 84
1014	Finance	Fund	Voucher	Batch No	GL Date	Amount
	Equipment Rental					
	PCard JE	00001	993631	388489	3/23/2021	281.64
	PCard JE	00001	993631	388489	3/23/2021	57.07
					Account Total	338.71
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	124.33
	PCard JE	00001	993631	388489	3/23/2021	84.53
					Account Total	208.86
	Special Events					
	PCard JE	00001	993631	388489	3/23/2021	110.38
					Account Total	110.38

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Department Total

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657.95

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	Ve		Page - 85			
1018	Finance General Accounting	Fund	Voucher	Batch No	GL Date	Amount
	Legal Notices					
	PCard JE	00001	993631	388489	3/23/2021	257.40
	PCard JE	00001	993631	388489	3/23/2021	131.40
					Account Total	388.80
	Membership Dues					
	GOVERNMENT FINANCE OFFICERS AS	00001	993569	388335	4/1/2021	150.00
					Account Total	150.00
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	17.71
					Account Total	17.71
				D	epartment Total	556.51

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		Vendor Payment Repor	Vendor Payment Report				
1017	Finance Purchasing	Fund	Voucher	Batch No	GL Date	Amount	
	Advertising						
	PCard JE	00001	993631	388489	3/23/2021	160.50	
					Account Total	160.50	
	Equipment Rental						
	PCard JE	00001	993631	388489	3/23/2021	184.21	
	PCard JE	00001	993631	388489	3/23/2021	5.72	
					Account Total	189.93	
	Membership Dues						
	PCard JE	00001	993631	388489	3/23/2021	195.00	
					Account Total	195.00	
				D	epartment Total	545.43	

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9111	Fleet - Admin	Fund	Voucher	Batch No	GL Date	Amount
	Equipment Rental					
	PCard JE	00006	993631	388489	3/23/2021	167.58
					Account Total	167.58
	Fuel, Gas & Oil					
	PCard JE	00006	993631	388489	3/23/2021	189.98
	PCard JE	00006	993631	388489	3/23/2021	117.66
	PCard JE	00006	993631	388489	3/23/2021	94.99
	PCard JE	00006	993631	388489	3/23/2021	46.05
					Account Total	448.68
	Membership Dues					
	PCard JE	00006	993631	388489	3/23/2021	360.00
					Account Total	360.00
	Oil					
	PCard JE	00006	993631	388489	3/23/2021	205.27
	PCard JE	00006	993631	388489	3/23/2021	216.34
					Account Total	421.61
	Operating Supplies					
	PCard JE	00006	993631	388489	3/23/2021	120.12
	PCard JE	00006	993631	388489	3/23/2021	12.33
	PCard JE	00006	993631	388489	3/23/2021	23.46
					Account Total	155.91
				Ε	Department Total	1,553.78

		Vendor Payment Repor	t			Page - 8
9114	Fleet - Commerce City	Fund	Voucher	Batch No	GL Date	Amount
	Building Repair & Maint					
	PCard JE	00006	993631	388489	3/23/2021	214.77
					Account Total	214.77
	Education & Training					
	PCard JE	00006	993631	388489	3/23/2021	175.00
	PCard JE	00006	993631	388489	3/23/2021	175.00
	PCard JE	00006	993631	388489	3/23/2021	128.00
					Account Total	478.00
	Equipment Rental					
	PCard JE	00006	993631	388489	3/23/2021	24.32
	PCard JE	00006	993631	388489	3/23/2021	155.09
					Account Total	179.41
	Medical Supplies					
	PCard JE	00006	993631	388489	3/23/2021	55.22
					Account Total	55.22
	Minor Equipment					
	PCard JE	00006	993631	388489	3/23/2021	1,527.42
					Account Total	1,527.42
	Operating Supplies					
	PCard JE	00006	993631	388489	3/23/2021	848.10
	PCard JE	00006	993631	388489	3/23/2021	888.30
	PCard JE	00006	993631	388489	3/23/2021	69.36
	PCard JE	00006	993631	388489	3/23/2021	215.00
	PCard JE	00006	993631	388489	3/23/2021	640.56
	PCard JE	00006	993631	388489	3/23/2021	226.00
	PCard JE	00006	993631	388489	3/23/2021	510.05
	PCard JE	00006	993631	388489	3/23/2021	70.59
	PCard JE	00006	993631	388489	3/23/2021	131.28
	PCard JE	00006	993631	388489	3/23/2021	1,164.54
	PCard JE	00006	993631	388489	3/23/2021	78.60
	PCard JE	00006	993631	388489	3/23/2021	303.86
	PCard JE	00006	993631	388489	3/23/2021	14.52
	PCard JE	00006	993631	388489	3/23/2021	61.20
	PCard JE	00006	993631	388489	3/23/2021	104.84

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9114	Fleet - Commerce City	Fund	Voucher	Batch No	GL Date	Amount
	PCard JE	00006	993631	388489	3/23/2021	671.9
	PCard JE	00006	993631	388489	3/23/2021	117.1
					Account Total	6,115.8
	Uniforms & Cleaning					
	PCard JE	00006	993631	388489	3/23/2021	32.0
	PCard JE	00006	993631	388489	3/23/2021	152.6
	PCard JE	00006	993631	388489	3/23/2021	152.6
	PCard JE	00006	993631	388489	3/23/2021	152.6
	PCard JE	00006	993631	388489	3/23/2021	152.6
	PCard JE	00006	993631	388489	3/23/2021	152.6
					Account Total	795.1
	Vehicle Parts & Supplies					
	PCard JE	00006	993631	388489	3/23/2021	10,271.2
	PCard JE	00006	993631	388489	3/23/2021	11,734.3
	PCard JE	00006	993631	388489	3/23/2021	397.
	PCard JE	00006	993631	388489	3/23/2021	871.
	PCard JE	00006	993631	388489	3/23/2021	387.
					Account Total	23,662.6
	Vehicle Repair & Maint					
	MIRAGE RECOVERY SERVICE	00006	993471	388214	3/21/2021	315.
	PCard JE	00006	993631	388489	3/23/2021	608.2
	PCard JE	00006	993631	388489	3/23/2021	170.
	PCard JE	00006	993631	388489	3/23/2021	608.
	PCard JE	00006	993631	388489	3/23/2021	478.4
	PCard JE	00006	993631	388489	3/23/2021	200.0
	PCard JE	00006	993631	388489	3/23/2021	790.
	PCard JE	00006	993631	388489	3/23/2021	550.
	PCard JE	00006	993631	388489	3/23/2021	519.9
	PCard JE	00006	993631	388489	3/23/2021	80.
	PCard JE	00006	993631	388489	3/23/2021	68.
	PCard JE	00006	993631	388489	3/23/2021	75.
	PCard JE	00006	993631	388489	3/23/2021	146.
	PCard JE	00006	993631	388489	3/23/2021	300.
	PCard JE	00006	993631	388489	3/23/2021	86.
	FCald JE	00000	775051	300-07	3/23/2021	80.

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9114	Fleet - Commerce City	Fund	Voucher	<b>Batch No</b>	GL Date	Amount
	PCard JE	00006	993631	388489	3/23/2021	98.00
	PCard JE	00006	993631	388489	3/23/2021	98.00
	PCard JE	00006	993631	388489	3/23/2021	155.00
	PCard JE	00006	993631	388489	3/23/2021	195.00
	PCard JE	00006	993631	388489	3/23/2021	165.00
	PCard JE	00006	993631	388489	3/23/2021	175.00
	THE GOODYEAR TIRE AND RUBBER C	00006	993469	388214	3/21/2021	187.50
					Account Total	4,995.72
				De	partment Total	38,024.18

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venuor i ayment Report								
9115	Fleet - Strasburg	Fund	Voucher	<b>Batch No</b>	GL Date	Amount		
	Equipment Rental							
	PCard JE	00006	993631	388489	3/23/2021	155.09		
	PCard JE	00006	993631	388489	3/23/2021	14.63		
					Account Total	169.72		
	Operating Supplies							
	PCard JE	00006	993631	388489	3/23/2021	109.04		
	PCard JE	00006	993631	388489	3/23/2021	4.58		
	PCard JE	00006	993631	388489	3/23/2021	96.33		
	PCard JE	00006	993631	388489	3/23/2021	7.75		
	PCard JE	00006	993631	388489	3/23/2021	46.05		
	PCard JE	00006	993631	388489	3/23/2021	177.40		
	PCard JE	00006	993631	388489	3/23/2021	45.18		
	PCard JE	00006	993631	388489	3/23/2021	149.37		
	PCard JE	00006	993631	388489	3/23/2021	170.33		
					Account Total	806.03		
	Uniforms & Cleaning							
	PCard JE	00006	993631	388489	3/23/2021	57.47		
	PCard JE	00006	993631	388489	3/23/2021	57.47		
	PCard JE	00006	993631	388489	3/23/2021	57.47		
					Account Total	172.41		
	Vehicle Parts & Supplies							
	PCard JE	00006	993631	388489	3/23/2021	1,354.00		
	PCard JE	00006	993631	388489	3/23/2021	1,354.00		
	PCard JE	00006	993631	388489	3/23/2021	1,354.00		
	PCard JE	00006	993631	388489	3/23/2021	2,108.72		
	PCard JE	00006	993631	388489	3/23/2021	2,074.84		
	PCard JE	00006	993631	388489	3/23/2021	352.65		
	PCard JE	00006	993631	388489	3/23/2021	27.00-		
	PCard JE	00006	993631	388489	3/23/2021	176.04		
	PCard JE	00006	993631	388489	3/23/2021	275.47		
					Account Total	9,022.72		
	Vehicle Repair & Maint							
	PCard JE	00006	993631	388489	3/23/2021	1,222.94		
	PCard JE	00006	993631	388489	3/23/2021	563.27		

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Vendor Payment Report									
9115	Fleet - Strasburg	Fund	Voucher	<b>Batch No</b>	Batch No GL Date				
					Account Total	1,7	786.21		
				De	partment Total	11,9	957.09		

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Vendor Payment Report								
3165	Fleet/Public Works Bldg Constr	Fund	Voucher	Batch No	GL Date	Amount	_	
	Buildings							
	ACKLAM INC	00004	992999	387952	3/29/2021	1	97.00	
					Account Total	1	197.00	
	Gas & Electricity							
	XCEL ENERGY	00004	993514	388239	3/31/2021	2	421.01	
	XCEL ENERGY	00004	993516	388239	3/31/2021	2	437.30	
					Account Total	5	358.31	
				E	Department Total	1,0	)55.31	

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		Vendor Payment Repor	t			Page -	94
1066	FO - ADA	Fund	Voucher	Batch No	GL Date	Amount	
	Building Repair & Maint						
	PCard JE	00001	993631	388489	3/23/2021		27.85
					Account Total		27.85
				De	partment Total		27.85

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1076	FO - Adams County Svc Center	Fund	Voucher	<b>Batch No</b>	GL Date	Amount
	Minor Equipment					
	PCard JE	00001	993631	388489	3/23/2021	11.65
	PCard JE	00001	993631	388489	3/23/2021	268.97
					Account Total	280.62
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	418.50
	PCard JE	00001	993631	388489	3/23/2021	216.60
	PCard JE	00001	993631	388489	3/23/2021	816.02
	PCard JE	00001	993631	388489	3/23/2021	247.96
					Account Total	1,699.08
	Repair & Maint Supplies					
	PCard JE	00001	993631	388489	3/23/2021	241.63
	PCard JE	00001	993631	388489	3/23/2021	36.98
	PCard JE	00001	993631	388489	3/23/2021	18.70
	PCard JE	00001	993631	388489	3/23/2021	405.25
	PCard JE	00001	993631	388489	3/23/2021	50.00
	PCard JE	00001	993631	388489	3/23/2021	26.09
	PCard JE	00001	993631	388489	3/23/2021	297.40
	PCard JE	00001	993631	388489	3/23/2021	53.69
					Account Total	1,129.74
	Water/Sewer/Sanitation					
	Energy Cap Bill ID=11549	00001	993484	388215	3/13/2021	1,611.29
	PCard JE	00001	993631	388489	3/23/2021	251.35
	PCard JE	00001	993631	388489	3/23/2021	46.00
					Account Total	1,908.64
				Ľ	Pepartment Total	5,018.08

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	venuer 1 ayment report						
1091	FO - Administration	Fund	Voucher	Batch No	GL Date	Amount	
	Building Rental						
	CHAMBERS HOLDINGS LLC	00001	993000	387952	3/29/2021	16,865.85	
	CHAMBERS HOLDINGS LLC	00001	993001	387952	3/29/2021	417.99	
					Account Total	17,283.84	
	Consultant Services						
	BARRATT ADAM	00001	993006	387952	3/29/2021	2,962.50	
	BARRATT ADAM	00001	993007	387952	3/29/2021	3,525.00	
	BARRATT ADAM	00001	993008	387952	3/29/2021	2,250.00	
					Account Total	8,737.50	
	Education & Training						
	PCard JE	00001	993631	388489	3/23/2021	103.02	
	PCard JE	00001	993631	388489	3/23/2021	51.89	
	PCard JE	00001	993631	388489	3/23/2021	103.02	
					Account Total	257.93	
	Equipment Rental						
	PCard JE	00001	993631	388489	3/23/2021	17.87	
	PCard JE	00001	993631	388489	3/23/2021	1.61	
	PCard JE	00001	993631	388489	3/23/2021	187.18	
	PCard JE	00001	993631	388489	3/23/2021	156.74	
	PCard JE	00001	993631	388489	3/23/2021	156.74	
					Account Total	520.14	
	Gas & Electricity						
	Energy Cap Bill ID=11553	00001	993486	388215	3/10/2021	163.66	
					Account Total	163.66	
	Operating Supplies						
	PCard JE	00001	993631	388489	3/23/2021	33.86	
	PCard JE	00001	993631	388489	3/23/2021	334.91	
	PCard JE	00001	993631	388489	3/23/2021	69.75	
	PCard JE	00001	993631	388489	3/23/2021	43.00	
	PCard JE	00001	993631	388489	3/23/2021	128.28	
	PCard JE	00001	993631	388489	3/23/2021	69.75	
	PCard JE	00001	993631	388489	3/23/2021	70.20	
					Account Total	749.75	

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		Vendor Payment Repo	rt			Page - 97
1091	FO - Administration	Fund	Voucher	Batch No	GL Date	Amount
	PCard JE	00001	993631	388489	3/23/2021	94.41
	PCard JE	00001	993631	388489	3/23/2021	32.37
	PCard JE	00001	993631	388489	3/23/2021	246.63
					Account Total	373.41
	Water/Sewer/Sanitation					
	PCard JE	00001	993631	388489	3/23/2021	102.46
					Account Total	102.46
				De	epartment Total	28,188.69

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		Vendor Payment Repor	rt			Page -	98
5025	FO - Club House Maintenance	Fund	Voucher	Batch No	GL Date	Amount	
	Repair & Maint Supplies PCard JE	00005	993631	388489	3/23/2021	1	42.36
				D	Account Total epartment Total		42.36 42.36

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1060	FO - Community Corrections	Fund	Voucher	Batch No	GL Date	Amount
	Building Repair & Maint					
	PCard JE	00001	993631	388489	3/23/2021	850.00
	PCard JE	00001	993631	388489	3/23/2021	348.00
	PCard JE	00001	993631	388489	3/23/2021	1,350.00
					Account Total	2,548.00
	Gas & Electricity					
	Energy Cap Bill ID=11562	00001	993472	388215	3/8/2021	4,481.55
					Account Total	4,481.55
	Minor Equipment					
	PCard JE	00001	993631	388489	3/23/2021	51.49
	PCard JE	00001	993631	388489	3/23/2021	16.19
					Account Total	67.68
	Repair & Maint Supplies					
	PCard JE	00001	993631	388489	3/23/2021	38.67
	PCard JE	00001	993631	388489	3/23/2021	311.62
	PCard JE	00001	993631	388489	3/23/2021	10.47
	PCard JE	00001	993631	388489	3/23/2021	25.13
	PCard JE	00001	993631	388489	3/23/2021	3.64
	PCard JE	00001	993631	388489	3/23/2021	454.16
	PCard JE	00001	993631	388489	3/23/2021	8.99
	PCard JE	00001	993631	388489	3/23/2021	37.12
					Account Total	889.80
	Water/Sewer/Sanitation					
	Energy Cap Bill ID=11548	00001	993473	388215	3/13/2021	396.44
					Account Total	396.44
				D	Department Total	8,383.47

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		Vendor Payment Repor	·t			Page -	100
9251	FO - Conference Center	Fund	Voucher	Batch No	GL Date	Amount	
	Equipment Rental						
	PCard JE	00001	993631	388489	3/23/2021	1	55.09
					Account Total	1	55.09
				De	partment Total	1	55.09

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	V	endor Payment Repo	rt			Page - 10
1114	FO - District Attorney Bldg.	Fund	Voucher	Batch No	GL Date	Amount
	Building Repair & Maint					
	MEI TOTAL ELEVATOR SOLUTIONS	00001	993011	387952	3/29/2021	199.00
					Account Total	199.00
	Maintenance Contracts					
	PCard JE	00001	993631	388489	3/23/2021	192.00
					Account Total	192.00
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	127.20
	PCard JE	00001	993631	388489	3/23/2021	25.75
					Account Total	152.95
	Repair & Maint Supplies					
	PCard JE	00001	993631	388489	3/23/2021	118.42
	PCard JE	00001	993631	388489	3/23/2021	47.46
	PCard JE	00001	993631	388489	3/23/2021	3,499.20
	PCard JE	00001	993631	388489	3/23/2021	105.00
	PCard JE	00001	993631	388489	3/23/2021	105.00
	PCard JE	00001	993631	388489	3/23/2021	64.96
	PCard JE	00001	993631	388489	3/23/2021	1,281.46
	PCard JE	00001	993631	388489	3/23/2021	49.86
					Account Total	5,271.36
	Water/Sewer/Sanitation					
	PCard JE	00001	993631	388489	3/23/2021	136.60
					Account Total	136.60
				Γ	Department Total	5,951.91

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		Vendor Payment Repor	t			Page -	102
2090 FO - Flatrock Fac	cility	Fund	Voucher	Batch No	GL Date	Amount	<u>t</u>
Building Repa	air & Maint						
PCard JE	3	00050	993631	388489	3/23/2021		771.00
					Account Total		771.00
Grounds Main	ntenance						
PCard JE	3	00050	993631	388489	3/23/2021		421.50
					Account Total		421.50
Operating Sup	pplies						
PCard JE	3	00050	993631	388489	3/23/2021	:	291.10
PCard JE	3	00050	993631	388489	3/23/2021		158.52
PCard JE	3	00050	993631	388489	3/23/2021		210.60
					Account Total		660.22
Repair & Mai	int Supplies						
PCard JE	Ξ	00050	993631	388489	3/23/2021		95.04
PCard JE	Ξ	00050	993631	388489	3/23/2021		38.08
					Account Total		133.12
Water/Sewer/	Sanitation						
PCard JE	Ξ	00050	993631	388489	3/23/2021		170.76
					Account Total		170.76
				D	epartment Total	2,	156.60

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	Vendor Payment Repo	rt			Page - 103
7 FO - Government Center	Fund	Voucher	Batch No	GL Date	Amount
Building Repair & Maint					
ADT COMMERCIAL LLC	00001	993009	387952	3/29/2021	4,026.25
PCard JE	00001	993631	388489	3/23/2021	2,697.50
				Account Total	6,723.75
Grounds Maintenance					
PCard JE	00001	993631	388489	3/23/2021	421.50
				Account Total	421.50
Minor Equipment					
PCard JE	00001	993631	388489	3/23/2021	737.82
				Account Total	737.82
Operating Supplies					
PCard JE	00001	993631	388489	3/23/2021	39.94
PCard JE	00001	993631	388489	3/23/2021	57.48
PCard JE	00001	993631	388489	3/23/2021	1,829.62
				Account Total	1,927.04
Repair & Maint Supplies					
PCard JE	00001	993631	388489	3/23/2021	218.00
PCard JE	00001	993631	388489	3/23/2021	835.30
PCard JE	00001	993631	388489	3/23/2021	13.42
PCard JE	00001	993631	388489	3/23/2021	522.30
PCard JE	00001	993631	388489	3/23/2021	79.97
PCard JE	00001	993631	388489	3/23/2021	16.74
PCard JE	00001	993631	388489	3/23/2021	37.16
PCard JE	00001	993631	388489	3/23/2021	595.72
PCard JE	00001	993631	388489	3/23/2021	42.20
PCard JE	00001	993631	388489	3/23/2021	75.04
PCard JE	00001	993631	388489	3/23/2021	111.45
PCard JE	00001	993631	388489	3/23/2021	111.45
PCard JE	00001	993631	388489	3/23/2021	15.20
PCard JE	00001	993631	388489	3/23/2021	111.71
PCard JE	00001	993631	388489	3/23/2021	456.96
PCard JE	00001	993631	388489	3/23/2021	44.07
PCard JE	00001	993631	388489	3/23/2021	36.36
PCard JE	00001	993631	388489	3/23/2021	21.95
PCard JE PCard JE	00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001	993631 993631 993631 993631 993631 993631 993631 993631 993631 993631 993631 993631 993631	388489 388489 388489 388489 388489 388489 388489 388489 388489 388489 388489 388489 388489 388489 388489	3/23/2021 3/23/2021 3/23/2021 3/23/2021 3/23/2021 3/23/2021 3/23/2021 3/23/2021 3/23/2021 3/23/2021 3/23/2021 3/23/2021 3/23/2021	5

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		Vendor Payment Repor	t			Page -	104
1077	FO - Government Center	Fund	Voucher	<b>Batch No</b>	GL Date	Amount	
	PCard JE	00001	993631	388489	3/23/2021		17.94
	PCard JE	00001	993631	388489	3/23/2021		80.63
	PCard JE	00001	993631	388489	3/23/2021		93.76
	PCard JE	00001	993631	388489	3/23/2021		8.99
	PCard JE	00001	993631	388489	3/23/2021		4.28-
	PCard JE	00001	993631	388489	3/23/2021		9.98-
	PCard JE	00001	993631	388489	3/23/2021	1,3	320.96
					Account Total	4,8	353.02
	Water/Sewer/Sanitation						
	Energy Cap Bill ID=11546	00001	993485	388215	3/11/2021	2,	174.69
	PCard JE	00001	993631	388489	3/23/2021		185.00
	PCard JE	00001	993631	388489	3/23/2021	:	557.94
					Account Total	2,9	917.63
				D	epartment Total	17,:	580.76

Vendor Payment Report

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vendor rayment report									
1070	FO - Honnen/Plan&Devel/MV Ware	Fund	Voucher	Batch No	GL Date	Amount			
	Building Repair & Maint								
	PCard JE	00001	993631	388489	3/23/2021	225.25			
	PCard JE	00001	993631	388489	3/23/2021	114.50			
	PCard JE	00001	993631	388489	3/23/2021	667.85			
					Account Total	1,007.60			
	Gas & Electricity								
	Energy Cap Bill ID=11542	00001	993475	388215	3/5/2021	355.62			
	Energy Cap Bill ID=11543	00001	993476	388215	3/5/2021	314.46			
	XCEL ENERGY	00001	993512	388239	3/31/2021	439.76			
					Account Total	1,109.84			
	Maintenance Contracts								
	PCard JE	00001	993631	388489	3/23/2021	202.00			
					Account Total	202.00			
	Operating Supplies								
	PCard JE	00001	993631	388489	3/23/2021	345.70			
	PCard JE	00001	993631	388489	3/23/2021	129.00			
	PCard JE	00001	993631	388489	3/23/2021	308.45			
					Account Total	783.15			
	Repair & Maint Supplies								
	PCard JE	00001	993631	388489	3/23/2021	91.67			
	PCard JE	00001	993631	388489	3/23/2021	197.27			
	PCard JE	00001	993631	388489	3/23/2021	77.63			
					Account Total	366.57			
	Water/Sewer/Sanitation								
	Energy Cap Bill ID=11557	00001	993477	388215	3/13/2021	48.18			
	Energy Cap Bill ID=11559	00001	993478	388215	3/13/2021	48.18			
	Energy Cap Bill ID=11561	00001	993479	388215	3/13/2021	520.21			
	PCard JE	00001	993631	388489	3/23/2021	170.76			
	PCard JE	00001	993631	388489	3/23/2021	68.30			
	PCard JE	00001	993631	388489	3/23/2021	45.00			
	PCard JE	00001	993631	388489	3/23/2021	478.14			
					Account Total	1,378.77			
				Ľ	Department Total	4,847.93			

### **County of Adams**

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1079	FO - Human Services Center	Fund	Voucher	Batch No	GL Date	Amount
	Building Repair & Maint					
	PCard JE	00001	993631	388489	3/23/2021	434.50
	PCard JE	00001	993631	388489	3/23/2021	277.50
	PCard JE	00001	993631	388489	3/23/2021	42.44
					Account Total	754.44
	Maintenance Contracts					
	PCard JE	00001	993631	388489	3/23/2021	480.00
					Account Total	480.00
	Minor Equipment					
	PCard JE	00001	993631	388489	3/23/2021	210.53
	PCard JE	00001	993631	388489	3/23/2021	66.95
	PCard JE	00001	993631	388489	3/23/2021	229.08
	PCard JE	00001	993631	388489	3/23/2021	46.08
					Account Total	552.64
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	425.50
	PCard JE	00001	993631	388489	3/23/2021	202.67
	PCard JE	00001	993631	388489	3/23/2021	712.26
					Account Total	1,340.43
	Repair & Maint Supplies					
	PCard JE	00001	993631	388489	3/23/2021	360.00
	PCard JE	00001	993631	388489	3/23/2021	18.52
	PCard JE	00001	993631	388489	3/23/2021	952.00
	PCard JE	00001	993631	388489	3/23/2021	30.20
	PCard JE	00001	993631	388489	3/23/2021	29.97
	PCard JE	00001	993631	388489	3/23/2021	28.01
	PCard JE	00001	993631	388489	3/23/2021	14.40
	PCard JE	00001	993631	388489	3/23/2021	68.64
	PCard JE	00001	993631	388489	3/23/2021	8.99
	PCard JE	00001	993631	388489	3/23/2021	64.96
	PCard JE	00001	993631	388489	3/23/2021	389.40
	PCard JE	00001	993631	388489	3/23/2021	92.62
	PCard JE	00001	993631	388489	3/23/2021	34.97
	PCard JE	00001	993631	388489	3/23/2021	69.15

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		Vendor Payment Repo	rt			Page - 107
1079	FO - Human Services Center	Fund	Voucher	Batch No	GL Date	Amount
	PCard JE	00001	993631	388489	3/23/2021	11.84
	PCard JE	00001	993631	388489	3/23/2021	89.43
	PCard JE	00001	993631	388489	3/23/2021	169.50
	PCard JE	00001	993631	388489	3/23/2021	15.27
					Account Total	1,669.07
	Water/Sewer/Sanitation					
	PCard JE	00001	993631	388489	3/23/2021	1,055.20
					Account Total	1,055.20
				D	epartment Total	5,851.78

### **County of Adams**

**Vendor Payment Report** 

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vendor i ayment Report								
1071	FO - Justice Center	Fund	Voucher	Batch No	GL Date	Amount		
	Building Repair & Maint							
	DOUGLASS COLONY GROUP INC	00001	993003	387952	3/29/2021	489.94		
	PCard JE	00001	993631	388489	3/23/2021	2,477.68		
	PCard JE	00001	993631	388489	3/23/2021	82.68		
	PCard JE	00001	993631	388489	3/23/2021	714.12		
	PCard JE	00001	993631	388489	3/23/2021	126.00		
	PCard JE	00001	993631	388489	3/23/2021	581.00		
	PCard JE	00001	993631	388489	3/23/2021	1,155.00		
	PCard JE	00001	993631	388489	3/23/2021	467.47		
	PCard JE	00001	993631	388489	3/23/2021	48.80		
	PCard JE	00001	993631	388489	3/23/2021	410.00		
					Account Total	6,552.69		
	Minor Equipment							
	PCard JE	00001	993631	388489	3/23/2021	22.96		
					Account Total	22.96		
	Operating Supplies							
	PCard JE	00001	993631	388489	3/23/2021	491.50		
	PCard JE	00001	993631	388489	3/23/2021	354.47		
	PCard JE	00001	993631	388489	3/23/2021	103.00		
					Account Total	948.97		
	Repair & Maint Supplies							
	PCard JE	00001	993631	388489	3/23/2021	691.35		
	PCard JE	00001	993631	388489	3/23/2021	4.76		
	PCard JE	00001	993631	388489	3/23/2021	194.81		
	PCard JE	00001	993631	388489	3/23/2021	464.00		
	PCard JE	00001	993631	388489	3/23/2021	177.35		
	PCard JE	00001	993631	388489	3/23/2021	33.98		
	PCard JE	00001	993631	388489	3/23/2021	51.13		
	PCard JE	00001	993631	388489	3/23/2021	93.60		
	PCard JE	00001	993631	388489	3/23/2021	91.98		
	PCard JE	00001	993631	388489	3/23/2021	22.76-		
	PCard JE	00001	993631	388489	3/23/2021	2,567.00		
	PCard JE	00001	993631	388489	3/23/2021	145.28		
	PCard JE	00001	993631	388489	3/23/2021	62.46		
	PCard JE	00001	993631	388489	3/23/2021	15.00		

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		Vendor Payment Repo	ort			Page -	109
1071	FO - Justice Center	Fund	Voucher	<b>Batch</b> No	GL Date	Amount	t
	PCard JE	00001	993631	388489	3/23/2021		95.00
	PCard JE	00001	993631	388489	3/23/2021		28.87
	PCard JE	00001	993631	388489	3/23/2021		39.91
	PCard JE	00001	993631	388489	3/23/2021		65.94
	PCard JE	00001	993631	388489	3/23/2021		40.12
					Account Total	4,3	839.78
	Water/Sewer/Sanitation						
	PCard JE	00001	993631	388489	3/23/2021	,	728.59
					Account Total	,	728.59
				D	epartment Total	13,	092.99

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		Vendor Payment Repor	rt			Page -	110
1019	FO - Mailroom & Dock	Fund	Voucher	Batch No	GL Date	Amount	-
	Equipment Rental						
	PCard JE	00001	993631	388489	3/23/2021		.90
	PCard JE	00001	993631	388489	3/23/2021		155.09
					Account Total		155.99
	Operating Supplies						
	PCard JE	00001	993631	388489	3/23/2021		31.99
					Account Total		31.99
				D	epartment Total		187.98

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		Vendor Payment Repor	t			Page - 111
1069	FO - Old Animal Shelter	Fund	Voucher	Batch No	GL Date	Amount
	Gas & Electricity Energy Cap Bill ID=11552	00001	993474	388215 De	2/23/2021 Account Total partment Total	1,912.00 1,912.00 1,912.00

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		Vendor Payment Repor	·t			Page -	112
1062	FO - Other Facilities	Fund	Voucher	Batch No	GL Date	Amount	
	Operating Supplies PCard JE	00001	993631	388489	3/23/2021	1	30.03
				D	Account Total epartment Total		30.03 30.03

### **County of Adams**

Vendor Payment Report

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	vendor Payment Report					
1111	FO - Parks Facilities	Fund	Voucher	Batch No	GL Date	Amount
	Building Repair & Maint					
	PCard JE	00001	993631	388489	3/23/2021	448.00
	PCard JE	00001	993631	388489	3/23/2021	1,380.00
					Account Total	1,828.00
	Gas & Electricity					
	Energy Cap Bill ID=11544	00001	993487	388215	3/5/2021	61.75
	Energy Cap Bill ID=11563	00001	993488	388215	3/5/2021	1,437.96
					Account Total	1,499.71
	Minor Equipment					
	PCard JE	00001	993631	388489	3/23/2021	84.91
	PCard JE	00001	993631	388489	3/23/2021	108.36
	PCard JE	00001	993631	388489	3/23/2021	287.94
	PCard JE	00001	993631	388489	3/23/2021	2,366.27
	PCard JE	00001	993631	388489	3/23/2021	760.19
	PCard JE	00001	993631	388489	3/23/2021	488.70
					Account Total	4,096.37
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	106.75
					Account Total	106.75
	Repair & Maint Supplies					
	PCard JE	00001	993631	388489	3/23/2021	418.00
	PCard JE	00001	993631	388489	3/23/2021	84.00
	PCard JE	00001	993631	388489	3/23/2021	76.74
	PCard JE	00001	993631	388489	3/23/2021	69.90
	PCard JE	00001	993631	388489	3/23/2021	128.18
	PCard JE	00001	993631	388489	3/23/2021	105.94
	PCard JE	00001	993631	388489	3/23/2021	329.47
	PCard JE	00001	993631	388489	3/23/2021	44.07
	PCard JE	00001	993631	388489	3/23/2021	7.08
	PCard JE	00001	993631	388489	3/23/2021	363.58
	PCard JE	00001	993631	388489	3/23/2021	108.77
	PCard JE	00001	993631	388489	3/23/2021	62.83
					Account Total	1,798.56
				D	epartment Total	9,329.39

		Vendor Payment Repor	٠t			Page - 114
1123	FO - Riverdale Animal Shelter	Fund	Voucher	Batch No	GL Date	Amount
	Building Repair & Maint					
	PCard JE	00001	993631	388489	3/23/2021	1,747.50
	PCard JE	00001	993631	388489	3/23/2021	795.00
					Account Total	2,542.50
	Minor Equipment					
	PCard JE	00001	993631	388489	3/23/2021	28.91
					Account Total	28.91
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	395.02
	PCard JE	00001	993631	388489	3/23/2021	68.81
					Account Total	463.83
	Repair & Maint Supplies					
	PCard JE	00001	993631	388489	3/23/2021	11.40
	PCard JE	00001	993631	388489	3/23/2021	46.81
	PCard JE	00001	993631	388489	3/23/2021	431.66
	PCard JE	00001	993631	388489	3/23/2021	31.90
	PCard JE	00001	993631	388489	3/23/2021	299.46
	PCard JE	00001	993631	388489	3/23/2021	38.61
	PCard JE	00001	993631	388489	3/23/2021	78.30
	PCard JE	00001	993631	388489	3/23/2021	25.84
					Account Total	963.98
	Water/Sewer/Sanitation					
	PCard JE	00001	993631	388489	3/23/2021	341.52
					Account Total	341.52
				Γ	Department Total	4,340.74

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		Vendor Payment Report						
1112	FO - Sheriff HQ/Coroner Bldg	Fund	Voucher	Batch No	GL Date	Amount		
	Operating Supplies							
	PCard JE	00001	993631	388489	3/23/2021	86.00		
					Account Total	86.00		
	Repair & Maint Supplies							
	PCard JE	00001	993631	388489	3/23/2021	59.00		
	PCard JE	00001	993631	388489	3/23/2021	375.92		
					Account Total	434.92		
	Water/Sewer/Sanitation							
	Energy Cap Bill ID=11550	00001	993489	388215	3/16/2021	702.75		
	Energy Cap Bill ID=11558	00001	993490	388215	3/16/2021	79.48		
	PCard JE	00001	993631	388489	3/23/2021	68.32		
					Account Total	850.55		
				Γ	Department Total	1,371.47		

### **County of Adams**

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Vendor Payment Report

venuor i ayment report								
2009	FO - Sheriff Maintenance	Fund	Voucher	Batch No	GL Date	Amount		
	Building Repair & Maint							
	PCard JE	00001	993631	388489	3/23/2021	1,543.25		
	PCard JE	00001	993631	388489	3/23/2021	855.00		
					Account Total	2,398.25		
	Minor Equipment							
	PCard JE	00001	993631	388489	3/23/2021	25.58		
	PCard JE	00001	993631	388489	3/23/2021	22.88		
	PCard JE	00001	993631	388489	3/23/2021	119.27		
	PCard JE	00001	993631	388489	3/23/2021	65.41		
	PCard JE	00001	993631	388489	3/23/2021	29.41		
	PCard JE	00001	993631	388489	3/23/2021	446.15		
					Account Total	708.70		
	Repair & Maint Supplies							
	PCard JE	00001	993631	388489	3/23/2021	220.00		
	PCard JE	00001	993631	388489	3/23/2021	61.74		
	PCard JE	00001	993631	388489	3/23/2021	12.99		
	PCard JE	00001	993631	388489	3/23/2021	12.49		
	PCard JE	00001	993631	388489	3/23/2021	13.96		
	PCard JE	00001	993631	388489	3/23/2021	94.95		
	PCard JE	00001	993631	388489	3/23/2021	321.20		
	PCard JE	00001	993631	388489	3/23/2021	66.35		
	PCard JE	00001	993631	388489	3/23/2021	388.19		
	PCard JE	00001	993631	388489	3/23/2021	302.26		
	PCard JE	00001	993631	388489	3/23/2021	367.33		
	PCard JE	00001	993631	388489	3/23/2021	422.36		
	PCard JE	00001	993631	388489	3/23/2021	173.65		
	PCard JE	00001	993631	388489	3/23/2021	132.21		
	PCard JE	00001	993631	388489	3/23/2021	132.21-		
	PCard JE	00001	993631	388489	3/23/2021	72.69		
	PCard JE	00001	993631	388489	3/23/2021	16.86		
	PCard JE	00001	993631	388489	3/23/2021	24.46		
	PCard JE	00001	993631	388489	3/23/2021	711.74		
	PCard JE	00001	993631	388489	3/23/2021	99.54		
	PCard JE	00001	993631	388489	3/23/2021	71.68		
	PCard JE	00001	993631	388489	3/23/2021	14.98		

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	Vendor Payment Report					Page - 117
2009	FO - Sheriff Maintenance	Fund	Voucher	<b>Batch No</b>	GL Date	Amount
	PCard JE	00001	993631	388489	3/23/2021	74.98
	PCard JE	00001	993631	388489	3/23/2021	170.10
	PCard JE	00001	993631	388489	3/23/2021	871.96
	PCard JE	00001	993631	388489	3/23/2021	784.28
	PCard JE	00001	993631	388489	3/23/2021	395.32
	PCard JE	00001	993631	388489	3/23/2021	7.70
	PCard JE	00001	993631	388489	3/23/2021	86.06
					Account Total	5,859.82
	Tires					
	PCard JE	00001	993631	388489	3/23/2021	50.00
					Account Total	50.00
	Water/Sewer/Sanitation					
	Energy Cap Bill ID=11545	00001	993491	388215	3/16/2021	111.93
	Energy Cap Bill ID=11547	00001	993492	388215	3/16/2021	17,089.14
	Energy Cap Bill ID=11556	00001	993493	388215	3/16/2021	10,990.07
	PCard JE	00001	993631	388489	3/23/2021	285.60
	PCard JE	00001	993631	388489	3/23/2021	3,477.74
	PCard JE	00001	993631	388489	3/23/2021	273.22
	PCard JE	00001	993631	388489	3/23/2021	136.61
					Account Total	32,364.31

Department Total

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41,381.08

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1075	FO - Strasburg/Whittier	Fund	Voucher	<b>Batch No</b>	GL Date	Amount
	Building Repair & Maint					
	RLH ENGINEERING INC	00001	993004	387952	3/29/2021	930.00
	RLH ENGINEERING INC	00001	993005	387952	3/29/2021	1,293.82
					Account Total	2,223.82
	Gas & Electricity					
	Energy Cap Bill ID=11551	00001	993480	388215	3/9/2021	1,324.31
	Energy Cap Bill ID=11554	00001	993481	388215	3/12/2021	495.84
	Energy Cap Bill ID=11555	00001	993482	388215	3/5/2021	1,887.20
	Energy Cap Bill ID=11560	00001	993483	388215	3/18/2021	43.02
					Account Total	3,750.37
	Maintenance Contracts					
	PCard JE	00001	993631	388489	3/23/2021	66.00
					Account Total	66.00
	Minor Equipment					
	PCard JE	00001	993631	388489	3/23/2021	14.99
	PCard JE	00001	993631	388489	3/23/2021	14.99
					Account Total	29.98
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	42.10
	PCard JE	00001	993631	388489	3/23/2021	162.57
	PCard JE	00001	993631	388489	3/23/2021	55.56
	PCard JE	00001	993631	388489	3/23/2021	26.75
					Account Total	286.98
	Water/Sewer/Sanitation					
	PCard JE	00001	993631	388489	3/23/2021	17.07
					Account Total	17.07
				E	Department Total	6,374.22

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	Vendor Payment Report					Page -
1072	FO - West Services Center	Fund	Voucher	Batch No	GL Date	Amount
	Building Repair & Maint					
	PCard JE	00001	993631	388489	3/23/2021	120
					Account Total	120
	Buildings					
	PCard JE	00001	993631	388489	3/23/2021	3,225
					Account Total	3,225
	Minor Equipment					
	PCard JE	00001	993631	388489	3/23/2021	47
					Account Total	47
	Organization Consulting					
	Operating Supplies PCard JE	00001	993631	388489	3/23/2021	86
	PCard JE	00001	995051	300409	Account Total	86
					Account Total	00
	Repair & Maint Supplies					
	PCard JE	00001	993631	388489	3/23/2021	1:
	PCard JE	00001	993631	388489	3/23/2021	7
	PCard JE	00001	993631	388489	3/23/2021	99
	PCard JE	00001	993631	388489	3/23/2021	7
	PCard JE	00001	993631	388489	3/23/2021	86
	PCard JE	00001	993631	388489	3/23/2021	215
	PCard JE	00001	993631	388489	3/23/2021	68
	PCard JE	00001	993631	388489	3/23/2021	53
	PCard JE	00001	993631	388489	3/23/2021	176
	PCard JE	00001	993631	388489	3/23/2021	226
	PCard JE	00001	993631	388489	3/23/2021	17
	PCard JE	00001	993631	388489	3/23/2021	15
	PCard JE	00001	993631	388489	3/23/2021	35
	PCard JE	00001	993631	388489	3/23/2021	160
	PCard JE	00001 00001	993631 993631	388489	3/23/2021	27
	PCard JE PCard JE	00001	993631 993631	388489 388489	3/23/2021 3/23/2021	22 25
	PCard JE PCard JE	00001	993631 993631	388489 388489	3/23/2021 3/23/2021	25
	PCard JE PCard JE	00001	993631 993631	388489 388489	3/23/2021	42
	r Calu JE	00001	775051	500409	Account Total	1,334

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Vendor Payment Report							
1072	FO - West Services Center	Fund	Voucher	Batch No	GL Date	Amount	:
PCard JE		00001	993631	388489	3/23/2021	492.43	
					Account Total		492.43
				De	partment Total	5,3	306.48

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		Vendor Payment Repo	ort			Page - 121
600039004010	Fraud Invest and Recovery Dir	Fund	Voucher	Batch No	GL Date	Amount
	Equipment Rental					
	PCard JE	00015	993631	388489	3/23/2021	184.21
	PCard JE	00015	993631	388489	3/23/2021	46.89
					Account Total	231.10
	Operating Supplies					
	PCard JE	00015	993631	388489	3/23/2021	83.14
	PCard JE	00015	993631	388489	3/23/2021	95.97
					Account Total	179.11
				E	Department Total	410.21

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Vendor Payment Report Page -								
3098	General Capital Improvements	Fund	Voucher	Batch No	GL Date	Amount	-	
	Buildings							
PCard JE		00004	993631	388489	3/23/2021		982.14	
					Account Total	9	982.14	
				De	epartment Total		982.14	

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#### **County of Adams**

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1	General Fund	Fund	Voucher	<b>Batch No</b>	GL Date	Amount		
	Diversion Restitution Payable							
	ABEYTA JOSEPH AND ADRIA	00001	993506	388231	3/31/2021	30.00		
	ABEYTA JOSEPH AND ADRIA	00001	993507	388231	3/31/2021	182.50		
	AGFINITY INC	00001	993519	388231	3/31/2021	50.00		
	AMAZON CORPORATE LLC	00001	993497	388231	3/31/2021	1,500.00		
	BC SURF & SPORT	00001	993499	388231	3/31/2021	50.00		
	BC SURF & SPORT	00001	993500	388231	3/31/2021	300.00		
	BELLCO	00001	993498	388231	3/31/2021	761.31		
	COLORADO HOSPITALITY SERVICES	00001	993501	388231	3/31/2021	50.00		
	FEDERIC PRINTING RRD	00001	993504	388231	3/31/2021	75.00		
	FEDERIC PRINTING RRD	00001	993505	388231	3/31/2021	1,000.00		
	JACKSON PATRICK	00001	993513	388231	3/31/2021	144.00		
	KING SOOPERS	00001	993511	388231	3/31/2021	150.00		
	KING SOOPERS	00001	993509	388231	3/31/2021	100.00		
	KNIGHT CHRISTIE	00001	993502	388231	3/31/2021	150.00		
	KNIGHT CHRISTIE	00001	993502	388231	3/31/2021	150.00		
	SANTIAGOS MEXICAN RESTURANT	00001	993515	388231	3/31/2021	25.00		
	SUMMIT MANAGEMENT SERVICES	00001	993517	388231	3/31/2021	122.66		
	U-HAUL CREDIT ADMINISTRATION	00001	993518	388231	3/31/2021	25.00		
					Account Total	4,865.47		
	Received not Vouchered Clrg							
	ADT COMMERCIAL LLC	00001	993414	388178	3/31/2021	550.00		
	ADT COMMERCIAL LLC	00001	993415	388178	3/31/2021	550.00		
	ADT COMMERCIAL LLC	00001	993416	388178	3/31/2021	250.00		
	ADT COMMERCIAL LLC	00001	993417	388178	3/31/2021	315.00		
	ADT COMMERCIAL LLC	00001	993418	388178	3/31/2021	1,500.00		
	ADT COMMERCIAL LLC	00001	993419	388178	3/31/2021	2,100.00		
	ADT COMMERCIAL LLC	00001	993420	388178	3/31/2021	480.00		
	ADVANCED URGENT CARE AND OCC M	00001	993363	388103	3/30/2021	79,223.00		
	ADVANCED URGENT CARE AND OCC M	00001	993364	388103	3/30/2021	68,698.00		
	ADVANCED URGENT CARE AND OCC M	00001	993365	388103	3/30/2021	68,413.00		
	ADVANCED URGENT CARE AND OCC M	00001	993366	388103	3/30/2021	67,653.00		
	ADVANCED URGENT CARE AND OCC M	00001	993367	388103	3/30/2021	78,293.00		
	ALCHEMY TECHNOLOGY GROUP LLC	00001	993584	388364	4/1/2021	11,660.00		
	ALSCO AMERICAN INDUSTRIAL	00001	993550	388324	4/1/2021	201.14		

#### Vendor Payment Report

1	General Fund	Fund	Voucher	Batch No	GL Date	Amount
	AMTECH SOLUTIONS INCORPORATED	00001	993531	388324	4/1/2021	3,500.0
	AMTECH SOLUTIONS INCORPORATED	00001	993532	388324	4/1/2021	3,200.0
	ARBORFORCE LLC	00001	993256	388062	3/30/2021	12,385.0
	ARBORFORCE LLC	00001	993257	388062	3/30/2021	1,288.7
	ARBORFORCE LLC	00001	993258	388062	3/30/2021	12,285.6
	ARBORFORCE LLC	00001	993259	388062	3/30/2021	46,135.6
	ARBORFORCE LLC	00001	993260	388062	3/30/2021	4,774.9
	BAYAUD ENTERPRISES INC	00001	993254	388062	3/30/2021	21,628.8
	CCR EVENT GROUP	00001	993525	388324	4/1/2021	37,907.0
	CCR EVENT GROUP	00001	993526	388324	4/1/2021	22,420.0
	CCR EVENT GROUP	00001	993527	388324	4/1/2021	796.0
	CCR EVENT GROUP	00001	993528	388324	4/1/2021	10,205.0
	CCR EVENT GROUP	00001	993529	388324	4/1/2021	8,702.0
	COLORADO MOISTURE CONTROL INC	00001	993268	388062	3/30/2021	33,119.0
	COLORADO MOISTURE CONTROL INC	00001	993269	388062	3/30/2021	19,871.0
	FOUND MY KEYS	00001	993551	388324	4/1/2021	371.3
	FOUND MY KEYS	00001	993552	388324	4/1/2021	1,525.0
	G4S SECURE SOLUTIONS USA INC	00001	993585	388364	4/1/2021	4,031.1
	GAM ENTERPRISES INC	00001	993523	388324	4/1/2021	175.5
	GAM ENTERPRISES INC	00001	993524	388324	4/1/2021	120.0
	GOVERNOR'S OFFICE OF IT	00001	993255	388062	3/30/2021	390.5
	GOVERNOR'S OFFICE OF IT	00001	993255	388062	3/30/2021	1,846.6
	GRAYBAR ELECTRIC COMPANY INC	00001	993297	388062	3/30/2021	7,687.4
	GROUNDS SERVICE COMPANY	00001	993421	388178	3/31/2021	6,580.5
	HELTON & WILLIAMSEN PC	00001	993577	388334	4/1/2021	461.
	INDUSTRIAL PIPE SOLUTIONS	00001	993263	388062	3/30/2021	2,300.
	LARIMER COUNTY COMMUNITY CORRE	00001	993249	388062	3/30/2021	172.2
	LARIMER COUNTY COMMUNITY CORRE	00001	993249	388062	3/30/2021	93.
	MOBILE STORAGE SOLUTIONS	00001	993299	388062	3/30/2021	448.
	MOBILE STORAGE SOLUTIONS	00001	993300	388062	3/30/2021	448.
	MOBILE STORAGE SOLUTIONS	00001	993301	388062	3/30/2021	448.
	MOBILE STORAGE SOLUTIONS	00001	993302	388062	3/30/2021	448.
	MOBILE STORAGE SOLUTIONS	00001	993303	388062	3/30/2021	448.
	MOBILE STORAGE SOLUTIONS	00001	993304	388062	3/30/2021	448.
	MOBILE STORAGE SOLUTIONS	00001	993305	388062	3/30/2021	448.
	MOBILE STORAGE SOLUTIONS	00001	993306	388062	3/30/2021	492.

#### Vendor Payment Report

1	General Fund	Fund	Voucher	Batch No	GL Date	Amount
	MOBILE STORAGE SOLUTIONS	00001	993307	388062	3/30/2021	1,345.00
	MOBILE STORAGE SOLUTIONS	00001	993308	388062	3/30/2021	535.00
	MOBILE STORAGE SOLUTIONS	00001	993309	388062	3/30/2021	100.00
	MOBILE STORAGE SOLUTIONS	00001	993310	388062	3/30/2021	5,995.00
	MWI VETERINARY SUPPLY CO	00001	993270	388062	3/30/2021	295.86
	MWI VETERINARY SUPPLY CO	00001	993271	388062	3/30/2021	368.10
	MWI VETERINARY SUPPLY CO	00001	993272	388062	3/30/2021	326.10
	MWI VETERINARY SUPPLY CO	00001	993273	388062	3/30/2021	234.86
	MWI VETERINARY SUPPLY CO	00001	993274	388062	3/30/2021	923.28
	NEIGHBORLY SOFTWARE	00001	993368	388103	3/30/2021	132,121.00
	OTAK INC A COLORADO CORPORATIO	00001	993265	388062	3/30/2021	2,206.50
	OTIS ELEVATOR COMPANY	00001	993266	388062	3/30/2021	10,598.90
	PATTERSON VETERINARY SUPPLY IN	00001	993275	388062	3/30/2021	448.40
	PATTERSON VETERINARY SUPPLY IN	00001	993276	388062	3/30/2021	68.60
	QP SERVICES LLC	00001	993410	388178	3/31/2021	49,015.00
	ROADRUNNER PHARMACY INCORPORAT	00001	993287	388062	3/30/2021	62.90
	SEWALD HANFLING PUBLIC AFFAIRS	00001	993425	388178	3/31/2021	5,000.00
	STATE OF COLORADO	00001	993534	388324	4/1/2021	53.58
	STATE OF COLORADO	00001	993535	388324	4/1/2021	626.1
	STATE OF COLORADO	00001	993536	388324	4/1/2021	19.05
	STATE OF COLORADO	00001	993537	388324	4/1/2021	253.85
	STATE OF COLORADO	00001	993538	388324	4/1/2021	651.43
	STATE OF COLORADO	00001	993539	388324	4/1/2021	8,822.32
	STATE OF COLORADO	00001	993540	388324	4/1/2021	10.34
	STATE OF COLORADO	00001	993541	388324	4/1/2021	16.86
	STATE OF COLORADO	00001	993542	388324	4/1/2021	1,401.90
	STATE OF COLORADO	00001	993543	388324	4/1/2021	7,786.62
	STATE OF COLORADO	00001	993544	388324	4/1/2021	52.5
	STATE OF COLORADO	00001	993545	388324	4/1/2021	353.1
	STATE OF COLORADO	00001	993546	388324	4/1/2021	7.4
	STATE OF COLORADO	00001	993547	388324	4/1/2021	49.58
	STATE OF COLORADO	00001	993548	388324	4/1/2021	228.7
	STATE OF COLORADO	00001	993549	388324	4/1/2021	2,092.1
	SUMMIT FOOD SERVICE LLC	00001	993553	388324	4/1/2021	3,679.14
	T&G PECOS LLC	00001	993554	388324	4/1/2021	1,800.00
	Tad T LEOS ELC	00001		50052.	., .,	1,000.00

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1	General Fund	Fund	Voucher	Batch No	GL Date	Amount
	TRUE POINT LLC	00001	993533	388324	4/1/2021	1,725.00
	TYGRETT DEBRA R	00001	993555	388324	4/1/2021	305.00
					Account Total	1,205,531.26
				De	epartment Total	1,210,396.73

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9252	GF- Admin/Org Support	Fund	Voucher	Batch No	GL Date	Amount	-
	Membership Dues PCard JE	00001	993631	388489	3/23/2021	10	00.00
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Account Total epartment Total	10,	00.00

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5	Golf Course Enterprise Fund	Fund	Voucher	Batch No	GL Date	Amount	_
	Received not Vouchered Clrg PROFESSIONAL RECREATION MGMT I	00005	993622	388364 E	4/2/2021 Account Total Department Total	9,0	000.00

	Vendor Payment Report					
5026	Golf Course- Maintenance	Fund	Voucher	Batch No	GL Date	Amount
	Education & Training					
	PCard JE	00005	993631	388489	3/23/2021	270.00
					Account Total	270.00
	Grounds Maintenance					
	PCard JE	00005	993631	388489	3/23/2021	121.82
	PCard JE	00005	993631	388489	3/23/2021	60.69
	PCard JE	00005	993631	388489	3/23/2021	60.73
					Account Total	243.24
	Repair & Maint Supplies					
	PCard JE	00005	993631	388489	3/23/2021	163.18
	PCard JE	00005	993631	388489	3/23/2021	147.36
					Account Total	310.54
	Vehicle Parts & Supplies					
	PCard JE	00005	993631	388489	3/23/2021	59.68
	PCard JE	00005	993631	388489	3/23/2021	188.00
	PCard JE	00005	993631	388489	3/23/2021	48.17
					Account Total	295.85
				Ι	Department Total	1,119.63

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5021	Golf Course- Pro Shop	Fund	Voucher	Batch No	GL Date	Amount
	Equipment Rental					
	PROFESSIONAL RECREATION MGMT I	00005	993503	388235	3/31/2021	153.00
					Account Total	153.00
	Golf Merchandise					
	PCard JE	00005	993631	388489	3/23/2021	153.72-
					Account Total	153.72-
	Calf Dance Funance					
	Golf Range Expense PCard JE	00005	993631	388489	3/23/2021	166.15
	PCald JE	00005	995051	500409	Account Total	166.15
					Account Iotai	100.15
	Insurance Premiums					
	PROFESSIONAL RECREATION MGMT I	00005	993503	388235	3/31/2021	5,084.39
	PROFESSIONAL RECREATION MGMT I	00005	993503	388235	3/31/2021	555.00
					Account Total	5,639.39
	Other Professional Serv					
	PROFESSIONAL RECREATION MGMT I	00005	993503	388235	3/31/2021	346.29
	PROFESSIONAL RECREATION MGMT I	00005	993503	388235	3/31/2021	346.29
	PROFESSIONAL RECREATION MGMT I	00005	993503	388235	3/31/2021	149.07
					Account Total	841.65
	Postage & Freight					
	PCard JE	00005	993631	388489	3/23/2021	37.29
	PCard JE	00005	993631	388489	3/23/2021	39.77
	PCard JE	00005	993631	388489	3/23/2021	60.18
	PCard JE	00005	993631	388489	3/23/2021	6.90
	PCard JE	00005	993631	388489	3/23/2021	6.90
	PCard JE	00005	993631	388489	3/23/2021	4.14
					Account Total	155.18
	Repair & Maint Supplies					
	PCard JE	00005	993631	388489	3/23/2021	143.74
	PCard JE	00005	993631	388489	3/23/2021	149.00
					Account Total	292.74
	Security Service					
	PROFESSIONAL RECREATION MGMT I	00005	993503	388235	3/31/2021	555.00
		30002		200200	Account Total	555.00
					i woount i otai	555.00

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5021	Golf Course- Pro Shop	Fund	Voucher	<b>Batch No</b>	GL Date	Amount	
	Software and Licensing						
	PCard JE	00005	993631	388489	3/23/2021	119	9.88
	PCard JE	00005	993631	388489	3/23/2021	179	9.88
					Account Total	299	9.76
	Telephone						
	PCard JE	00005	993631	388489	3/23/2021	60	0.48
	PROFESSIONAL RECREATION MGMT I	00005	993503	388235	3/31/2021	576	6.63
					Account Total	637	7.11
				D	epartment Total	8,586	6.26

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		Vendor Payment Report	rt			Page -	132
935511	Head Start	Fund	Voucher	Batch No	GL Date	Amount	<u>t</u>
	Food Supplies						
	PCard JE	00031	993631	388489	3/23/2021	5	800.00
	PCard JE	00031	993631	388489	3/23/2021	2	440.00
					Account Total	1,2	240.00
	HS Parent Activity Expenses						
	PCard JE	00031	993631	388489	3/23/2021		170.00
	PCard JE	00031	993631	388489	3/23/2021	(	660.00
					Account Total		830.00
				E	Department Total	2,0	070.00

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	Ven	dor Payment Repo	t			Page -	133
31	Head Start Fund	Fund	Voucher	Batch No	GL Date	Amount	-
	Received not Vouchered Clrg GENESIS FLOOR CARE OF COLORADO	00031	993267	388062 De	3/30/2021 Account Total partment Total	2,3	322.00 322.00 322.00

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935121	HHS Grant	Fund	Voucher	Batch No	GL Date	Amount
	Equipment Rental					
	PCard JE	00031	993631	388489	3/23/2021	88.22
	PCard JE	00031	993631	388489	3/23/2021	51.00
	PCard JE	00031	993631	388489	3/23/2021	12.35
	PCard JE	00031	993631	388489	3/23/2021	53.55
	PCard JE	00031	993631	388489	3/23/2021	63.16
	PCard JE	00031	993631	388489	3/23/2021	48.21
	PCard JE	00031	993631	388489	3/23/2021	.23
	PCard JE	00031	993631	388489	3/23/2021	.67
	PCard JE	00031	993631	388489	3/23/2021	156.74
	PCard JE	00031	993631	388489	3/23/2021	173.80
	PCard JE	00031	993631	388489	3/23/2021	184.21
	PCard JE	00031	993631	388489	3/23/2021	281.64
	PCard JE	00031	993631	388489	3/23/2021	43.66
	PCard JE	00031	993631	388489	3/23/2021	130.60
	PCard JE	00031	993631	388489	3/23/2021	124.62
	PCard JE	00031	993631	388489	3/23/2021	156.74
	PCard JE	00031	993631	388489	3/23/2021	156.74
	PCard JE	00031	993631	388489	3/23/2021	156.74
					Account Total	1,882.88
	Headstart Classroom Supply					
	PCard JE	00031	993631	388489	3/23/2021	54.84
					Account Total	54.84
	Health & Safety Materials					
	PCard JE	00031	993631	388489	3/23/2021	14.76
	PCard JE	00031	993631	388489	3/23/2021	15.18
					Account Total	29.94
	Operating Supplies					
	PCard JE	00031	993631	388489	3/23/2021	19.51
	PCard JE	00031	993631	388489	3/23/2021	6.99
	PCard JE	00031	993631	388489	3/23/2021	16.25
	PCard JE	00031	993631	388489	3/23/2021	47.88
	PCard JE	00031	993631	388489	3/23/2021	23.56
	PCard JE	00031	993631	388489	3/23/2021	19.92
	PCard JE	00031	993631	388489	3/23/2021	92.44

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935121	HHS Grant	Fund	Voucher	Batch No	GL Date	Amoun	t
	PCard JE	00031	993631	388489	3/23/2021		33.58
	PCard JE	00031	993631	388489	3/23/2021		15.29-
					Account Total		244.84
	Other Communications						
	PCard JE	00031	993631	388489	3/23/2021		570.55
					Account Total		570.55
	Other Professional Serv						
	PCard JE	00031	993631	388489	3/23/2021		49.50
	PCard JE	00031	993631	388489	3/23/2021		49.50
	PCard JE	00031	993631	388489	3/23/2021		49.50
	PCard JE	00031	993631	388489	3/23/2021		49.50
	PCard JE	00031	993631	388489	3/23/2021		49.50
	PCard JE	00031	993631	388489	3/23/2021		212.81
	PCard JE	00031	993631	388489	3/23/2021		176.06
					Account Total		636.37
	Repair & Maint Supplies						
	PCard JE	00031	993631	388489	3/23/2021		269.00
					Account Total		269.00
	Telephone						
	CENTURYLINK	00031	992988	387934	3/29/2021		11.86
					Account Total		11.86
				Γ	Department Total	3,	700.28

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935621	HS CACFP	Fund	Voucher	Batch No	GL Date	Amount
	Food Supplies					
	PCard JE	00031	993631	388489	3/23/2021	1,626.00
	PCard JE	00031	993631	388489	3/23/2021	1,626.00
	PCard JE	00031	993631	388489	3/23/2021	1,626.00
	PCard JE	00031	993631	388489	3/23/2021	813.00
					Account Total	5,691.00
				Ι	Department Total	5,691.00

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		Vendor Payment Repo	rt			Page -	137
500005007000	Human Serv Info Tech Comm Supp	Fund	Voucher	Batch No	GL Date	Amount	-
	Equipment Rental						
	PCard JE	00015	993631	388489	3/23/2021		124.62
					Account Total		124.62
	Operating Supplies						
	PCard JE	00015	993631	388489	3/23/2021		14.94
	PCard JE	00015	993631	388489	3/23/2021		14.49
					Account Total		29.43
				Γ	Department Total		154.05

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		Vendor Payment Repor	·t			Page -	138
305006004000	IM Support - EBT Ch Sup Unit	Fund	Voucher	Batch No	GL Date	Amount	
	Operating Supplies PCard JE	00015	993631	388489	3/23/2021		9.39
					Account Total		9.39
				D	epartment Total		9.39

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306033504010	Income Maintenance Direct	Fund	Voucher	Batch No	GL Date	Amount
	Printing External					
	PCard JE	00015	993631	388489	3/23/2021	250.00
	PCard JE	00015	993631	388489	3/23/2021	1,200.00
					Account Total	1,450.00
	Equipment Rental					
	PCard JE	00015	993631	388489	3/23/2021	124.62
	PCard JE	00015	993631	388489	3/23/2021	124.62
	PCard JE	00015	993631	388489	3/23/2021	130.60
	PCard JE	00015	993631	388489	3/23/2021	149.23
	PCard JE	00015	993631	388489	3/23/2021	149.23
	PCard JE	00015	993631	388489	3/23/2021	149.23
	PCard JE	00015	993631	388489	3/23/2021	130.60
	PCard JE	00015	993631	388489	3/23/2021	84.19
	PCard JE	00015	993631	388489	3/23/2021	23.57
	PCard JE	00015	993631	388489	3/23/2021	.44
	PCard JE	00015	993631	388489	3/23/2021	97.37
	PCard JE	00015	993631	388489	3/23/2021	281.64
	PCard JE	00015	993631	388489	3/23/2021	281.64
	PCard JE	00015	993631	388489	3/23/2021	281.64
	PCard JE	00015	993631	388489	3/23/2021	281.64
	PCard JE	00015	993631	388489	3/23/2021	184.21
	PCard JE	00015	993631	388489	3/23/2021	173.80
	PCard JE	00015	993631	388489	3/23/2021	2.56
	PCard JE	00015	993631	388489	3/23/2021	3.00
	PCard JE	00015	993631	388489	3/23/2021	31.23
	PCard JE	00015	993631	388489	3/23/2021	55.29
	PCard JE	00015	993631	388489	3/23/2021	1.31
					Account Total	2,741.66
	Operating Supplies					
	PCard JE	00015	993631	388489	3/23/2021	1,427.13
	PCard JE	00015	993631	388489	3/23/2021	19.15
					Account Total	1,446.28
	Other Communications					
	PCard JE	00015	993631	388489	3/23/2021	666.70
					Account Total	666.70

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		Vendor Payment Repor	·t			Page -	140
306033504010	Income Maintenance Direct	Fund	Voucher	Batch No	GL Date	Amount	
	Other Professional Serv						
	PCard JE	00015	993631	388489	3/23/2021	1	65.74
					Account Total	1	65.74
				De	partment Total	6,4	70.38

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	Ver	ndor Payment Repo	rt			Page -
8613	Insurance - UHC EPO Medical	Fund	Voucher	Batch No	GL Date	Amount
	Administration Fee					
	UNITED HEALTHCARE	00019	992781	387560	3/25/2021	200.6
	UNITED HEALTHCARE	00019	992815	387561	3/25/2021	200.6
					Account Total	401.24
	Claims					
	UNITED HEALTH CARE INSURANCE C	00019	993440	388197	3/31/2021	190,316.0
					Account Total	190,316.0
	Insurance Premiums					
	UNITED HEALTHCARE	00019	992815	387561	3/25/2021	431.7
	UNITED HEALTHCARE	00019	992781	387560	3/25/2021	431.7
					Account Total	863.5
				Ľ	Department Total	191,580.7

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		Vendor Payment Repor	•t			Page - 14
8622	Insurance -Benefits & Wellness	Fund	Voucher	Batch No	GL Date	Amount
	Education & Training					
	PCard JE	00019	993631	388489	3/23/2021	39.00
					Account Total	39.00
	Membership Dues					
	PCard JE	00019	993631	388489	3/23/2021	219.00
					Account Total	219.00
	Printing External					
	PCard JE	00019	993631	388489	3/23/2021	46.60
					Account Total	46.60
	Subscrip/Publications					
	PCard JE	00019	993631	388489	3/23/2021	16.95
					Account Total	16.95
	Telephone					
	VERIZON	00019	992945	387608	3/25/2021	105.28
					Account Total	105.28
				Ε	Department Total	426.83

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8614	Insurance- Delta Dental	Fund	Voucher	Batch No	GL Date	Amount
	Administration Fee					
	DELTA DENTAL OF COLORADO	00019	992792	387560	3/25/2021	34.20
	DELTA DENTAL OF COLORADO	00019	992792	387560	3/25/2021	22.80
	DELTA DENTAL OF COLORADO	00019	992817	387561	3/25/2021	38.00
	DELTA DENTAL OF COLORADO	00019	992817	387561	3/25/2021	22.80
					Account Total	117.80
				De	epartment Total	117.80

		Vendor Payment Repor	rt			Page - 144
19	Insurance Fund	Fund	Voucher	Batch No	GL Date	Amount
	COBRA Medical - Kaiser Ins.					
	KAISER PERMANENTE	00019	992806	387561	3/25/2021	5,531.56
	KAISER PERMANENTE	00019	992780	387560	3/25/2021	5,531.56
					Account Total	11,063.12
	Received not Vouchered Clrg					
	CAREHERE LLC	00019	993250	388062	3/30/2021	33,096.01
	CAREHERE LLC	00019	993251	388062	3/30/2021	22,687.45
	COLO STATE TREASURER	00019	993408	388178	3/31/2021	54,266.65
	COLO STATE TREASURER	00019	993409	388178	3/31/2021	11,957.25
					Account Total	122,007.36
	Retiree Med - AARP RX					
	RITCHEY DORIS	00019	993360	388084	3/30/2021	85.10
					Account Total	85.10
				E	Department Total	133,155.58

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8611	Insurance- Property/Casualty	Fund	Voucher	Batch No	GL Date	Amount
	Auto Physical Damage					
	KROLL JAMIE	00019	993294	388076	3/30/2021	7,083.25
	MOYER CAMERON	00019	993293	388076	3/30/2021	1,724.05
	RODRIGUEZ MARIA	00019	993292	388076	3/30/2021	504.40
					Account Total	9,311.70
	General Liab - Other than Prop					
	KILLMER LANE & NEWMAN LLP COLT	00019	992977	387780	3/26/2021	56,400.00
	PCard JE	00019	993631	388489	3/23/2021	304.00
	PCard JE	00019	993631	388489	3/23/2021	260.30
					Account Total	56,964.30
	Operating Supplies					
	CARLETON KASANDRA	00019	993295	388076	3/30/2021	130.00
					Account Total	130.00
	Prop Claims-Under Deduct					
	PCard JE	00019	993631	388489	3/23/2021	499.49
					Account Total	499.49
				Γ	Department Total	66,905.49

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8617	Insurance- Workers Comp	Fund	Voucher	Batch No	GL Date	Amount	
	Medical Services						
	HENDERSON CONSULTING AND EAP S	00019	993289	388076	3/30/2021		68.00
	HENDERSON CONSULTING AND EAP S	00019	993290	388076	3/30/2021	4	08.00
	HENDERSON CONSULTING AND EAP S	00019	993291	388076	3/30/2021		68.00
	TRISTAR RISK MANAGEMENT	00019	993277	388074	3/30/2021	9	23.21
					Account Total	1,4	67.21
				De	partment Total	1,4	67.21

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1061	IT Administration	Fund	Voucher	Batch No	GL Date	Amount
	Equipment Rental					
	PCard JE	00001	993631	388489	3/23/2021	10.09
	PCard JE	00001	993631	388489	3/23/2021	4.54
	PCard JE	00001	993631	388489	3/23/2021	.05
	PCard JE	00001	993631	388489	3/23/2021	156.74
	PCard JE	00001	993631	388489	3/23/2021	130.60
	PCard JE	00001	993631	388489	3/23/2021	124.62
					Account Total	426.64
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	72.04
					Account Total	72.04
	Telephone					
	PCard JE	00001	993631	388489	3/23/2021	16.25
					Account Total	16.25
				D	Department Total	514.93

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		Vendor Payment Repo	ort			Page -	148
1055	IT GIS	Fund	Voucher	Batch No	GL Date	Amount	-
	Operating Supplies PCard JE	00001	993631	388489 D	3/23/2021 Account Total epartment Total	3	305.18 305.18 305.18

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1056	IT Help Desk & Servers	Fund	Voucher	Batch No	GL Date	Amount
	Computers					
	PCard JE	00001	993631	388489	3/23/2021	74.50
	PCard JE	00001	993631	388489	3/23/2021	7,920.00
					Account Total	7,994.50
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	190.56
	PCard JE	00001	993631	388489	3/23/2021	190.56-
	PCard JE	00001	993631	388489	3/23/2021	90.65
					Account Total	90.65
	Other Communications					
	PCard JE	00001	993631	388489	3/23/2021	155.37
					Account Total	155.37
	Software and Licensing					
	PCard JE	00001	993631	388489	3/23/2021	2.10
	PCard JE	00001	993631	388489	3/23/2021	209.45
	PCard JE	00001	993631	388489	3/23/2021	209.17
					Account Total	420.72
				Γ	Department Total	8,661.24

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		Vendor Payment Repor	rt			Page - 150
1058	IT Network/Telecom	Fund	Voucher	Batch No	GL Date	Amount
	Building Rental					
	CHP METRO NORTH LLC	00001	993247	388060	3/30/2021	41.44
					Account Total	41.44
	Consultant Services					
	PCard JE	00001	993631	388489	3/23/2021	750.00
					Account Total	750.00
	ISP Services					
	PCard JE	00001	993631	388489	3/23/2021	67.54
	PCard JE	00001	993631	388489	3/23/2021	15.26
					Account Total	82.80
	Other Communications					
	PCard JE	00001	993631	388489	3/23/2021	187.80
	PCard JE	00001	993631	388489	3/23/2021	362.88
	PCard JE	00001	993631	388489	3/23/2021	6,576.40
	PCard JE	00001	993631	388489	3/23/2021	147.70
	PCard JE	00001	993631	388489	3/23/2021	159.90
					Account Total	7,434.68
	Telephone					
	PCard JE	00001	993631	388489	3/23/2021	22.91
	PCard JE	00001	993631	388489	3/23/2021	25,629.25
	PCard JE	00001	993631	388489	3/23/2021	889.14
	PCard JE	00001	993631	388489	3/23/2021	36.94
	PCard JE	00001	993631	388489	3/23/2021	889.14
					Account Total	27,467.38
				Ι	Department Total	35,776.30

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305091008000	IV-D Admin	Fund	Voucher	<b>Batch No</b>	GL Date	Amount
	Equipment Rental					
	PCard JE	00015	993631	388489	3/23/2021	149.23
	PCard JE	00015	993631	388489	3/23/2021	149.23
	PCard JE	00015	993631	388489	3/23/2021	73.01
	PCard JE	00015	993631	388489	3/23/2021	173.80
	PCard JE	00015	993631	388489	3/23/2021	281.64
	PCard JE	00015	993631	388489	3/23/2021	8.80
	PCard JE	00015	993631	388489	3/23/2021	1.78
	PCard JE	00015	993631	388489	3/23/2021	11.81
					Account Total	849.30
	Operating Supplies					
	PCard JE	00015	993631	388489	3/23/2021	826.16
	PCard JE	00015	993631	388489	3/23/2021	21.95
	PCard JE	00015	993631	388489	3/23/2021	210.37
	PCard JE	00015	993631	388489	3/23/2021	80.65
	PCard JE	00015	993631	388489	3/23/2021	609.96-
	PCard JE	00015	993631	388489	3/23/2021	3,130.45
					Account Total	3,659.62
	Printing External					
	PCard JE	00015	993631	388489	3/23/2021	850.00
					Account Total	850.00
				D	epartment Total	5,358.92

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2010W5081506	Kinship Navigation Pilot	Fund	Voucher	Batch No	GL Date	Amount
	County Client/Provider					
	PCard JE	00015	993631	388489	3/23/2021	79.99
	PCard JE	00015	993631	388489	3/23/2021	123.28
	PCard JE	00015	993631	388489	3/23/2021	25.34
	PCard JE	00015	993631	388489	3/23/2021	302.21
	PCard JE	00015	993631	388489	3/23/2021	13.71
	PCard JE	00015	993631	388489	3/23/2021	149.99
	PCard JE	00015	993631	388489	3/23/2021	149.99
	PCard JE	00015	993631	388489	3/23/2021	36.95
	PCard JE	00015	993631	388489	3/23/2021	443.88
	PCard JE	00015	993631	388489	3/23/2021	572.24
	PCard JE	00015	993631	388489	3/23/2021	143.93
	PCard JE	00015	993631	388489	3/23/2021	10.96
	PCard JE	00015	993631	388489	3/23/2021	64.23
	PCard JE	00015	993631	388489	3/23/2021	187.98
	PCard JE	00015	993631	388489	3/23/2021	149.99
	PCard JE	00015	993631	388489	3/23/2021	29.99
	PCard JE	00015	993631	388489	3/23/2021	363.97
	PCard JE	00015	993631	388489	3/23/2021	44.48
	PCard JE	00015	993631	388489	3/23/2021	163.30
	PCard JE	00015	993631	388489	3/23/2021	111.53
	PCard JE	00015	993631	388489	3/23/2021	29.42
	PCard JE	00015	993631	388489	3/23/2021	220.75
	PCard JE	00015	993631	388489	3/23/2021	138.26
					Account Total	3,556.37
				De	partment Total	3,556.37

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		Vendor Payment Repo	ort			Page -	153
3080L1005100	LEAP Admin	Fund	Voucher	Batch No	GL Date	Amount	
	Operating Supplies						
	PCard JE	00015	993631	388489	3/23/2021		12.75
	PCard JE	00015	993631	388489	3/23/2021		37.47
	PCard JE	00015	993631	388489	3/23/2021		41.85
					Account Total		92.07
	Other Professional Serv						
	PCard JE	00015	993631	388489	3/23/2021		72.68
					Account Total		72.68
				D	epartment Total	1	64.75

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Vendor Payment Report						
1081	Long Range Strategic Planning	Fund	Voucher	Batch No	GL Date	Amount
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	9.69
	PCard JE	00001	993631	388489	3/23/2021	50.62
					Account Total	60.31
				De	partment Total	60.31

		•				
		Vendor Payment Repor	rt			Page - 155
99650	Misc Reimbursable Purchases	Fund	Voucher	Batch No	GL Date	Amount
	Apprenticeship					
	PCard JE	00035	993631	388489	3/23/2021	500.00
	PCard JE	00035	993631	388489	3/23/2021	382.01
					Account Total	882.01
	Clnt Trng-Training Supplies					
	PCard JE	00035	993631	388489	3/23/2021	381.87
					Account Total	381.87
	Operating Supplies					
	PCard JE	00035	993631	388489	3/23/2021	19.40
	PCard JE	00035	993631	388489	3/23/2021	16.74
	PCard JE	00035	993631	388489	3/23/2021	9.70
	PCard JE	00035	993631	388489	3/23/2021	9.99
	PCard JE	00035	993631	388489	3/23/2021	19.42
	PCard JE	00035	993631	388489	3/23/2021	16.40
					Account Total	91.65
	Supp Svcs-Gas Vchr/Bus Tkns					
	PCard JE	00035	993631	388489	3/23/2021	3,960.00
					Account Total	3,960.00
				E	Department Total	5,315.53

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		Vendor Payment Repor	·t			Page -	156
1131	MM&R-Carpet/Floor Replacement	Fund	Voucher	Batch No	GL Date	Amount	-
	Building Repair & Maint COLO CARPET CENTER INC	00001	993002	387952 D	3/29/2021 Account Total epartment Total	7	746.50 746.50 746.50

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		Vendor Payment Repor	t			Page - 157
9253	Office of Cultural Affairs	Fund	Voucher	Batch No	GL Date	Amount
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	185.84
	PCard JE	00001	993631	388489	3/23/2021	110.55
					Account Total	296.39
				De	partment Total	296.39

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	Vendor Payment Repor	t			Page - 158
1190         One-Stop Customer Service Cent	Fund	Voucher	Batch No	GL Date	Amount
Education & Training					
PCard JE	00001	993631	388489	3/23/2021	124.95
				Account Total	124.95
Operating Supplies					
PCard JE	00001	993631	388489	3/23/2021	88.65
PCard JE	00001	993631	388489	3/23/2021	9.69
PCard JE	00001	993631	388489	3/23/2021	21.95
				Account Total	120.29
Other Professional Serv					
PCard JE	00001	993631	388489	3/23/2021	19.99
				Account Total	19.99
			E	Department Total	265.23

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		Vendor Payment Repor	t			Page -	159
6107	Open Space Projects	Fund	Voucher	<b>Batch No</b>	GL Date	Amount	_
	Gas & Electricity						
	PCard JE	00027	993631	388489	3/23/2021		57.17
	PCard JE	00027	993631	388489	3/23/2021		20.00
					Account Total		77.17
				D	epartment Total		77.17

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1015	People Services	Fund	Voucher	Batch No	GL Date	Amount
	Advertising					
	PCard JE	00001	993631	388489	3/23/2021	130.00
	PCard JE	00001	993631	388489	3/23/2021	130.00
	PCard JE	00001	993631	388489	3/23/2021	130.00
	PCard JE	00001	993631	388489	3/23/2021	130.00
					Account Total	520.00
	Education & Training					
	PCard JE	00001	993631	388489	3/23/2021	39.00
					Account Total	39.00
	Equipment Rental					
	PCard JE	00001	993631	388489	3/23/2021	108.64
	PCard JE	00001	993631	388489	3/23/2021	5.42
	PCard JE	00001	993631	388489	3/23/2021	206.10
	PCard JE	00001	993631	388489	3/23/2021	206.10
					Account Total	526.26
	Membership Dues					
	PCard JE	00001	993631	388489	3/23/2021	169.00
	PCard JE	00001	993631	388489	3/23/2021	219.00
	PCard JE	00001	993631	388489	3/23/2021	265.00
					Account Total	653.00
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	124.95
	PCard JE	00001	993631	388489	3/23/2021	91.98
					Account Total	216.93
	Other Professional Serv					
	PCard JE	00001	993631	388489	3/23/2021	509.93
					Account Total	509.93
				E	Department Total	2,465.12

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	Vendor Payment Report						
1034	People Services-Social Svcs	Fund	Voucher	Batch No	GL Date	Amount	<u>t</u>
	Software and Licensing						
	PCard JE	00001	993631	388489	3/23/2021		15.00
	PCard JE	00001	993631	388489	3/23/2021		92.60
	PCard JE	00001	993631	388489	3/23/2021		76.66
					Account Total		184.26
				De	partment Total		184.26

	Vendor Payment Repor	·t			Page - 162
3133 PKS - Park Rangers	Fund	Voucher	Batch No	GL Date	Amount
Education & Training					
PCard JE	00001	993631	388489	3/23/2021	85.00
PCard JE	00001	993631	388489	3/23/2021	280.00
PCard JE	00001	993631	388489	3/23/2021	30.00-
				Account Total	335.00
Operating Supplies					
PCard JE	00001	993631	388489	3/23/2021	1,700.00
				Account Total	1,700.00
Uniforms & Cleaning					
PCard JE	00001	993631	388489	3/23/2021	73.95
PCard JE	00001	993631	388489	3/23/2021	45.00
				Account Total	118.95
			D	epartment Total	2,153.95

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	Vendor Payment Report					
2061	PKS - Weed & Pest	Fund	Voucher	Batch No	GL Date	Amount
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	67.22
	PCard JE	00001	993631	388489	3/23/2021	35.00
	PCard JE	00001	993631	388489	3/23/2021	88.88
					Account Total	191.10
	Other Communications					
	VERIZON WIRELESS	00001	992808	387562	3/25/2021	80.02
	VERIZON WIRELESS	00001	993428	388180	3/31/2021	40.01
					Account Total	120.03
				D	epartment Total	311.13

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5011	PKS- Administration	Fund	Voucher	Batch No	GL Date	Amount
	Business Meetings					
	PCard JE	00001	993631	388489	3/23/2021	32.52
					Account Total	32.52
	Equipment Rental					
	PCard JE	00001	993631	388489	3/23/2021	173.80
	PCard JE	00001	993631	388489	3/23/2021	136.32
	PCard JE	00001	993631	388489	3/23/2021	.05
					Account Total	310.17
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	26.28
	PCard JE	00001	993631	388489	3/23/2021	12.53
	PCard JE	00001	993631	388489	3/23/2021	180.88
	PCard JE	00001	993631	388489	3/23/2021	70.91
	PCard JE	00001	993631	388489	3/23/2021	69.99
	PCard JE	00001	993631	388489	3/23/2021	115.00
	PCard JE	00001	993631	388489	3/23/2021	23.78
	PCard JE	00001	993631	388489	3/23/2021	120.00-
	PCard JE	00001	993631	388489	3/23/2021	86.99
	PCard JE	00001	993631	388489	3/23/2021	84.76
	PCard JE	00001	993631	388489	3/23/2021	195.00
	PCard JE	00001	993631	388489	3/23/2021	1.40-
	PCard JE	00001	993631	388489	3/23/2021	1.40-
					Account Total	743.32
	Special Assessment Payments					
	FARMERS HIGH LINE CANAL & RESE	00001	992807	387562	3/25/2021	1,521.00
					Account Total	1,521.00
				Ľ	Department Total	2,607.01

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5010	PKS- Fair	Fund	Voucher	Batch No	GL Date	Amount
	Education & Training					
	PCard JE	00001	993631	388489	3/23/2021	165.8
	PCard JE	00001	993631	388489	3/23/2021	75.0
	PCard JE	00001	993631	388489	3/23/2021	80.0
					Account Total	320.8
	Event Services					
	PCard JE	00001	993631	388489	3/23/2021	122.9
	PCard JE	00001	993631	388489	3/23/2021	4,449.1
	PCard JE	00001	993631	388489	3/23/2021	91.8
	PCard JE	00001	993631	388489	3/23/2021	1,264.5
					Account Total	5,928.3
	Food Supplies					
	PCard JE	00001	993631	388489	3/23/2021	41.2
					Account Total	41.2
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	119.4
	PCard JE	00001	993631	388489	3/23/2021	451.6
	PCard JE	00001	993631	388489	3/23/2021	154.2
	PCard JE	00001	993631	388489	3/23/2021	479.1
	PCard JE	00001	993631	388489	3/23/2021	70.4
	PCard JE	00001	993631	388489	3/23/2021	3,500.
					Account Total	4,774.9
	Other Communications					
	VERIZON WIRELESS	00001	992809	387562	3/25/2021	200.
					Account Total	200.
	Public Relations					
	PCard JE	00001	993631	388489	3/23/2021	336.
	PCard JE	00001	993631	388489	3/23/2021	25.
	PCard JE	00001	993631	388489	3/23/2021	25.
	PCard JE	00001	993631	388489	3/23/2021	25.
	PCard JE	00001	993631	388489	3/23/2021	25.
					Account Total	436.
	Queen Pageant Expense					
	SZULINSKI KIRA	00001	993426	388180	3/31/2021	154.

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5010	PKS- Fair	Fund	Voucher	Batch No	GL Date	Amount
					Account Total	154.50
	Regional Park Rentals					
	VALDEZ CESAR	00001	993427	388180	3/31/2021	1,450.00
					Account Total	1,450.00
	Uniforms & Cleaning					
	PCard JE	00001	993631	388489	3/23/2021	175.48
					Account Total	175.48
				Γ	Department Total	13,481.50

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5015	PKS- Grounds Maintenance	Fund	Voucher	Batch No	GL Date	Amount
	Equipment Rental					
	PCard JE	00001	993631	388489	3/23/2021	1.76
					Account Total	1.76
	Heavy Equipment					
	POTESTIO BROTHER EQUIPMENT	00001	992930	387576	3/25/2021	6,780.41
					Account Total	6,780.41
	Maintenance Contracts					
	PCard JE	00001	993631	388489	3/23/2021	628.00
	PCard JE	00001	993631	388489	3/23/2021	2,894.65
					Account Total	3,522.65
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	398.00
	PCard JE	00001	993631	388489	3/23/2021	34.54
	PCard JE	00001	993631	388489	3/23/2021	60.48
	PCard JE	00001	993631	388489	3/23/2021	423.97
	PCard JE	00001	993631	388489	3/23/2021	113.66
	PCard JE	00001	993631	388489	3/23/2021	53.97
					Account Total	1,084.62
	Uniforms & Cleaning					
	PCard JE	00001	993631	388489	3/23/2021	324.00
					Account Total	324.00
	Water/Sewer/Sanitation					
	PCard JE	00001	993631	388489	3/23/2021	1,849.23
	PCard JE	00001	993631	388489	3/23/2021	1,849.23
					Account Total	3,698.46
				Ι	Department Total	15,411.90

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		Vendor Payment Repor	rt			Page - 168
5012	PKS- Regional Complex	Fund	Voucher	Batch No	GL Date	Amount
	Education & Training					
	PCard JE	00001	993631	388489	3/23/2021	128.00
					Account Total	128.00
	Fuel, Gas & Oil					
	PCard JE	00001	993631	388489	3/23/2021	395.50
	PCard JE	00001	993631	388489	3/23/2021	1,797.69
					Account Total	2,193.19
	Infrastruc Rep & Maint					
	PCard JE	00001	993631	388489	3/23/2021	1,190.00
					Account Total	1,190.00
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	250.85
	PCard JE	00001	993631	388489	3/23/2021	23.88
	PCard JE	00001	993631	388489	3/23/2021	40.20
	PCard JE	00001	993631	388489	3/23/2021	79.80
	PCard JE	00001	993631	388489	3/23/2021	2,264.00
	PCard JE	00001	993631	388489	3/23/2021	692.00
	PCard JE	00001	993631	388489	3/23/2021	194.11
	PCard JE	00001	993631	388489	3/23/2021	69.95
					Account Total	3,614.79
	Other Communications					
	VERIZON WIRELESS	00001	992810	387562	3/25/2021	90.57
					Account Total	90.57
	Other Repair & Maint					
	PCard JE	00001	993631	388489	3/23/2021	3,379.90
					Account Total	3,379.90
	Repair & Maint Supplies					
	PCard JE	00001	993631	388489	3/23/2021	580.00
	PCard JE	00001	993631	388489	3/23/2021	265.47
					Account Total	845.47
	Vehicle Parts & Supplies					
	PCard JE	00001	993631	388489	3/23/2021	703.85
	PCard JE	00001	993631	388489	3/23/2021	98.75

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5012	PKS- Regional Complex	Fund	Voucher	<b>Batch No</b>	GL Date	Amount
	PCard JE	00001	993631	388489	3/23/2021	91.90
	PCard JE	00001	993631	388489	3/23/2021	98.02
	PCard JE	00001	993631	388489	3/23/2021	84.99
	PCard JE	00001	993631	388489	3/23/2021	117.40
	PCard JE	00001	993631	388489	3/23/2021	72.59
	PCard JE	00001	993631	388489	3/23/2021	16.38
	PCard JE	00001	993631	388489	3/23/2021	115.95
	PCard JE	00001	993631	388489	3/23/2021	51.50
	PCard JE	00001	993631	388489	3/23/2021	277.00
	PCard JE	00001	993631	388489	3/23/2021	52.96-
	PCard JE	00001	993631	388489	3/23/2021	42.48
	PCard JE	00001	993631	388489	3/23/2021	416.00
					Account Total	2,133.85
				De	partment Total	13,575.77

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		venuor i ayment Kepo	11			-
5016	PKS- Trail Ranger Patrol	Fund	Voucher	Batch No	GL Date	Amount
	Fuel, Gas & Oil					
	PCard JE	00001	993631	388489	3/23/2021	654.7
					Account Total	654.7
	Gas & Electricity					
	PCard JE	00001	993631	388489	3/23/2021	30.0
	PCard JE	00001	993631	388489	3/23/2021	1,342.4
	XCEL ENERGY	00001	992811	387562	3/25/2021	37.4
	XCEL ENERGY	00001	992812	387562	3/25/2021	82.3
	XCEL ENERGY	00001	992813	387562	3/25/2021	120.7
	XCEL ENERGY	00001	992814	387562	3/25/2021	11.2
					Account Total	1,624.
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	200.8
	PCard JE	00001	993631	388489	3/23/2021	192.8
	PCard JE	00001	993631	388489	3/23/2021	368.
	PCard JE	00001	993631	388489	3/23/2021	342.
	PCard JE	00001	993631	388489	3/23/2021	234.
	PCard JE	00001	993631	388489	3/23/2021	30.
	PCard JE	00001	993631	388489	3/23/2021	552.
	PCard JE	00001	993631	388489	3/23/2021	47.
					Account Total	1,909.0
	Uniforms & Cleaning					
	PCard JE	00001	993631	388489	3/23/2021	67.4
					Account Total	67
	Vehicle Parts & Supplies					
	PCard JE	00001	993631	388489	3/23/2021	178.
					Account Total	178.0
	Water/Sewer/Sanitation					
	PCard JE	00001	993631	388489	3/23/2021	26.
	PCard JE	00001	993631	388489	3/23/2021	3,678.
	PCard JE	00001	993631	388489	3/23/2021	5,660.
	PCard JE	00001	993631	388489	3/23/2021	13.
	PCard JE	00001	993631	388489	3/23/2021	157.
	PCard JE	00001	993631	388489	3/23/2021	4,042.

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5016	PKS- Trail Ranger Patrol	Fund	Voucher	Batch No	GL Date	Amount	
	PCard JE	00001	993631	388489	3/23/2021		5.00
	PCard JE	00001	993631	388489	3/23/2021		96.80
					Account Total	13,6	79.62
				De	18,1	13.08	

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	Vendor Payment Report							
1089	PLN- Boards & Commissions	Fund	Voucher	Batch No	GL Date	Amount	-	
	Other Professional Serv							
	HERRERA, AARON	00001	992990	387945	3/29/2021		65.00	
	MARTINEZ JUSTIN PAUL	00001	992991	387945	3/29/2021		65.00	
	RICHARDSON SHARON	00001	992992	387945	3/29/2021		65.00	
	ROSE DAVID E	00001	992994	387945	3/29/2021		65.00	
	THOMPSON GREGORY PAUL	00001	992993	387945	3/29/2021		65.00	
					Account Total		325.00	
				De	epartment Total		325.00	

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1082	PLN- Development Review	Fund	Voucher	Batch No	GL Date	Amount
	Education & Training					
	PCard JE	00001	993631	388489	3/23/2021	26.02
	PCard JE	00001	993631	388489	3/23/2021	125.79
	PCard JE	00001	993631	388489	3/23/2021	100.00
	PCard JE	00001	993631	388489	3/23/2021	275.00
					Account Total	526.81
	Equipment Rental					
	PCard JE	00001	993631	388489	3/23/2021	111.93
	PCard JE	00001	993631	388489	3/23/2021	.99
	PCard JE	00001	993631	388489	3/23/2021	206.10
	PCard JE	00001	993631	388489	3/23/2021	130.60
	PCard JE	00001	993631	388489	3/23/2021	199.90
					Account Total	649.52
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	50.62
	PCard JE	00001	993631	388489	3/23/2021	9.69
					Account Total	60.31
				Ľ	Department Total	1,236.64

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1039	Poverty Reduction	Fund	Voucher	Batch No	GL Date	Amount
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	134.08
	PCard JE	00001	993631	388489	3/23/2021	50.68
	PCard JE	00001	993631	388489	3/23/2021	11.99
	PCard JE	00001	993631	388489	3/23/2021	284.00
	PCard JE	00001	993631	388489	3/23/2021	130.00
	PCard JE	00001	993631	388489	3/23/2021	350.00
	PCard JE	00001	993631	388489	3/23/2021	350.00
	PCard JE	00001	993631	388489	3/23/2021	1,633.49
	PCard JE	00001	993631	388489	3/23/2021	95.91
	PCard JE	00001	993631	388489	3/23/2021	1,971.91
	PCard JE	00001	993631	388489	3/23/2021	588.00
	PCard JE	00001	993631	388489	3/23/2021	112.49
	PCard JE	00001	993631	388489	3/23/2021	775.50
	PCard JE	00001	993631	388489	3/23/2021	156.42
					Account Total	6,644.47
	Other Professional Serv					
	PCard JE	00001	993631	388489	3/23/2021	246.00
					Account Total	246.00
	Special Events					
	PCard JE	00001	993631	388489	3/23/2021	39.99
					Account Total	39.99
	Telephone					
	PCard JE	00001	993631	388489	3/23/2021	45.65
					Account Total	45.65
				D	epartment Total	6,976.11

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	Vendor Payment Report							
1068	Public Trustee	Fund	Voucher	Batch No	GL Date	Amount	-	
	Equipment Rental							
	PCard JE	00001	993631	388489	3/23/2021		149.23	
	PCard JE	00001	993631	388489	3/23/2021		2.56	
					Account Total	-	151.79	
				De	partment Total		151.79	

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3011	PW - Administration	Fund	Voucher	Batch No	GL Date	Amount
	Equipment Rental					
	PCard JE	00013	993631	388489	3/23/2021	.26
	PCard JE	00013	993631	388489	3/23/2021	89.68
	PCard JE	00013	993631	388489	3/23/2021	124.62
	PCard JE	00013	993631	388489	3/23/2021	184.21
	PCard JE	00013	993631	388489	3/23/2021	138.00
					Account Total	536.77
	Operating Supplies					
	PCard JE	00013	993631	388489	3/23/2021	150.03
	PCard JE	00013	993631	388489	3/23/2021	107.76
	PCard JE	00013	993631	388489	3/23/2021	59.65
	PCard JE	00013	993631	388489	3/23/2021	16.25
	PCard JE	00013	993631	388489	3/23/2021	4.47
					Account Total	338.16
	Special Events					
	PCard JE	00013	993631	388489	3/23/2021	119.75
	PCard JE	00013	993631	388489	3/23/2021	120.04
	PCard JE	00013	993631	388489	3/23/2021	260.00
	PCard JE	00013	993631	388489	3/23/2021	16.00
	PCard JE	00013	993631	388489	3/23/2021	4.99
					Account Total	520.78
				Ε	Department Total	1,395.71

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3052	PW - Constr & Inspec	Fund	Voucher	Batch No	GL Date	Amount
	Education & Training					
	PCard JE	00013	993631	388489	3/23/2021	15.75
	PCard JE	00013	993631	388489	3/23/2021	15.00
	PCard JE	00013	993631	388489	3/23/2021	350.00
					Account Total	380.75
	Operating Supplies					
	BEARCOM	00013	992989	387935	3/29/2021	1,129.00
	PCard JE	00013	993631	388489	3/23/2021	614.46
					Account Total	1,743.46
	Other Communications					
	PCard JE	00013	993631	388489	3/23/2021	1,380.50
					Account Total	1,380.50
				E	Department Total	3,504.71

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	Vendor Payment Report						
3053	PW - Engineering Services	Fund	Voucher	Batch No	GL Date	Amount	
	Membership Dues						
	PCard JE	00013	993631	388489	3/23/2021	1	50.00
					Account Total	1	50.00
	Operating Supplies						
	PCard JE	00013	993631	388489	3/23/2021		21.18
	PCard JE	00013	993631	388489	3/23/2021	1	60.50
	PCard JE	00013	993631	388489	3/23/2021	1	60.50
					Account Total	3	42.18
	Other Communications						
	PCard JE	00013	993631	388489	3/23/2021		91.00
					Account Total		91.00
				E	Department Total	5	83.18

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		Vendor Payment Repor	t			Page -	179
3090	PW - GF Drainage Maintenance	Fund	Voucher	Batch No	GL Date	Amount	-
	Operating Supplies BEARCOM	00001	992986	387931 D	3/29/2021 Account Total epartment Total		567.00 567.00 567.00

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3031	PW - Operations & Maintenance	Fund	Voucher	Batch No	GL Date	Amount
	Debris Removal					
	PCard JE	00013	993631	388489	3/23/2021	2,160.85
	THE GOODYEAR TIRE AND RUBBER C	00013	992964	387735	3/26/2021	396.00
	THE GOODYEAR TIRE AND RUBBER C	00013	992965	387735	3/26/2021	609.00
					Account Total	3,165.85
	Equipment Rental					
	PCard JE	00013	993631	388489	3/23/2021	155.05
	PCard JE	00013	993631	388489	3/23/2021	124.62
	PCard JE	00013	993631	388489	3/23/2021	1.44
	PCard JE	00013	993631	388489	3/23/2021	17.54
					Account Total	298.65
	Food Supplies					
	PCard JE	00013	993631	388489	3/23/2021	132.75
	PCard JE	00013	993631	388489	3/23/2021	74.42
					Account Total	207.17
	Gas & Electricity					
	UNITED POWER (UNION REA)	00013	993329	388082	3/30/2021	23.16
	UNITED POWER (UNION REA)	00013	993330	388082	3/30/2021	48.28
	UNITED POWER (UNION REA)	00013	993331	388082	3/30/2021	16.50
	UNITED POWER (UNION REA)	00013	993332	388082	3/30/2021	16.50
	UNITED POWER (UNION REA)	00013	993333	388082	3/30/2021	16.50
	UNITED POWER (UNION REA)	00013	993334	388082	3/30/2021	20.00
	UNITED POWER (UNION REA)	00013	993335	388082	3/30/2021	50.15
	UNITED POWER (UNION REA)	00013	993336	388082	3/30/2021	132.46
	UNITED POWER (UNION REA)	00013	993337	388082	3/30/2021	47.56
	UNITED POWER (UNION REA)	00013	993338	388082	3/30/2021	34.00
	UNITED POWER (UNION REA)	00013	993339	388082	3/30/2021	143.92
	UNITED POWER (UNION REA)	00013	993340	388082	3/30/2021	146.44
	UNITED POWER (UNION REA)	00013	993341	388082	3/30/2021	20.31
	UNITED POWER (UNION REA)	00013	993342	388082	3/30/2021	48.35
	UNITED POWER (UNION REA)	00013	993343	388082	3/30/2021	53.08
	UNITED POWER (UNION REA)	00013	993344	388082	3/30/2021	62.53
	UNITED POWER (UNION REA)	00013	993345	388082	3/30/2021	35.93
	UNITED POWER (UNION REA)	00013	993346	388082	3/30/2021	33.00
	UNITED POWER (UNION REA)	00013	993347	388082	3/30/2021	48.28

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3031	PW - Operations & Maintenance	Fund	Voucher	<b>Batch No</b>	GL Date	Amount
	UNITED POWER (UNION REA)	00013	993348	388082	3/30/2021	33.00
	UNITED POWER (UNION REA)	00013	993349	388082	3/30/2021	36.00
	UNITED POWER (UNION REA)	00013	993350	388082	3/30/2021	88.49
	XCEL ENERGY	00013	993351	388082	3/30/2021	111.01
	XCEL ENERGY	00013	993352	388082	3/30/2021	49.56
	XCEL ENERGY	00013	993353	388082	3/30/2021	155.98
	XCEL ENERGY	00013	993354	388082	3/30/2021	11.78
	XCEL ENERGY	00013	993355	388082	3/30/2021	107.57
	XCEL ENERGY	00013	993356	388082	3/30/2021	88.87
	XCEL ENERGY	00013	993357	388082	3/30/2021	59.65
	XCEL ENERGY	00013	993358	388082	3/30/2021	39.21
	XCEL ENERGY	00013	993359	388082	3/30/2021	152.63
					Account Total	1,930.70
	Maintenance Asphalt					
	PCard JE	00013	993631	388489	3/23/2021	2,067.94
					Account Total	2,067.94
	Minor Equipment					
	PCard JE	00013	993631	388489	3/23/2021	588.38
	PCard JE	00013	993631	388489	3/23/2021	712.68
	PCard JE	00013	993631	388489	3/23/2021	461.98
	PCard JE	00013	993631	388489	3/23/2021	2,403.00
					Account Total	4,166.04
	Operating Supplies					
	ALSCO AMERICAN INDUSTRIAL	00013	992957	387735	3/26/2021	88.40
	ALSCO AMERICAN INDUSTRIAL	00013	992958	387735	3/26/2021	96.49
	ALSCO AMERICAN INDUSTRIAL	00013	992959	387735	3/26/2021	102.77
	ALSCO AMERICAN INDUSTRIAL	00013	992960	387735	3/26/2021	88.40
	ALSCO AMERICAN INDUSTRIAL	00013	992961	387735	3/26/2021	88.40
	CINTAS FIRST AID & SAFETY	00013	992962	387735	3/26/2021	201.75
	PCard JE	00013	993631	388489	3/23/2021	119.88
	PCard JE	00013	993631	388489	3/23/2021	15.99
	PCard JE	00013	993631	388489	3/23/2021	79.95
	PCard JE	00013	993631	388489	3/23/2021	193.09
	PCard JE	00013	993631	388489	3/23/2021	56.49
					Account Total	1,131.61

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3031	PW - Operations & Maintenance	Fund	Voucher	<b>Batch No</b>	GL Date	Amount
	Other Communications					
	PCard JE	00013	993631	388489	3/23/2021	102.88
	PCard JE	00013	993631	388489	3/23/2021	240.00
					Account Total	342.88
	Other Professional Serv					
	ASPHALT TESTING SERVICES LLC	00013	992966	387735	3/26/2021	175.00
					Account Total	175.00
	Postage & Freight	00012	002(21	200400	2/22/2021	52.40
	PCard JE	00013	993631	388489	3/23/2021	52.49
	PCard JE	00013	993631	388489	3/23/2021	13.49
					Account Total	65.98
	Pothole Asphalt					
	PCard JE	00013	993631	388489	3/23/2021	139.44
	PCard JE	00013	993631	388489	3/23/2021	91.33
	PCard JE	00013	993631	388489	3/23/2021	134.10
	PCard JE	00013	993631	388489	3/23/2021	1,730.40
					Account Total	2,095.27
	Printing External					
	PCard JE	00013	993631	388489	3/23/2021	315.00
					Account Total	315.00
	Repair & Maint Supplies					
	PCard JE	00013	993631	388489	3/23/2021	135.50
	PCard JE	00013	993631	388489	3/23/2021	69.97
	PCard JE	00013	993631	388489	3/23/2021	106.70
					Account Total	312.17
	Road Oil	00013	992963	387735	3/26/2021	152.46
	COBITCO INC	00013	992903	567755	Account Total	152.46
					Account Total	132.40
	Special Events					
	PCard JE	00013	993631	388489	3/23/2021	75.37
					Account Total	75.37
	Telephone					
	PCard JE	00013	993631	388489	3/23/2021	391.99

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3031	PW - Operations & Maintenance	Fund	Voucher	<b>Batch No</b>	GL Date	Amount
					Account Total	391.99
	Traffic Signal Maintenance					
	UTILITY NOTIFICATION CENTER OF	00013	992967	387735	3/26/2021	187.44
					Account Total	187.44
	Travel & Transportation					
	PCard JE	00013	993631	388489	3/23/2021	70.00
	PCard JE	00013	993631	388489	3/23/2021	70.00
	PCard JE	00013	993631	388489	3/23/2021	275.20
	PCard JE	00013	993631	388489	3/23/2021	275.20
	PCard JE	00013	993631	388489	3/23/2021	275.20
	PCard JE	00013	993631	388489	3/23/2021	208.00
	PCard JE	00013	993631	388489	3/23/2021	145.00
					Account Total	1,318.60
	Water/Sewer/Sanitation					
	PCard JE	00013	993631	388489	3/23/2021	298.71
					Account Total	298.71
				Γ	Department Total	18,698.83

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		Vendor Payment Repor	t			Page -	184
1037	PW - Regional Transportation	Fund	Voucher	Batch No	GL Date	Amount	-
	Other Communications PCard JE	00001	993631	388489 De	3/23/2021 Account Total epartment Total		51.00 51.00 51.00

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97755	Recover CO Program	Fund	Voucher	Batch No	GL Date	Amount
	Clnt Trng-Tuition					
	PCard JE	00035	993631	388489	3/23/2021	4,610.00
	PCard JE	00035	993631	388489	3/23/2021	4,495.00
	PCard JE	00035	993631	388489	3/23/2021	4,601.70
	PCard JE	00035	993631	388489	3/23/2021	5,000.00-
	PCard JE	00035	993631	388489	3/23/2021	4,610.00
					Account Total	13,316.70
				De	epartment Total	13,316.70

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1038 Regional Affairs	Fund	Voucher	Batch No	GL Date	Amount	<u>t</u>
Operating Supplies						
PCard JE	00001	993631	388489	3/23/2021		83.45
				Account Total		83.45
Public Relations						
PCard JE	00001	993631	388489	3/23/2021		57.92
PCard JE	00001	993631	388489	3/23/2021		136.44
				Account Total		194.36
			Ι	Department Total		277.81

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8624	Retiree-Vision	Fund	Voucher	Batch No	GL Date	Amount
	Administration Fee					
	FIRST AMERICAN ADMINISTRATORS	00019	992819	387561	3/25/2021	7.67
	FIRST AMERICAN ADMINISTRATORS	00019	992783	387560	3/25/2021	7.67
					Account Total	15.34
				D	epartment Total	15.34

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## **County of Adams**

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13	Road & Bridge Fund	Fund	Voucher	Batch No	GL Date	Amount
	Received not Vouchered Clrg					
	BFI TOWER ROAD LANDFILL	00013	993422	388178	3/31/2021	338.25
	BFI TOWER ROAD LANDFILL	00013	993423	388178	3/31/2021	8,545.25
	BFI TOWER ROAD LANDFILL	00013	993424	388178	3/31/2021	719.27
	CENTRAL SALT LLC	00013	993296	388062	3/30/2021	2,047.90
	COMPASS MINERALS AMERICA INC	00013	993570	388334	4/1/2021	2,166.09
	COMPASS MINERALS AMERICA INC	00013	993571	388334	4/1/2021	2,240.52
	COMPASS MINERALS AMERICA INC	00013	993572	388334	4/1/2021	2,128.88
	COMPASS MINERALS AMERICA INC	00013	993573	388334	4/1/2021	2,040.92
	COMPASS MINERALS AMERICA INC	00013	993574	388334	4/1/2021	4,232.38
	DENVER INDUSTRIAL SALES & SER	00013	993413	388178	3/31/2021	19,346.67
	ENNIS-FLINT INC	00013	993411	388178	3/31/2021	8,500.00
	ENNIS-FLINT INC	00013	993411	388178	3/31/2021	214.57
	ENVIROTECH SERVICES INC	00013	993575	388334	4/1/2021	23,454.82
	JK TRANSPORTS INC	00013	993576	388334	4/1/2021	14,130.00
	KUMAR & ASSOCIATES INC	00013	993261	388062	3/30/2021	1,592.00
	OUTTA CONTROL DESIGNS	00013	993298	388062	3/30/2021	6,161.66
	SALTWORX INC	00013	993407	388103	3/30/2021	22,297.45
					Account Total	120,156.63
				De	partment Total	120,156.63

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300005007000	Self Suff Common Supportive	Fund	Voucher	Batch No	GL Date	Amount	
	Other Communications						
	PCard JE	00015	993631	388489	3/23/2021	2,097.05	
					Account Total	2,097.05	
				D	epartment Total	2,097.05	

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Vendor Payment Report

2004	Sheriff Training	Fund	Voucher	Batch No	GL Date	Amount
	Equipment Rental					
	TOSHIBA FINANCIAL SERVICES	00001	993439	388196	3/31/2021	252.35
					Account Total	252.35
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	149.34
	PCard JE	00001	993631	388489	3/23/2021	62.93
	PCard JE	00001	993631	388489	3/23/2021	27.86
	PCard JE	00001	993631	388489	3/23/2021	702.89
	PCard JE	00001	993631	388489	3/23/2021	281.18
	PCard JE	00001	993631	388489	3/23/2021	26.90
	PCard JE	00001	993631	388489	3/23/2021	309.98
	PCard JE	00001	993631	388489	3/23/2021	755.00
	PCard JE	00001	993631	388489	3/23/2021	525.00
	PCard JE	00001	993631	388489	3/23/2021	46.30
	PCard JE	00001	993631	388489	3/23/2021	43.62
	TOSHIBA FINANCIAL SERVICES	00001	993439	388196	3/31/2021	49.65
					Account Total	2,980.65
	Other Communications					
	PCard JE	00001	993631	388489	3/23/2021	123.99
					Account Total	123.99
	Other Professional Serv					
	PCard JE	00001	993631	388489	3/23/2021	66.50
					Account Total	66.50
	Travel & Transportation					
	PCard JE	00001	993631	388489	3/23/2021	231.00
					Account Total	231.00
				Ε	Department Total	3,654.49

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2008	SHF - Training Academy	Fund	Voucher	Batch No	GL Date	Amount
	Books					
	PCard JE	00001	993631	388489	3/23/2021	1,446.24
					Account Total	1,446.24
	Equipment Rental					
	TOSHIBA FINANCIAL SERVICES	00001	993439	388196	3/31/2021	113.11
					Account Total	113.11
	Minor Equipment					
	PCard JE	00001	993631	388489	3/23/2021	584.17
	PCard JE	00001	993631	388489	3/23/2021	239.60
					Account Total	823.77
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	263.00
	TOSHIBA FINANCIAL SERVICES	00001	993439	388196	3/31/2021	1.09
					Account Total	264.09
	Printing External					
	PCard JE	00001	993631	388489	3/23/2021	739.79
					Account Total	739.79
	Special Events					
	PCard JE	00001	993631	388489	3/23/2021	396.38
					Account Total	396.38
				Ε	Department Total	3,783.38

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2011	SHF- Admin Services Division	Fund	Voucher	Batch No	GL Date	Amount
	Business Meetings					
	PCard JE	00001	993631	388489	3/23/2021	6.00
	PCard JE	00001	993631	388489	3/23/2021	25.88
	PCard JE	00001	993631	388489	3/23/2021	302.50
	PCard JE	00001	993631	388489	3/23/2021	88.90
	PCard JE	00001	993631	388489	3/23/2021	195.00
	PCard JE	00001	993631	388489	3/23/2021	83.00
	PCard JE	00001	993631	388489	3/23/2021	7.53-
	PCard JE	00001	993631	388489	3/23/2021	27.41
					Account Total	721.16
	Car Washes					
	PCard JE	00001	993631	388489	3/23/2021	15.00
	PCard JE	00001	993631	388489	3/23/2021	3.00
	PCard JE	00001	993631	388489	3/23/2021	9.00
	PCard JE	00001	993631	388489	3/23/2021	9.00
	PCard JE	00001	993631	388489	3/23/2021	3.00
	PCard JE	00001	993631	388489	3/23/2021	10.00
	PCard JE	00001	993631	388489	3/23/2021	12.00
	PCard JE	00001	993631	388489	3/23/2021	9.00
	PCard JE	00001	993631	388489	3/23/2021	9.00
	PCard JE	00001	993631	388489	3/23/2021	9.00
	PCard JE	00001	993631	388489	3/23/2021	120.00
	PCard JE	00001	993631	388489	3/23/2021	12.00
	PCard JE	00001	993631	388489	3/23/2021	12.00
	PCard JE	00001	993631	388489	3/23/2021	9.00
	PCard JE	00001	993631	388489	3/23/2021	12.00
	PCard JE	00001	993631	388489	3/23/2021	10.00
	PCard JE	00001	993631	388489	3/23/2021	9.00
	PCard JE	00001	993631	388489	3/23/2021	3.00
	PCard JE	00001	993631	388489	3/23/2021	10.00
	PCard JE	00001	993631	388489	3/23/2021	10.00
	PCard JE	00001	993631	388489	3/23/2021	10.00
	PCard JE	00001	993631	388489	3/23/2021	10.00
	PCard JE	00001	993631	388489	3/23/2021	10.00
	PCard JE	00001	993631	388489	3/23/2021	10.00

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2011 SHF- Admin Services Division	Fund	Voucher	Batch No	GL Date	Amount
PCard JE	00001	993631	388489	3/23/2021	10.00
PCard JE	00001	993631	388489	3/23/2021	10.00
PCard JE	00001	993631	388489	3/23/2021	9.00
PCard JE	00001	993631	388489	3/23/2021	10.00
PCard JE	00001	993631	388489	3/23/2021	9.00
PCard JE	00001	993631	388489	3/23/2021	9.00
PCard JE	00001	993631	388489	3/23/2021	9.00
PCard JE	00001	993631	388489	3/23/2021	9.00
PCard JE	00001	993631	388489	3/23/2021	9.00
PCard JE	00001	993631	388489	3/23/2021	9.00
PCard JE	00001	993631	388489	3/23/2021	9.00
PCard JE	00001	993631	388489	3/23/2021	10.00
PCard JE	00001	993631	388489	3/23/2021	10.00
PCard JE	00001	993631	388489	3/23/2021	9.00
PCard JE	00001	993631	388489	3/23/2021	10.00
PCard JE	00001	993631	388489	3/23/2021	10.00
PCard JE	00001	993631	388489	3/23/2021	10.00
PCard JE	00001	993631	388489	3/23/2021	3.00
PCard JE	00001	993631	388489	3/23/2021	3.00
PCard JE	00001	993631	388489	3/23/2021	3.00
PCard JE	00001	993631	388489	3/23/2021	6.00
PCard JE	00001	993631	388489	3/23/2021	3.00
PCard JE	00001	993631	388489	3/23/2021	3.00
PCard JE	00001	993631	388489	3/23/2021	3.00
PCard JE	00001	993631	388489	3/23/2021	10.00
PCard JE	00001	993631	388489	3/23/2021	6.00
PCard JE	00001	993631	388489	3/23/2021	3.00
PCard JE	00001	993631	388489	3/23/2021	3.00
PCard JE	00001	993631	388489	3/23/2021	10.00
PCard JE	00001	993631	388489	3/23/2021	10.00
PCard JE	00001	993631	388489	3/23/2021	8.00
PCard JE	00001	993631	388489	3/23/2021	10.00
PCard JE	00001	993631	388489	3/23/2021	9.00
PCard JE	00001	993631	388489	3/23/2021	12.00
PCard JE	00001	993631	388489	3/23/2021	10.00
PCard JE	00001	993631	388489	3/23/2021	10.00

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2011	SHF- Admin Services Division	Fund	Voucher	Batch No	GL Date	Amount	t
	PCard JE	00001	993631	388489	3/23/2021		10.00
	PCard JE	00001	993631	388489	3/23/2021		9.00
	PCard JE	00001	993631	388489	3/23/2021		9.00
	PCard JE	00001	993631	388489	3/23/2021		8.00
	PCard JE	00001	993631	388489	3/23/2021		15.00
	PCard JE	00001	993631	388489	3/23/2021		15.00
					Account Total		687.00
	Consultant Services						
	PCard JE	00001	993631	388489	3/23/2021		58.00
					Account Total		58.00
	Education & Training						
	PCard JE	00001	993631	388489	3/23/2021	2	205.00
	PCard JE	00001	993631	388489	3/23/2021		175.00
	PCard JE	00001	993631	388489	3/23/2021	2	249.00
	PCard JE	00001	993631	388489	3/23/2021	2	249.00
	PCard JE	00001	993631	388489	3/23/2021	4	495.00
	PCard JE	00001	993631	388489	3/23/2021	4	437.75
	PCard JE	00001	993631	388489	3/23/2021	1,0	600.00
	PCard JE	00001	993631	388489	3/23/2021		150.00
	PCard JE	00001	993631	388489	3/23/2021		208.00
	PCard JE	00001	993631	388489	3/23/2021		285.48

				Account Total	4,054.23
Equipment Rental					
TOSHIBA FINANCIAL SERVICES	00001	993439	388196	3/31/2021	634.92
				Account Total	634.92
Fuel, Gas & Oil					
PCard JE	00001	993631	388489	3/23/2021	22.25
				Account Total	22.25
Membership Dues					
PCard JE	00001	993631	388489	3/23/2021	87.00
				Account Total	87.00
Minor Equipment					
PCard JE	00001	993631	388489	3/23/2021	2,972.94
				Account Total	2,972.94

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2011	SHF- Admin Services Division	Fund	Voucher	Batch No	GL Date	Amount
	Office Furniture					
	PCard JE	00001	993631	388489	3/23/2021	479.96
	PCard JE	00001	993631	388489	3/23/2021	39.98
					Account Total	519.94
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	324.84
	PCard JE	00001	993631	388489	3/23/2021	119.95
	PCard JE	00001	993631	388489	3/23/2021	129.00
	PCard JE	00001	993631	388489	3/23/2021	195.89
	PCard JE	00001	993631	388489	3/23/2021	26.67
	PCard JE	00001	993631	388489	3/23/2021	49.99
	PCard JE	00001	993631	388489	3/23/2021	5.45
	PCard JE	00001	993631	388489	3/23/2021	5.99
	PCard JE	00001	993631	388489	3/23/2021	159.95
	PCard JE	00001	993631	388489	3/23/2021	24.99
	PCard JE	00001	993631	388489	3/23/2021	54.11
	PCard JE	00001	993631	388489	3/23/2021	118.87
	PCard JE	00001	993631	388489	3/23/2021	323.97
	PCard JE	00001	993631	388489	3/23/2021	45.98
	PCard JE	00001	993631	388489	3/23/2021	360.00
	PCard JE	00001	993631	388489	3/23/2021	311.38
	PCard JE	00001	993631	388489	3/23/2021	463.70
	PCard JE	00001	993631	388489	3/23/2021	23.28
	PCard JE	00001	993631	388489	3/23/2021	58.52
	PCard JE	00001	993631	388489	3/23/2021	8,390.00
	PCard JE	00001	993631	388489	3/23/2021	33.75
	PCard JE	00001	993631	388489	3/23/2021	33.05
	PCard JE	00001	993631	388489	3/23/2021	1,354.32
	SHRED IT USA LLC	00001	993437	388196	3/31/2021	100.00
	TOSHIBA FINANCIAL SERVICES	00001	993439	388196	3/31/2021	136.29
					Account Total	12,849.94
	Other Communications					
	PCard JE	00001	993631	388489	3/23/2021	146.79
					Account Total	146.79

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2011	SHF- Admin Services Division	Fund	Voucher	Batch No	GL Date	Amount
	PCard JE	00001	993631	388489	3/23/2021	71.55
	PCard JE	00001	993631	388489	3/23/2021	14.40
					Account Total	85.95
	Special Events					
	PCard JE	00001	993631	388489	3/23/2021	100.00
	PCard JE	00001	993631	388489	3/23/2021	34.24
	PCard JE	00001	993631	388489	3/23/2021	4,480.00
	PCard JE	00001	993631	388489	3/23/2021	894.65
	PCard JE	00001	993631	388489	3/23/2021	169.00
	PCard JE	00001	993631	388489	3/23/2021	250.11
	PCard JE	00001	993631	388489	3/23/2021	306.00
	PCard JE	00001	993631	388489	3/23/2021	56.17
					Account Total	6,290.17
	Travel & Transportation					
	PCard JE	00001	993631	388489	3/23/2021	450.00
	PCard JE	00001	993631	388489	3/23/2021	75.00
	PCard JE	00001	993631	388489	3/23/2021	375.00
	PCard JE	00001	993631	388489	3/23/2021	783.75
	PCard JE	00001	993631	388489	3/23/2021	60.09
	PCard JE	00001	993631	388489	3/23/2021	271.97
	PCard JE	00001	993631	388489	3/23/2021	15.00
	PCard JE	00001	993631	388489	3/23/2021	15.00
	PCard JE	00001	993631	388489	3/23/2021	15.00
	PCard JE	00001	993631	388489	3/23/2021	15.00
	PCard JE	00001	993631	388489	3/23/2021	146.26
	PCard JE	00001	993631	388489	3/23/2021	146.26
	PCard JE	00001	993631	388489	3/23/2021	146.20
	PCard JE	00001	993631	388489	3/23/2021	146.20
	PCard JE	00001	993631	388489	3/23/2021	655.35
					Account Total	3,166.20
	Uniforms & Cleaning					
	PCard JE	00001	993631	388489	3/23/2021	24.50
	PCard JE	00001	993631	388489	3/23/2021	612.65
	PCard JE	00001	993631	388489	3/23/2021	116.55
					Account Total	753.70

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		Vendor Payment Repor	t			Page - 197
2011	SHF- Admin Services Division	Fund	Voucher	Batch No	GL Date	Amount
	Vehicle Parts & Supplies					
	PCard JE	00001	993631	388489	3/23/2021	6.99
					Account Total	6.99
				De	epartment Total	33,057.18

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2015	SHF- Civil Section	Fund	Voucher	Batch No	GL Date	Amount
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	3.00
					Account Total	3.00
	Sheriff's Fees					
	AXIOM REAL ESTATE SOLUTIONS LL	00001	993050	388041	3/30/2021	66.00
	BESHAW NATALIE	00001	993058	388041	3/30/2021	19.00
	FARRINGTON THERESA	00001	993049	388041	3/30/2021	19.00
	FRANCY LAW FIRM	00001	993038	388041	3/30/2021	19.00
	FRANCY LAW FIRM	00001	993039	388041	3/30/2021	19.00
	FRANCY LAW FIRM	00001	993040	388041	3/30/2021	19.00
	FRANCY LAW FIRM	00001	993041	388041	3/30/2021	19.00
	FRANCY LAW FIRM	00001	993042	388041	3/30/2021	19.00
	FRANCY LAW FIRM	00001	993043	388041	3/30/2021	19.00
	GARCIA SIMON	00001	993057	388041	3/30/2021	19.00
	GARIBAY JUAN	00001	993053	388041	3/30/2021	19.00
	GATSIOPOULOS ARISTOMENIS	00001	993054	388041	3/30/2021	19.00
	HOLST AND BOETTCHER	00001	993045	388041	3/30/2021	19.00
	JOACHIM KATHY	00001	993059	388041	3/30/2021	66.00
	MESSNER REEVES LLP	00001	993044	388041	3/30/2021	19.00
	NELSON AND KENNARD	00001	993047	388041	3/30/2021	19.00
	NELSON LEIF A	00001	993046	388041	3/30/2021	19.00
	PARNELL RONALD	00001	993051	388041	3/30/2021	19.00
	PEREZ SILVESTER	00001	993052	388041	3/30/2021	19.00
	POLLINS STEVIE	00001	993056	388041	3/30/2021	19.00
	RODRIGUEZ LIDIA	00001	993055	388041	3/30/2021	19.00
	SHONGOLO ABDIFATAH	00001	993048	388041	3/30/2021	19.00
	STEVEN LOUTH LAW OFFICES	00001	993060	388041	3/30/2021	27.50
					Account Total	539.50
				E	Department Total	542.50

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Vendor Payment Report

2075	SHF- Commissary Fund	Fund	Voucher	Batch No	GL Date	Amount
	Books					
	PCard JE	00001	993631	388489	3/23/2021	1.53-
	PCard JE	00001	993631	388489	3/23/2021	179.80
					Account Total	178.27
	Equipment Rental					
	TOSHIBA FINANCIAL SERVICES	00001	993439	388196	3/31/2021	221.72
					Account Total	221.72
	Licenses and Fees					
	PCard JE	00001	993631	388489	3/23/2021	97.00
					Account Total	97.00
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	2,056.56
	PCard JE	00001	993631	388489	3/23/2021	782.00
	PCard JE	00001	993631	388489	3/23/2021	359.31
	PCard JE	00001	993631	388489	3/23/2021	140.00
	PCard JE	00001	993631	388489	3/23/2021	420.00
	TOSHIBA FINANCIAL SERVICES	00001	993439	388196	3/31/2021	56.10
					Account Total	3,813.97
	Other Communications					
	CENTURY LINK	00001	993436	388196	3/31/2021	201.40
					Account Total	201.40
				E	Department Total	4,512.36

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2016	SHF- Detective Division	Fund	Voucher	Batch No	GL Date	Amount	
	Business Meetings						
	PCard JE	00001	993631	388489	3/23/2021	135.7	
					Account Total	135.7	
	Education & Training						
	PCard JE	00001	993631	388489	3/23/2021	249.0	
	PCard JE	00001	993631	388489	3/23/2021	99.0	
	PCard JE	00001	993631	388489	3/23/2021	1,050.0	
	PCard JE	00001	993631	388489	3/23/2021	200.0	
					Account Total	1,598.0	
	Equipment Rental						
	PCard JE	00001	993631	388489	3/23/2021	411.5	
	PCard JE	00001	993631	388489	3/23/2021	411.5	
	TOSHIBA FINANCIAL SERVICES	00001	993439	388196	3/31/2021	680.8	
					Account Total	1,503.9	
	Membership Dues						
	PCard JE	00001	993631	388489	3/23/2021	36.4	
					Account Total	36.4	
	Office Furniture						
	PCard JE	00001	993631	388489	3/23/2021	1,985.0	
	PCard JE	00001	993631	388489	3/23/2021	149.9	
					Account Total	2,134.9	
	Operating Supplies						
	PCard JE	00001	993631	388489	3/23/2021	8.0	
	PCard JE	00001	993631	388489	3/23/2021	219.9	
	PCard JE	00001	993631	388489	3/23/2021	107.4	
	PCard JE	00001	993631	388489	3/23/2021	58.2	
	PCard JE	00001	993631	388489	3/23/2021	2.0	
	PCard JE	00001	993631	388489	3/23/2021	38.	
	PCard JE	00001	993631	388489	3/23/2021	21.5	
	PCard JE	00001	993631	388489	3/23/2021	210.	
	PCard JE	00001	993631	388489	3/23/2021	45	
	PCard JE	00001	993631	388489	3/23/2021	2,600.4	
	PCard JE	00001	993631	388489	3/23/2021	484.0	
	PCard JE	00001	993631	388489	3/23/2021	48.4	

#### **Vendor Payment Report**

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2016	SHF- Detective Division	Fund	Voucher	<b>Batch No</b>	GL Date	Amount
	PCard JE	00001	993631	388489	3/23/2021	371.86
	PCard JE	00001	993631	388489	3/23/2021	333.54
	PCard JE	00001	993631	388489	3/23/2021	396.43
	PCard JE	00001	993631	388489	3/23/2021	124.03
	PCard JE	00001	993631	388489	3/23/2021	141.84
	PCard JE	00001	993631	388489	3/23/2021	352.06
	PCard JE	00001	993631	388489	3/23/2021	65.67
	PCard JE	00001	993631	388489	3/23/2021	88.63
	PCard JE	00001	993631	388489	3/23/2021	284.98
	PCard JE	00001	993631	388489	3/23/2021	541.20
	PCard JE	00001	993631	388489	3/23/2021	287.94
	PCard JE	00001	993631	388489	3/23/2021	30.16
	PCard JE	00001	993631	388489	3/23/2021	76.60
	PCard JE	00001	993631	388489	3/23/2021	303.90
	PCard JE	00001	993631	388489	3/23/2021	316.42
	PCard JE	00001	993631	388489	3/23/2021	488.76
	PCard JE	00001	993631	388489	3/23/2021	236.88
	PCard JE	00001	993631	388489	3/23/2021	52.60
	PCard JE	00001	993631	388489	3/23/2021	78.90
	PCard JE	00001	993631	388489	3/23/2021	813.25
	PCard JE	00001	993631	388489	3/23/2021	329.54
	PCard JE	00001	993631	388489	3/23/2021	329.54
	TOSHIBA FINANCIAL SERVICES	00001	993439	388196	3/31/2021	198.60
					Account Total	10,088.27
	Other Professional Serv					
	PCard JE	00001	993631	388489	3/23/2021	182.00
	PCard JE	00001	993631	388489	3/23/2021	182.00
	PCard JE	00001	993631	388489	3/23/2021	104.40
	i Calu JL	00001	<i>yys</i> 051	500105	Account Total	468.40
						100.10
	Travel & Transportation					
	PCard JE	00001	993631	388489	3/23/2021	231.00
					Account Total	231.00
				Ľ	epartment Total	16,196.73

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**Vendor Payment Report** 

2071	SHF- Detention Facility	Fund	Voucher	Batch No	GL Date	Amount
	Car Washes					
	PCard JE	00001	993631	388489	3/23/2021	31.00
	PCard JE	00001	993631	388489	3/23/2021	6.00
	PCard JE	00001	993631	388489	3/23/2021	6.00
	PCard JE	00001	993631	388489	3/23/2021	6.00
					Account Total	49.00
	Education & Training					
	PCard JE	00001	993631	388489	3/23/2021	300.00
	PCard JE	00001	993631	388489	3/23/2021	129.00
	PCard JE	00001	993631	388489	3/23/2021	375.00
	PCard JE	00001	993631	388489	3/23/2021	97.00
	PCard JE	00001	993631	388489	3/23/2021	129.00
	PCard JE	00001	993631	388489	3/23/2021	129.00
	PCard JE	00001	993631	388489	3/23/2021	400.00
	PCard JE	00001	993631	388489	3/23/2021	129.00
	PCard JE	00001	993631	388489	3/23/2021	159.00
	PCard JE	00001	993631	388489	3/23/2021	159.00
	PCard JE	00001	993631	388489	3/23/2021	159.00
	PCard JE	00001	993631	388489	3/23/2021	199.00
	PCard JE	00001	993631	388489	3/23/2021	850.00
					Account Total	3,214.00
	Equipment Rental					
	TOSHIBA FINANCIAL SERVICES	00001	993439	388196	3/31/2021	1,707.85
					Account Total	1,707.85
	Membership Dues					
	PCard JE	00001	993631	388489	3/23/2021	20.00
	PCard JE	00001	993631	388489	3/23/2021	20.00
	PCard JE	00001	993631	388489	3/23/2021	20.00
	PCard JE	00001	993631	388489	3/23/2021	900.00
	PCard JE	00001	993631	388489	3/23/2021	100.00
	PCard JE	00001	993631	388489	3/23/2021	100.00
					Account Total	1,160.00
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	10.00

# Vendor Payment Report

2071 SHF- Detention Facility	Fund	Voucher	<b>Batch No</b>	GL Date	Amount
PCard JE	00001	993631	388489	3/23/2021	2,960.31
PCard JE	00001	993631	388489	3/23/2021	139.06
PCard JE	00001	993631	388489	3/23/2021	138.30
PCard JE	00001	993631	388489	3/23/2021	169.68
PCard JE	00001	993631	388489	3/23/2021	221.02
PCard JE	00001	993631	388489	3/23/2021	85.10
PCard JE	00001	993631	388489	3/23/2021	920.89
PCard JE	00001	993631	388489	3/23/2021	944.90
PCard JE	00001	993631	388489	3/23/2021	89.40
PCard JE	00001	993631	388489	3/23/2021	147.43
PCard JE	00001	993631	388489	3/23/2021	1,544.85
PCard JE	00001	993631	388489	3/23/2021	4.65
PCard JE	00001	993631	388489	3/23/2021	13.30
PCard JE	00001	993631	388489	3/23/2021	13.30
PCard JE	00001	993631	388489	3/23/2021	53.23
PCard JE	00001	993631	388489	3/23/2021	9.58
PCard JE	00001	993631	388489	3/23/2021	4,500.00
PCard JE	00001	993631	388489	3/23/2021	30.60
PCard JE	00001	993631	388489	3/23/2021	218.15
PCard JE	00001	993631	388489	3/23/2021	258.00
PCard JE	00001	993631	388489	3/23/2021	116.27
PCard JE	00001	993631	388489	3/23/2021	148.20
PCard JE	00001	993631	388489	3/23/2021	715.48
PCard JE	00001	993631	388489	3/23/2021	86.96
PCard JE	00001	993631	388489	3/23/2021	60.00
PCard JE	00001	993631	388489	3/23/2021	170.27
PCard JE	00001	993631	388489	3/23/2021	50.00
PCard JE	00001	993631	388489	3/23/2021	25.06
PCard JE	00001	993631	388489	3/23/2021	30.00
PCard JE	00001	993631	388489	3/23/2021	1,214.55
PCard JE	00001	993631	388489	3/23/2021	3.10
SUMMIT FOOD SERVICE LLC	00001	993438	388196	3/31/2021	5,191.11
TOSHIBA FINANCIAL SERVICES	00001	993439	388196	3/31/2021	414.67
				Account Total	20,697.42
Other Repair & Maint					
PCard JE	00001	993631	388489	3/23/2021	51.89

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2071	SHF- Detention Facility	Fund	Voucher	<b>Batch No</b>	GL Date	Amount
					Account Total	51.89
	Repair & Maint Supplies					
	PCard JE	00001	993631	388489	3/23/2021	1,608.75
	PCard JE	00001	993631	388489	3/23/2021	412.19
	PCard JE	00001	993631	388489	3/23/2021	22.22
	PCard JE	00001	993631	388489	3/23/2021	110.78
	PCard JE	00001	993631	388489	3/23/2021	358.68
	PCard JE	00001	993631	388489	3/23/2021	33.82
	PCard JE	00001	993631	388489	3/23/2021	33.82
	PCard JE	00001	993631	388489	3/23/2021	343.83
	PCard JE	00001	993631	388489	3/23/2021	41.26
					Account Total	2,965.35
	Travel & Transportation					
	PCard JE	00001	993631	388489	3/23/2021	134.16
	PCard JE	00001	993631	388489	3/23/2021	134.16
	PCard JE	00001	993631	388489	3/23/2021	39.00
	PCard JE	00001	993631	388489	3/23/2021	39.00-
	PCard JE	00001	993631	388489	3/23/2021	231.00
					Account Total	499.32
	Uniforms & Cleaning					
	PCard JE	00001	993631	388489	3/23/2021	262.47
	PCard JE	00001	993631	388489	3/23/2021	16.46

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2072	SHF- Justice Center	Fund	Voucher	Batch No	GL Date	Amount	<u>t</u>
	Operating Supplies						
	PCard JE	00001	993631	388489	3/23/2021		99.39
	PCard JE	00001	993631	388489	3/23/2021	1	274.65-
	PCard JE	00001	993631	388489	3/23/2021		247.57
					Account Total		72.31
				De	epartment Total		72.31

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2010	SHF- MIS Unit	Fund	Voucher	Batch No	GL Date	Amount
	Computers					
	PCard JE	00001	993631	388489	3/23/2021	506.75
	PCard JE	00001	993631	388489	3/23/2021	802.75-
	PCard JE	00001	993631	388489	3/23/2021	168.90
					Account Total	127.10-
	Education & Training					
	PCard JE	00001	993631	388489	3/23/2021	3,950.00
					Account Total	3,950.00
	Maintenance Contracts					
	PCard JE	00001	993631	388489	3/23/2021	229.00
	PCard JE	00001	993631	388489	3/23/2021	1,258.40
					Account Total	1,487.40
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	1,069.99
	PCard JE	00001	993631	388489	3/23/2021	78.08
	PCard JE	00001	993631	388489	3/23/2021	350.94
	PCard JE	00001	993631	388489	3/23/2021	67.97
	PCard JE	00001	993631	388489	3/23/2021	239.88
	PCard JE	00001	993631	388489	3/23/2021	5.99
	PCard JE	00001	993631	388489	3/23/2021	71.73
					Account Total	1,884.58
	Other Communications					
	PCard JE	00001	993631	388489	3/23/2021	194.90
					Account Total	194.90
	Software and Licensing					
	PCard JE	00001	993631	388489	3/23/2021	4,048.89
					Account Total	4,048.89
	Subscrip/Publications					
	PCard JE	00001	993631	388489	3/23/2021	215.76
					Account Total	215.76
				Γ	Department Total	11,654.43

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2017	SHF- Patrol Division	Fund	Voucher	Batch No	GL Date	Amount
	Business Meetings					
	PCard JE	00001	993631	388489	3/23/2021	16.22
	PCard JE	00001	993631	388489	3/23/2021	39.73
	PCard JE	00001	993631	388489	3/23/2021	30.60
	PCard JE	00001	993631	388489	3/23/2021	29.16
					Account Total	115.71
	Car Washes					
	PCard JE	00001	993631	388489	3/23/2021	9.00
	PCard JE	00001	993631	388489	3/23/2021	1.75
					Account Total	10.75
	Education & Training					
	PCard JE	00001	993631	388489	3/23/2021	515.00
	PCard JE	00001	993631	388489	3/23/2021	1,440.00
	PCard JE	00001	993631	388489	3/23/2021	150.00
	PCard JE	00001	993631	388489	3/23/2021	515.00
					Account Total	2,620.00
	Equipment Rental					
	TOSHIBA FINANCIAL SERVICES	00001	993439	388196	3/31/2021	521.48
					Account Total	521.48
	Fuel, Gas & Oil					
	PCard JE	00001	993631	388489	3/23/2021	60.00
	PCard JE	00001	993631	388489	3/23/2021	50.00
					Account Total	110.00
	Medical Services					
	PCard JE	00001	993631	388489	3/23/2021	900.00
	PCard JE	00001	993631	388489	3/23/2021	542.75
	PCard JE	00001	993631	388489	3/23/2021	45.95
					Account Total	1,396.80
	Membership Dues					
	PCard JE	00001	993631	388489	3/23/2021	100.00
	PCard JE	00001	993631	388489	3/23/2021	50.00
	PCard JE	00001	993631	388489	3/23/2021	100.00
	PCard JE	00001	993631	388489	3/23/2021	100.00
	PCard JE	00001	993631	388489	3/23/2021	100.00

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Vendor Payment Report

2017	SHF- Patrol Division	Fund	Voucher	Batch No	GL Date	Amount
	PCard JE	00001	993631	388489	3/23/2021	100.00
					Account Total	550.00
	Minor Equipment					
	PCard JE	00001	993631	388489	3/23/2021	1,003.75
	PCard JE	00001	993631	388489	3/23/2021	2,189.55
					Account Total	3,193.30
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	111.40
	PCard JE	00001	993631	388489	3/23/2021	438.95
	PCard JE	00001	993631	388489	3/23/2021	220.97
	PCard JE	00001	993631	388489	3/23/2021	1,101.92
	PCard JE	00001	993631	388489	3/23/2021	32.13
	PCard JE	00001	993631	388489	3/23/2021	197.64
	PCard JE	00001	993631	388489	3/23/2021	26.90
	PCard JE	00001	993631	388489	3/23/2021	92.17
	PCard JE	00001	993631	388489	3/23/2021	200.90
	PCard JE	00001	993631	388489	3/23/2021	13.98
	PCard JE	00001	993631	388489	3/23/2021	480.88
	PCard JE	00001	993631	388489	3/23/2021	113.81
	PCard JE	00001	993631	388489	3/23/2021	97.31
	PCard JE	00001	993631	388489	3/23/2021	59.88
	PCard JE	00001	993631	388489	3/23/2021	238.00
	PCard JE	00001	993631	388489	3/23/2021	159.98
	PCard JE	00001	993631	388489	3/23/2021	2,649.60
	PCard JE	00001	993631	388489	3/23/2021	17.50
	PCard JE	00001	993631	388489	3/23/2021	72.23
	PCard JE	00001	993631	388489	3/23/2021	276.01
	PCard JE	00001	993631	388489	3/23/2021	870.66
	PCard JE	00001	993631	388489	3/23/2021	78.58
	PCard JE	00001	993631	388489	3/23/2021	11.10
	PCard JE	00001	993631	388489	3/23/2021	16.46
	PCard JE	00001	993631	388489	3/23/2021	46.75
	PCard JE	00001	993631	388489	3/23/2021	15.26
	TOSHIBA FINANCIAL SERVICES	00001	993439	388196	3/31/2021	111.95
					Account Total	7,752.92

		County of Ruams				
		Vendor Payment Repor	rt			Page - 209
2017	SHF- Patrol Division	Fund	Voucher	Batch No	GL Date	Amount
	Other Communications					
	PCard JE	00001	993631	388489	3/23/2021	1.05
	PCard JE	00001	993631	388489	3/23/2021	110.13
					Account Total	111.18
	Other Professional Serv					
	PCard JE	00001	993631	388489	3/23/2021	478.00
					Account Total	478.00
	Postage & Freight					
	PCard JE	00001	993631	388489	3/23/2021	27.92
					Account Total	27.92
	Travel & Transportation					
	PCard JE	00001	993631	388489	3/23/2021	56.75
	PCard JE	00001	993631	388489	3/23/2021	68.10
	PCard JE	00001	993631	388489	3/23/2021	280.96
	PCard JE	00001	993631	388489	3/23/2021	280.96
	PCard JE	00001	993631	388489	3/23/2021	198.79
	PCard JE	00001	993631	388489	3/23/2021	198.79
	PCard JE	00001	993631	388489	3/23/2021	231.00
	PCard JE	00001	993631	388489	3/23/2021	97.97
	PCard JE	00001	993631	388489	3/23/2021	1.50
	PCard JE	00001	993631	388489	3/23/2021	18.10
	PCard JE	00001	993631	388489	3/23/2021	848.39
	PCard JE	00001	993631	388489	3/23/2021	283.96
	PCard JE	00001	993631	388489	3/23/2021	25.00
	PCard JE	00001	993631	388489	3/23/2021	25.00
	PCard JE	00001	993631	388489	3/23/2021	97.97
	PCard JE	00001	993631	388489	3/23/2021	25.00
	PCard JE	00001	993631	388489	3/23/2021	25.00
	PCard JE	00001	993631	388489	3/23/2021	25.00
	PCard JE	00001	993631	388489	3/23/2021	25.00
					Account Total	2,813.24
	Uniforms & Cleaning					
	PCard JE	00001	993631	388489	3/23/2021	16.46
	PCard JE	00001	993631	388489	3/23/2021	16.46

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2017	SHF- Patrol Division	Fund	Voucher	Batch No	GL Date	Amount	
	PCard JE	00001	993631	388489	3/23/2021		16.46
					Account Total		65.84
	Vehicle Repair & Maint						
	PCard JE	00001	993631	388489	3/23/2021	2	235.00
					Account Total	2	235.00
				E	Department Total	20,0	002.14

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# **County of Adams**

**Vendor Payment Report** 

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		venuer ruyment repo				
2018	SHF- Records/Warrants Section	Fund	Voucher	Batch No	GL Date	Amount
	Education & Training					
	PCard JE	00001	993631	388489	3/23/2021	495.00
	PCard JE	00001	993631	388489	3/23/2021	647.56
	PCard JE	00001	993631	388489	3/23/2021	647.56
					Account Total	1,790.12
	Equipment Rental					
	TOSHIBA FINANCIAL SERVICES	00001	993439	388196	3/31/2021	377.25
					Account Total	377.25
	Extraditions					
	PCard JE	00001	993631	388489	3/23/2021	127.30
	PCard JE	00001	993631	388489	3/23/2021	307.54
	PCard JE	00001	993631	388489	3/23/2021	238.80
	PCard JE	00001	993631	388489	3/23/2021	238.80
	PCard JE	00001	993631	388489	3/23/2021	200.40
	PCard JE	00001	993631	388489	3/23/2021	250.70
	PCard JE	00001	993631	388489	3/23/2021	281.80
	PCard JE	00001	993631	388489	3/23/2021	281.80
	PCard JE	00001	993631	388489	3/23/2021	233.40
	PCard JE	00001	993631	388489	3/23/2021	112.24
	PCard JE	00001	993631	388489	3/23/2021	264.80
	PCard JE	00001	993631	388489	3/23/2021	264.80
	PCard JE	00001	993631	388489	3/23/2021	152.40
	PCard JE	00001	993631	388489	3/23/2021	817.80
	PCard JE	00001	993631	388489	3/23/2021	817.80
	PCard JE	00001	993631	388489	3/23/2021	368.40
	PCard JE	00001	993631	388489	3/23/2021	104.44
	PCard JE	00001	993631	388489	3/23/2021	270.56
	PCard JE	00001	993631	388489	3/23/2021	524.80
	PCard JE	00001	993631	388489	3/23/2021	524.80
	PCard JE	00001	993631	388489	3/23/2021	351.40
	PCard JE	00001	993631	388489	3/23/2021	137.86
	PCard JE	00001	993631	388489	3/23/2021	248.80
	PCard JE	00001	993631	388489	3/23/2021	248.80
	PCard JE	00001	993631	388489	3/23/2021	200.40
	PCard JE	00001	993631	388489	3/23/2021	96.80

Vendor Payment Report

2018	SHF- Records/Warrants Section	Fund	Voucher	Batch No	GL Date	Amount
	PCard JE	00001	993631	388489	3/23/2021	96.80
	PCard JE	00001	993631	388489	3/23/2021	48.40
	PCard JE	00001	993631	388489	3/23/2021	225.64
	PCard JE	00001	993631	388489	3/23/2021	270.82
	PCard JE	00001	993631	388489	3/23/2021	167.80
	PCard JE	00001	993631	388489	3/23/2021	167.80
	PCard JE	00001	993631	388489	3/23/2021	48.40
	PCard JE	00001	993631	388489	3/23/2021	243.08
	PCard JE	00001	993631	388489	3/23/2021	253.00
	PCard JE	00001	993631	388489	3/23/2021	368.80
	PCard JE	00001	993631	388489	3/23/2021	368.80
	PCard JE	00001	993631	388489	3/23/2021	87.40
	PCard JE	00001	993631	388489	3/23/2021	96.80
	PCard JE	00001	993631	388489	3/23/2021	96.80
	PCard JE	00001	993631	388489	3/23/2021	48.40
	PCard JE	00001	993631	388489	3/23/2021	289.18
	PCard JE	00001	993631	388489	3/23/2021	227.72
	PCard JE	00001	993631	388489	3/23/2021	1,478.80
	PCard JE	00001	993631	388489	3/23/2021	1,478.80
	PCard JE	00001	993631	388489	3/23/2021	48.40
	PCard JE	00001	993631	388489	3/23/2021	551.80
	PCard JE	00001	993631	388489	3/23/2021	551.80
	PCard JE	00001	993631	388489	3/23/2021	299.40
	PCard JE	00001	993631	388489	3/23/2021	238.82
	PCard JE	00001	993631	388489	3/23/2021	388.80
	PCard JE	00001	993631	388489	3/23/2021	388.80
	PCard JE	00001	993631	388489	3/23/2021	194.40
					Account Total	16,392.90
	Operating Supplies					
	PCard JE	00001	993631	388489	3/23/2021	12.97
	PCard JE	00001	993631	388489	3/23/2021	61.41
	PCard JE	00001	993631	388489	3/23/2021	32.82
	PCard JE	00001	993631	388489	3/23/2021	4.33
	PCard JE	00001	993631	388489	3/23/2021	773.48
	TOSHIBA FINANCIAL SERVICES	00001	993439	388196	3/31/2021	205.71
					Account Total	1,090.72

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Vendor Payment Report							
2018	SHF- Records/Warrants Section	Fund	Voucher	Batch No	GL Date	Amount	-
	Other Professional Serv						
	PCard JE	00001	993631	388489	3/23/2021		48.75
	PCard JE	00001	993631	388489	3/23/2021		134.75
	PCard JE	00001	993631	388489	3/23/2021		72.64
					Account Total	,	256.14
				De	epartment Total	19,9	907.13

	Vendor Payment Report						
2005	SHF- TAC Section	Fund	Voucher	Batch No	GL Date	Amount	
	Education & Training						
	PCard JE	00001	993631	388489	3/23/2021	359.63	
	PCard JE	00001	993631	388489	3/23/2021	250.00	
					Account Total	609.63	
	Equipment Rental						
	TOSHIBA FINANCIAL SERVICES	00001	993439	388196	3/31/2021	139.24	
					Account Total	139.24	
	Minor Equipment						
	PCard JE	00001	993631	388489	3/23/2021	312.00	
					Account Total	312.00	
	Operating Supplies						
	PCard JE	00001	993631	388489	3/23/2021	299.98	
	TOSHIBA FINANCIAL SERVICES	00001	993439	388196	3/31/2021	13.12	
					Account Total	313.10	
	Other Professional Serv						
	PCard JE	00001	993631	388489	3/23/2021	250.00	
					Account Total	250.00	
	Other Repair & Maint						
	PCard JE	00001	993631	388489	3/23/2021	180.00	
					Account Total	180.00	
				Ε	Department Total	1,803.97	

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R5504001	County of Adams						17:10:25
Vendor Payment Report Page							
4315	Space Port	Fund	Voucher	Batch No	GL Date	Amount	-
	Registration Fees						
	PCard JE	00043	993631	388489	3/23/2021	2	250.00
					Account Total	2	250.00
				D	epartment Total	2	250.00

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	Vendor Payment Report						216
3701	Stormwater Administration	Fund	Voucher	Batch No	GL Date	Amount	
	Membership Dues						
	BARR LAKE & MILTON RESERVOIR W	00007	993434	388192	3/31/2021	4,0	00.00
					Account Total	4,0	00.00
	Operating Supplies						
	BEARCOM	00007	992987	387931	3/29/2021	1,1	45.00
					Account Total	1,1	45.00
	Other Communications						
	PCard JE	00007	993631	388489	3/23/2021	1	90.00
					Account Total	1	90.00
				D	Department Total	5,3	35.00

R5504001	County of Adams						7:10:25
		Vendor Payment Repor	·t			Page -	217
7	Stormwater Utility Fund	Fund	Voucher	Batch No	GL Date	Amount	
	Received not Vouchered Clrg HAMPDEN PRESS INC	00007	993286	388062 De	3/30/2021 Account Total partment Total	12,413 12,413 12,413	.88

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307018504210	TANF Admin	Fund	Voucher	Batch No	GL Date	Amount
	Equipment Rental					
	PCard JE	00015	993631	388489	3/23/2021	155.09
	PCard JE	00015	993631	388489	3/23/2021	281.64
	PCard JE	00015	993631	388489	3/23/2021	5.32
	PCard JE	00015	993631	388489	3/23/2021	.29
					Account Total	442.34
	Operating Supplies					
	PCard JE	00015	993631	388489	3/23/2021	67.38
					Account Total	67.38
	Other Communications					
	PCard JE	00015	993631	388489	3/23/2021	28.25
					Account Total	28.25
	Other Professional Serv					
	PCard JE	00015	993631	388489	3/23/2021	61.40
					Account Total	61.40
				D	epartment Total	599.37

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Vendor Payment Report						Page - 219
307018574195	TANF NON MON SVCS - EDUCATION	Fund	Voucher	Batch No	GL Date	Amount
	County Client/Provider PCard JE	00015	993631	388489 De	3/23/2021 Account Total epartment Total	3,000.00 3,000.00 3,000.00

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307018694196	TANF NON MON SVCS -TRANSPORT	Fund	Voucher	Batch No	GL Date	Amount	-
	County Client/Provider PCard JE	00015	993631	388489	3/23/2021 Account Total	,	361.97 361.97
				D	epartment Total		361.97

R5504001	County of Adams					
Vendor Payment Report						
4011	Tri County Health	Fund	Voucher	Batch No	GL Date	Amount
	Grants to Other Instit					
	TRI COUNTY HEALTH DEPT	00001	992943	387606	3/25/2021	6,341.26
	TRI COUNTY HEALTH DEPT	00001	992944	387606	3/25/2021	7,684.03
					Account Total	14,025.29
				De	epartment Total	14,025.29
				De	epartment Total	14,025.29

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Vendor Payment Report							
9291	Veterans Service Office	Fund	Voucher	Batch No	GL Date	Amount	_
	Equipment Rental						
	PCard JE	00001	993631	388489	3/23/2021		.92
	PCard JE	00001	993631	388489	3/23/2021		63.58
					Account Total		64.50
				D	epartment Total		64.50

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	Ver	ndor Payment Repor	٠t			Page - 223
25	Waste Management Fund	Fund	Voucher	Batch No	GL Date	Amount
	Received not Vouchered Clrg					
	QUANTUM WATER & ENVIRONMENT	00025	993593	388364	4/1/2021	60,771.50
	QUANTUM WATER & ENVIRONMENT	00025	993594	388364	4/1/2021	14,062.97
	QUANTUM WATER & ENVIRONMENT	00025	993595	388364	4/1/2021	17,091.20
	QUANTUM WATER & ENVIRONMENT	00025	993596	388364	4/1/2021	4,495.00
	QUANTUM WATER & ENVIRONMENT	00025	993597	388364	4/1/2021	9,090.25
	QUANTUM WATER & ENVIRONMENT	00025	993598	388364	4/1/2021	4,428.00
					Account Total	109,938.92
				De	partment Total	109,938.92

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		Vendor Payment Repor	•t			Page - 224
4316	Wastewater Treatment Plant	Fund	Voucher	Batch No	GL Date	Amount
	Equipment Maint & Repair					
	PCard JE	00043	993631	388489	3/23/2021	1,080.00
					Account Total	1,080.00
	Gas & Electricity					
	XCEL ENERGY	00043	993466	388213	3/31/2021	1,052.48
					Account Total	1,052.48
	Licenses and Fees					
	PCard JE	00043	993631	388489	3/23/2021	306.49
					Account Total	306.49
	Telephone					
	CENTURYLINK	00043	992974	387768	3/26/2021	55.07
					Account Total	55.07
	Water/Sewer/Sanitation					
	AURORA WATER	00043	992973	387768	3/26/2021	5,811.30
					Account Total	5,811.30
				Γ	Department Total	8,305.34

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	Vendor Payment R	eport			Page - 225
97200 WIOA ADULT PROGRAM	Fund	Voucher	Batch No	GL Date	Amount
Apprenticeship					
PCard JE	00035	993631	388489	3/23/2021	1,335.00
				Account Total	1,335.00
Clnt Trng-Training Supplies					
PCard JE	00035	993631	388489	3/23/2021	227.95
				Account Total	227.95
Clnt Trng-Tuition					
PCard JE	00035	993631	388489	3/23/2021	900.00
PCard JE	00035	993631	388489	3/23/2021	3,000.00
PCard JE	00035	993631	388489	3/23/2021	4,610.00
PCard JE	00035	993631	388489	3/23/2021	4,980.00
PCard JE	00035	993631	388489	3/23/2021	4,610.00
PCard JE	00035	993631	388489	3/23/2021	3,000.00
PCard JE	00035	993631	388489	3/23/2021	4,610.00
				Account Total	25,710.00
			Ι	Department Total	27,272.95

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		Vendor Payment Repor	t			Page -	226	
97700	WIOA DLW PROGRAM	Fund	Voucher	Batch No	Batch No GL Date		Amount	
	Apprenticeship PCard JE	00035	993631	388489	3/23/2021	2.0	)92.80	
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Account Total epartment Total	2,0	)92.80 )92.80	

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		Vendor Payment Repor	rt			Page - 227
97500	WIOA YOUTH OLDER	Fund	Voucher	Batch No	GL Date	Amount
	Clnt Trng-Tuition					
	PCard JE	00035	993631	388489	3/23/2021	228.22
					Account Total	228.22
	Clnt Trng-Work Experience					
	PCard JE	00035	993631	388489	3/23/2021	658.36
					Account Total	658.36
	Supp Svcs-Incentives					
	MAXWELL MARCUS	00035	992770	387556	3/25/2021	60.00
					Account Total	60.00
	Testing/Licensing Employment					
	PCard JE	00035	993631	388489	3/23/2021	37.50
	PCard JE	00035	993631	388489	3/23/2021	37.50
	PCard JE	00035	993631	388489	3/23/2021	18.99
	PCard JE	00035	993631	388489	3/23/2021	19.99
	PCard JE	00035	993631	388489	3/23/2021	37.50
	PCard JE	00035	993631	388489	3/23/2021	17.50
	PCard JE	00035	993631	388489	3/23/2021	37.50
	PCard JE	00035	993631	388489	3/23/2021	37.50
	PCard JE	00035	993631	388489	3/23/2021	19.99
					Account Total	263.97
				E	Department Total	1,210.55

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		Vendor Payment Repor	t			Page -	228
97400	WIOA YOUTH YOUNGER	Fund	Voucher	Batch No	GL Date	Amount	-
	Clnt Trng-Work Experience PCard JE	00035	993631	388489	3/23/2021	1.7	750.00
					Account Total	1,	750.00 750.00

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Grand Total

6,012,643.69



# **Board of County Commissioners Minutes of Commissioners' Proceedings**

Eva J. Henry - District #1 Charles "Chaz" Tedesco - District #2 Emma Pinter - District #3 Steve O'Dorisio - District #4 Lynn Baca - District #5

> Tuesday April 06, 2021 9:30 AM

# 1. ROLL CALL

**Present:** 5 - Commissioner Henry, Commissioner Tedesco, Commissioner Pinter, Commissioner O'Dorisio, and Commissioner Baca

# 2. PLEDGE OF ALLEGIANCE

# 3. MOTION TO APPROVE AGENDA

A motion was made by Commissioner Baca, seconded by Commissioner Tedesco, that this Agenda be approved. The motion carried by the following vote:

- Aye: 4 Commissioner Henry, Commissioner Tedesco, Commissioner Pinter, and Commissioner Baca
- Absent: 1 Commissioner O'Dorisio

# 4. AWARDS AND PRESENTATIONS

- A. Proclamation of April 2021 as Stormwater Management and Flood Awareness Month
- B. Proclamation of April 5-11, 2021 as National Public Health Week

# 5. PUBLIC COMMENT

- A. Citizen Communication
- B. Elected Officials' Communication

### 6. CONSENT CALENDAR

A motion was made by Commissioner Pinter, seconded by Commissioner Tedesco, that this Consent Calendar be approved. The motion carried by the following vote:

- Aye: 5 Commissioner Henry, Commissioner Tedesco, Commissioner Pinter, Commissioner O'Dorisio, and Commissioner Baca
- A. List of Expenditures Under the Dates of March 15-19, 2021
- **B.** List of Expenditures Under the Dates of March 22-26, 2021
- C. Minutes of the Commissioners' Proceedings from March 30, 2021
- D. Resolution of the Board of County Commissioners, of the County of Adams Expressing the Widespread Outrage of the Community and Honoring the Victims of the Boulder, Colorado, Shooting on the Fateful Day of March 22, 2021 (File approved by ELT)
- E. Resolution of the Board of County Commissioners of the County of Adams, in Support of the Asian American and Pacific Islander Communities (File approved by ELT)
- F. Resolution Approving Amendment 1 to Lease Agreement between Adams County and the City of Commerce City for Office Space at the Adams County Government Center (File approved by ELT)
- G. Resolution Adopting the Fee for Service Agreement and Vision Benefit Plan between Adams County and Eyemed Vision Care, LLC/First American Administrators (File approved by ELT)
- H. A Resolution Adopting Updated Rules and Regulations for Adams County Parks, Trails, Open Space and Cultural Arts Areas (File approved by ELT)

# 7. NEW BUSINESS

# A. COUNTY MANAGER

 Resolution Approving an Agreement between Adams County and HCL Engineering & Surveying, LLC, for Professional Engineering Services of the Zuni Street and West 70th Avenue Project from Federal Boulevard to West 68th Avenue (File approved by ELT) A motion was made by Commissioner O'Dorisio, seconded by Commissioner Baca, that this New Business be approved. The motion

# carried by the following vote:

Aye: 5 - Commissioner Henry, Commissioner Tedesco, Commissioner Pinter, Commissioner O'Dorisio, and Commissioner Baca

# **B. COUNTY ATTORNEY**

### 8. ADJOURNMENT

### AND SUCH OTHER MATTERS OF PUBLIC BUSINESS WHICH MAY ARISE



# PUBLIC HEARING AGENDA ITEM

DATE OF PUBLIC HEARING: April 13, 2021

**SUBJECT:** Land Lease for 37800 50<sup>th</sup> Ave

**FROM:** Jeri Coin, on behalf of Dave Ruppel

AGENCY/DEPARTMENT: Colorado Air and Space Port

HEARD AT STUDY SESSION: N/A

AUTHORIZATION TO MOVE FORWARD: YES NO

**RECOMMENDED ACTION:** That the Board of County Commissioners Approves the Land Lease for property located at 37800 50<sup>th</sup> Avenue.

# **BACKGROUND**:

Adams county acquired the Front Range Airport Authority on January 1, 2014 and subsequently was issued a Space port license and changed its name on August 17, 2018 to the Colorado Air and Space Port (CASP) and operates now as a county airport. Collectively, Adams County and the Colorado Air and Space Port are referred to herein as the "Landlord.

HG Hangar One, LLC (the "Tenant") would like to lease land for the development and then operation of a privately owned commercial aircraft hangar.

Colorado Air and Space Port (CASP) has vacant land available for development and supports this request for hangar development according to the terms and conditions of the attached Land Lease agreement which includes a depiction of the site to be located at and known as: 37800 50th Avenue, Watkins, Colorado 80137.

# AGENCIES, DEPARTMENTS OR OTHER OFFICES INVOLVED:

- 1. County Attorney's office
- 2. Facilities & Fleet Management

### **ATTACHED DOCUMENTS**:

- 1. Resolution
- 2. Land Lease

# 3. Statement of Authority

# FISCAL IMPACT:

Please check if there is no fiscal impact  $\Box$ . If there is fiscal impact, please fully complete the section below.

<b>Fund:</b> 43	

### Cost Center: 4302

	Object	Subledger	Amount
	Account		
Current Budgeted Revenue:	6440.02		535,138.00
Additional Revenue not included in Current Budget:	6440.02		5,003.40
Total Revenues:			540,141.10

	Object Account	Subledger	Amount
Current Budgeted Operating Expenditure:			
Add'l Operating Expenditure not included in Current Budget:			
Current Budgeted Capital Expenditure:			
Add'l Capital Expenditure not included in Current Budget:			
Total Expenditures:			

New FTEs requested:	<b>YES</b>	🖂 NO
Future Amendment Needed:	<b>YES</b>	🖂 NO

### Additional Note:

If HG Hangar One, LLC has their building permit in March the estimated prorated 2021 Land Lease for March – December is 5,003.10 (per lease 5,967 / 365 days = 16.35 per day;  $16.35 \times 306$  days = 5,003.10). The current 2021 land lease revenue budget is 535,138. This unbudgeted land lease will increase total land lease revenue to 540,141.10.

# BOARD OF COUNTY COMMISSIONERS FOR ADAMS COUNTY, STATE OF COLORADO

### RESOLUTION APPROVING LAND LEASE AGREEMENT BETWEEN ADAMS COUNTY AND HG HANGAR ONE, LLC FOR PROPERTY LOCATED AT THE COLORADO AIR AND SPACE PORT

### Resolution 2021-

WHEREAS, Adams County owns and operates an airport formerly known as Front Range Airport Authority (the "Authority") according to that Resolution approved December 13, 2013; and,

WHEREAS, as of January 1, 2014 the Authority's' rights, assets, and obligations were assumed by Adams County to operate as a county airport; and,

WHEREAS, on August 17, 2018, the Federal Aviation Administration (FAA) issued a launch site license to Adams County, Colorado and Adams County officially changed the facility's name from Front Range Airport to Colorado Air and Space Port (CASP); and,

WHEREAS, CASP (the "Landlord") has vacant land available for development according to the terms and conditions of the attached Land Lease Agreement which includes a depiction of the site to be located at and known as: 37800 50th Avenue, Watkins, Colorado 80137; and,

WHEREAS, HG Hangar One, LLC ("Tenant") would like to lease land for the development and then operation of a privately owned commercial aircraft hangar.

NOW THEREFORE, BE IT RESOLVED, by the Board of County Commissioners, County of Adams, State of Colorado that the attached Land Lease Agreement between Adams County and HG Hangar One, LLC, a copy of which is attached and incorporated herein by reference, be and is hereby approved.

BE IT FURTHER RESOLVED, that the Chair of the Board of County Commissioners is authorized to execute said Land Lease Agreement on behalf of Adams County.

# LAND LEASE

This Lease ("Lease") is effective upon the date it is fully executed as evidenced by the date last signed on the signature page, by and between Adams County, Colorado, located at 4430 S. Adams County Parkway, Brighton, Colorado, 80601 ("Landlord") on behalf of the Colorado Air and Space Port, and Tenant, as described in Exhibit A attached hereto and incorporated herein, ("Tenant").

Adams County owns and operates the Colorado Air and Space Port ("Airport"), located at 5200 Front Range Parkway, Watkins, Colorado 80137, in Adams County, Colorado.

For and in consideration of the mutual covenants hereinafter contained, the parties agree as follows:

1. <u>Lease and Description</u>. Upon the terms and conditions hereinafter set forth, the Landlord hereby leases to the Tenant, and the Tenant hereby leases from the Landlord, those certain premises situated at the Colorado Air and Space Port, Adams County, Colorado, described in Exhibit A – Lease and Description Premises ("Premises"), the configuration and legal description of which are set forth on the Site Plan attached hereto as Exhibit B and incorporated herein. The Tenant shall have the non-exclusive use of taxiways, runways and other areas of the Airport, which are not within the exclusive use of other tenants and the Landlord.

2. <u>Business Purpose</u>. The Premises shall be used for air and space craft storage, maintenance, and other aviation and aerospace uses. This is a commercial aircraft hangar building under the terms and conditions of this Lease which shall not be construed as creating or vesting in the Tenant or any subtenant or assignee a fee interest in the Premises.

The aircraft hangar building, and the leasehold interest created hereby are to be used solely for aeronautical and aerospace-related purposes, including but not limited to parking, storing, and maintaining air and space craft, and other activities associated with air and space craft ownership. Air and space craft stored in the hangar must meet the Taxilane Object Free Area Width for airplanes in Design Group I as defined in FAA AC150/5300-13 Airport Design\Chapter 4., Taxiway and Taxilane Design, nor exceed a wingspan of 59 feet. The tenancy created hereby is subject to the terms of this Lease, the Minimum Standards of Colorado Air and Space Port, all applicable federal, state and local laws and ordinances. The Minimum Standards shall be provided by the Landlord to the Tenant in writing upon the approval of this Lease and thereafter from time to time as they are amended.

3. <u>Hangar Construction</u>. Tenant shall construct the Buildings and Improvements as noted in Exhibit A - Hangar Construction. Nothing in this Lease shall be interpreted as granting any land use approvals for hangar construction or Tenant's use of the Premises. Tenant shall be solely responsible, at its sole cost, for applying for and receiving any necessary land use approvals and/or permits from the jurisdiction with land use authority and/or the FAA, including, but not limited to, building permits, grading permits, stormwater approvals, and any other land use approval. The Colorado Air and Space Port has limited ability to accommodate increases in

stormwater, and Landlord retains sole discretion whether to accept any increases in stormwater proposed by Tenant for Tenant's hangar and other use of the Premises.

- 4. Landlord agrees to the following:
  - a. Subject to applicable land use requirements, Tenant may import construction fill dirt from a location designated by Landlord at no cost for the fill dirt. However, Landlord does not guarantee or otherwise reserve this material and will not be liable if it is unavailable.
  - b. Tap fee(s) are based on the current Colorado Air and Space Port Tap Fee Schedule (Exhibit D). Tap Fees are due when the physical tap is made or upon the formal request to tap into any portion of the infrastructure, whichever is sooner. Further, Tenant understands and agrees that water is provided on a contract basis from a source outside of the Landlord's control. Landlord will not be obligated to provide water if the source contract is not renewed.
  - c. Landlord will allow hangar(s) associated with this Lease to be solicited with its available hangar listings but shall not be obligated to provide such service.
  - d. Listing language must be acceptable to Landlord.

5. <u>Term</u>. The initial term of this Lease is set forth in Exhibit A - Term. Thereafter, two (2) additional five (5) year renewal terms may be offered at the Landlord's sole discretion provided the Tenant is in full compliance with the terms of the Lease and the Minimum Standards of Colorado Air and Space Port, and the Landlord has determined that the building is in, acceptable condition.

6. <u>Rent</u>. The rent for the Premises shall be as set forth in Exhibit A - Rent. Rent payment shall be made at 5200 Front Range Parkway, Watkins, Colorado 80137, or at such other address as the Landlord notifies the Tenant in writing during the original or any extended term of the Lease. For rent payments received more than ten days after the annual due date, Tenant shall also pay a monthly late charge equal to five percent (5%) of the rent due and any accrued late charges for each and every month beyond the annual rent due date for which there is an unpaid rent and/or late charge balance due.

a. <u>Future Rental Periods.</u> Commencing the fourth year of the Lease, and every year thereafter, the annual rental sum shall be increased by 3% and shall be calculated using the square footage shown in section 6 of Exhibit A, the Premises. It is understood that if the Landlord performs a market study for lease rates and the Lease rate falls 15% below the then determined market rate, then Landlord shall issue notice to Tenant of the new market rent rate which will then be due from Tenant within 60 days or the next scheduled rental payment whichever is longer.

7. <u>Assignment of Lease</u>. The Tenant may sublease or sell hangar space for the purpose described in Section 2, above, for a term and under such terms and under conditions as the Tenant may determine in its sole discretion, provided: (1) the Tenant receives the Landlord's approval of the rental or sale, which shall not be unreasonably withheld; (2) the Tenant provides the Landlord and maintains and issues annually or as change occurs, whichever is sooner, a current list of the names, addresses and telephone numbers of subtenants and or purchasers and

their aircraft registration numbers; and (3) subtenants or purchasers agree in writing to abide by all the terms and conditions of this Lease.

8. <u>Utilities.</u> Tenant hereby covenants and agrees to pay all monthly or other regular charges for gas, electricity, and water, and for all other public utilities which shall be used in or charged against the Premises during the full term of this Lease.

9. <u>Taxes</u>. The Tenant shall pay all property and other taxes that are assessed against the Premises.

10. <u>Occupancy</u>. The Premises shall not be occupied or used for any purpose until a Certificate of Occupancy is issued for any building constructed thereon. Occupancy of the premises shall at all times comply with applicable zoning and or ordinances of the authorities having jurisdiction of the site or the Occupancy may be deemed as a breach of the Tenant's obligations of this lease.

# 11. <u>Repair and Maintenance</u>.

a. At its sole expense, the Tenant shall keep the Premises and all improvements thereon in good repair and in a safe, sanitary, orderly and usable condition. The Premises shall at all times be maintained in accordance with any applicable Building Code, Zoning Regulation, or Ordinance of Adams County.

b. Good Condition: Tenant shall keep Premises in good order and working condition and will do all necessary and appropriate maintenance and repair work at its sole expense. If Tenant fails to maintain the Premises, Landlord may perform such maintenance and invoice Tenant for all costs incurred. Prior to commencing work, Landlord will provide Tenant with thirty (30) days written notice and right to cure, and the applicable provisions of Section 27 below shall apply.

c. Waste: The Tenant shall place and regularly empty suitable trash containers on the Premises. It shall not permit rubbish, debris, waste material, anything noxious or detrimental to safety or health, anything likely to create objectionable odors or a fire hazard or anything subject to deterioration to accumulate on the Premises or to be improperly disposed of. The Tenant shall not allow any waste, liquids or other materials that could cause malfunction of the Landlord's sewage plant or impede the normal chemical or biological workings of the plant to become part of the plant's influence.

d. Care of Petroleum products and Other Material by Tenant: Tenant shall handle, use, store and dispose of fuel petroleum products, and all other materials (including but not limited to hazardous materials) owned or used by it on the Airport in accordance with all applicable federal, state, local and Airport statutes, regulations, rules and ordinances. No waste or disposable materials shall be released on the ground or in the storm sewer. Should such materials be spilled or escape from storage or in any way contaminate the Airport or property adjacent to the Airport through activities of the Tenant, the Tenant shall be solely responsible for the cleanup, containment and otherwise abatement of such contamination at Tenant's sole cost and expense. Further, Tenant shall notify the Landlord and appropriate governmental agency of

such occurrence immediately. Should the Tenant fail to do so, the Landlord may take any reasonable and appropriate action in the Tenant's stead. The cost of such remedial action by the Landlord shall be paid by the Tenant.

e. Snow: At its sole expense, the Tenant shall remove snow and ice from all paved and concrete areas of the Premises.

f. Pavement: At its sole expense, the Tenant shall repair and maintain all paved or concrete areas of the Premises and their subsurfaces in a safe and structurally sound condition.

12. <u>Use</u>. The Tenant shall conduct on the Premises only the business for which it is leased and shall not use the Premises for any illegal purpose or any purpose beyond the scope of Section 2.

13. <u>Liens and Insolvency</u>. The Tenant shall keep the Premises free from any liens arising from work performed thereon or materials furnished thereto. If the Tenant becomes insolvent or voluntarily or involuntarily bankrupt, or if a receiver, trustee, or other liquidator is appointed for the Tenant, the Landlord may terminate this Lease.

14. <u>Rent After Default</u>. If any or all of the Premises is sublet, sold or otherwise occupied by anyone other than the Tenant, after any default in the payment of rent by the Tenant, the Landlord may collect rent or other periodic payments from subtenants, purchasers or other occupants, but such collection and/or the Landlord's agreement to a third person's use or occupancy of the Premises shall not be deemed a waiver of any term or condition of this Lease.

15. <u>Access</u>. The Tenant shall allow the Landlord and/or its agent's access to the Premises during business hours upon 24 hours' notice for the purpose of inspection. In case of emergency the Landlord may have access at any time. Nothing herein shall be construed to limit the authority of Adams County building inspectors under existing law.

16. <u>Liability Insurance</u>. The Tenant shall maintain liability insurance by a company or companies acceptable to the Landlord insuring the Tenant against claims based on personal injury or death and damage or destruction of property that arise from the intentional or negligent acts of the Tenant, its agents, employees or servants or by means of any form of transportation, including owned, non-owned and hired automobiles, to the extent required by Exhibit "C" attached hereto and incorporated herein by this reference. The Landlord shall be included on all such policies as a named insured, and a true copy of those policies shall be furnished to the Landlord. Every such policy shall deem the Tenant's policy to be primary and not seek contribution of any kind from Landlord and shall provide that it cannot be canceled without at least thirty (30) days prior written notice to the Landlord.

17. <u>Accidents - Indemnity</u>. The Tenant shall bear the risk of damage or destruction of all personal property on the Premises. The Landlord shall not be liable for any damage to persons or property on the Premises sustained by the Tenant or others, whether caused by defects now on the Premises or due to conditions hereafter arising in any building or other improvement or appurtenance thereon, including but not limited to lack of repair, fire, bursting or leaking water, gas, sewer or steam pipes, or the acts or omissions of the Tenant, any subtenant, purchaser or

other occupant of the Premises or any invitee on the Premises, or the happening of any accident from any cause in or about any improvement on the Premises.

18. <u>Fire Insurance</u>. At its sole expense, at all times after commencement of construction on the Premises, the Tenant shall carry fire and extended coverage hazard insurance (including vandalism and malicious mischief protection) on all buildings commenced on the Premises, the policy or policies of which shall be primary and not seek contribution from the Landlord and further shall name the Landlord as an additional insured to the extent of the Landlord's interest in such buildings. A true copy of all such policies shall be furnished to the Landlord. Every such policy shall provide that it cannot be canceled without at least thirty (30) days prior written notice to the Landlord, no such policy shall contain a deductible clause greater than \$1,000 per claim. In the event of loss, the Tenant shall pay such deductible amount.

19. <u>Casualty Loss – Application of Proceeds</u>. In the event of any casualty loss to any improvement covered by insurance, the proceeds of such insurance shall be used to repair or replace such improvement and return the Premises to its original condition. The proceeds shall be first applied to the cost of clean-up, to the extent required by the Landlord. Upon the sublease or sale of any part of the Premises, the Tenant shall require the subtenant or purchaser to obtain hazard insurance at the subtenant's or purchaser's sole expense containing the same provisions as those set forth in Section 16, above, and including the Landlord and the Tenant as additional named insured, as their interests may appear.

20. <u>Condemnation</u>. The Landlord may condemn the Premises if it desires to use the Premises for other airport purposes. If it does so, it shall compensate the Tenant for the value of the remaining original Lease term, if the condemnation occurs during that term, and for the value of the remaining then-current Lease term extension, if the condemnation occurs during a Lease term extension. Landlord shall compensate the Tenant for the remaining life of all improvements the Tenant has constructed on the Premises based on a 30-year life for each such improvement. If the Landlord and Tenant disagree as to the value of the remaining life of the Lease or an extension thereof or any improvement Tenant has constructed on the Premises, each shall retain an appraiser to value those items. If those appraisers are unable to agree on such valuations, they shall appoint a third appraiser, and that appraiser's valuations shall be conclusive and binding on both parties.

21. <u>Tenant's Right of Cancellation</u>. In addition to any other remedies available to the Tenant, this Lease shall be subject to cancellation by the Tenant if any one or more of the following events occur:

a. Abandonment: If the Airport is permanently abandoned as an operating airport by the Landlord, the Tenant shall be entitled to cancel this Lease, remove all improvements it constructed on the Premises and have returned to it all prepaid rents.

b. Supervening Event: If any act of God prevents the Tenant from using the Premises for the purpose provided in Section 2 above, for six consecutive months, it may cancel this Lease. However, neither party shall have any liability to the other for the results of any such act.

c. Landlord's Breach of Lease: Tenant may cancel this Lease if the Landlord breaches any of its obligations under this Lease and fails to remedy such breach within sixty (60) calendar days after the Tenant's delivery of written notice of the breach to the Landlord.

22. <u>Removal of Improvements</u>. Upon termination of this Lease, at its sole cost, the Tenant shall remove any improvements made to the Premises, except for any pavement, asphalt, or concrete that may exist on the Premises at the time of termination. Removal shall be coordinated with Landlord so as to not leave any unwanted debris and or improperly terminated utilities. Alternatively, and at Landlord's sole option and upon written notice from Landlord to Tenant exercising said option, Tenant shall convey the improvements to Landlord at no cost. Any improvements not removed by Tenant upon termination of this Lease, and not conveyed to Landlord as set forth in this section, shall be deemed abandoned and may be disposed of by Landlord at Tenant's sole cost.

23. <u>Notices</u>. All notices and consents required or permitted hereunder shall be deemed delivered when personally delivered, or when delivered by courier or facsimile or other electronic means, or three business days after being deposited in the United States mail, sealed and postage prepaid, certified and return receipt requested, addressed, as appropriate, to:

# LANDLORD

Director Colorado Air and Space Port 5200 Front Range Parkway Watkins, Colorado 80137

With a Copy To:

Adams County Attorney's Office 4430 South Adams County Parkway, C5000B Brighton, CO 80601

Adams County Facilities & Fleet Management Attn: Project Manager – Land & Assets 4430 South Adams County Parkway, C1700 Brighton, CO 80601 720-523-6060

<u>TENANT</u> See Exhibit A – Notices to Tenant.

or to such other addresses as the parties may designate to each other in writing.

24. <u>Governmental Fees</u>. All fees due under applicable law to any city, county, or state on account of any inspection made of the Premises shall be paid by the Tenant.

25. <u>Signs</u>. Any sign or symbol placed anywhere on the Premises shall first be approved by the Landlord. Any sign or symbol not so approved shall be immediately removed upon notice by the Landlord at the Tenant's sole expense. The Tenant's failure to promptly remove such sign or symbol shall entitle the Landlord to remove it at the Tenant's sole expense. Any sign or symbol approved by the Landlord for display on the Premises shall be removed at Tenant's expense at the termination of the Lease. In addition to being authorized by the Landlord, all signs displayed on the Premises shall conform to all applicable laws and regulations, and the Tenant shall pay all fees associated therewith. Tenant will mount a sign on each end of the hangar containing the hangar number, street address and language similar to a "no parking" sign.

26. <u>Mailboxes</u>. Mailboxes as approved by the United States Postal Service shall be installed at Tenant's expense. The location of mailboxes shall be approved in writing by the Landlord prior to placement on airport property.

27. <u>Default and Re-Entry</u>. Unless resulting from events described in Sections 18 or 19, above, the Tenant's violation of any of its obligations hereunder other than failure to pay rent shall entitle the Landlord to terminate this Lease upon thirty (30) days prior written notice. If the default or violation is cured within the said thirty (30)-day period, or if the violation is not capable of complete cure within the said period but cure is commenced within the period, the Landlord shall have no right of termination. However, if the default or violation is not cured, or cure of the violation is not begun, within the thirty (30)-day period, the Lease shall be deemed terminated at the end of that period without further action by the Landlord. Upon termination the Tenant shall be entitled to recover any prepaid rent and other fees, and the Landlord shall be entitled to possession of the Premises. In the event Tenant fails to pay rent within ten days of the due date, Landlord may terminate this Lease immediately. If the Tenant fails to vacate the Premises, the Landlord shall have the right to evict the Tenant pursuant to Colorado law, including obtaining Landlord's attorney fees and costs.

28. <u>Non-waiver of Breach</u>. The failure of either party to insist on strict compliance with any term or condition of this Lease shall not be deemed a waiver or relinquishment of the right to require strict compliance with such term or condition, or any other term or condition of this Lease in the future.

29. <u>Holding Over</u>. If the Tenant holds over after the end of the original term of this Lease or any extended term hereof, the Tenant shall pay the Landlord rent in an amount equal to 150 % of the Lease rate then in effect. Such holding over shall not constitute renewal of this Lease but shall be a month-to-month tenancy only, with all other terms and conditions of this Lease applicable.

30. <u>Landlord's Warranties</u>. The Landlord warrants that it is the owner of the Premises and, to the extent of Landlord's actual knowledge, the Premises is not contaminated by hazardous substances.

31. <u>Hazardous Substances.</u> The Tenant shall not permit hazardous substances upon the Premises except those that are normally associated with aeronautical-like purposes. Tenant shall

transport, use, store and dispose of fuel petroleum products, and all other materials, including but not limited to hazardous materials, owned or used by it on the Airport in accordance with all applicable federal, state, local and Airport statutes, regulations, laws, rules and ordinances. No waste or disposable materials shall be released on the ground or in the storm sewer. Should such materials be spilled or escape from storage or in any way contaminate the Airport or property adjacent to the Airport through activities of the Tenant, the Tenant shall be responsible for the cleanup, containment and otherwise abatement of such contamination at Tenant's sole cost and expense. Further, Tenant shall notify the Landlord and appropriate governmental agency of such occurrence immediately. Should the Tenant fail to do so the Landlord may take any reasonable and appropriate action in the Tenant's stead. The Tenant shall pay the cost of such remedial action by the Landlord.

32. <u>Motor Vehicle Parking</u>. Motor vehicles shall be parked only within designated parking areas.

33. <u>Aircraft Parking</u>. Aircraft shall not be parked on taxiways, aprons or other pavement on the Premises in a manner that unduly obstructs access to adjacent hangars. Only airworthy aircraft shall be parked on the Premises outside the hangar.

34. <u>Jurisdiction and Venue</u>. The parties acknowledge that this Lease is entered into in the State of Colorado, and they agree that the courts of Adams County, Colorado, shall have jurisdiction and be the sole venue to resolve all disputes between the parties arising from this Lease or concerning the Premises.

35. <u>Indemnification</u>. The Tenant shall bear the entire loss or damage to all improvements to the Premises, whether by windstorm, fire, earthquake, snow, water run-off or any other cause whatsoever. The Tenant hereby indemnifies the Landlord against and holds it harmless from all demands, claims, costs, causes of action and judgments, as well as from all costs of investigating and defending the same, arising from or growing out of the acts or omissions of the Tenant, its contractors, agents, members, stockholders, employees, invitees, servants, subtenants, successors or assigns in connection with their occupancy of any portion of Colorado Air and Space Port, including the Premises.

36. <u>Right of First Refusal to Purchase Buildings and Structures Prior to the End of the Lease Term</u>. Tenant shall not sell the buildings or structures on the Premises unless it receives a written offer specifying the price and detailing the terms of any such sale, including any owner financing. In the event Tenant receives a written offer to sell the building and/or structures on the Premises from a third party, which Tenant wishes to accept, prior to the end of the Lease term, Tenant shall give notice to Landlord, and such notice shall include a copy of the third party's written offer. Landlord shall have thirty days after receipt of such notice to match the third party's written offer by advising Tenant in writing that Landlord will do so. If Landlord does match such offer, Landlord and Tenant shall close such transaction on the terms of the third party's offer. If Landlord does not match the third party's written offer, subject to all other requirements of this Lease. If, however, the sale to the identified third party does not close on the exact terms identified in the written offer, Tenant shall be obligated to re-offer said buildings

and/or structures to Landlord on the changed terms. The failure of Landlord to exercise its right of first refusal on one written offer shall not be deemed a waiver as to future offers if the written offer tendered to Landlord is not fully consummated by the third party identified in the written offer.

37. <u>Notice of Proposed Construction</u>. Tenant shall file all applicable forms including FAA Form 7460-1 with the Federal Aviation Administration at least 30 days prior to the date of proposed construction and any others requested thereof within the guidelines issued from the FAA.

38. <u>Completion of improvement. Tenant agrees to complete the improvements in compliance</u> with all terms of this Lease. Should Tenant fail to complete construction of the improvements pursuant to the terms of this Lease, Tenant agrees to pay Landlord the sum of monies as shall be necessary for Landlord, or its designee, to satisfactorily complete the improvements. Such monies shall be paid to Landlord within thirty (30) days from receipt of invoice.

39. <u>Site Plan.</u> Where reference is made in this Lease to a plot plan or site plan, it is understood and agreed between the parties that such plan must include as a minimum those matters hereinafter set forth and shall be in the form of a scale drawing of the entire Premises with all those matters set forth to scale and legible thereon:

- a. Location of all structures and sizes thereof, together with size and location of any future structures, which may be placed on the Premises;
- b. Location of all roads, driveways, entrances, and exits;
- c. Location of all parking areas and description of method of delineating such areas by curbs or other methods;
- d. Location of all utilities and, in case of underground utilities, mention thereof;
- e. Interior and exterior drainage;
- f. Location and type of all fencing and gates;
- g. Site and exterior building lighting;
- h. Location of taxiway ingress and egress.
- i. Any changes will be memorialized on subsequent site plan(s).

40. <u>Legal Description</u>. At the completion of any building or structure, Tenant is responsible for providing Landlord with a surveyed legal description of the site and structures, including the location of utilities. If CAD or shape files are available, they shall be shared with the Landlord. If the legal description is greater than 5% or less than 5% of the square footage of the building or structure, the legal description shall be used to compute land lease fees effective with the effective date of this Lease.

(Signatures are on the following page.)

The forgoing Lease is entered into on the date signed by the Landlord.

TENANT:

HG HANGAR ODG LLC By: U. M Its: MARAGER 1/8/21 Date:

LANDLORD:

ATTEST:

ADAMS COUNTY BOARD OF COUNTY COMMISSIONERS Adams County Attorney's Office Approved to form:

\_\_\_\_\_

By: County Attorney's Office

Date:

Chair

By:

# Exhibit A

<u>Tenant</u> - Tenant - HG Hangar One, LLC, a Colorado company, located at 23010 E Del Norte Circle, Aurora, CO 80016

<u>Section 1</u> - Lease and Description: 37800 50<sup>th</sup> Avenue, Watkins, Colorado 80137, twenty-nine thousand, five hundred and twenty (29,520) square feet ("Premises")

Section 3 - Hangar Construction as shown on Exhibit "B":

1 Hangar – one hundred sixty-five (165) feet by fifty-five (55) feet. With west facing doors.

1 Apron – one hundred ninety (190) feet by fifty-five (55) feet west apron.

1 Parking - one hundred ninety (190) by thirty-four (24) feet east vehicle parking area.

NOTE: All aprons and taxiways will be capable of supporting Aircraft Design Group I.

<u>Section 5</u> - Term: Initial Term shall be forty (40) years commencing upon the fully executed date of this contract and expiring at midnight forty (40) years later.

<u>Section 6</u> - Rent: The initial rent payment shall be due and payable at the issuance of the Building Permit, or one hundred and twenty (120) days after the Effective Date of the Lease, whichever comes first. The initial rent payment shall be prorated from the initial rent payment due date through the remainder of the initial calendar year (based on the full lease rate of \$ 5,967 divided by 365 days, multiplied by the number of days remaining in the calendar year.

Annual Rent for all subsequent years is due and payable on January 1<sup>st</sup> of each year at the full lease rate of five thousand nine hundred sixty-seven (\$5,967) dollars computed at the annual rate of thirty-six cents (\$0.36) per square foot, times the building footprint of one hundred sixty-five (165) feet by fifty-five (55) feet plus fifteen (15) feet on all four sides or sixteen thousand five hundred seventy-five (16,575) square feet as shown on Exhibit "B".

<u>Section 11</u> - The total square footage for which Tenant is responsible for purposes of maintenance and repairs as per Section 11 of this Lease and otherwise, will be one hundred forty-four (144) feet by two hundred five (205) feet or 29,520 square feet.

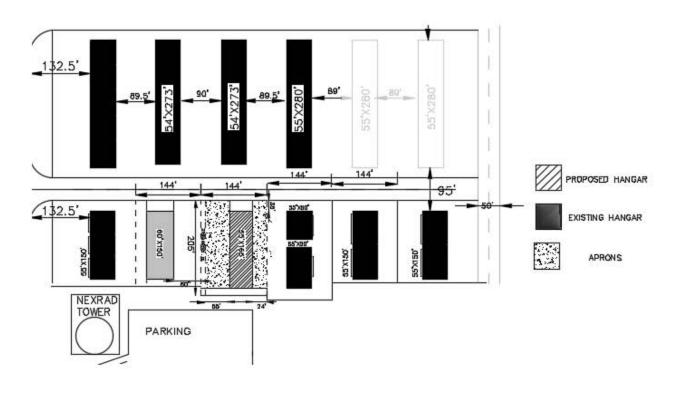
Section 23 - Notices to Tenant:

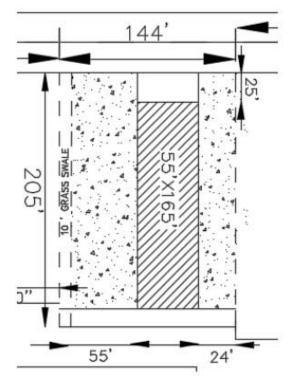
HG Hangar O	ne, LLC
23010 E Del 1	Norte Circle, Aurora, CO 80016
Attn:	Hugh Gommel
Phone:	
Email:	hegommel@gmail.com

# Exhibit B

# **Module 3 - Preliminary Site Plan Configuration**

Improvements and depiction are accurate as of the date created with the PPROPOSED HANGAR added. Created 9/1/2020 by Robert W. Lewan.





# Exhibit C INSURANCE

The Tenant and all Based Businesses will be required to procure and maintain, at its own expense and without cost to the Landlord, the kinds and minimum amounts of insurance as follows:

# I. <u>Comprehensive General Liability</u>

In the amount of not less than two million dollars combined single limit. Coverage to include:

- A. Premises
- B. Products/Completed Operations
- C. Broad Form Comprehensive, General Liability
- D. Colorado Air and Space Port (CASP) and Adams County as Additional Insured
- E. Waiver of Subrogation in favor of CASP and Adams County

### II. <u>Comprehensive Automobile Liability</u>

In the amount of not less than \$1,000,000 combined single limit for bodily injury and property damage.

Coverage to include:

- A. Colorado Air and Space Port (CASP) and Adams County as Additional Insured.
- B. Waiver of Subrogation in favor of CASP and Adams County

# III. Employers Liability, Worker's Compensation and Unemployment Insurance

The Tenant shall secure and maintain employer's liability, Workman's Compensation Insurance and Unemployment Insurance that will protect it against any and all claims resulting from injuries to and death of workers engaged in work under this contract. Coverage to include:

- Waiver of Subrogation in favor of CASP and Adams County
- IV. Businesses owning or leasing aircraft for business purposes at Front Range Airport must supply Certificates of Insurance for the following insurance coverages:
  - Aircraft Liability \$1,000,000.00 per occurrence
- V. Businesses leasing a major maintenance approved hangar from CASP must supply Certificates of Insurance for the following insurance coverages:
  - Hangarkeeper's Liability \$1,000,000.00 per occurrence

- VI. Tenants leasing offices, tie-down spaces, or hangar space from CASP are not required to supply Certificates of Insurance; however, Tenants, by signing lease agreements, agree that the following insurance coverage will be maintained:
  - Insurance coverage, as required by the State of Colorado, as may be amended, for lessee vehicles operating on the Airport Operating Area (AOA) of CASP. Lessee shall also guarantee that Lessee's guests have minimum insurance coverage as follows:
    - \$50,000 Bodily Injury, \$100,000 Per Incident, and \$30,000 Property Damage.

The limits outlined in this Schedule are the minimum required to operate at CASP. CASP strongly recommends that all Operators secure higher limits of liability coverage.

### Certificate of Insurance

The Tenant shall not commence work under this contract until it has submitted to the landlord, and received approval thereof, certificates of insurance showing that it has complied with the foregoing insurance.

All referenced insurance policies and/or certificates of insurance shall be issued to include that the tenant's policy is primary and will not seek contributions from the Landlord and that the Colorado Air and Space Port is listed as "additional insured". <u>The name of the Lease, address and expiration date must appear on the certificate of insurance.</u>

Certificate Wording: Colorado Air and Space Port and Adams County and all of its board, officers, employees and agents are included as additional insureds on a primary and non-contributory basis on all applicable policies listed on this certificate. A waiver of subrogation is extended to CASP and Adams County on all applicable policies listed on this certificate.

- a. Underwriters shall have no right of recovery or subrogation against CASP; it being the intent of the parties that the insurance policies so affected shall protect both parties and be primary coverage for any and all losses covered by the described insurance.
- b. The clause entitled "Other Insurance Provisions" contained in any policy including CASP as an additional named insured shall not apply to CASP.
- c. The insurance companies issuing the policy or policies shall have no recourse against CASP for payment of any premiums due or for any assessments under any form or any policy.
- d. Any and all deductibles contained in any insurance policy shall be assumed by and at the sole risk of the Tenant.

e. All insurance coverage shall be placed with insurance companies having no less than an A- AM Best Rating.

If any of the said policies shall be or at any time become unsatisfactory to the Landlord as to form or substance, or if a company issuing any such policy shall be or at any time become unsatisfactory to the Landlord, the Tenant shall promptly obtain a new policy, submit the same to the Landlord for approval and thereafter submit a certificate of insurance as herein above provided. Upon failure of the Tenant to furnish, deliver and maintain such insurance as provided herein, this contract, at the election of the Landlord, may be immediately declared suspended, discontinued or terminated after 60 days written notice to the Tenant. Failure of the Tenant in obtaining and/or maintaining any required insurance shall not relieve the Tenant from any liability under the contract, nor shall the insurance requirements be construed to conflict with the obligations of the Tenant concerning indemnification. Landlord reserves the right to review and modify the insurance requirements, including limits, based upon the passage of time, changes in the nature of the risk or other relevant circumstances.

# Exhibit D

#### RESOLUTION 07-01 TO APPROVE INCREASE IN WATER AND SEWER CONNECTION FEES AND USAGE RATES FOR WATER & WASTEWATER SERVICES SUPPLIED BY THE FRONT RANGE AIRPORT

WHEREAS, the Front Range Airport Authority (the "Authority) was created pursuant to the Public Airport Authority Act, Article 3 of Tile 41, Colorado Revised Statutes, in September 27, 1982, by the Board of County Commissioners of Adams County; and,

WHEREAS, the Authority has constructed and financed a general aviation airport (the "Airport") in Adams County, Colorado; and,

WHEREAS, the Authority and the County are authorized by the law to enter into contracts and agreements affecting the affairs of the Airport; and,

WHEREAS, the Authority has constructed and maintains water and sewer systems on the Airport for the benefit of its users; and,

WHEREAS, the Airport has collected approximately \$221,982 in water and sewer tap fees as of December 8, 2006, and has funded \$1,861,234 in capital projects for water and sewer systems; and,

WHEREAS, an increase in tap fees is necessary for the Authority to plan and fund future water and sewer capital projects.

NOW THEREFORE, BE IT RESOLVED that the Front Range Airport Authority approves the following increase in water and sewer connection fees to be effective February 1, 2007:

Water

ire
ire
ire
ire
ure
ure

Sewer (based on water pipe size)

1/4 inch	\$ 9,288 + \$130/fixture
1 inch	\$ 17,780 + \$130/fixture
1.5 inch	\$ 39,199 + \$130/fixture
2 inch	\$ 70,172 + \$130/fixture
3 inch	\$154,828 + \$130/fixture
4 inch	\$295,461 + \$130/fixture

8 inch or greater sewer connection requires a negotiated connection fee.

Page 1 of 2

NOTE:

Connection fees will be paid in full prior to tapping airport's water and sewer lines.

Connection fees an determined by the size of the domestic water supply size, excluding fire suppression connections.

FURTHER BE IT RESOLVED that the following rate increases will be effective February 1, 2007 for water usage and sewage disposal in the Front Range Airport water & sewer system:

Monthly Water Usage Rates (per 1,000 gallons)

(per 1,000 gallous)	
0 to 4,999	\$ 6.67
5,000 to 19,999	\$ 9.17
20,000 to 49,999	\$ 11.17
50,000+	\$ 15.17

 Monthly Sewer Usage Rates

 (per 1,000 gallons)

 Base Charge\*
 \$ 5.50 per bathroom

 \* 500 gallons per month per bathroom\*

 501 to 4,999
 \$2.00 per 1,000 gallons

 5,000 to 19,999
 \$2.50 per 1,000 gallons

 20,000 to 49,999
 \$3.00 per 1,000 gallons

 50,000+
 \$3.50 per 1,000 gallons

\*Bathroom is calculated as any three fixtures that are connected to the Airport's sewage system.

Water used for purposes of construction and prior to the issuance of a certificate of occupancy shall be charged the 0-4,999 per thousand flat rate of \$6,67, as increased from time to time by the City of Aurora.

Adopted this 14th day of February 2007.

2ame

Larry W. Pace, Chair Front Range Airport Authority



Attest Depnis R. Heap, Clerk

Page 2 of 2

### STATEMENT OF AUTHORITY (FOR A TRUST OR CORPORATE ENTITY)

ī.	This Statement of Authority relates to an entity name	HE HADCALOPE, LLC
2. etc.).	The type of entity is a LLC	(Trust. corporation.
3.	The entity is formed under the law of Coico	LADO (state).
4.	The mailing address for the entity is: 22010 G	DOL NORT CINELS, AURONA, CO 80016
5.	The name and position of each person authorized to e encumbering, or otherwise affecting title to real prope	
	- JUCIA GOMMEL, MANDE	ch
6.	This Statement of Authority is executed on behalf of t	he entity pursuant to the provisions
	of Colorado Revised Statute Section 38-30-172(2).	
	Executed this <u>19</u> day of <u>MMCH</u> , 2021.	Aland Aland
STAT	TY OF Adams ) ss.	KATHERINE A. BRENCHLEY Notary Public
COUN	NTY OF Adams	State of Colorado Notary ID # 20084031090 My Commission Expires 08-26-2023
ma	The foregoing instrument was acknowledged before m rch. 2021by Hugh Gommel, as ma	ethis 19th day of Anger One, LLC.

Witness my hand and official seal. My Commission Expires: 多口は1つ0つろ.

Kath ench Notary Public



# PUBLIC HEARING AGENDA ITEM

DATE OF PUBLIC HEARING: April 13, 2021

**SUBJECT:** Final Acceptance of the Public Improvements constructed at the Midtown at Clear Creek Subdivision, School Site, 68<sup>th</sup> Avenue and Zuni Street

**FROM:** Brian Staley, PE, PTOE Director of Public Works

AGENCY/DEPARTMENT: Public Works

HEARD AT STUDY SESSION ON: N/A

AUTHORIZATION TO MOVE FORWARD: YES NO

**RECOMMENDED ACTION:** That the Board of County Commissioners approve a resolution granting Final Acceptance of the public improvements constructed at The Midtown at Clear Creek Subdivision, School Site, (PUD2017-00004, PLT2017-00010, VAC2017-00001, PRC2017-00002, EGR2017-00012, SUB2017-00008, SIA2017-00016, EGR2019-00022, INF2019-00033, INF2019-00068, CSI2018-00017).

# **BACKGROUND**:

The Midtown at Clear Creek Subdivision School Site is generally located at 68<sup>th</sup> Avenue and Zuni Street in unincorporated Adams County as indicated by the attached map (Exhibit A). The public improvements for The Midtown at Clear Creek Subdivision were granted Preliminary Acceptance on April 3<sup>rd</sup>, 2020. As outlined in the Subdivision Improvements Agreement attached to resolution number 2017-514 and resolution number 2018-033, all improvements have satisfactorily completed the guarantee period. The Subdivision Bond Numbers BDTO500083017 and BDTO500086017, that have been placed as collateral, will need to be released as part of this Final Acceptance.

# AGENCIES, DEPARTMENTS OR OTHER OFFICES INVOLVED:

Adams County Public Works Department Adams County Community and Economic Development Department Adams County Attorney's Office

# **ATTACHED DOCUMENTS**:

Resolution Exhibit A

# FISCAL IMPACT:

Please check if there is no fiscal impact  $\boxtimes$ . If there is fiscal impact, please fully complete the section below.

### Fund:

### **Cost Center:**

	Object Account	Subledger	Amount
Current Budgeted Revenue:			
Additional Revenue not included in Current Budget:			
Total Revenues:			

	Object Account	Subledger	Amount
Current Budgeted Operating Expenditure:			
Add'l Operating Expenditure not included in Current Budget:			
Current Budgeted Capital Expenditure:			
Add'l Capital Expenditure not included in Current Budget:			
Total Expenditures:			

New FTEs requested:	<b>YES</b>	🛛 NO

Future Amendment Needed:	<b>YES</b>	🖂 NO

**Additional Note:** 

# BOARD OF COUNTY COMMISIONERS FOR ADAMS COUNTY, STATE OF COLORADO

# RESOLUTION FOR FINAL ACCEPTANCE OF THE PUBLIC IMPROVEMENTS CONSTRUCTED AT THE MIDTOWN AT CLEAR CREEK SUBDIVISION, SCHOOL SITE, (Case Numbers: PUD2017-00004, PLT2017-00010, VAC2017-00001, PRC2017-00002, EGR2017-00012, SUB2017-00008, SIA2017-00016, EGR2019-00022, INF2019-00033, INF2019-00068, CSI2018-00017)

WHEREAS, the required public street improvements have been constructed at THE MIDTOWN AT CLEAR CREEK SUBDIVISION, SCHOOL SITE, (Case Numbers: PUD2017-00004, PLT2017-00010, VAC2017-00001, PRC2017-00002, EGR2017-00012, SUB2017-00008, SIA2017-00016, EGR2019-00022, INF2019-00033, INF2019-00068, CSI2018-00017), in accordance with the approved construction drawings; and,

WHEREAS, in accordance with the provisions of the Adams County Development Standards and Regulations, the public improvements have satisfactorily completed the guaranty period; and,

WHEREAS, in accordance with the Adams County Development Standards and Regulations, the Adams County Public Works Department has inspected the public improvements for Final Acceptance; and,

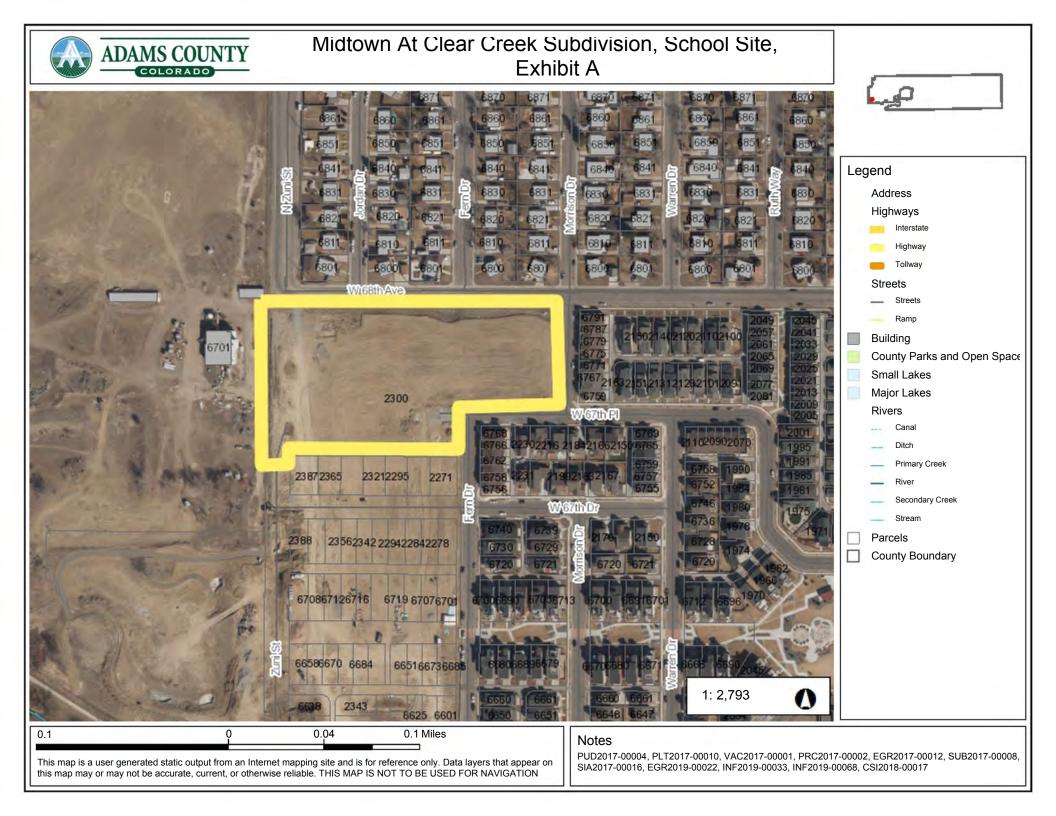
WHEREAS, the Adams County Public Works Department recommends Final Acceptance of the public improvements constructed at THE MIDTOWN AT CLEAR CREEK SUBDIVISION, SCHOOL SITE; and,

WHEREAS, in accordance with the Adams County Development Standards and Regulations, and the Subdivision Improvements Agreement as approved by resolution number 2017-514 and resolution number 2018-033, all improvements have satisfactorily completed the guaranty period. The Subdivision Bond Numbers BDTO500083017 and BDTO500086017, that have been placed as collateral, will need to be released as part of this Final Acceptance.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners, County of Adams, State of Colorado, that the public improvements constructed at the MIDTOWN AT CLEAR CREEK SUBDIVISION, SCHOOL SITE, be and hereby are accepted and approved in accordance with the provisions of the Adams County Development Standards and Regulations.

BE IT FURTHER RESOLVED, that the Board of County Commissioners hereby authorizes the release of the posted collateral, as noted in Subdivision Bond Numbers BDTO500083017 and BDTO500086017, as part of said Final Acceptance.

BE IT FURTHER RESOLVED, that the Chair of the Board of County Commissioners is hereby authorized to execute said Final Acceptance and any attending documents on behalf of Adams County.





# PUBLIC HEARING AGENDA ITEM

DATE OF PUBLIC HEARING: April 13, 2021
SUBJECT: IGA with CDOT for Encampment Cleanups on CDOT Property
FROM: Byron Fanning
AGENCY/DEPARTMENT: Parks, Open Space, and Cultural Arts
HEARD AT STUDY SESSION ON: April 6, 2021 during AIR
AUTHORIZATION TO MOVE FORWARD:  YES NO
<b>RECOMMENDED ACTION:</b> That the Board of County Commissioners approves an IGA with CDOT for Encampment Cleanups on CDOT Property.

# **BACKGROUND**:

The Parks, Open Space, & Cultural Arts Department (POSCA) has been involved with the management and cleanup of unauthorized encampments along our regional trails system for several years. The Clear Creek Trail runs parallel to I-76 and Hwy. 224 and many of the unauthorized encampments along our trail system are on CDOT property. County staff have frequently made requests to CDOT in the past for cleanup operations on their properties along the Clear Creek Trail and the South Platte River Trail with only limited success. This IGA will allow for Adams County to direct our contractors and staff to conduct cleanup operations on CDOT property and then be able to be reimbursed for the direct costs associated with said cleanup operations. County will be required to gain CDOT approval prior to conducting cleanup operations on CDOT property, and the annual amount of CDOT funding to reimburse the County under this IGA is \$50,000.

# AGENCIES, DEPARTMENTS OR OTHER OFFICES INVOLVED:

Parks and Open Space, The County Attorney's Office, CDOT

# **ATTACHED DOCUMENTS**:

Resolution Intergovernmental Agreement

# FISCAL IMPACT:

Please check if there is no fiscal impact  $\boxtimes$ . If there is fiscal impact, please fully complete the section below.

### **Fund:** 01

# Cost Center: 5016

	Object Account	Subledger	Amount
Current Budgeted Revenue:			
Additional Revenue not included in Current Budget:	5590	50162002W	\$50,000
Total Revenues:			\$50,000

	Object Account	Subledger	Amount
Current Budgeted Operating Expenditure:			
Add'l Operating Expenditure not included in Current Budget:			
Current Budgeted Capital Expenditure:			
Add'l Capital Expenditure not included in Current Budget:			
Total Expenditures:			

YES	🖂 NO
	YES

Future Amendment Needed:	YES	NO

**Additional Note:** 

# BOARD OF COUNTY COMMISSIONERS FOR ADAMS COUNTY, STATE OF COLORADO

# RESOLUTION APPROVING AN INTERGOVERNMENTAL AGREEMENT BETWEEN ADAMS COUNTY AND THE STATE OF COLORADO DEPARTMENT OF TRANSPORTATION FOR THE REMOVAL AND CLEANING OF UNAUTHORIZED ENCAMPMENTS ON COLORADO DEPARTMENT OF TRANSPORTATION PROPERTIES ALONG ADAMS COUNTY'S TRAIL SYSTEM

WHEREAS, the Colorado Department of Transportation ("CDOT") owns several properties adjoining the trail system operated and maintained by Adams County (the "County"); and,

WHEREAS, unauthorized encampments have been located on these CDOT-owned properties; and,

WHEREAS, Adams County and CDOT wish to enter into an agreement regarding the removal and cost-sharing of cleaning up the unauthorized encampments on CDOT-owned property near the County-maintained trail system pursuant to the terms and conditions of said Intergovernmental Agreement.

NOW, THEREFORE BE IT RESOLVED, by the Board of County Commissioners, County of Adams, State of Colorado, that the Intergovernmental Agreement between Adams County and the State of Colorado Department of Transportation, a copy of which is attached hereto and incorporated by this reference, be and is hereby approved.

BE IT FURTHER RESOLVED that the Chair of the Board of County Commissioners is authorized to execute said Intergovernmental Agreement on behalf of Adams County.

### (State \$ Mtce) ADAMS COUNTY GOVERNMENT

Rev 10/03 Region: 1 (DZ)

### **CONTRACT**

#### INTERGOVERNMENTAL AGREEMENT BETWEEN ADAMS COUNTY, COLORADO, AND THE STATE OF COLORADO DEPARTMENT OF TRANSPORTATION FOR THE REMOVAL AND CLEANING OF UNAUTHORIZED ENCAMPMENTS ON COLORADO DEPARTMENT OF TRANSPORTATION PROPERTIES ALONG ADAMS COUNTY'S TRAIL SYSTEM.

THIS AGREEMENT is entered into by and between ADAMS COUNTY GOVERNMENT (hereinafter called the "Local Agency" or "Contractor"), and the STATE OF COLORADO acting by and through the Department of Transportation (hereinafter called the "State" or "CDOT").

### RECITALS

- 1. Authority exists in the law and funds have been budgeted, appropriated and otherwise made available and a sufficient uncommitted balance thereof remains available for payment of project and Local Agency costs in Fund Number 400, Function: 2200, GL Account: 4511000010, and Cost Center: R1500-010. (Contract Encumbrance Amount: \$50,000.00).
- 2. Required approval, clearance and coordination have been accomplished from and with appropriate agencies.
- 3. Pursuant to Colo. Const. art. XIV, § 18, and § 29-1-203, C.R.S., as amended, the Parties are authorized to cooperate and contract with one another to provide any function, service, or facility lawfully authorized to each.
- 4. The Parties intend to enter this Agreement to address the removal and cleaning of unauthorized encampments on CDOT properties in Adams County along the Local Agency's Trail system.

#### THE PARTIES NOW AGREE THAT:

#### Section 1. Scope of Work

The Parties will perform their obligations under this IGA according to the scope, attached hereto and fully incorporated herein as **Exhibit A**.

#### Section 2. Order of Precedence

In the event of conflicts or inconsistencies between this Contract and its exhibits, such conflicts or inconsistencies shall be resolved by reference to the documents in the following order of priority:

- 1. Special Provisions contained in section 26 of this Contract
- 2. This Contract
- 3. Exhibit A (Scope of Work)
- 4. **Exhibit C** (Option Letter)
- 5. Exhibit D (Encumbrance Letter).

#### Section 3. Term

This contract shall be effective upon the date signed/approved by the State Controller, or designee, or on January 1, 2021, whichever is later. The term of this contract shall be for **a term of FIVE (5) years**. Provided, however, that the State's financial obligation for each subsequent, consecutive fiscal year of that term after the first fiscal year shall be subject to and contingent upon funds for each subsequent year being appropriated, budgeted, and otherwise made available therefor.

#### Section 4. Project Funding and Payment Provisions

- A. The Local Agency has estimated the total cost of the work and is prepared to accept the state funding for the work, as evidenced by an appropriate ordinance or resolution duly passed and adopted by the authorized representatives of the Local Agency, which expressly authorizes the Local Agency to enter into this contract and to complete the work under the project. A copy of this ordinance or resolution is attached hereto and incorporated herein as **Exhibit B**.
- B. Subject to the terms of this Contract, for the satisfactory performance of the removal and cleaning services on the CDOT properties in Adams County along the Local Agency's Trail system, the State shall pay the Local Agency on a lump sum basis, payable in monthly installments, upon receipt of the Local Agency's statements, as provided herein.

- C. The Local Agency will provide removal and cleaning services as described in **Exhibit A**, for **a total maximum amount of \$50,000.00 per State fiscal year, and a maximum contract total shall not exceed the cumulative five-year total of \$250,000.00**. The total payments to the Local Agency during the term of this contract shall not exceed that maximum amount, unless this contract is amended. The Local Agency will bill the State monthly and the State will pay such bills within 45 days.
- D. The State shall pay the Local Agency for the satisfactory removal and cleaning services under this agreement at the rates described in **Section 5** and **Exhibit A**.
- E. The statements submitted by the Local Agency for which payment is requested shall contain an adequate description of the type(s) and the quantity(ies) of the removal and cleaning service performed, the date(s) of that performance, and on which specific locations such services were performed, in accord with standard Local Agency billing standards.
- F. If the Local Agency fails to satisfactorily perform the removal and cleaning services, or if the statement submitted by the Local Agency does not adequately document the payment requested, after notice thereof from the State, the State may deduct and retain a proportionate amount from the monthly payment, based on the above rate, for that portion.

### Section 5. Financial Obligations, Payment, and Fee Schedules:

- A. CDOT authorizes the Local Agency to spend up to \$5,000.00 per encampment removal and clean-up, and up to \$50,000.00 per state fiscal year. Each encampment cleanup will be approved or denied by CDOT prior to the cleanup taking place. Should an individual cleanup estimate exceed \$5,000.00, the Local Agency will immediately notify CDOT and request permission to proceed. The Local Agency will provide removal and cleaning services as described in Exhibit A, for a total maximum amount of \$50,000.00 per State fiscal year, and a maximum contract total shall not exceed the cumulative five-year total of \$250,000.00.
- B. The statements submitted by the Local Agency for which payment is requested shall contain an adequate description of the type(s) and the quantity(ies) of the removal and cleaning services performed, the date(s) of that performance, and on which specific sections of the Highways such services were performed, in accord with standard Local Agency billing standards.
- C. If the Local Agency fails to satisfactorily perform the removal and cleaning services or if the statement submitted by the Local Agency does not adequately document the payment requested, after notice thereof from the State, the State may deduct and retain a proportionate amount from the monthly payment, based on the above rate, for that segment or portion.
- D. The Local Agency shall perform the removal and cleaning services in a satisfactory manner and in accordance with the terms of this contract. The State reserves the right to determine the proper quantity and quality of the removal and cleaning services performed by the Local Agency, as well as the adequacy of such services, under this contract. The State may withhold payment, if necessary, until the Local Agency performs the removal and cleaning services to the State's satisfaction. The State will notify the Local Agency in writing of any deficiency in the Cleanup Services.
- E. The Local Agency shall commence corrective action within two (2) business days of receiving actual or constructive notice of such deficiency: a) from the State; b) from its own observation; or c) by any other means. In the event the Local Agency, for any reason, does not or cannot correct the deficiency within two (2) business days, the State reserves the right to correct the deficiency and to deduct the actual cost of such work from the subsequent payments to the Local Agency, or to bill the Local Agency for such work

### Section 6. Responsibilities of the Local Agency

The Local Agency will post a minimum of a ten (10) days' notice to individuals who may be illegally camping on CDOT properties along the Local Agency's trail system prior to cleaning the areas. At this time, no less than ten (10) calendar days prior to the planned cleanup, the Local Agency will notify CDOT of its intention to clean. Upon approval, the Local Agency will clean these encampments including removing all trash and making minor habitat improvements which will reduce low lying trees and brush in the surrounding area. Any valuables or belongings left in these encampments will be handled by the Local Agency as addressed in Exhibit A.

### Section 7. Responsibilities of CDOT

Notwithstanding any other provision of this IGA, in the event any environmental pollution exposure is discovered or created by the clean-up activities, Local Agency shall not be liable to property owner or any other party for any liability resulting from environmental contamination. Local Agency is responsible for response necessary to clean up any and all waste, debris, and drug paraphernalia associated with the camp site that is visible above ground. Local Agency is not responsible for any subsurface clean up.

Additionally, CDOT represents that camping or otherwise inhabiting CDOT owned property by any individual is not authorized by CDOT. CDOT Authorizes the Local Agency to clean up unauthorized encampments on CDOT property along the County's trail system.

Should CDOT elect to clean an encampment on its property in Adams County, it will notify the Local Agency within ten (10) calendar days of the planned cleanup unless emergency removal and cleaning services are required. If emergency removal and cleaning services are required, CDOT shall notify Local Agency as soon as practicable for emergency activities.

### Section 8. Annual Appropriations

Nothing herein shall constitute a multiple fiscal year obligation of any Party pursuant to Article X, Section 20, of the Colorado Constitution (TABOR). Each Party's financial obligations under this Agreement are contingent upon its legislative body's annual appropriation of funds to discharge the obligations set forth in this Agreement.

### Section 9. Record Keeping

The Local Agency shall maintain a complete file of all records, documents, communications, and other written materials, which pertain to the costs incurred under this contract. The Local Agency shall maintain such records for a period of three (3) years after the date of termination of this contract or final payment hereunder, whichever is later, or for such further period as may be necessary to resolve any matters which may be pending. The Local Agency shall make such materials available for inspection at all reasonable times and shall permit duly authorized agents and employees of the Federal, State and Local Agency to inspect the project and to inspect, review and audit the project records.

### Section 10. Termination Provisions

Any Party may terminate its participation in this IGA upon the provision of written notice to the other Party at least 30 days prior to the effective date of the termination.

### Section 11. Legal Authority

The Local Agency warrants that it possesses the legal authority to enter into this contract and that it has taken all actions required by its procedures, by-laws, and/or applicable law to exercise that authority, and to lawfully authorize its undersigned signatory to execute this contract and to bind the Local Agency to its terms. The person(s) executing this contract on behalf of the Local Agency warrants that such person(s) has full authorization to execute this contract.

### Section 12. Representatives and Notice

The State will provide liaison with the Local Agency through the State's Region Director, Region 1, 18500 E. Colfax Ave. Said Region Director will also be responsible for coordinating the State's activities under this contract and will also issue a "Notice to Proceed" to the Local Agency for commencement of the Work. All communications relating to the day-to-day activities for the work shall be exchanged between representatives of the State's Transportation Region 1 and the Local Agency. All communication, notices, and correspondence shall be addressed to the individuals identified below. Either party may from time to time designate in writing new or substitute representatives.

### If to State

CDOT Region: 1 Shawn Smith Superintendent 18500 E Colfax Ave Aurora, CO 80011 303-365-7156 shawn.smith@state.co.us

#### If to the Local Agency

Adams County J. Byron Fanning Jr. Director: Parks, Open Space & Cultural Arts 4430 South Adams County Parkway, Suite C5000A Brighton, CO 80601-8212 303-637-8006 bfanning@adcogov.org

### Section 13. Successors

Except as herein otherwise provided, this contract shall inure to the benefit of and be binding upon the parties hereto and their respective successors and assigns.

### Section 14. Third Party Beneficiaries

It is expressly understood and agreed that the enforcement of the terms and conditions of this contract and all rights of action relating to such enforcement, shall be strictly reserved to the State and the Local Agency. Nothing contained in this contract shall give or allow any claim or right of action whatsoever by any other third person. It is the express intention of the State and the Local Agency that any such person or entity, other than the State or the Local Agency receiving services or benefits under this contract shall be deemed an incidental beneficiary only.

#### Section 15. Governmental Immunity

Notwithstanding any other provision of this contract to the contrary, no term or condition of this contract shall be construed or interpreted as a waiver, express or implied, of any of the immunities, rights, benefits, protection, or other provisions of the Colorado Governmental Immunity Act, § 24-10-101, et seq., C.R.S., as now or hereafter amended. The parties understand and agree that liability for claims for injuries to persons or property arising out of negligence of the State of Colorado, its departments, institutions, agencies, boards, officials and employees is controlled and limited by the provisions of § 24-10-101, et seq., C.R.S., as now or hereafter amended and the risk management statutes, §§ 24-30-1501, et seq., C.R.S., as now or hereafter amended.

#### Section 16. Severability

To the extent that this contract may be executed and performance of the obligations of the parties may be accomplished within the intent of the contract, the terms of this contract are severable, and should any term or provision hereof be declared invalid or become inoperative for any reason, such invalidity or failure shall not affect the validity of any other term or provision hereof.

### Section 17. Waiver

The waiver of any breach of a term, provision, or requirement of this contract shall not be construed or deemed as a waiver of any subsequent breach of such term, provision, or requirement, or of any other term, provision or requirement.

#### Section 18. Entire Understanding

This contract is intended as the complete integration of all understandings between the parties. No prior or contemporaneous addition, deletion, or other amendment hereto shall have any force or effect whatsoever, unless embodied herein by writing. No subsequent novation, renewal, addition, deletion, or other amendment hereto shall have any force or effect unless embodied in a writing executed and approved pursuant to the State Fiscal Rules.

### Section 19. Survival of Contract Terms

Notwithstanding anything herein to the contrary, the parties understand and agree that all terms and conditions of this contract and the exhibits and attachments hereto which may require continued performance, compliance or effect beyond the termination date of the contract shall survive such termination date and shall be enforceable by the State as provided herein in the event of such failure to perform or comply by the Local Agency.

#### Section 20. Modification and Amendment

This contract is subject to such modifications as may be required by changes in federal or State law, or their implementing regulations. Any such required modification shall automatically be incorporated into and be part of this contract on the effective date of such change as if fully set forth herein. Except as provided above, no modification of this contract shall be effective unless agreed to in writing by both parties in an amendment to this contract that is properly executed and approved in accordance with applicable law.

A. Amendment

Either party may suggest renegotiation of the terms of this contract, provided that the contract shall not be subject to renegotiation more often than annually, and that neither party shall be required to renegotiate. If the parties agree to change the provisions of this contract, the renegotiated terms shall not be effective until this Contract is amended/modified accordingly in writing. Provided, however, that the rates will be modified in accordance with

applicable cost accounting principles and standards (including sections 24-107-101, et seq., C.R.S. and implementing regulations), and be based on an increase/decrease in the "allowable costs" of performing the Work. Any such proposed renegotiation shall not be effective unless agreed to in writing by both parties in an amendment to this contract that is properly executed and approved by the State Controller or delegee. Any such rate change will go into effect on the first day of the first month following the amendment execution date.

- B. Option Letter
  - a. The State may increase/decrease the quantity of goods/services described in **Exhibit A** at the same unit prices (rates) originally established in the contract. The State may exercise the option by written notice to the Local Agency in a form substantially equivalent to **Exhibit C**.
  - b. As a result of increasing/decreasing the locations, the State may also unilaterally increase/decrease the maximum amount payable under this contract based upon the unit prices (rates) originally established in the contract and the schedule of services required, as set by the terms of this contract. The State may exercise the option by providing a fully executed option to the Local Agency, in a form substantially equivalent to Exhibit C, immediately upon signature of the State Controller or an authorized delegate. The Option Letter shall not be deemed valid until signed by the State Controller or an authorized delegate. Any such rate change will go into effect on the first day of the first month following the option letter execution date.
- C. State Encumbrance Letter

The State may encumber the funds up to the maximum amount allowed during a given fiscal year by unilateral execution of an encumbrance letter in a form substantially equivalent to **Exhibit D**. The State shall provide a fully executed encumbrance letter to the Local Agency after execution. Delivery/performance of the goods/services shall continue at the same rate and under the same terms as established in the contract.

### Section 21. Disputes

Except as otherwise provided in this contract, any dispute concerning a question of fact arising under this contract, which is not disposed of by agreement, will be decided by the Chief Engineer of the Department of Transportation. The decision of the Chief Engineer will be final and conclusive unless, within 30 calendar days after the date of receipt of a copy of such written decision, the Local Agency mails or otherwise furnishes to the State a written appeal addressed to the Executive Director of the Department of Transportation. In connection with any appeal proceeding under this clause, the Local Agency shall be afforded an opportunity to be heard and to offer evidence in support of its appeal. Pending final decision of a dispute hereunder, the Local Agency shall proceed diligently with the performance of the contract in accordance with the Chief Engineer's decision. The decision of the Executive Director or his duly authorized representative for the determination of such appeals will be final and conclusive and serve as final agency action. This dispute clause does not preclude consideration of questions of law in connection with decision of any administrative official, representative, or board on a question of law.

#### Section 22. Does not supersede other agreements

This contract is not intended to supersede or affect in any way any other agreement (if any) that is currently in effect between the State and the Local Agency for other "maintenance services" on State Highway rights-of-way within the jurisdiction of the Local Agency. Also, the Local Agency shall also continue to perform, at its own expense, all such activities/duties (if any) on such State Highway rights-of-ways that the Local Agency is required by applicable law to perform.

#### Section 23. Independent Contractor

In providing services under this IGA, the Parties acts as independent contractors and not as an employee of any other Party. The Parties shall be solely and entirely responsible for their acts, and the acts of their employees, agents, servants, and subcontractors during the term and performance of this IGA. No employee, agent, servant, or subcontractor of the Parties shall be deemed to be an employee, agent, or servant of the other Party because of the performance of any services or work under this IGA. The Parties, at their sole expense, shall procure and maintain workers' compensation insurance and unemployment compensation insurance as required under Colorado law. Pursuant to the Workers' Compensation Act, § 8-40-202(2)(b)(IV), C.R.S., as amended, the Parties understands that they and their employees and servants are not entitled to workers' compensation benefits from the other Party. The Parties further understands that they are solely obligated for the payment of federal and state income tax on any moneys earned pursuant to this IGA.

### Section 24. Insurance

During the term of this IGA, the Parties agree to maintain insurance in all forms and types as required by law through either commercial policies or self-insurance. This applies to any and all contractors, subcontractors, businesses and other parties who the Local Agency may involve in stated cleanup activities.

### Section 25. Statewide Contract Management System

If the maximum amount payable to Local Agency under this contract is \$100,000 or greater, either on the Effective Date or at any time thereafter, this **\$Statewide Contract Management System** applies.

Local Agency agrees to be governed, and to abide, by the provisions of CRS §24-102-205, §24-102-206, §24-103-601, §24-103.5-101 and §24-105-102 concerning the monitoring of Local Agency performance on state contracts and inclusion of contract performance information in a statewide contract management system.

Local Agency's performance shall be subject to Evaluation and Review in accordance with the terms and conditions of this contract, State law, including CRS §24-103.5-101, and State Fiscal Rules, Policies and Guidance. Evaluation and Review of Local Agency's performance shall be part of the normal contract administration process and Local Agency's performance will be systematically recorded in the statewide contract Management System. Areas of Evaluation and Review shall include, but shall not be limited to quality, cost and timeliness. Collection of information relevant to the performance of Local Agency's obligations under this contract shall be determined by the specific requirements of such obligations and shall include factors tailored to match the requirements of Local Agency's obligation, Review and Rating shall be rendered within 30 days of the end of the contract term. Local Agency shall be notified following each performance Evaluation and Review, and shall address or correct any identified problem in a timely manner and maintain work progress.

Should the final performance Evaluation and Review determine that Local Agency demonstrated a gross failure to meet the performance measures established hereunder, the Executive Director of the Colorado Department of Personnel and Administration (Executive Director), upon request by the Department of Transportation, and showing of good cause, may debar Local Agency and prohibit Local Agency from bidding on future contracts. Local Agency may contest the final Evaluation, Review and Rating by: (a) filing rebuttal statements, which may result in either removal or correction of the evaluation (CRS §24-105-102(6)), or (b) under CRS §24-105-102(6), exercising the debarment protest and appeal rights provided in CRS §§24-109-106, 107, 201 or 202, which may result in the reversal of the debarment and reinstatement of Local Agency, by the Executive Director, upon showing of good cause.

### Section 26. COLORADO SPECIAL PROVISIONS (COLORADO FISCAL RULE 3-3)

These Special Provisions apply to all contracts except where noted in *italics*.

### A. STATUTORY APPROVAL. §24-30-202(1), C.R.S.

This Contract shall not be valid until it has been approved by the Colorado State Controller or designee. If this Contract is for a Major Information Technology Project, as defined in §24-37.5-102(2.6), then this Contract shall not be valid until it has been approved by the State's Chief Information Officer or designee.

### B. FUND AVAILABILITY. §24-30-202(5.5), C.R.S.

Financial obligations of the State payable after the current State Fiscal Year are contingent upon funds for that purpose being appropriated, budgeted, and otherwise made available.

### C. GOVERNMENTAL IMMUNITY.

Liability for claims for injuries to persons or property arising from the negligence of the State, its departments, boards, commissions committees, bureaus, offices, employees and officials shall be controlled and limited by the provisions of the Colorado Governmental Immunity Act, §24-10-101, et seq., C.R.S.; the Federal Tort Claims Act, 28 U.S.C. Pt. VI, Ch. 171 and 28 U.S.C. 1346(b), and the State's risk management statutes, §§24-30-1501, et seq. C.R.S. No term or condition of this Contract shall be construed or interpreted as a waiver, express or implied, of any of the immunities, rights, benefits, protections, or other provisions, contained in these statutes.

#### D. INDEPENDENT CONTRACTOR

Contractor shall perform its duties hereunder as an independent contractor and not as an employee. Neither Contractor nor any agent or employee of Contractor shall be deemed to be an agent or employee of the State. Contractor shall not have authorization, express or implied, to bind the State to any agreement, liability or understanding, except as expressly set forth herein. Contractor and its employees and agents are not entitled to unemployment insurance or workers compensation benefits through the State and the State shall not pay for or otherwise provide such coverage for Contractor or any of its agents or employees. Contractor shall pay when due all applicable employment taxes and income taxes and local head taxes incurred pursuant to this Contract. Contractor shall (i) provide and keep in force workers' compensation and unemployment compensation insurance in the amounts required by law, (ii) provide proof thereof when requested by the State, and (iii) be solely responsible for its acts and those of its employees and agents.

### E. COMPLIANCE WITH LAW.

Contractor shall comply with all applicable federal and State laws, rules, and regulations in effect or hereafter established, including, without limitation, laws applicable to discrimination and unfair employment practices.

### F. CHOICE OF LAW, JURISDICTION, AND VENUE.

Colorado law, and rules and regulations issued pursuant thereto, shall be applied in the interpretation, execution, and enforcement of this Contract. Any provision included or incorporated herein by reference which conflicts with said laws, rules, and regulations shall be null and void. All suits or actions related to this Contract shall be filed and proceedings held in the State of Colorado and exclusive venue shall be in the City and County of Denver.

### G. PROHIBITED TERMS.

Any term included in this Contract that requires the State to indemnify or hold Contractor harmless; requires the State to agree to binding arbitration; limits Contractor's liability for damages resulting from death, bodily injury, or damage to tangible property; or that conflicts with this provision in any way shall be void ab initio. Nothing in this Contract shall be construed as a waiver of any provision of §24-106-109 C.R.S. Any term included in this Contract that limits Contractor's liability that is not void under this section shall apply only in excess of any insurance to be maintained under this Contract, and no insurance policy shall be interpreted as being subject to any limitations of liability of this Contract.

### H. SOFTWARE PIRACY PROHIBITION.

State or other public funds payable under this Contract shall not be used for the acquisition, operation, or maintenance of computer software in violation of federal copyright laws or applicable licensing restrictions. Contractor hereby certifies and warrants that, during the term of this Contract and any extensions, Contractor has and shall maintain in place appropriate systems and controls to prevent such improper use of public funds. If the State determines that Contractor is in violation of this provision, the State may exercise any remedy available at law or in equity or under this Contract, including, without limitation, immediate termination of this Contract and any remedy consistent with federal copyright laws or applicable licensing restrictions.

### I. EMPLOYEE FINANCIAL INTEREST/CONFLICT OF INTEREST. §§24-18-201 and 24-50-507, C.R.S.

The signatories aver that to their knowledge, no employee of the State has any personal or beneficial interest whatsoever in the service or property described in this Contract. Contractor has no interest and shall not acquire any interest, direct or indirect, that would conflict in any manner or degree with the performance of Contractor's services and Contractor shall not employ any person having such known interests.

### J. VENDOR OFFSET AND ERRONEOUS PAYMENTS. §§24-30-202(1) and 24-30-202.4, C.R.S.

[Not applicable to intergovernmental agreements] Subject to §24-30-202.4(3.5), C.R.S., the State Controller may withhold payment under the State's vendor offset intercept system for debts owed to State agencies for: (i) unpaid child support debts or child support arrearages; (ii) unpaid balances of tax, accrued interest, or other charges specified in §§39-21-101, *et seq.*, C.R.S.; (iii) unpaid loans due to the Student Loan Division of the Department of Higher Education; (iv) amounts required to be paid to the Unemployment Compensation Fund; and (v) other unpaid debts owing to the State as a result of final agency determination or judicial action. The State may also recover, at the State's discretion, payments made to Contractor in error for any reason, including, but not limited to, overpayments or improper payments, and unexpended or excess funds received by Contractor by deduction from subsequent payments under this Contract, deduction from any payment due under any other contracts, grants or agreements between the State and Contractor, or by any other appropriate method for collecting debts owed to the State.

### K. PUBLIC CONTRACTS FOR SERVICES. §§8-17.5-101, et seq., C.R.S.

[Not applicable to agreements relating to the offer, issuance, or sale of securities, investment advisory services or fund management services, sponsored projects, intergovernmental agreements, or information technology services or products and services [ Contractor certifies, warrants, and agrees that it does not knowingly employ or contract with an illegal alien who will perform work under this Contract and will confirm the employment eligibility of all employees who are newly hired for employment in the United States to perform work under this Contract, through participation in the E-Verify Program or the State verification program established pursuant to §8-17.5-102(5)(c), C.R.S., Contractor shall not knowingly employ or contract with an illegal alien to perform work under this Contract or enter into a contract with a Subcontractor that fails to certify to Contractor that the Subcontractor shall not knowingly employ or contract with an illegal alien to perform work under this Contract. Contractor (i) shall not use E-Verify Program or the program procedures of the Colorado Department of Labor and Employment ("Department Program") to undertake pre-employment screening of job applicants while this Contract is being performed. (ii) shall notify the Subcontractor and the contracting State agency or institution of higher education within 3 days if Contractor has actual knowledge that a Subcontractor is employing or contracting with an illegal alien for work under this Contract, (iii) shall terminate the subcontract if a Subcontractor does not stop employing or contracting with the illegal alien within 3 days of receiving the notice. and (iv) shall comply with reasonable requests made in the course of an investigation, undertaken pursuant to §8-17.5-102(5), C.R.S., by the Colorado Department of Labor and Employment. If Contractor participates in the Department program, Contractor shall deliver to the contracting State agency, Institution of Higher Education or political subdivision, a written, notarized affirmation, affirming that Contractor has examined the legal work status of such employee, and shall comply with all of the other requirements of the Department program. If Contractor fails to comply with any requirement of this provision or §§8-17.5-101, et seq., C.R.S., the contracting State agency, institution of higher education or political subdivision may terminate this Contract for breach and, if so terminated, Contractor shall be liable for damages.

### L. PUBLIC CONTRACTS WITH NATURAL PERSONS. §§24-76.5-101, et seq., C.R.S.

Contractor, if a natural person eighteen (18) years of age or older, hereby swears and affirms under penalty of perjury that Contractor (i) is a citizen or otherwise lawfully present in the United States pursuant to federal law, (ii) shall comply with the provisions of §§24-76.5-101, *et seq.*, C.R.S., and (iii) has produced one form of identification required by §24-76.5-103, C.R.S. prior to the Effective Date of this Contract.

### THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK

### Section 27. SIGNATURE PAGE

### THE PARTIES HERETO HAVE EXECUTED THIS AGREEMENT

\* Persons signing for The Local Agency hereby swear and affirm that they are authorized to act on The Local Agency's behalf and acknowledge that the State is relying on their representations to that effect.

THE LOCAL AGENCY ADAMS COUNTY GOVERNMENT         Name:       (print name)         Title:       (print title)         *Signature	STATE OF COLORADO Jared S. Polis Department of Transportation By
Date: Additional Local Agency Signatures	
APPROVED AS TO FORM:	
NAME, Adams County Attorney's Office	STATE OF COLORADO LEGAL REVIEW Philip J. Weiser, Attorney General
Date:	By Signature – Assistant Attorney General
ATTEST:	
	Date:
Josh Zygielbaum, Clerk and Recorder Date:	

#### ALL AGREEMENTS REQUIRE APPROVAL BY THE STATE CONTROLLER

CRS §24-30-202 requires the State Controller to approve all State Agreements. This Agreement is not valid until signed and dated below by the State Controller or delegate. The Local Agency is not authorized to begin performance until such time. If The Local Agency begins performing prior thereto, the State of Colorado is not obligated to pay The Local Agency for such performance or for any goods and/or services provided hereunder.

## STATE OF COLORADO STATE CONTROLLER Robert Jaros, CPA, MBA, JD

By: \_

Colorado Department of Transportation

Date:

# EXHIBIT A – SCOPE OF WORK

# **ADAMS COUNTY**

### Authorization to Remove Encampments and Clean the Area

CDOT authorizes County Staff to post notices giving unauthorized inhabitants ten (10) days' notice that the area will be cleaned. Further, CDOT authorizes County Staff to work with a contractor to clean the debris from the area and modify the surrounding landscaping and habitat to remove any excess low-lying trees, brush, and debris in the area.

### Billing

The County will bill CDOT for any and all encampment removals and associated cleanups on a monthly basis. Each encampment and associated clean-up will be listed on the bill with the approximate location and total cost. Invoices must be itemized and detailed in order to meet state standards. Requirements include, but are not limited to: landfill tickets, miles driven, employee hours, supply costs. CDOT will pay each month's bill within 45 days of receipt.

### Procedure

i. Abandoned Areas.

If there is no obvious current inhabitation of an area and the only remaining items appear to be trash, waste, refuse, biohazards, or similar material, County staff or their designees may clean the areas according to these procedures after notice has been posted in the area.

ii. Active Areas.

If an area appears to be in current use based on the presence of usable personal property such as clothing, blankets, tarps, tents, or sleeping bags, County staff may clean the area according to these procedures with the approval of County management and in consultation and cooperation with the Sheriff's Office.

### iii. Posting/Notice.

Signs will be posted in conspicuous locations for at least ten (10) days indicating that the area will be cleaned during a specified time frame. The signs will also include information specifying where personal property can be retrieved.

During this time, printed flyers stating the timeframe for cleaning, information specifying where personal property can be retrieved, and providing information about available services will be distributed.

The length of notice required by this section can be reduced when necessary due to exigent circumstances that require a more immediate response.

### iv. Personal Property.

Essential personal property such as legal, military, or medical papers; personal identification; or medications will be gathered and submitted to the Sheriff's Office to be processed as found property according to standard policies and procedures.

Any other usable personal property such as clothing, blankets, tarps, tents, or sleeping bags will be gathered, documented, cataloged, and maintained by the County for retrieval for a minimum of ninety (90) days. County agrees to post the location of stored property at the cleanup site for no fewer than ten (10) days.

# EXHIBIT B – LOCAL AGENCY RESOLUTION

LOCAL AGENCY ORDINANCE or RESOLUTION (if applicable)

# SAMPLE IGA OPTION LETTER

Highway or Traffic Maintenance

(This option has been created by the Office of the State Controller for CDOT use only)

Date: State Fiscal Year:	Option Letter No.	Routing #	
--------------------------	-------------------	-----------	--

### Vendor name:

### 1) SUBJECT:

Change in the amount of goods within current term.

### 2) REQUIRED PROVISIONS:

In accordance with Section 17 of contract routing number insert FY, agency code & routing #, between the State of Colorado, Department of Transportation, and insert Local Agency name the state hereby exercises the option to an increase/decrease in the amount of goods/services at the same rate(s) specified in Exhibit A.

The amount of the current Fiscal Year contract value (encumbrance) is increased/decreased by \$ amount of change to satisfy services/goods ordered under the contract for the current fiscal year insert fiscal year. The Contract Encumbrance Amount in Recital 1 is hereby modified to \$amount of new annual encumbrance, and Section 4, B, 1 shall also be modified to show the annual not to exceed amount to \$amount of new annual encumbrance and the Contract (five-year term) not to exceed amount shall be modified to \$amount of the new five-year maximum.

The total contract value to include all previous amendments, option letters, etc. is \$insert accumulated/total encumbrance amount.

### 3) EFFECTIVE DATE:

The effective date of this Option Letter is upon approval of the State Controller or delegate, whichever is later.

### **APPROVALS:**

#### State of Colorado: JARED S. POLIS, GOVERNOR

By: \_\_\_

\_\_\_\_\_ Date: \_\_

Stephen Harelson, P.E., Chief Engineer, Colorado Department of Transportation

# ALL CONTRACTS MUST BE APPROVED BY THE STATE CONTROLLER

CRS §24-30-202 requires the State Controller to approve all State Contracts. This Contract is not valid until signed and dated below by the State Controller or delegate. Local Agency is not authorized to begin performance until such time. If Local Agency begins performing prior thereto, the State of Colorado is not obligated to pay Local Agency for such performance or for any goods and/or services provided hereunder.

State Controller Robert Jaros, CPA, MBA, JD

Ву: \_\_\_\_\_

Form date: August 16, 2013

Date: \_\_\_\_\_

# ENCUMBRANCE LETTER

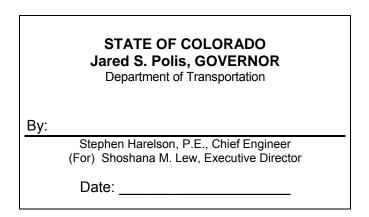
Date:	State Fiscal Year:	Encumbrance Letter No.	Routing #:
		Orig. IGA:	PO:

### 1) Encumber fiscal year funding in the contract.

2) **PROVISIONS**: In accordance with Section 4 and Exhibit C of the original Contract routing number Orig Routing # between the State of Colorado, Department of Transportation, and Contractor's Name, covering the term July 1, Year through June 30, Year, the State hereby encumbers funds for the goods/services specified in the contract for fiscal year

The amount to be encumbered by this Encumbrance Letter is \$amount of change. The Total contract (encumbrance) amount, including all previous amendments, option letters, etc. is \$Insert New \$ Amt.

**3) EFFECTIVE DATE**. The effective date of this Encumbrance Letter is upon approval of the State Controller.



### ALL CONTRACTS REQUIRE APPROVAL BY THE STATE CONTROLLER

CRS §24-30-202 requires the State Controller to approve all State Contracts. This Contract is not valid until signed and dated below by the State Controller or delegate. Contractor is not authorized to begin performance until such time. If Contractor begins performing prior thereto, the State of Colorado is not obligated to pay Contractor for such performance or for any goods and/or services provided hereunder.

# STATE CONTROLLER Robert Jaros, CPA, MBA, JD

Ву: \_\_\_\_\_

Department of Transportation

\_\_\_\_\_

Date: \_\_\_\_\_

Exhibit D – Page 1 of 1



# PUBLIC HEARING AGENDA ITEM

DATE OF PUBLIC HEARING: April 13, 2021

**SUBJECT:** Resolution accepting Warranty Deed conveying property from Classic II Holdings, LLC to Adams County for road right-of-way

FROM: Brian Staley, P.E., PTOE, RSP, Director of Public Works

AGENCY/DEPARTMENT: Public Works

HEARD AT STUDY SESSION ON: N/A

AUTHORIZATION TO MOVE FORWARD: YES NO

**RECOMMENDED ACTION:** That the Board of County Commissioners accepts the Warranty Deed for the acquisition of property needed for road right-of-way.

# **BACKGROUND**:

Adams County is in the process of acquiring right-of-way along East 58th Avenue for the East 58th Avenue Improvements Project – East 58th Avenue from Clarkson Street to York Street. The County is in need of a portion of Classic II Holdings, LLC property for the construction of curb, gutter, sidewalk and drainage improvements. The attached resolution allows Adams County to accept the Warranty Deed.

# AGENCIES, DEPARTMENTS OR OTHER OFFICES INVOLVED:

Adams County Public Works, Office of the County Attorney and Adams County Board of County Commissioners.

# **ATTACHED DOCUMENTS:**

Draft resolution Warranty Deed Planning Commission resolution

# FISCAL IMPACT:

Please check if there is no fiscal impact  $\boxtimes$ . If there is fiscal impact, please fully complete the section below.

# Fund:

# **Cost Center:**

	Object Account	Subledger	Amount
Current Budgeted Revenue:			
Additional Revenue not included in Current Budget:			
Total Revenues:			

	Object Account	Subledger	Amount
Current Budgeted Operating Expenditure:			
Add'l Operating Expenditure not included in Current Budget:			
Current Budgeted Capital Expenditure:			
Add'l Capital Expenditure not included in Current Budget:			
Total Expenditures:			

New FTEs requested:	<b>YES</b>	🛛 NO

Future Amendment Needed:	<b>YES</b>	🖂 NO
Future Amenament Needed:	L YES	

**Additional Note:** 

# BOARD OF COUNTY COMMISSIONERS FOR ADAMS COUNTY, STATE OF COLORADO

# RESOLUTION ACCEPTING WARRANTY DEED CONVEYING PROPERTY FROM CLASSIC II HOLDINGS, LLC TO ADAMS COUNTY FOR ROAD RIGHT-OF-WAY

WHEREAS, Adams County is in the process of acquiring right-of-way and temporary construction easements along East 58<sup>th</sup> Avenue for the East 58<sup>th</sup> Avenue Improvements Project – East 58<sup>th</sup> Avenue from Clarkson Street to York Street (the "Project"); and,

WHEREAS, this right-of-way parcel is from property at 1299 East 58<sup>th</sup> Avenue, located in the Southwest Quarter of Section 11, Township 3 South, Range 68 West of the 6<sup>th</sup> Principal Meridian, County of Adams, State of Colorado, and owned by Classic II Holdings, LLC, ("Parcel 12"); and,

WHEREAS, Adams County requires ownership of Parcel 12 for construction of the Project; and,

WHEREAS, Classic II Holdings, LLC, has executed a Warranty Deed to convey Parcel 12 for road right-of-way purposes for East 58<sup>th</sup> Avenue that complies with County standards and will benefit the citizens of Adams County; and,

WHEREAS, at a regular meeting of the Planning Commission for Adams County, Colorado, held at the County Government Center in Brighton on Thursday the 11<sup>th</sup> day of March, 2021, the Planning Commission recommended that the Board of County Commissioners accept said Warranty Deed.

NOW, THEREFORE, BE IT RESOLVED, by the Board of County Commissioners, County of Adams, State of Colorado, that the Warranty Deed from Classic II Holdings, LLC, a copy of which is attached hereto and incorporated herein by this reference, be and hereby is accepted.

BE IT FURTHER RESOLVED, that the Chair of the Board of County Commissioners is hereby authorized to accept said Warranty Deed and execute any attending documents on behalf of Adams County.

Electronically Recorded RECEPTION#: 2021000016708, 2/10/2021 at 11:11 AM, 1 OF 4, DocStamp: \$0.00 TD Pgs: 3 Josh Zygielbaum, Adams County, CO.

WC, Fee'. Exempt		
WARRANTY DEED         THIS DEED, dated this		
Legal description as set forth in Exhibit "A" attached hereto and incorporated herein by this reference. Dedicated for East 58 <sup>th</sup> Avenue Also known by street and number as: 1299 East 58 <sup>th</sup> Avenue Assessor's schedule or parcel number: 0182511308019		
TOGETHER with all and singular the hereditaments and appurtenances thereto belonging, or in anywise appertaining, the reversion and reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim and demand whatsoever of the grantor(s), either in law or equity, of, in and to the above bargained premises, with the hereditaments and appurtenances; TO HAVE AND TO HOLD the said premises above bargained and described, with the appurtenances, unto the grantee(s), its successors and assigns forever. The grantor(s), for itself, its successors and assigns, do covenant, grant, bargain and agree to and with the grantee(s), its successors and assigns, that at the time of the ensealing and delivery of these presents, it is well seized of the premises above conveyed, have good, sure, perfect, absolute and indefeasible estate of inheritance, in law, in fee simple, and have good right, full power and authority to grant, bargain, sell and convey the same in manner and form as aforesaid, and that the same are free and clear from all former and other grants, bargains, sales, liens, taxes, assessments, encumbrances and restrictions of whatever kind or nature soever, except interests of record. The grantor(s) shall and will WARRANT AND FOREVER DEFEND the above bargained premises in the quiet and peaceable possession of the grantee(s), its successors and assigns, against all and every person or persons lawfully claiming the whole or any part thereof. IN WITNESS WHEREOF, the grantor(s) have executed this deed on the date set forth above.		
Classic II Holdings, LLC, a Colorado limited liability company By:		
Print: Debra Pagliasotti		
STATE OF Culerado ) County of Gdams		
The foregoing instrument was acknowledged before me this $25$ day of $4$ and $5$ , $2020$ , by Debra Pagliasotti as Manager of Classic II Holdings, LLC, a Colorado limited liability company.		
Witness my hand and official seMAUREEN S. DUNN My commission expires: NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20154020040 MY COMMISSION EXPIRES 05/22/2023 Notary Public Notary Public		



Electronically Recorded RECEPTION#: 2021000016708, 2/10/2021 at 11:11 AM, 2 OF 4, TD Pgs: 3 Josh Zygielbaum, Adams County, CO.

By: Jul Print: Laurie L.H. Travis Title: Manager STATE OF ) § County of The foregoing instrument was acknowledged before me this 4 day of 4 day of 1 Travis as Manager of Classic II Holdings, LLC, a Colorado limited liability company. 2020 , by Laurie L.H. ml Witness my hand and official seal. · Hage My commission expires: Notary Public GENERAL NOTARY - State of Nebraska LURAE HAGAN Comm. Exp. September 2, 2024

No. 932. Rev. 3-98. WARRANTY DEED (For Photographic Record)1 Page 2 of 2

Electronically Recorded RECEPTION#: 2021000016708, 2/10/2021 at 11:11 AM, 3 OF 4, TD Pgs: 3 Josh Zygielbaum, Adams County, CO.



Drexel, Barrell & Co.

JULY 12, 2019

EXHIBIT A

#### LEGAL DESCRIPTION PARCEL RW-12 RIGHT-OF-WAY DEDICATION

A TRACT OF LAND BEING A PORTION OF LOT 15, WEAVER INDUSTRIAL PARK, RECORDED AT RECEPTION NO. 998294, LOCATED IN THE SW1/4 OF SECTION 11, T3S, R68W OF THE 6TH P.M., COUNTY OF ADAMS, STATE OF COLORADO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

**BEGINNING** AT THE SOUTHWEST CORNER OF SAID LOT 15, SAID POINT ALSO BEING ON THE NORTHERLY LINE OF EAST 58TH AVENUE, THENCE N00°06'24"W, 10.00 FEET; THENCE S89°54'29"E, 164.12 FEET TO THE EASTERLY LINE OF SAID LOT 15, SAID POINT ALSO BEING ON THE WESTERLY LINE OF MARION DRIVE; THENCE SOUTHWESTERLY 18.41 FEET ALONG A CURVE CONCAVE TO THE NORTHWEST AND ALONG THE SOUTHERLY LINE OF LOT 15 AND ALONG SAID NORTHERLY LINE OF EAST 58TH AVENUE, THE ARC OF SAID CURVE HAVING A RADIUS OF 15.00 FEET, A CENTRAL ANGLE OF 70°19'50" AND BEING SUBTENDED BY A CHORD THAT BEARS S54°43'41"W, 17.28 FEET; THENCE N89°54'29"W, 150.00 FEET ALONG SAID SOUTHERLY LINE OF LOT 15 AND ALONG SAID NORTHERLY LINE OF EAST 58TH AVENUE TO THE **POINT OF BEGINNING**.

CONTAINING 0.037 ACRES OR 1603 SQUARE FEET, MORE OB LESS.

LEGAL DESCRIPTION PREPARED BY: MATHEW E. SELDERS DREXEL, BARRELL & CO. 1800 38TH STREET BOULDER, CO 80301 (303) 442-4338

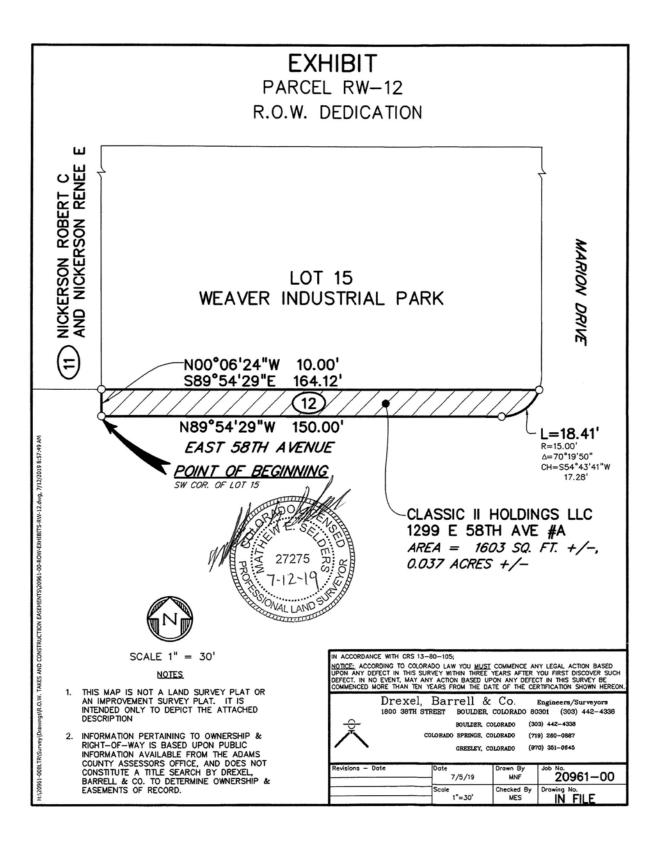


Engineers/Surveyors

Boulder Colorado Springs Greeley

1800 38<sup>th</sup> Street Boulder, CO 80301-2620

303.442.4338 303.442.4373 Fax Electronically Recorded RECEPTION#: 2021000016708, 2/10/2021 at 11:11 AM, 4 OF 4, TD Pgs: 3 Josh Zygielbaum, Adams County, CO.



### AGENDA ITEM

# PLANNING COMMISSION FOR ADAMS COUNTY, STATE OF COLORADO

## RESOLUTION RECOMMENDING ACCEPTANCE OF A WARRANTY DEED FROM CLASSIC II HOLDINGS, LLC, TO ADAMS COUNTY FOR RIGHT-OF-WAY PURPOSES

At the regular meeting for the Planning Commission for Adams County, Colorado, held at County Government Center in Brighton on Thursday the 11th day of March, 2021, the following proceedings and others were had and done, to wit:

WHEREAS, the Adams County Planning Commission has considered the advisability of acceptance by the Board of County Commissioners of a Warranty Deed from Classic II Holdings, LLC, for right-of-way purposes on the following described land to wit:

Legal description as set forth in Exhibit "A" attached hereto and incorporated herein by this reference.

WHEREAS, this Warranty Deed is in conjunction with the East 58th Avenue for the East 58th Avenue Improvements Project – East 58th Avenue from Clarkson Street to York Street, located in the Southwest Quarter of Section 11, Township 3 South, Range 68 West of the 6<sup>th</sup> Principal Meridian, County of Adams, State of Colorado.

NOW, THEREFORE, BE IT RESOLVED, that the Adams County Planning Commission recommends to the Board of County Commissioners that said Warranty Deed from Classic II Holdings, LLC, be accepted by the Board of County Commissioners.

Upon a motion duly made and seconded, the foregoing resolution was adopted.

I,  $\underline{\neg } \overline{\neg } \overline$ 

Chairperson/Acting Chairperson Adams County Planning Commission



# PUBLIC HEARING AGENDA ITEM

DATE OF PUBLIC HEARING: April 13, 2020

**SUBJECT: Country Club Ranchettes** 

FROM:, Ryan Nalty, Interim Director of the Community and Economic Development Department

**AGENCY/DEPARTMENT: Community and Economic Development** 

HEARD AT STUDY SESSION ON: N/A

AUTHORIZATION TO MOVE FORWARD: VES NO

**RECOMMENDED ACTION:** That the Board of County Commissioners approves the Amendment One to the Subdivision Improvements Agreement for the Country Club Ranchettes Subdivision, which places responsibility for certain public improvements to be constructed by the Developer as described in Exhibit "A" and to provide payment to the County for certain public improvements as described in Exhibit "B". These public improvements consist of new roadway asphalt, storm sewer pipe, curb, gutter and sidewalk as described in Exhibits "A" and "B".

# **BACKGROUND**:

On January 14, 2020 The Adams County Board of County Commissioners approved the final plat and Subdivision Improvements Agreement for the Country Club Ranchettes subdivision. The County Club Ranchettes subdivision is a 56-lot development located at Hayesmount Rd and E 162<sup>nd</sup> Avenue, on the east side of Hayemounst Rd.

Due to unforeseen conflicts with overhead utilities along Hayesmount Road, the Developer was forced to delay construction of the subdivision to coordinate the relocation of the overhead utilities. As a result, the developer was not able to begin construction of the subdivision improvements and the originally approved Subdivision Improvements Agreement has expired.

The Developer has recently completed the utility relocation coordination and would now like to begin construction of the subdivision's improvements. The developer would like to amend the original Subdivision Improvements Agreement to create a new completion date for the public improvements. The developer shall be responsible for the design and installation roadway improvements and drainage facilities for the development and provide the County surety to ensure the completion of these improvements.

The subject request is consistent with the requirement for approval of a Subdivision Improvements Agreement for new development within Adams County. In addition, staff reviewed the Subdivision Improvements Agreement and determined that the proposed improvements conform to the requirements outlined in the County's Development Standard and Regulations.

Revised 06/2016

The Department of Community and Economic Development also reviewed construction documents associated with the development. Final acceptance of the project is contingent upon approval of the Subdivision Improvements Agreement.

# **AGENCIES, DEPARTMENTS OR OTHER OFFICES INVOLVED:**

Community and Economic Development Department.

# ATTACHED DOCUMENTS: Resolution

Resolution Amendment One

# FISCAL IMPACT:

Please check if there is no fiscal impact  $\boxtimes$ . If there is fiscal impact, please fully complete the section below.

# Fund:

# **Cost Center:**

	Object Account	Subledger	Amount
Current Budgeted Revenue:			
Additional Revenue not included in Current Budget:			
Total Revenues:			

	Object Account	Subledger	Amount
Current Budgeted Operating Expenditure:			
Add'l Operating Expenditure not included in Current Budget:			
Current Budgeted Capital Expenditure:			
Add'l Capital Expenditure not included in Current Budget:			
Total Expenditures:			

New FTEs requested:	<b>YES</b>	🛛 NO

Future Amendment Needed:	<b>YES</b>	🖂 NO
Future Amenament Needed:	L YES	

**Additional Note:** 

# RESOLUTION APPROVING AMENDMENT ONE TO THE SUBDIVISION IMPROVEMENTS AGREEMENT BETWEEN ADAMS COUNTY AND COUNTRY CLUB RANCHETTES LLC

WHEREAS, it is provided by resolution of the Board of County Commissioners, County of Adams, that where designated Country Club Ranchettes, LLC shall have entered into a written agreement with the Adams County to install public and/or private improvements, and to deed land for public purposes or right-of-way or submit cash-in-lieu; and,

WHEREAS, on January 14, 2020, the Board of County Commissioners approved a Subdivision Improvements Agreement (SIA) for the public and private improvements for Case No. PLT2019-00005; and.

WHEREAS, Adams Country and Country Club Ranchettes, LLC wish to amend the SIA to extend the construction completion date to November 30, 2021 by this Amendment One; and,

WHEREAS, the Adams County Community and Economic Development Department recommends approval of the attached Amendment One to the Subdivision Improvements Agreement between Adams County and Country Club Ranchettes LLC, Case No. SIA2021-00002.

NOW, THEREFORE, BE IT RESOLVED, by the Board of County Commissioners, County of Adams, State of Colorado, that Amendment One to the Subdivision Improvements Agreement between Adams County and Country Club Ranchettes, LLC, a copy of which is attached hereto and incorporated herein by this reference, be and hereby is approved.

BE IT FURTHER RESOLVED, that the Chair of the Board of County Commissioners be authorized to execute said Amendment One on behalf of the County of Adams, State of Colorado.

# AMENDMENT ONE TO THE SUBDIVISION IMPROVEMENTS AGREEMENT BETWEEN ADAMS COUNTY AND COUNTRY CLUB RANCHETTES LLC

THIS AMENDMENT ONE is made and entered into this \_\_\_\_ day of \_\_\_\_\_, 2021, by and between Adams County, Colorado, located at 4430 S. Adams County Parkway, Brighton, Colorado, 80601 ("County") and Country Club Ranchettes LLC, a Colorado corporation whose legal address is 16353 E Layton Drive, Englewood, CO 80113.

- A. WHEREAS, by means of a 2020 Subdivision Improvements Agreement, Case No. PLT2019-00005 ("SIA"), a copy of which is attached as Exhibit 1, the Parties agreed to the installation and construction of certain public and/or private improvements and dedication of land for public purposes or right-of-way; and,
- B. WHEREAS, by means of this Amendment One, the parties wish to extend the Construction Completion Date as stated in Exhibit B.

NOW, therefore, in consideration of the promises, conditions and covenants contained herein, the receipt and sufficiency is hereby acknowledged, the parties hereto agree to the following changes to the SIA:

- 1. The Construction Completion Date as referenced in Exhibit B of the SIA, attached hereto, is extended until November 30, 2021.
- 2. Except as modified by this Amendment One, the terms of the SIA shall remain in full force and effect.

IN WITNESS WHEREOF, the Parties have executed this SIA on the date first written above.

COUNTRY CLUB RANCHETTES, LLC, a Colorado limited liability company

By: Country Club Ranchettes, LLC, a Colorado limited liability company, as Manager

> By:\_\_\_\_\_\_ Jay Scolnick, Manager

STATE OF COLORADO ) ) ss COUNTY OF \_\_\_\_\_ ) The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of March, 2021, by Jay Scolnick, as Manager of Country Club Ranchettes, LLC, a Colorado limited liability company.

My commission expires:

\_\_\_\_\_

Address: \_\_\_\_\_

Notary Public

\_\_\_\_\_

BOARD OF COUNTY COMMISSIONERS

ADAMS COUNTY, COLORADO

APPROVED BY resolution at the meeting of \_\_\_\_\_\_, 2021.

ATTEST:

Clerk of the Board

Chair

Exhibit 1

Electronically Recorded RECEPTION#: 2020000007777, 1/23/2020 at 3:53 PM, 1 OF 7,

TD Pgs: 0 Josh Zygielbaum, Adams County, CO.

# STATE OF COLORADO ) COUNTY OF ADAMS )

At a regular meeting of the Board of County Commissioners for Adams County, Colorado, held at the Government Center in Brighton, Colorado on the 14<sup>th</sup> day of January, 2020 there were present:

Eva J. Henry	Commissioner
Charles "Chaz" Tedesco	Commissioner
Emma Pinter	Commissioner
Steve O'Dorisio	Commissioner
Mary Hodge	Commissioner
Heidi Miller	County Attorney
Erica Hannah	Clerk to the Board

when the following proceedings, among others were held and done, to-wit:

# RESOLUTION APPROVING CASE #SIA2019-00025 SUBDIVISION IMPROVEMENTS AGREEMENT FOR COUNTRY CLUB RANCHETTES, FILING NO. 1

## Resolution 2020-004

WHEREAS, it is provided by resolution of the Board of County Commissioners, County of Adams, that where designated the Developer shall have entered into a written agreement with the County to install public and/or private improvements, and to deed land for public purposes or right-of-way or submit cash-in-lieu; and,

WHEREAS, on January 14, 2020, the Board of County Commissioners, in Case No. PLT2019-00005, Country Club Ranchettes, Filing No. 1, approved a Final Plat to allow 56 residential lots and 7 non-residential tracts on approximately 121 acres in the Residential Estate (RE) zone district; and,

WHEREAS, the Developer will provide collateral to meet the terms of the agreement prior to the issuance of any permit within the subdivision; and,

WHEREAS, the Adams County Community and Economic Development Department recommends approval of the attached Subdivision Improvements Agreement for Country Club Ranchette, Filing No. 1, Case No. SIA2019-00025.

NOW, THEREFORE, BE IT RESOLVED, by the Board of County Commissioners, County of Adams, State of Colorado, that the Subdivision Improvements Agreement for Country Club Ranchettes, Filing No. 1, a copy of which is attached hereto and incorporated herein by this reference, be approved.

BE IT FURTHER RESOLVED, that the Chair of the Board of County Commissioners be authorized to execute this AGREEMENT on behalf of the County of Adams, State of Colorado.

Electronically Recorded RECEPTION#: 202000007777, 1/23/2020 at 3:53 PM, 2 OF 7, TD Pgs: 0 Josh Zygielbaum, Adams County, CO.

Upon motion duly made and seconded the foregoing resolution was adopted by the following vote:

Henry	Aye
Tedesco	Aye
Pinter	Aye
O'Dorisio	Aye
Hodge	Aye
	Commissioners
ADO)	
)	

STATE OF COLORADO County of Adams

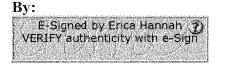
I, <u>Josh Zygielbaum</u>, County Clerk and ex-officio Clerk of the Board of County Commissioners in and for the County and State aforesaid do hereby certify that the annexed and foregoing Order is truly copied from the Records of the Proceedings of the Board of County Commissioners for said Adams County, now in my office.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said County, at Brighton, Colorado this 14<sup>th</sup> day of January, A.D. 2020.

County Clerk and ex-officio Clerk of the Board of County Commissioners

Josh Zygielbaum:





Deputy

COUNTRY CLUB RANCHETTE SUBDIVISION

Case No. PLT201900005

### SUBDIVISION IMPROVEMENTS AGREEMENT

THIS AGREEMENT is made and entered into by and between the County of Adams, State of Colorado, hereinafter called "County," and Country Club Ranchettes, LLC, 1635 E. Layton Drive, Englewood, CO 80113, hereinafter called "Developer."

WITNESSETH:

WHEREAS, Developer is the owner of real property in the County of Adams, State of Colorado, as described in Exhibit "A" attached hereto, and by this reference made a part hereof.

WHEREAS, it is provided by resolution of the Board of County Commissioners, County of Adams, that where designated the Developer shall have entered into a written agreement with the County to install public and/or private improvements, and to deed land for public purposes or right-of-way.

NOW, THEREFORE, in consideration of the foregoing, the parties hereto promise, covenant, and agree as follows:

- 1. Engineering Services. Developer shall furnish, at its own expense, all engineering and other services in connection with the design and construction of the improvements described and detailed on Exhibit "B" attached hereto, and by this reference made a part hereof.
- 2. Drawings and Estimates. The Developer shall furnish drawings and cost estimates for all improvements described and detailed on Exhibit "B" for approval by the County. Upon request, the Developer shall furnish one set of reproducible "as built" drawings and a final statement of construction costs to the County.
- 3. Construction. Developer shall furnish and construct, at its own expense and in accordance with drawings and materials approved by the County, the improvements described and detailed on Exhibit "B".
- 4. Time for Completion. Improvements shall be completed according to the terms of this agreement within "construction completion date" appearing in Exhibit "B". The Director of Community and Economic Development Department may for good cause grant extension of time for completion of any part or all of improvements appearing on said Exhibit "B". Any extension greater than 180 days may be approved only by the Board of County Commissioners. All extensions of time shall be in written form only.
- 5. Guarantee of Compliance. Developer shall furnish to the County a cash escrow deposit or other acceptable collateral, releasable only by the County, to guarantee compliance with this agreement. Said collateral shall be in the amount of \$2.089.209. including twenty percent (20%) to cover administration and five percent (5%) per year for the term of the Agreement to cover inflation. Upon approval of the final plat, completion of said improvements constructed according to the terms of this agreement, and preliminary acceptance by the Director of Public Works in accordance with section 5-02-05-01 of the County's Development Standards and Regulations, the collateral shall be released. Completion of said improvements shall be determined solely by the County, and a reasonable part of said collateral, up to 20%, may be retained to guarantee maintenance of public improvements for a period of one year from the date of completion.

No building permits shall be issued until said collateral is furnished in the amount required and in a form acceptable to the Board of County Commissioners, and until the final plat has been approved and the improvements described in Exhibit "B" have been preliminarily accepted by the Department of Public Works.

6. Acceptance and Maintenance of Public Improvements. All improvements designated "public" on Exhibit "B" shall be public facilities and become the property of the County or other public agencies upon acceptance. During the period of one year from and after the acceptance of public improvements, the Developer shall, at its own expense, make all needed repairs or replacement due to defective materials or workmanship which, in the opinion of the County, becomes necessary. If, within ten days of written notice to the Developer from the County requesting such repairs or replacements, the Developer has not undertaken with due diligence to make the same, the County may make such repairs or replacements at the Developer's expense. In the case of an emergency such written notice may be waived.

Development Agreement

Case No. PLT201900005

# COUNTRY CLUB RANCHETTES SUBDIVISION

- 7. Successors and Assigns. This agreement shall be binding upon the heirs, executors, personal representatives, successors, and assigns of the Developer, and shall be deemed a covenant running with the real property as described in Exhibit "A" attached hereto.
- 8. Improvements and Dedication. The undersigned Developer hereby agrees to provide the following improvements, and to dedicate described property.

## A. Improvements.

Public Improvements:

Grading, drainage ditches, ponds and culverts, and pavement. See Exhibit "B" for description, estimated quantities, and estimated construction costs.

The improvements shall be constructed in accordance with all County requirements and specifications in accordance with the approved plans and time schedule as indicated in Exhibit "B".

B. **Public dedication of land for right-of-way purposes or other public purpose.** Upon approval of this agreement by the Board of County Commissioners, the Developer hereby agrees to convey by warranty deed to the County of Adams the following described land for right-of-way or other public purposes:

By:	Country Club Ranchettes, LLC 1635 E Layton Drive, Englewood CO 8011 Name, Title Managen	3 By:	LINORA C FORL NOTARY PUBI STATE OF COLO NOTARY ID 19974 Jay CPIMISION STATE OF NOTARY ID 19974 Jay CPIMISION STATE Name, Title	LIC
	regoing instrument was acknowledged befo by <u>Aug B. Scolnick as Manages</u>	remeth	is 30 day of Decem with Unb Ranch?	bei Hes Lit
Myco	mmission expires: $\lfloor \rho / 19 / 21$		A	*
Addres	ss: 7125 W. Julfacion for Labourd, Col SD235	Notary	yPublic Jul	low
APPR	OVED BY resolution at the meeting of $($	anu	ary 14	20 <del>19.</del>

Collateral to guarantee compliance with this agreement and construction of public improvements shall be required in the amount of \$2,089,209. No building permits shall be issued until said collateral is furnished in the amount required and in a form acceptable to the Board of County Commissioners.

ATTEST:

Clerk of the Board

BOARD OF COUNTY COMMISSIONERS ADAMSCOUNTY,COLORADO

APPROVED AS TO FORM UNTY ATTORNEY

Electronically Recorded RECEPTION#: 2020000007777, 1/23/2020 at 3:53 PM, 5 OF 7, TD Pgs: 0 Josh Zygielbaum, Adams County, CO.

Development Agreement

Case No. PLT201900005

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COUNTRY CLUB RANCHETTES SUBDIVISION

# EXHIBIT A

Legal Description: LOTS 1 THROUGH 56, BLOCK 1, COUNTRY CLUB RANCHETTES, FILING NO. 1, ADAMS COUNTY, COLORADO

Electronically Recorded RECEPTION#: 202000007777, 1/23/2020 at 3:53 PM, 6 OF 7, TD Pgs: 0 Josh Zygielbaum, Adams County, CO.

COUNTRY CLUB RANCHETTES SUBDIVISION

Development Agreement

Case No. PLT201900005

# **EXHIBITB**

# ATTACHED

Construction Completion Date: June 30, 2020

ABrel Initials or signature of Developer:\_\_\_

Page #1

	Exhibit B to	SIA					
	Country Club Ranchettes Filing #1 Subdivision 162nd Avenue & Hayesmount Road, Adams County, Colorado						
	SIA COSTS FOR PUBLIC IMPROVEMENTS						
****							
NA BARAGE DESCRIPTION	Acct Name	Quantity	Unit	\$/Unit	AMOUNT		
-	STORM SEWER						
	Connect to existing Stub	***			\$3,200		
208	18" RCP- Labor installed & material	230	LF	\$45			
208	18" FES with dropwalls	4	ea	\$2,125	\$8,500		
208	24" RCP	390	LF	\$65	\$25,350		
208	24" FES with dropwalls	11	ea	\$3,645	\$40,095		
208	30" RCP	390	LF	\$105	\$40,950		
208	30" North Pond Headwall	1	Ea	\$2,645	\$2,645		
208	4' x 2' Box Headwalls	1	Ea	\$5,685	\$5,685		
208	4' x 2' Box Culvert- material	60	LF	\$405	\$24,300		
208	8' x 4' Box Culvert- material installed	133	LF	\$685	\$91,105		
208	8' x 4' Box Culvert- Labor to install	133	LF	\$605	\$80,465		
208	8' x 4' & 7' x 3' Box Wingwalls	1	LS	\$83,500	\$83,500		
208	6' x 3' Box Culvert- material installed	272	LF	\$525	\$142,800		
208	6' x 3' Box Wingwalls	1	Ea	\$49,500	\$49,500		
208	Outlet Structures, North Pond & South Pond	2	Ea	\$18,900	\$37,800		
208	Concrete Trickle Channel	950	LF	\$49	\$46,550		
208	30" Type M Soil Rip Rap (north & south ponds)	50	CY	\$81	\$4,050		
208	Overflow Spillway Type L Rip Rap 2' North Pond	497	SY	\$49	\$24,353		
208	Overflow Spillway Type L Rip Rap 2' South Pond	245	SY	\$49	\$12,005		
208	Concrete cutoff wall outlet south pond	67	LF	\$145	\$9,715		
208	Concrete cutoff wall outlet north pond	124	LF	\$144	\$17,856		
	Total Storm Sewer Costs	ensigned and the state of the state		a para da secondo e concerta da seconda da	\$760,774		
	Roadway			annon an an an an an	dh war on a non we		
224	Shoulders-material and labor	9,860	SY	\$7.32	\$72,175		
224	Deceleration Lane-Hayesmount Road	4,190	SY	\$23.00	\$96,370		
224	Pavement Streets- 6"	31,014	SY	\$6.60	\$204,692		
224	Pavement Streets- 4"	23,110	SY	\$19.50	\$450,645		
224	Mobilization				\$1,500		
225	Fire Access 24' wide, 6" deep CL 6 Base Course	1,026	SY	\$10.50	\$10,773		
227	South Pond Access CL 6, 6" deep	593	SY	\$10.50	\$6,227		
227	North Pond Access CL 6, 6" deep	946	SY	\$10.50	\$9,933		
229	Soils Eng/Compaction Testing	04.040	\$0.00	<u> </u>	\$10,000		
217	Sub-Grade Preparation, 12" scarify & recompact	34,649	SY CO OO	\$0.96	\$33,263		
226	Street Sign Fees	\$19	\$0.00		\$1,750		
	Total Roadway Costs		an a	400.000.000.000.000.000.000.000	\$897,328		
	SIA Total Public Improvement Budget				\$1,658,102		
	20% Administrative				\$331,620		
idizione de minsterio de ciden	Sub-Total				\$1,989,723		
	5% Inflation				\$99,486		
Alt Science and a supplicity of Addi	Total SIA Costs including inflation & Aministrative F				\$2,089,209		

M Blevel 12.28.2019



# PUBLIC HEARING AGENDA ITEM

DATE OF PUBLIC HEARING: April 13, 2021

SUBJECT: Acceptance of Warranty Deed for Right of Way purposes

FROM: Ryan Nalty, Interim Director

**AGENCY/DEPARTMENT: Community and Economic Development** 

HEARD AT STUDY SESSION ON: N/A

AUTHORIZATION TO MOVE FORWARD: YES NO

**RECOMMENDED ACTION:** That the Board of County Commissioners approves acceptance of a Warranty Deed from First Rock Property Group, LLC for right-of-way purposes

# **BACKGROUND**:

The owner of the property, First Rock Property Group, LLC, located at 7631 Dahlia Street in Adams County is dedicating right-of-way along Dahlia Street in conjunction with a Capital Improvement Project and a Development Agreement.

The subject request is consistent with the requirement of a Development Agreement for additional right-of-way within Adams County. In addition, staff reviewed the Development Agreement and determined that the proposed dedication of right-of-way conforms to the requirements outlined in the County's Development Standard and Regulations.

The Department of Community and Economic Development also reviewed construction documents associated with the Development Agreement. Final acceptance of the project is contingent upon approval of the dedication of additional right-of-way.

### **AGENCIES, DEPARTMENTS OR OTHER OFFICES INVOLVED:**

Community and Economic Development Department. Adams County Public Works

# **ATTACHED DOCUMENTS**:

Executed Warranty Deed for Dedication of Right-of-Way Planning Commission Approved Resolution

# FISCAL IMPACT:

Please check if there is no fiscal impact  $\boxtimes$ . If there is fiscal impact, please fully complete the section below.

# Fund:

# **Cost Center:**

	Object Account	Subledger	Amount
Current Budgeted Revenue:			
Additional Revenue not included in Current Budget:			
Total Revenues:			

	Object Account	Subledger	Amount
Current Budgeted Operating Expenditure:			
Add'l Operating Expenditure not included in Current Budget:			
Current Budgeted Capital Expenditure:			
Add'l Capital Expenditure not included in Current Budget:			
Total Expenditures:			

New FTEs requested:	<b>YES</b>	🛛 NO

Future Amendment Needed:	<b>YES</b>	🖂 NO

**Additional Note:** 

# BOARD OF COUNTY COMMISSIONERS FOR ADAMS COUNTY, STATE OF COLORADO

# RESOLUTION ACCEPTING WARRANTY DEED FROM FIRST ROCK PROPERTY GROUP, LLC TO ADAMS COUNTY FOR RIGHT-OF-WAY PURPOSES

# Resolution 2021-

WHEREAS, the Planning Commission for Adams County, Colorado, has considered the advisability of accepting a Warranty Deed from First Rock Property Group, LLC, for property located at 7631 Dahlia Street, Commerce City, Colorado in the Northeast Quarter of Section 31, Township 2 South, Range 67 West of the 6<sup>th</sup> Principal Meridian as described in the attached easement agreement: and,

WHEREAS, said Warranty Deed dedicates right-of-way along Dahlia Street and is in conjunction with a Capital Improvement Project and a Development Agreement; and,

WHEREAS, at a regular meeting of the Planning Commission for Adams County, Colorado, held at the County Government Center in Brighton on Thursday the 11th day of March 2021, the Planning Commission recommended that the Board of County Commissioners accept said Warranty Deed for dedication of right-of-way.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners, County of Adams, State of Colorado, that the attached Warranty Deed from First Rock Property Group, LLC, a copy of which is attached hereto and incorporated herein by this reference, be and hereby is accepted.

BE IT FURTHER RESOLVED, that the Chair of the Board of County Commissioners is hereby authorized to accept said Warranty Deed and any attending documents on behalf of Adams County.

### WARRANTY DEED

THIS DEED, dated this \_\_\_\_\_\_ day of \_\_\_\_\_\_ 20\_\_\_\_, between First Rock Property Group, LLC, a Colorado Limited Liability Company, whose address is 4211 Inca Street, Denver, Colorado 80211, grantor(s), and the COUNTY OF ADAMS, State of Colorado, whose legal address is 4430 South Adams County Parkway, Brighton, Colorado 80601 of the said County of Adams and State of Colorado, grantee(s):

WITNESS, that the grantor(s), for and in consideration of the sum of Ten and no/100 Dollars(\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, have granted, bargained, sold and conveyed, and by these presents doth grant, bargain, sell, convey and confirm, unto the grantee(s), its successors and assigns forever, all the real property, together with improvements, if any, situate, lying and being in the said County of Adams, State of Colorado, described as follows:

Legal description as set forth in Exhibit "A" attached hereto and incorporated herein by this reference.

Also known by street and number as: 7631 Dahlia Street, Commerce City, CO 80022

Assessor's schedule or parcel number: part of 0172131200012

**TOGETHER** with all and singular the hereditaments and appurtenances thereto belonging, or in anywise appertaining, the reversion and reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim and demand whatsoever of the grantor(s), either in law or equity, of, in and to the above bargained premises, with the hereditaments and appurtenances;

TO HAVE AND TO HOLD the said premises above bargained and described, with the appurtenances, unto the grantee(s), its successors and assigns forever. The grantor(s), for itself, its successors and assigns, do covenant, grant, bargain and agree to and with the grantee(s), its successors and assigns, that at the time of the ensealing and delivery of these presents, it is well seized of the premises above conveyed, have good, sure, perfect, absolute and indefeasible estate of inheritance, in law, in fee simple, and have good right, full power and authority to grant, bargain, sell and convey the same in manner and form as aforesaid, and that the same are free and clear from all former and other grants, bargains, sales, liens, taxes, assessments, encumbrances and restrictions of whatever kind or nature soever, except oil, gas and mineral interests if any.

The grantor(s) shall and will WARRANT AND FOREVER DEFEND the above bargained premises in the quiet and peaceable possession of the grantee(s), its successors and assigns, against all and every person or persons lawfully claiming the whole or any part thereof.

IN WITNESS WHEREOF, the grantor(s) have executed this deed on the date set forth above.

	MARCELA A RASCON NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20174038688 COMMISSION EXPIRES SEP. 21, 2021	B P	Vame y: <u>Serving</u> rint: <u>Serving</u> itle: <u>OUN</u>	un frog	Face Co
Cou	nty of <u>Denver</u>	)§		164	
30	The foregoing instrument was a <u>RUANDO POPATA</u> EAS <u>O</u>	cknowledged	before me this of FARST Re	day of	ne, 20,20, Bacopuic
	ness my hand and official seal.				
My	commission expires:				Notary Public

No. 932. Rev. 3-98. WARRANTY DEED (For Photographic Record)<sup>1</sup> Page 1 of 1

## EXHIBIT A

#### LEGAL DESCRIPTION:

A PARCEL OF LAND BEING TEN (10) FEET IN WIDTH BEING A PART OF THAT PROPERTY DESCRIBED AT RECEPTION NO. 2019000002469 OF THE RECORDS OF THE ADAMS COUNTY CLERK AND RECORDER LOCATED IN THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 2 SOUTH, RANGE 67 WEST OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF ADAMS, STATE OF COLORADO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

**COMMENCING** AT THE NORTH QUARTER CORNER OF SECTION 31 AND CONSIDERING THE EAST LINE OF SAID NORTHWEST QUARTER OF SECTION 31 TO BEAR NORTH 00°16'08" WEST, WITH ALL BEARINGS CONTAINED HEREIN RELATIVE THERETO:

THENCE SOUTH 00°29'41" WEST A DISTANCE OF 2,251.27 FEET TO THE NORTHEAST CORNER OF SAID PROPERTY AND THE **POINT OF BEGINNING**;

THENCE SOUTH 00°16'08" EAST ALONG THE EAST LINE OF SAID PROPERTY A DISTANCE OF 107.00 FEET TO THE SOUTHEAST CORNER OF SAID PROPERTY;

THENCE SOUTH 89°43'52" WEST ALONG THE SOUTH LINE OF SAID PROPERTY A DISTANCE OF 10.00 FEET;

THENCE NORTH 00°16'08" WEST A DISTANCE OF 107.00 FEET TO THE NORTH LINE OF SAID PROPERTY;

THENCE NORTH 89°43'52" EAST ALONG SAID NORTH LINE A DISTANCE OF 10.00 FEET TO THE POINT OF BEGINNING;

SAID PARCEL CONTAINS AN AREA OF 1,070 SQUARE FEET, OR 0.025 ACRES, MORE OR LESS.

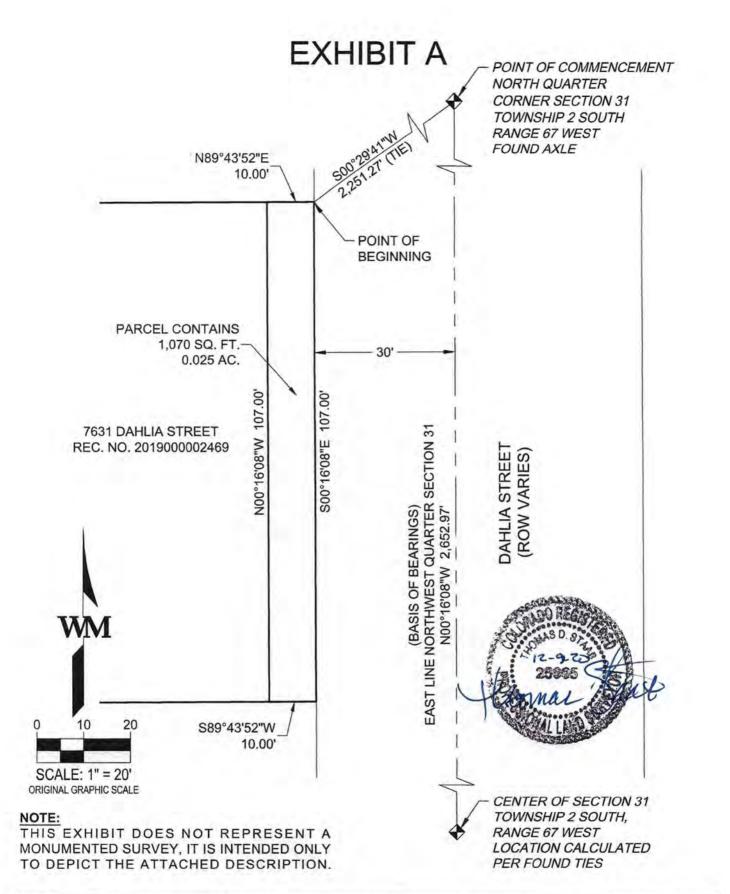
THE LINEAL DISTANCE UNIT USED IN THE PREPARATION OF THIS LEGAL DESCRIPTION IS THE UNITED STATES SURVEY FOOT. THE UNITED STATES DEPARTMENT OF COMMERCE, NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY DEFINES THE UNITED STATES SURVEY FOOT AS 1200/3937 METERS.

I, THOMAS D. STAAB, A SURVEYOR LICENSED IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE ABOVE LEGAL DESCRIPTION AND ATTACHED EXHIBIT WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CHECKING, IS BASED ON MY KNOWLEDGE, INFORMATION AND BELIEF, AND IS IN ACCORDANCE WITH APPLICABLE STANDARDS OF PRACTICE, AND DOES NOT REPRESENT A GUARANTY OR WARRANTY, EITHER EXPRESSED OR IMPLIED.

THOMAS D. STAAB, P.L.S. 25965 FOR AND ON BEHALF OF WARE MALCOMB 900 SOUTH BROADWAY, SUITE 320 DENVER, COLORADO 80209 P 303.561.3333



900 south broadway suite 320	TTAT	PROJECT NAME	ROJECT NAME: DAHLIA STREET			
denver, co 80209 p 303.561.3333	VVIVI	JOB NO.: DCS19-4055 DATE : 12/		2/09/2020	1050	
waremalcomb.com	aremaicomb.com WARE MALCOMB VIL ENGINEERING & SURVEYING		PA/F	M: TS	SCALE: NA	



900 south broadway suite 320	TTA	PROJECT NAME: DAHLIA STREET				SHEET
denver, co 80209 p 303.561.3333	VVIVI	JOB NO .: DCS1	9-4055	DATE: 1	2/09/2020	2052
waremalcomb.com	ING & SURVEYING	DRAWN: AJ	PA/F	PM: TS	SCALE: 1" = 20'	ZUFZ

#### PLANNING COMMISSION FOR ADAMS COUNTY, STATE OF COLORADO

#### **RESOLUTION RECOMMENDING ACCEPTANCE OF A WARRANTY DEED FROM FIRST ROCK PROPERTY GROUP, LLC, TO THE COUNTY OF ADAMS FOR RIGHT-OF-WAY PURPOSES**

At a regular meeting of the Planning Commission for Adams County, Colorado held at the County Government Center in Brighton Colorado on Thursday the 11<sup>th</sup> day of March 2021, A.D., the following proceedings, among others, were had and done, to wit:

WHEREAS, the Adams County Planning Commission has considered the advisability of accepting a Warranty Deed from First Rock Property Group, LLC for the dedication of road right-of-way for Dahlia Street at 7631 Dahlia Street being on the following described property:

See Legal Description as set forth in Exhibit "A" attached hereto and incorporated herein by this reference.

WHEREAS, this property is being conveyed as a condition of a building permit being in the Northwest Quarter of Section 31, Township 2 South, Range 67 West of the 6<sup>th</sup> Principal Meridian, County of Adams, State of Colorado; and,

NOW, THEREFORE, BE IT RESOLVED that the Adams County Planning Commission recommends to the Board of County Commissioners that said Warranty Deed be accepted by the Board of County Commissioners for road right of way as designated above.

Upon a motion duly made and seconded, the foregoing resolution was adopted.

I, <u>John F. WRiesl</u>, Chair of the Adams County Planning Commission do hereby certify that the annexed foregoing resolution is a true and correct record of the proceedings of the Adams County Planning Commission.

lahe + Out

CHAIR Adams County Planning Commission

#### WARRANTY DEED

THIS DEED, dated this \_\_\_\_\_\_ day of \_\_\_\_\_\_ 20 \_\_\_\_, between First Rock Property Group, LLC, a Colorado Limited Liability Company, whose address is 4211 Inca Street, Denver, Colorado 80211, grantor(s), and the COUNTY OF ADAMS, State of Colorado, whose legal address is 4430 South Adams County Parkway, Brighton, Colorado 80601 of the said County of Adams and State of Colorado, grantee(s):

WITNESS, that the grantor(s), for and in consideration of the sum of Ten and no/100 Dollars(\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, have granted, bargained, sold and conveyed, and by these presents doth grant, bargain, sell, convey and confirm, unto the grantee(s), its successors and assigns forever, all the real property, together with improvements, if any, situate, lying and being in the said County of Adams, State of Colorado, described as follows:

Legal description as set forth in Exhibit "A" attached hereto and incorporated herein by this reference.

Also known by street and number as: 7631 Dahlia Street, Commerce City, CO 80022

Assessor's schedule or parcel number: part of 0172131200012

**TOGETHER** with all and singular the hereditaments and appurtenances thereto belonging, or in anywise appertaining, the reversion and reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim and demand whatsoever of the grantor(s), either in law or equity, of, in and to the above bargained premises, with the hereditaments and appurtenances;

TO HAVE AND TO HOLD the said premises above bargained and described, with the appurtenances, unto the grantee(s), its successors and assigns forever. The grantor(s), for itself, its successors and assigns, do covenant, grant, bargain and agree to and with the grantee(s), its successors and assigns, that at the time of the ensealing and delivery of these presents, it is well seized of the premises above conveyed, have good, sure, perfect, absolute and indefeasible estate of inheritance, in law, in fee simple, and have good right, full power and authority to grant, bargain, sell and convey the same in manner and form as aforesaid, and that the same are free and clear from all former and other grants, bargains, sales, liens, taxes, assessments, encumbrances and restrictions of whatever kind or nature soever, except oil, gas and mineral interests if any.

The grantor(s) shall and will WARRANT AND FOREVER DEFEND the above bargained premises in the quiet and peaceable possession of the grantee(s), its successors and assigns, against all and every person or persons lawfully claiming the whole or any part thereof.

IN WITNESS WHEREOF, the grantor(s) have executed this deed on the date set forth above.

	MARCELA A RASCON NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20174038688 COMMISSION EXPIRES SEP. 21, 2021	Name <u>By: Computer for for former former former former former former former (70</u> Title: <u>OUNER</u>
	TE OF <u>CO</u>	) )§ )
Ĵ¢	The foregoing instrument was a RellArelOo Perpendication as L	acknowledged before me this 15th day of <u>June</u> , 20,20, <u>WWER</u> of <u>FREST Rect Property Sapor LUC</u>
	ess my hand and official seal. commission expires:	
		Notary Public

No. 932, Rev. 3-98, WARRANTY DEED (For Photographic Record)<sup>1</sup> Page 1 of 1

## EXHIBIT A

#### **LEGAL DESCRIPTION:**

A PARCEL OF LAND BEING TEN (10) FEET IN WIDTH BEING A PART OF THAT PROPERTY DESCRIBED AT RECEPTION NO. 2019000002469 OF THE RECORDS OF THE ADAMS COUNTY CLERK AND RECORDER LOCATED IN THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 2 SOUTH, RANGE 67 WEST OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF ADAMS, STATE OF COLORADO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

**COMMENCING** AT THE NORTH QUARTER CORNER OF SECTION 31 AND CONSIDERING THE EAST LINE OF SAID NORTHWEST QUARTER OF SECTION 31 TO BEAR NORTH 00°16'08" WEST, WITH ALL BEARINGS CONTAINED HEREIN RELATIVE THERETO:

THENCE SOUTH 00°29'41" WEST A DISTANCE OF 2,251.27 FEET TO THE NORTHEAST CORNER OF SAID PROPERTY AND THE **POINT OF BEGINNING**;

THENCE SOUTH 00°16'08" EAST ALONG THE EAST LINE OF SAID PROPERTY A DISTANCE OF 107.00 FEET TO THE SOUTHEAST CORNER OF SAID PROPERTY;

THENCE SOUTH 89°43'52" WEST ALONG THE SOUTH LINE OF SAID PROPERTY A DISTANCE OF 10.00 FEET;

THENCE NORTH 00°16'08" WEST A DISTANCE OF 107.00 FEET TO THE NORTH LINE OF SAID PROPERTY;

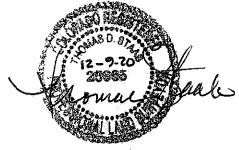
THENCE NORTH 89°43'52" EAST ALONG SAID NORTH LINE A DISTANCE OF 10.00 FEET TO THE **POINT OF BEGINNING**;

SAID PARCEL CONTAINS AN AREA OF 1,070 SQUARE FEET, OR 0.025 ACRES, MORE OR LESS.

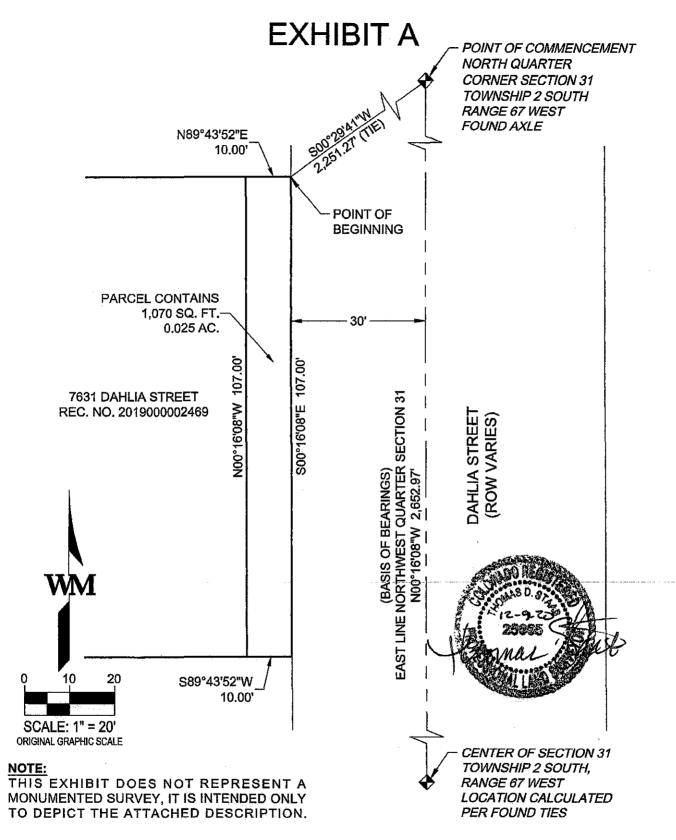
THE LINEAL DISTANCE UNIT USED IN THE PREPARATION OF THIS LEGAL DESCRIPTION IS THE UNITED STATES SURVEY FOOT. THE UNITED STATES DEPARTMENT OF COMMERCE, NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY DEFINES THE UNITED STATES SURVEY FOOT AS 1200/3937 METERS.

I, THOMAS D. STAAB, A SURVEYOR LICENSED IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE ABOVE LEGAL DESCRIPTION AND ATTACHED EXHIBIT WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CHECKING, IS BASED ON MY KNOWLEDGE, INFORMATION AND BELIEF, AND IS IN ACCORDANCE WITH APPLICABLE STANDARDS OF PRACTICE, AND DOES NOT REPRESENT A GUARANTY OR WARRANTY, EITHER EXPRESSED OR IMPLIED.

THOMAS D. STAAB, P.L.S. 25965 FOR AND ON BEHALF OF WARE MALCOMB 900 SOUTH BROADWAY, SUITE 320 DENVER, COLORADO 80209 P 303.561.3333



900 south broadway suite 320	PROJECT NAME:	OJECT NAME: DAHLIA STREET			SHEET	
denver, co 80209 p 303.561.3333		JOB NO .: DCS19-	4055	DATE: 12/	09/2020	
waremalcomb.com	WARE MALCOMB	DRAWN: AJ	PA/F	M: TS	SCALE: NA	



900 south broadway sulte 320	ТТЛЛ	PROJECT NAME: DAHLIA STREET			SHEET
denver, co 80209 p 303.561.3333		JOB NO.: DCS19-4	055 DATE : 12/	09/2020	
waremalcomb.com CIVIL ENGINEERI	WARE MALCOMB	DRAWN: AJ	PA/PM: TS	SCALE: 1" = 20'	

#### WARRANTY DEED

THIS DEED, dated this \_\_\_\_\_\_ day of \_\_\_\_\_\_ 20\_\_\_, between First Rock Property Group, LLC, a Colorado Limited Liability Company, whose address is 4211 Inca Street, Denver, Colorado 80211, grantor(s), and the COUNTY OF ADAMS, State of Colorado, whose legal address is 4430 South Adams County Parkway, Brighton, Colorado 80601 of the said County of Adams and State of Colorado, grantee(s):

WITNESS, that the grantor(s), for and in consideration of the sum of Ten and no/100 Dollars(\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, have granted, bargained, sold and conveyed, and by these presents doth grant, bargain, sell, convey and confirm, unto the grantee(s), its successors and assigns forever, all the real property, together with improvements, if any, situate, lying and being in the said County of Adams, State of Colorado, described as follows:

Legal description as set forth in Exhibit "A" attached hereto and incorporated herein by this reference.

Also known by street and number as: 7631 Dahlia Street, Commerce City, CO 80022

Assessor's schedule or parcel number: part of 0172131200012

**TOGETHER** with all and singular the hereditaments and appurtenances thereto belonging, or in anywise appertaining, the reversion and reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim and demand whatsoever of the grantor(s), either in law or equity, of, in and to the above bargained premises, with the hereditaments and appurtenances;

TO HAVE AND TO HOLD the said premises above bargained and described, with the appurtenances, unto the grantee(s), its successors and assigns forever. The grantor(s), for itself, its successors and assigns, do covenant, grant, bargain and agree to and with the grantee(s), its successors and assigns, that at the time of the ensealing and delivery of these presents, it is well seized of the premises above conveyed, have good, sure, perfect, absolute and indefeasible estate of inheritance, in law, in fee simple, and have good right, full power and authority to grant, bargain, sell and convey the same in manner and form as aforesaid, and that the same are free and clear from all former and other grants, bargains, sales, liens, taxes, assessments, encumbrances and restrictions of whatever kind or nature soever, except oil, gas and mineral interests if any.

The grantor(s) shall and will WARRANT AND FOREVER DEFEND the above bargained premises in the quiet and peaceable possession of the grantee(s), its successors and assigns, against all and every person or persons lawfully claiming the whole or any part thereof.

IN WITNESS WHEREOF, the grantor(s) have executed this deed on the date set forth above.

MARCELA A RASCON NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20174038688 COMMISSION EXPIRES SEP. 21, 2021 NOTARY ID 20174038688 COMMISSION EXPIRES SEP. 21, 2021 Title: OUNER
STATE OF $(0)$ County of $Derive (1)$
The foregoing instrument was acknowledged before me this 1st day of <u>Sunc</u> , 20,20, <u>SERVANDO PODETALE</u> of <u>EREST Rock PROPERTY SACOP (IC</u> ) Witness my hand and official seal.
My commission expires:

No. 932, Rev. 3-98, WARRANTY DEED (For Photographic Record)<sup>1</sup> Page 1 of 1

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### EXHIBIT A

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#### PROJECT CODE: 30561604W PROJECT NUMBER: IMP 2016-00005 PROPERTY DESCRIPTION RIGHT OF WAY PARCEL NUMBER: RW-23

A tract or parcel of land over and across that parcel of land recorded at Reception No. 2019000002469 in the Public Records of Adams County, located in the South Half of the Northwest Quarter of Section 31, Township 2 South, Range 67 West, of the Sixth Principal Meridian, County of Adams, State of Colorado, said parcel being more particularly described as follows:

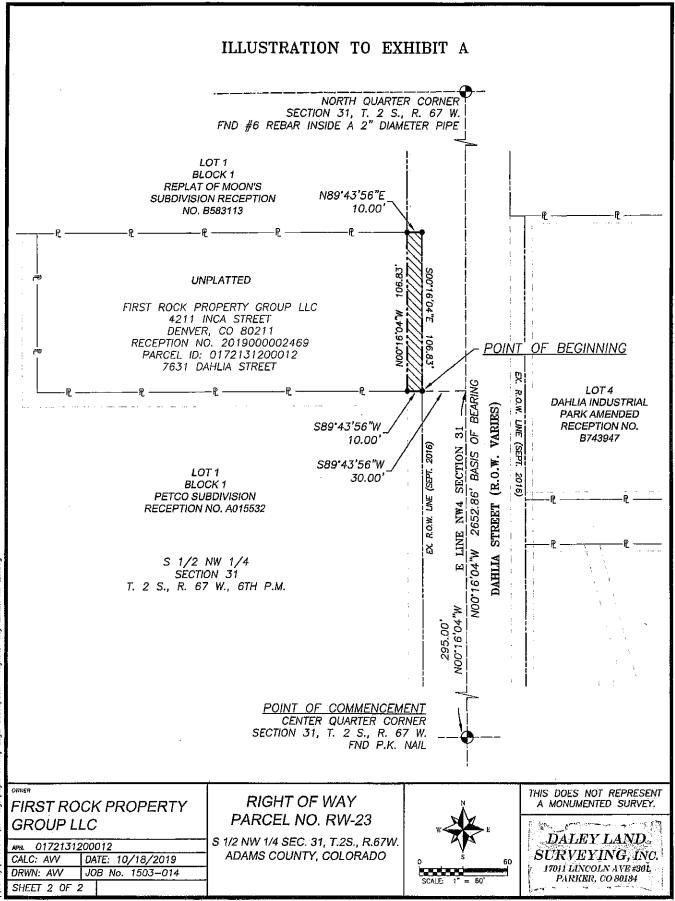
For the purposes of this description the bearings are referenced to the East Line of the Northwest Quarter of Section 31, Township 2 South, Range 67 West, of the Sixth Principal Meridian, bearing North 00°16'04" West, a distance of 2652.86 feet. Monumented by a P.K. Nail at the Center Quarter Corner and by a #6 rebar inside a 2" diameter pipe at the North Quarter Corner.

Commencing at the Center Quarter Corner of Section 31, Township 2 South, Range 67 West of the 6th Principal Meridian;

- THENCE North 00°16'04" West, along the east line of the Northwest Quarter of Section 31, Township 2 South, Range 67 West of the Sixth Principal Meridian, a distance of 295.00 feet to the south line extended of that parcel of land recorded at Reception No. 2019000002469 in the Public Records of Adams County;
- THENCE South 89°43'56" West, along said south line extended, a distance of 30.00 feet to the southeast corner said parcel of land and the Point of Beginning;
- THENCE continuing South 89°43'56" West, along the south line of said parcel, a distance of 10.00 feet;
- THENCE North 00°16'04" West, parallel with and 10.00 feet west of the east line of said parcel of land and west right of way line of Dahlia Street, a distance of 106.83 feet to the north line of said parcel of land;
- THENCE North 89'43'56" East, along said north line, a distance of 10.00 feet to the northeast corner of said parcel of land and the west line of Dahlia Street;
- THENCE South 00°16'04" East, along the east line of said parcel of land and said west right of way line, a distance of 106.83 feet to the Point of Beginning.

Containing 1068 Square Feet, or 0.025 Acres, more or less.

FOR AND ON BEHAL OF DALEY LAND SURVEYING IN Robert Daley, PLS 35597 OWNER THIS DOES NOT REPRESENT RIGHT OF WAY A MONUMENTED SURVEY. FIRST ROCK PROPERTY PARCEL NO. RW-23 1000 - -----**GROUP LLC** <u>с</u>т, DALEY LAND. S 1/2 NW 1/4 SEC. 31, T.2S., R.67W. APR. 0172131200012 SURVEYING, INC. ADAMS COUNTY, COLORADO CALC: AW DATE: 10/18/2019 17011 LINCOLN AVE #901 DRWN: AW JOB No. 1503-014 PARKER, CO 80134 SHEET 1 OF 2



v/1503014\Drawings\Right of Way Legal Description – Right of Way Exhibit RW--23.dw

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#### PUBLIC HEARING AGENDA ITEM

DATE OF PUBLIC HEARING: April 13, 2021

SUBJECT: Acceptance of Quitclaim Deed from The La Donna L. Stuckert Trust dated 9/25/1991 for right-of-way purposes

FROM: Ryan Nalty, Interim Director

**AGENCY/DEPARTMENT:** Community and Economic Development

HEARD AT STUDY SESSION ON: N/A

AUTHORIZATION TO MOVE FORWARD: YES NO

**RECOMMENDED ACTION:** That the Board of County Commissioners approves the Quitclaim Deed from The La Donna L. Stuckert Trust, dated 9/25/1991 for the dedication of Right-of-Way

#### **BACKGROUND**:

The owner of the property located in the NE/4 of Section 34, Township 1 South, Range 64 West of the 6<sup>th</sup> P.M. is selling lots associated with the Parcel No. 0156534100002 and needs to dedicate additional right-of-way for access to said lots.

The subject request is consistent with the requirement for ingress and egress including addressing of new parcels created by sale of portions of the property. Staff reviewed the dedication of additional right-of-way for the proposed sales conform to the requirements outlined in the County's Development Standard and Regulations.

#### AGENCIES, DEPARTMENTS OR OTHER OFFICES INVOLVED:

Community and Economic Development Department. Adams County Public Works Department.

#### **ATTACHED DOCUMENTS:**

Executed Quitclaim Deed from The La Donna L. Stuckert Trust, dated 9/25/1991 to Adams County.

Approved Adams County Planning Commission Resolution

#### FISCAL IMPACT:

Please check if there is no fiscal impact  $\boxtimes$ . If there is fiscal impact, please fully complete the section below.

#### Fund:

#### **Cost Center:**

	Object Account	Subledger	Amount
Current Budgeted Revenue:			
Additional Revenue not included in Current Budget:			
Total Revenues:			

	Object Account	Subledger	Amount
Current Budgeted Operating Expenditure:			
Add'l Operating Expenditure not included in Current Budget:			
Current Budgeted Capital Expenditure:			
Add'l Capital Expenditure not included in Current Budget:			
Total Expenditures:			

New FTEs requested:	<b>YES</b>	🛛 NO

Future Amendment Needed:	<b>YES</b>	🖂 NO
Future Amenament Needed:	L YES	

**Additional Note:** 

#### BOARD OF COUNTY COMMISSIONERS FOR ADAMS COUNTY, STATE OF COLORADO

#### RESOLUTION ACCEPTING QUITCLAIM DEED FROM THE LA DONNA L. STUCKERT TRUST, DATED SEPTEMBER 25, 1991, TO ADAMS COUNTY FOR RIGHT-OF-WAY PURPOSES

#### Resolution 2021-

WHEREAS, the Planning Commission for Adams County, Colorado, has considered the advisability of accepting a Quitclaim Deed for the dedication of right-of-way from The La Donna L. Stuckert Trust, Dated September 25, 1991, for property located at E. 128<sup>th</sup> Avenue and Manilla Road in the Northeast Quarter of Section 34, Township 1 South, Range 64 West of the 6<sup>th</sup> Principal Meridian as described in the attached Quitclaim Deed; and,

WHEREAS, this Quitclaim Deed for the dedication of right-of-way is in conjunction with a subdivision and a building permit; and,

WHEREAS, at a regular meeting of the Planning Commission for Adams County, Colorado, held at the County Government Center in Brighton on Thursday the 11th day of March 2021, the Planning Commission recommended that the Board of County Commissioners accept said Quitclaim Deed for the dedication of right-of-way.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners, County of Adams, State of Colorado, that said Quitclaim Deed for the Dedication of Right-of-Way from The La Donna L. Stuckert Trust, Dated September 25, 1991, a copy of which is attached hereto and incorporated herein by this reference, be and hereby is accepted.

BE IT FURTHER RESOLVED, that the Chair of the Board of County Commissioners is hereby authorized to accept said Quitclaim Deed for right-of-way purposes and execute any attending documents on behalf of Adams County.

#### QUITCLAIM DEED

THIS DEED, dated this \_\_\_\_\_\_ day of \_\_\_\_\_\_ 2021, between THE LA DONNA L. STUCKERT TRUST, DATED SEPTEMBER 25, 1991 whose legal address is 14243 N. 23<sup>rd</sup> Street, Phoenix, AZ 85022 of the County of Adams and State of Colorado, grantor, and THE COUNTY OF ADAMS, State of Colorado, grantee, whose legal address is 4430 South Adams County Parkway, Brighton, Colorado 80601, Brighton, Colorado 80601:

WITNESS, that the grantor, for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, have remised, released, sold and QUITCLAIMED, and by these presents remise, release, sell and QUITCLAIM unto the grantee, its successors and assigns forever, all the right, title, interest, claim and demand which the grantor has in and to the real property, together with improvements, if any, situate, lying and being in the said County of Adams, State of Colorado, described as follows:

Legal description as set forth in Exhibit "A" attached hereto and incorporated herein by this reference.

Dedicated for E. 128<sup>th</sup> Avenue and Manilla Road Assessor's schedule or parcel number: part of 0156534100001 and 0156534100002

**TOGETHER** with all and singular the hereditaments and appurtenances thereto belonging, or in anywise appertaining, the reversion and reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim and demand whatsoever of the grantor, either in law or equity, of, in and to the above bargained premises, with the hereditaments and appurtenances;

TO HAVE AND TO HOLD the same, together with all and singular the appurtenances and privileges thereunto belonging, or in anywise thereunto appertaining, and all the estate, right, title, interest and claim whatsoever of the grantor, either in law or equity, to the only proper use, benefit and behoove of the grantee, its successors and assigns forever.

The singular number shall include the plural, the plural the singular, and the use of any gender shall be applicable to all genders.

IN WITNESS WHEREOF, the grantor has executed this deed on the date set forth above.

Leslie

The La Donna L. Stuckert Trust, dated September 25, 1991

STATE OF COLORADO ) )§ County of Adams

MELODY RICKERT NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20194004485 My Commission Expires February 5, 2023

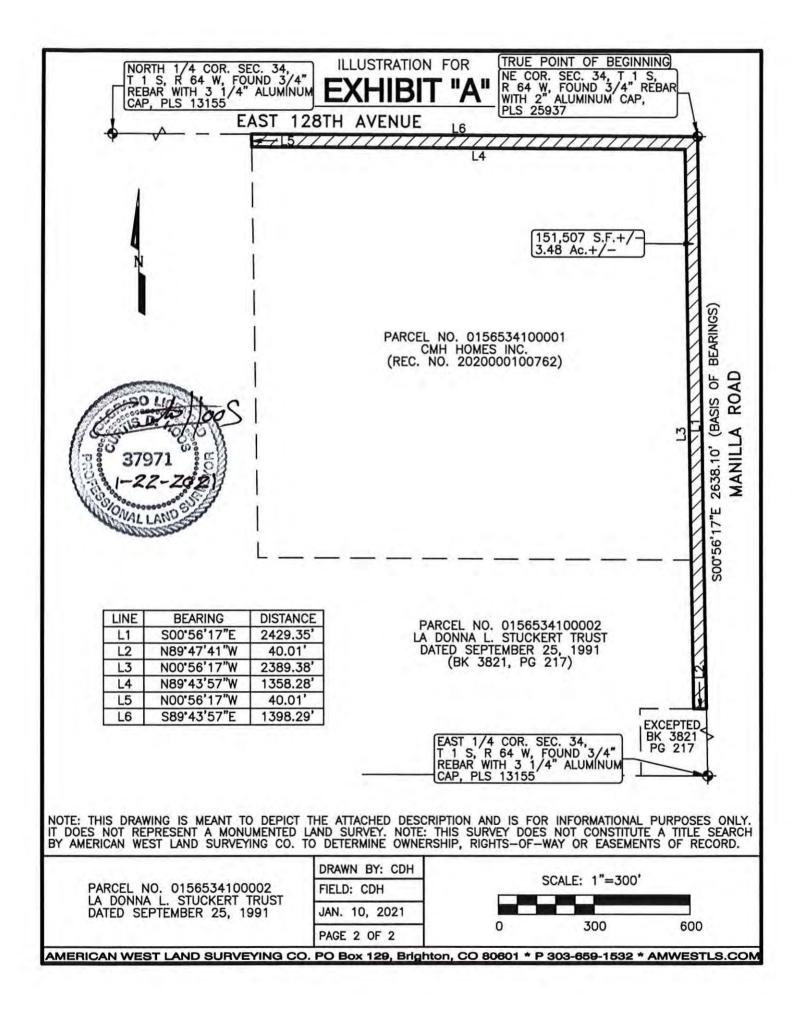
The foregoing instrument was acknowledged before me this <u>37</u> day of <u>Felonually</u>, 2021, By Leslie Hosmer, as Trustee of The La Donna L. Stuckert Trust, dated September 25, 1991

My commission expires: 267073

Witness my hand and official seal. nulsdy Vall

Notary Public

	EXHIBIT "A"
TOWNSHIP 1 SOUTH, RANGE	FEET WIDE LOCATED IN THE NORTHEAST 1/4 OF SECTION 34, 64 WEST OF THE 6TH P.M., COUNTY OF ADAMS, STATE OF RTICULARLY DESCRIBED AS FOLLOWS:
SOUTH 00°56'17" EAST, BEIN WITH 2" ALUMINUM CAP. PLS	E OF THE NORTHEAST 1/4 OF SAID SECTION 34 TO BEAR NG MONUMENTED ON THE NORTH END BY A 3/4" REBAR S 25937, AND ON THE SOUTH END BY A 3/4" REBAR WITH S 13155, AND WITH ALL BEARINGS CONTAINED HEREIN RELATIVE
EAST, COINCIDENT WITH THE A DISTANCE OF 2429.35 FEE OF LAND DESCRIBED IN DEEI OF THE RECORDS OF THE C NORTH 89°47'41" WEST, COIN DISTANCE OF 40.01 FEET; TH WESTERLY FROM THE EAST L OF 2389.38 FEET; THENCE N FROM THE NORTH LINE OF T FEET TO THE NORTH LINE OF T FEET TO THE NORTHWEST CO OCTOBER 6, 2020 AS RECEP RECORDER FOR ADAMS COUN THE EAST LINE OF THE NOR TO THE NORTH LINE OF THE EAST, COINCIDENT WITH SAID OF BEGINNING.	(Calle To the Ales)
PARCEL NO. 0156534100002 LA DONNA L. STUCKERT TRUST DATED SEPTEMBER 25, 1991	DRAWN BY: CDH FIELD: CDH JAN. 10, 2021



#### PLANNING COMMISSION FOR ADAMS COUNTY, STATE OF COLORADO

#### RESOLUTION RECOMMENDING ACCEPTANCE OF A DEDICATION OF RIGHT-OF-WAY FROM THE LA DONNA L. STUCKERT TRUST, DATED SEPTEMBER 25, 1991, TO ADAMS COUNTY FOR RIGHTS-OF-WAY PURPOSES

At a regular meeting of the Planning Commission for Adams County, Colorado, held at the County Government Center in Brighton, Colorado, on Thursday the 11<sup>th</sup> day of March 2021, the following proceedings, among others, were had and done, to wit:

WHEREAS, the Adams County Planning Commission has considered the advisability of accepting the dedication of right-of-way along Manilla Road and E. 128<sup>th</sup> Avenue, being on the following described property:

See Legal Description as set forth in Exhibit "A" attached hereto and incorporated herein by this reference.

WHEREAS, this Right of Way Dedication is in conjunction with a subdivision and a building permit for a property located in the Northeast quarter of Section 34, Township 1 South, Range 64 West of the 6<sup>th</sup> Principal Meridian, County of Adams, State of Colorado.

NOW, THEREFORE, BE IT RESOLVED that the Adams County Planning Commission recommends to the Board of County Commissioners that dedication for right of way be accepted by the Board of County Commissioners.

Upon a motion duly made and seconded, the foregoing resolution was adopted.

I, John Dupriest, Chair of the Adams County Planning Commission, do here by certify that the annexed foregoing resolution is a true and correct record of the proceedings of the Adams County Planning Commission.

Chair

Adams County Planning Commission

#### QUITCLAIM DEED

THIS DEED, dated this \_\_\_\_\_\_day of \_\_\_\_\_\_2021, between THE LA DONNA L. STUCKERT TRUST, DATED SEPTEMBER 25, 1991 whose legal address is 14243 N. 23<sup>rd</sup> Street, Phoenix, AZ 85022 of the County of Adams and State of Colorado, grantor, and THE COUNTY OF ADAMS, State of Colorado, grantee, whose legal address is 4430 South Adams County Parkway, Brighton, Colorado 80601, Brighton, Colorado 80601:

WITNESS, that the grantor, for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, have remised, released, sold and QUITCLAIMED, and by these presents remise, release, sell and QUITCLAIM unto the grantee, its successors and assigns forever, all the right, title, interest, claim and demand which the grantor has in and to the real property, together with improvements, if any, situate, lying and being in the said County of Adams, State of Colorado, described as follows:

Legal description as set forth in Exhibit "A" attached hereto and incorporated herein by this reference.

Dedicated for E. 128<sup>th</sup> Avenue and Manilla Road Assessor's schedule or parcel number: part of 0156534100001 and 0156534100002

**TOGETHER** with all and singular the hereditaments and appurtenances thereto belonging, or in anywise appertaining, the reversion and reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim and demand whatsoever of the grantor, either in law or equity, of, in and to the above bargained premises, with the hereditaments and appurtenances;

TO HAVE AND TO HOLD the same, together with all and singular the appurtenances and privileges thereunto belonging, or in anywise thereunto appertaining, and all the estate, right, title, interest and claim whatsoever of the grantor, either in law or equity, to the only proper use, benefit and behoove of the grantee, its successors and assigns forever.

The singular number shall include the plural, the plural the singular, and the use of any gender shall be applicable to all genders.

IN WITNESS WHEREOF, the grantor has executed this deed on the date set forth above.

By: Kesle tosmer

The La Donna L. Stuckert Trust, dated September 25, 1991

STATE OF COLORADO ) § County of AMMS

MELODY RICKERT NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20194004485 My Commission Expires February 5, 2023

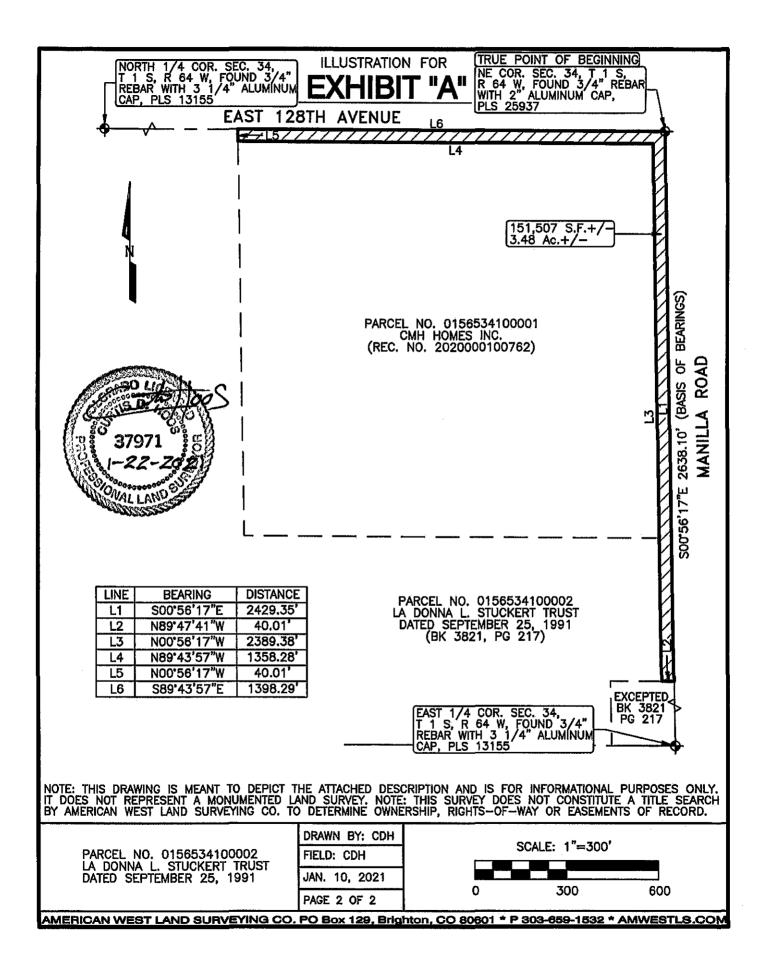
The foregoing instrument was acknowledged before me this <u>37</u> day of <u>Fellmutty</u>, 2021, By Leslie Hosmer, as Trustee of The La Donna L. Stuckert Trust, dated September 25, 1991

My commission expires: 262073

Witness my hand and official seal. nulody Villet

Notary Public

## EXHIBIT "A" A PARCEL OF LAND 40.00 FEET WIDE LOCATED IN THE NORTHEAST 1/4 OF SECTION 34, TOWNSHIP 1 SOUTH, RANGE 64 WEST OF THE 6TH P.M., COUNTY OF ADAMS, STATE OF COLORADO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: CONSIDERING THE EAST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 34 TO BEAR SOUTH 00°56'17" EAST, BEING MONUMENTED ON THE NORTH END BY A 3/4" REBAR WITH 2" ALUMINUM CAP, PLS 25937, AND ON THE SOUTH END BY A 3/4" REBAR WITH 3 1/4" ALUMINUM CAP, PLS 13155, AND WITH ALL BEARINGS CONTAINED HEREIN RELATIVE THERETO: BEGINNING AT THE NORTHEAST CORNER OF SAID SECTION 34; THENCE SOUTH 00'56'17" EAST, COINCIDENT WITH THE EAST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 34, A DISTANCE OF 2429.35 FEET TO THE NORTHEAST CONRER OF THAT EXCEPTED PARCEL OF LAND DESCRIBED IN DEED RECORDED OCTOBER 1, 1991 IN BOOK 3821 AT PAGE 217 OF THE RECORDS OF THE CLERK AND RECORDER FOR ADAMS COUNTY, COLORADO; THENCE NORTH 89'47'41" WEST, COINCIDENT WITH THE NORTH LINE OF SAID EXCEPTED PARCEL, A DISTANCE OF 40.01 FEET; THENCE NORTH 00'56'17" WEST, PARALLEL WITH AND 40.00 FEET WESTERLY FROM THE EAST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 34, A DISTANCE OF 2389.38 FEET; THENCE NORTH 89'43'57" WEST, PARALLEL WITH AND 40.00 FEET SOUTHERLY FROM THE NORTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 34, A DISTANCE OF 1358.28 FEET TO THE NORTHWEST CORNER OF THAT PARCEL OF LAND DESCRIBED IN DEED RECORDED OCTOBER 6, 2020 AS RECEPTION NO. 2020000100762 IN THE RECORDS OF THE CLERK AND RECORDER FOR ADAMS COUNTY, COLORADO; THENCE NORTH 00'56'17" WEST, PARALLEL WITH THE EAST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 34, A DISTANCE OF 40.01 FEET TO THE NORTHWEST CORNER OF THAT PARCEL OF LAND DESCRIBED IN DEED RECORDED OCTOBER FOR ADAMS COUNTY, COLORADO; THENCE NORTH 00'56'17" WEST, PARALLEL WITH THE EAST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 34, A DISTANCE OF 40.01 FEET TO THE NORTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 34, A DISTANCE OF 40.01 FEET TO THE NORTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 34, A DISTANCE OF 40.01 FEET TO THE NORTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 34, A DISTANCE OF 40.01 FEET TO THE NORTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 34; THENCE SOUTH 89'43'57" EAST, COINCIDENT WITH SAID NORTH LINE, A DISTANCE OF 1398.29 FEET TO THE TRUE POINT OF BEGINNING. OF BEGINNING. SAID PARCEL CONTAINS 151,507 SQUARE FEET OR 3.48 ACRES, MORE OR LESS. 6510 PREPARED BY: CURTIS D. HOOS, PLS 37971 FOR AND ON BEHALF OF: AMERICAN WEST LAND SURVEYING CO. BRIGHTON, CO 80601 37971 22-ONAL LAND Remain DRAWN BY: CDH PARCEL NO. 0156534100002 LA DONNA L. STUCKERT TRUST DATED SEPTEMBER 25, 1991 FIELD: CDH JAN. 10, 2021 PAGE 1 OF 2 AMERICAN WEST LAND SURVEYING CO. PO Box 129, Brighton, CO 80601 \* P 303-659-1532 \* AMWESTLS.COM



#### QUITCLAIM DEED

THIS DEED, dated this \_\_\_\_\_\_ day of \_\_\_\_\_\_2021, between THE LA DONNA L. STUCKERT TRUST, DATED SEPTEMBER 25, 1991 whose legal address is 14243 N. 23<sup>rd</sup> Street, Phoenix, AZ 85022 of the County of Adams and State of Colorado, grantor, and THE COUNTY OF ADAMS, State of Colorado, grantee, whose legal address is 4430 South Adams County Parkway, Brighton, Colorado 80601, Brighton, Colorado 80601:

WITNESS, that the grantor, for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, have remised, released, sold and QUITCLAIMED, and by these presents remise, release, sell and QUITCLAIM unto the grantee, its successors and assigns forever, all the right, title, interest, claim and demand which the grantor has in and to the real property, together with improvements, if any, situate, lying and being in the said County of Adams, State of Colorado, described as follows:

Legal description as set forth in Exhibit "A" attached hereto and incorporated herein by this reference.

Dedicated for E. 128<sup>th</sup> Avenue and Manilla Road Assessor's schedule or parcel number: part of 0156534100001 and 0156534100002

**TOGETHER** with all and singular the hereditaments and appurtenances thereto belonging, or in anywise appertaining, the reversion and reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim and demand whatsoever of the grantor, either in law or equity, of, in and to the above bargained premises, with the hereditaments and appurtenances;

TO HAVE AND TO HOLD the same, together with all and singular the appurtenances and privileges thereunto belonging, or in anywise thereunto appertaining, and all the estate, right, title, interest and claim whatsoever of the grantor, either in law or equity, to the only proper use, benefit and behoove of the grantee, its successors and assigns forever.

The singular number shall include the plural, the plural the singular, and the use of any gender shall be applicable to all genders.

IN WITNESS WHEREOF, the grantor has executed this deed on the date set forth above.

Teshe osmer By:

The La Donna L. Stuckert Trust, dated September 25, 1991

STATE OF COLORADO )§ County of Adms

MELODY RICKERT NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20194004485 My Commission Expires February 5, 2023

The foregoing instrument was acknowledged before me this <u>37</u> day of <u>Fellmullur</u>, 2021, By Leslie Hosmer, as Trustee of The La Donna L. Stuckert Trust, dated September 25, 1991

My commission expires: 26/2073

Witness my hand and official seal.

Notary Public

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### EXHIBIT "A"

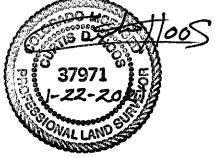
A PARCEL OF LAND 40.00 FEET WIDE LOCATED IN THE NORTHEAST 1/4 OF SECTION 34, TOWNSHIP 1 SOUTH, RANGE 64 WEST OF THE 6TH P.M., COUNTY OF ADAMS, STATE OF COLORADO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

CONSIDERING THE EAST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 34 TO BEAR SOUTH 00°56'17" EAST, BEING MONUMENTED ON THE NORTH END BY A 3/4" REBAR WITH 2" ALUMINUM CAP, PLS 25937, AND ON THE SOUTH END BY A 3/4" REBAR WITH 3 1/4" ALUMINUM CAP, PLS 13155, AND WITH ALL BEARINGS CONTAINED HEREIN RELATIVE THERETO;

BEGINNING AT THE NORTHEAST CORNER OF SAID SECTION 34; THENCE SOUTH 00°56'17" EAST, COINCIDENT WITH THE EAST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 34, A DISTANCE OF 2429.35 FEET TO THE NORTHEAST CONRER OF THAT EXCEPTED PARCEL OF LAND DESCRIBED IN DEED RECORDED OCTOBER 1, 1991 IN BOOK 3821 AT PAGE 217 OF THE RECORDS OF THE CLERK AND RECORDER FOR ADAMS COUNTY, COLORADO; THENCE NORTH 89'47'41" WEST, COINCIDENT WITH THE NORTH LINE OF SAID EXCEPTED PARCEL, A DISTANCE OF 40.01 FEET; THENCE NORTH 00°56'17" WEST, PARALLEL WITH AND 40.00 FEET WESTERLY FROM THE EAST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 34, A DISTANCE OF 2389.38 FEET; THENCE NORTH 89'43'57" WEST, PARALLEL WITH AND 40.00 FEET SOUTHERLY FROM THE NORTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 34, A DISTANCE OF 1358.28 FEET TO THE NORTHWEST CORNER OF THAT PARCEL OF LAND DESCRIBED IN DEED RECORDED OCTOBER 6, 2020 AS RECEPTION NO. 202000100762 IN THE RECORDS OF THE CLERK AND RECORDER FOR ADAMS COUNTY, COLORADO; THENCE NORTH 00°56'17" WEST, PARALLEL WITH THE EAST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 34, A DISTANCE OF 40.01 FEET TO THE NORTHWEST CORNER OF THAT PARCEL OF LAND DESCRIBED IN DEED RECORDED OCTOBER 6, 2020 AS RECEPTION NO. 202000100762 IN THE RECORDS OF THE CLERK AND RECORDER FOR ADAMS COUNTY, COLORADO; THENCE NORTH 00°56'17" WEST, PARALLEL WITH THE EAST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 34, A DISTANCE OF 40.01 FEET TO THE NORTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 34, A DISTANCE OF 40.01 FEET TO THE NORTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 34, A DISTANCE OF 40.01 FEET TO THE NORTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 34, A DISTANCE OF 40.01 FEET TO THE NORTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 34; THENCE SOUTH 89'43'57" EAST, COINCIDENT WITH SAID NORTH LINE, A DISTANCE OF 1398.29 FEET TO THE TRUE POINT OF BEGINNING.

SAID PARCEL CONTAINS 151,507 SQUARE FEET OR 3.48 ACRES, MORE OR LESS.

PREPARED BY: CURTIS D. HOOS, PLS 37971 FOR AND ON BEHALF OF: AMERICAN WEST LAND SURVEYING CO. BRIGHTON, CO 80601

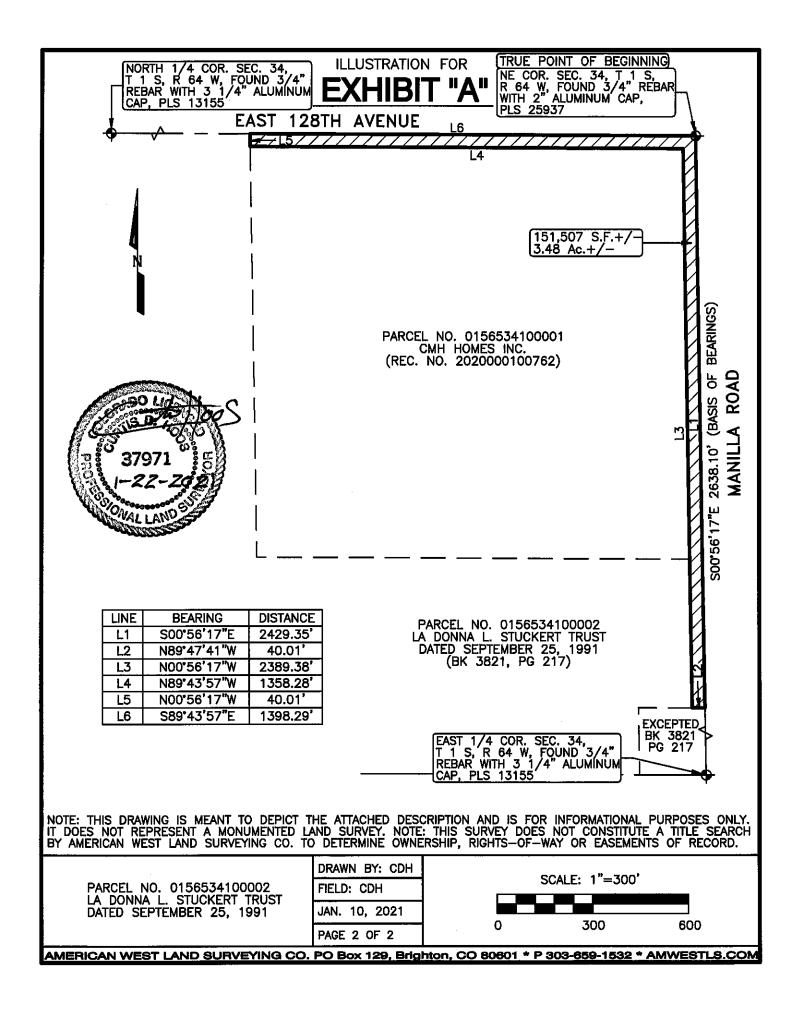


PARCEL NO. 0156534100002 LA DONNA L. STUCKERT TRUST DATED SEPTEMBER 25, 1991	DRAWN BY: CDH			
	FIELD: CDH			
	JAN. 10, 2021			
	PAGE 1 OF 2			
MERICAN WEST LAND SUBVEYING CO. PO Box 129, Brighton, CO 80601 * P 303-659-1532 * AMWESTLS CO				

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#### PUBLIC HEARING AGENDA ITEM

DATE OF PUBLIC HEARING: April 13, 2021

SUBJECT: Storm Drainage Easement Dedication from CDM Capital Asset Group, Inc.

FROM: Ryan Nalty, Interim Director

**AGENCY/DEPARTMENT: Community and Economic Development** 

HEARD AT STUDY SESSION ON: N/A

AUTHORIZATION TO MOVE FORWARD: YES NO

**RECOMMENDED ACTION:** That the Board of County Commissioners approves Dedication of Permanent Storm Water Drainage Easement to be constructed by the Developer as described in Exhibit's "A", "B", "C", and "D". These public improvements consist of a new storm water drainage easement as shown on Exhibit's "A", "B", "C", and "D".

#### **BACKGROUND**:

The Developer is the owner of the property located at 1401 E. 69<sup>th</sup> Ave. in Adams County. The developer shall be responsible for the installation of storm water detention ponds for water quality control issues.

The subject request is consistent with the requirement for approval of a Development Agreement for new development within Adams County. In addition, staff reviewed the Development Agreement and determined that the proposed improvements conform to the requirements outlined in the County's Development Standard and Regulations.

The Department of Community and Economic Development also reviewed construction documents associated with the development. Final acceptance of the project is contingent upon approval of the permanent storm water drainage easement.

#### **AGENCIES, DEPARTMENTS OR OTHER OFFICES INVOLVED:**

Community and Economic Development Department. Adams County Public Works

#### ATTACHED DOCUMENTS:

Executed Permanent Drainage Easement Planning Commission Approved Resolution

#### FISCAL IMPACT:

Please check if there is no fiscal impact  $\boxtimes$ . If there is fiscal impact, please fully complete the section below.

#### Fund:

#### **Cost Center:**

	Object Account	Subledger	Amount
Current Budgeted Revenue:			
Additional Revenue not included in Current Budget:			
Total Revenues:			

	Object Account	Subledger	Amount
Current Budgeted Operating Expenditure:			
Add'l Operating Expenditure not included in Current Budget:			
Current Budgeted Capital Expenditure:			
Add'l Capital Expenditure not included in Current Budget:			
Total Expenditures:			

New FTEs requested:	<b>YES</b>	🛛 NO

Future Amendment Needed:	<b>YES</b>	🖂 NO
Future Amenament Needed:	L YES	

**Additional Note:** 

#### BOARD OF COUNTY COMMISSIONERS FOR ADAMS COUNTY, STATE OF COLORADO

#### RESOLUTION ACCEPTING PERMANENT DRAINAGE EASEMENTS FROM CDM CAPITAL ASSET GROUP, INC. TO ADAMS COUNTY FOR STORM WATER DRAINAGE PURPOSES

#### Resolution 2021-

WHEREAS, the Planning Commission for Adams County, Colorado, has considered the advisability of accepting a Permanent Drainage Easement from CDM Capital Asset Group, Inc. for property located at 1401 E. 69<sup>th</sup> Avenue in the Northwest Quarter of Section 2, Township 3 South, Range 68 West of the 6<sup>th</sup> Principal Meridian as described in the attached easement agreement: and

WHEREAS, this Permanent Drainage Easement is in conjunction with a building permit; and

WHEREAS, at a regular meeting of the Planning Commission for Adams County, Colorado, held at the County Government Center in Brighton on Thursday the 11<sup>th</sup> Day of March 2021, the Planning Commission recommended that the Board of County Commissioners accept said Permanent Drainage Easements.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners, County of Adams, State of Colorado, that the attached Permanent Drainage Easement from CDM Capital Asset Group, Inc. a copy of which is attached hereto and incorporated herein by this reference, be and hereby is accepted.

BE IT FURTHER RESOLVED, that the Chair of the Board of County Commissioners is hereby authorized to accept said Permanent Drainage Easement and any attending documents on behalf of Adams County.

#### PERMANENT DRAINAGE EASEMENT

#### KNOW ALL MEN BY THESE PRESENTS:

That CDM CAPITAL ASSET GROUP, INC., a Nebraska corporation, whose legal address is 13324 Chandler Road, Omaha, NE 68138 hereinafter called "Grantor", for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby grant, bargain, and convey to the COUNTY OF ADAMS, STATE OF COLORADO, a body politic, whose address is 4430 South Adams County Parkway, Brighton, Colorado 80601, hereinafter "County", its successors and assigns, a permanent storm water drainage easement for the purpose of maintenance of all drainage facilities including inlets, pipes, culverts, channels, ditches, hydraulic structures, detention basins, catch grates, maintenance roads, etc., said easement to be used solely in the event Grantor fails to maintain such drainage facilities, together with lateral and subjacent support thereto as may from time to time be required on, over, across, and through the following described land to wit:

Legal description as set forth in Exhibit "A", "B", "C" and "D" attached hereto and incorporated by this reference.

Together with the right to ingress and egress over and across the land of Grantor by means of roads and lanes thereon if such there be; otherwise by such route as shall cause the least practical damage and inconvenience to the Grantor.

In further consideration hereof, Grantor covenants and agrees that no permanent buildings or structures will be placed, erected, installed, or permitted upon said easement that will cause any obstructions to prevent the proper maintenance and use of said drainage facility.

In the event the County exercises its right to maintain the easement, all of the County's costs to maintain the easement shall be reimbursed by Grantor within thirty days of receiving the County's invoice, including any collection costs and attorney fees.

In further consideration of the granting of this easement, it is hereby agreed that all work performed by the County, its successors and assigns, in connection with this easement shall be done with care, and the surface of the property shall be restored to its original condition, or as close thereto as possible, except as necessarily modified to accommodate the facilities and appurtenances installed and any damages caused on said easement arising out of the reconstruction, maintenance and repair of said drainage facilities and appurtenances in the exercise of the rights hereby provided shall be restored reasonably similar to its original condition following completion of the work performed. IN WITNESS WHEREOF, Grantor has hereto set his hand on this  $\frac{27}{3}$  day of <u>January</u>, 2021.

Name, COM Capital Asset Group
Corr Capital riser Group
By: Jun Sunford
Print Name: Jim Sanford
Print Title:Coo

STATE OF COLORADO)

The foregoing instrument was acknowledged before me this 27 day of

January, 2021 by Jim Sanford, as COD

of CDM Capital Asset Group, Inc., a Nebraska Corporation

IN WITNESS WHEREOF, I have hereto set my hand and official seal.

My commission expires: 1/2/2022

Karen Eiffen Notary Public

	KAREN EIFFES
	NOTARY PUBLIC
	STATE OF COLORADO
	NOTARY ID 20024000088
MYC	OMMISSION EXPIRES 01/02/2022

#### EXHIBIT A DRAINAGE EASEMENT

A drainage easement, being a portion of Lot 2, Boco Industrial Park Subdivision Filing No. 1, recorded under Reception No. C0142313 of the Official Records of Adams County, Colorado, situated in the NW1/4 of Section 2, Township 3 South, Range 68 West of the 6<sup>th</sup> Principal Meridian, County of Adams, State of Colorado, being more particularly described as follows:

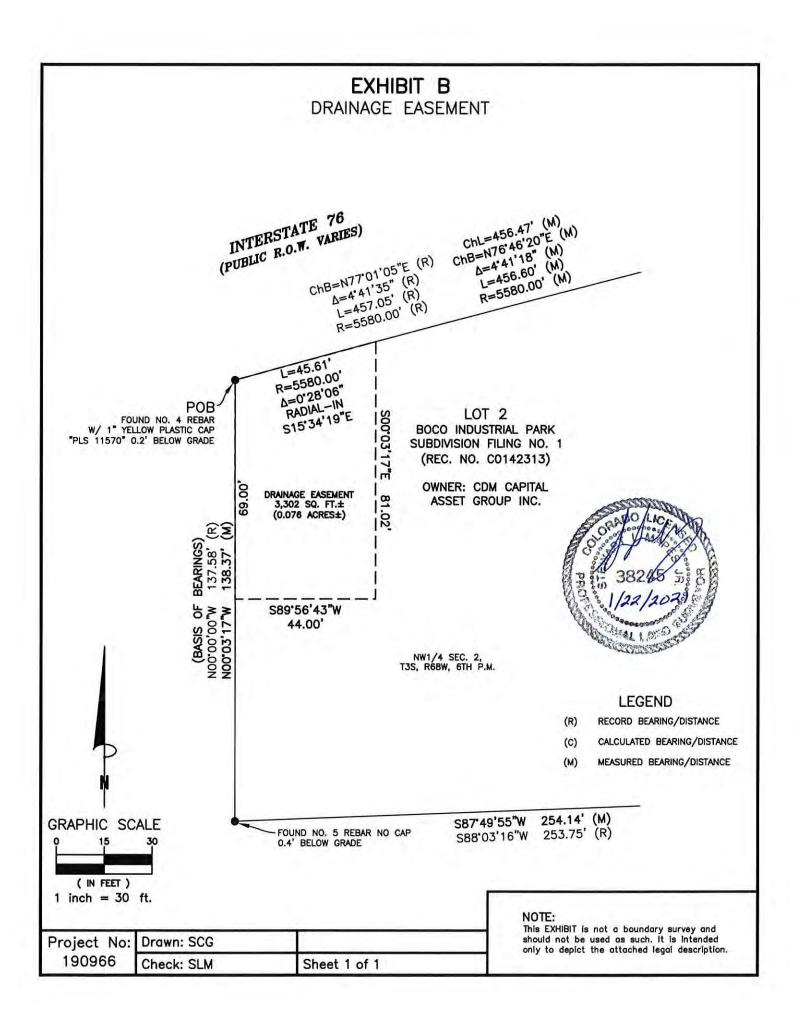
**BEGINNING** at the northwest corner of said Lot 2; thence along the north line of said Lot 2, along the arc of a non-tangent curve to the right, whose center bears S15°34'19"E, (Bearings are relative to the West line of said Lot 2, being monumented at the South end by a found No. 5 rebar with no cap, lying 0.4 feet below grade, and at the North end by a found No. 4 rebar with a 1" yellow plastic cap, marked "PLS 11570", lying 0.2 feet below grade, and measured to bear N00°03'17"W, a distance of 138.37 feet), having a radius of 5580.00 feet, a central angle of 00°28'06", a distance of 45.61 feet; thence leaving said north line, S00°03'17"E, a distance of 81.02 feet; thence S89°56'43"W, a distance of 44.00 feet, to a point on said west line; thence N00°03'17"W, along said west line, a distance of 69.00 feet, to the **POINT OF BEGINNING**.

Containing 3,302 Sq. Ft. or 0.076 acres, more or less.

Exhibit B attached and hereby made a part thereof.



Stewart L. Mapes, Jr. Colorado Professional Land Surveyor No. 38245 For and on behalf of Clark Land Surveying, Inc.



#### EXHIBIT C DRAINAGE EASEMENT

A drainage easement, being a portion of Lot 2, Boco Industrial Park Subdivision Filing No. 1, recorded under Reception No. C0142313 of the Official Records of Adams County, Colorado, situated in the NE1/4 of Section 2, Township 3 South, Range 68 West of the 6<sup>th</sup> Principal Meridian, County of Adams, State of Colorado, being more particularly described as follows:

**COMMNECING** at the northernmost corner of Lot 3, said Boco Industrial Park Subdivision Filing No. 1; thence along the arc of a non-tangent curve to the right, along the southeast curve of said Lot 2, whose center bears S79°33'52"E, (Bearings are relative to a portion of the south line of said Lot 2, being monumented at the east end by a No. 5 rebar with no cap, 0.2 feet above grade and at the west end by a No. 5 rebar with a 1 1/4" yellow plastic cap stamped, "11330" flush with grade, having a measured bearing and distance of S77°35'48"W, 202.56 feet) having a radius of 70.00 feet, a central angle of 51°17'12", a distance of 62.66 feet, to the **POINT OF BEGINNING**; thence leaving the southeast curve of said Lot 2 along the following six (6) courses:

- 1. N28°08'16"W, a distance of 10.46 feet;
- 2. N12°11'08"W, a distance of 76.63 feet;
- 3. N77°48'52"E, a distance of 13.42 feet;
- along the arc of a non-tangent curve to the right, whose center bears S25°17'00"W, having a radius of 17.04 feet, a central angle of 38°31'47", a distance of 11.46 feet;
- 5. S26°08'29"E, a distance of 65.16 feet;
- 6. S02°50'36"E, a distance of 12.34 feet, to a point on said southeast curve;

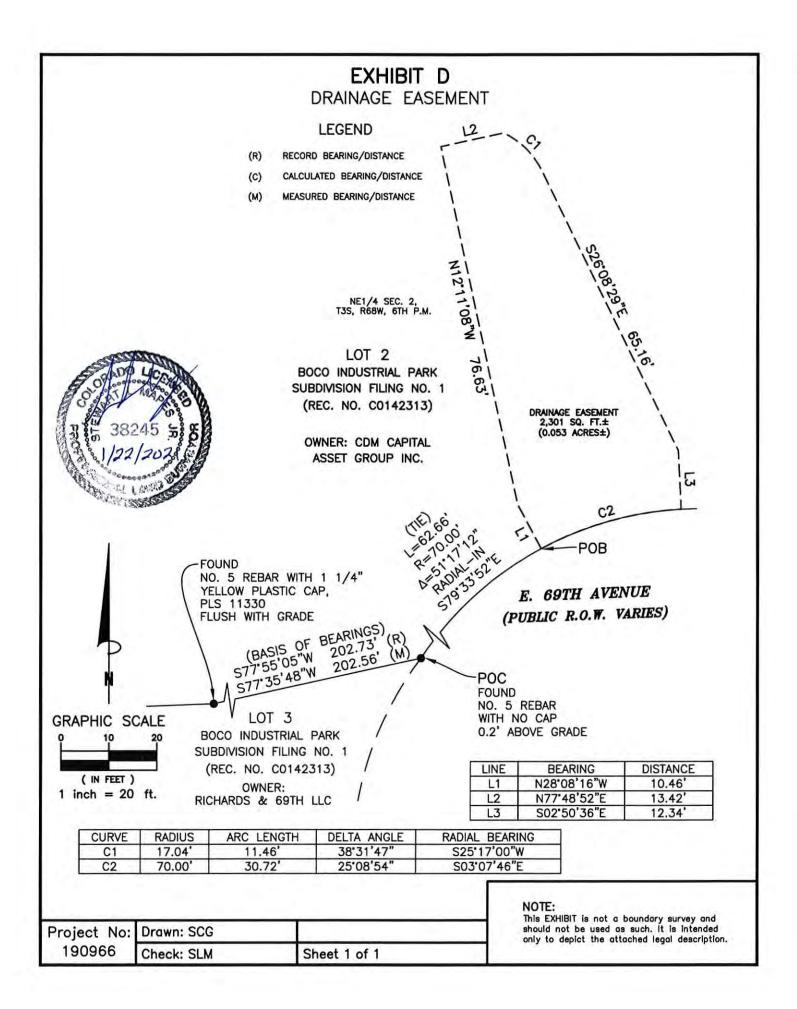
thence along said southeast curve, along the arc of a non-tangent curve to the left, whose center bears S03°07'46"E, having a radius of 70.00 feet, a central angle of 25°08'54", a distance of 30.72 feet, to the **POINT OF BEGINNING.** 

Containing 2,301 Sq. Ft. or 0.053 acres, more or less.

Exhibit B attached and hereby made a part thereof.

B 38245 5 5 1/22/202

Stewart L. Mapes, Jr. Colorado Professional Land Surveyor No. 38245 For and on behalf of Clark Land Surveying, Inc.



### PLANNING COMMISSION FOR ADAMS COUNTY, STATE OF COLORADO

### RESOLUTION RECOMMENDING ACCEPTANCE OF A DEDICATION FOR PERMANENT DRAINAGE EASEMENTS FROM CDM CAPITAL ASSET GROUP, INC., TO ADAMS COUNTY FOR STORM DRAINAGE PURPOSES

At a regular meeting of the Planning Commission for Adams County, Colorado, held at the County Government Center in Brighton, Colorado, on Thursday the 11<sup>th</sup> day of March 2021, the following proceedings, among others, were had and done, to wit:

WHEREAS, the Adams County Planning Commission has considered the advisability of accepting the dedication of permanent drainage easements, being on the following described property:

See Legal Description as set forth in Exhibits "A", "B", "C" and "D" attached hereto and incorporated herein by this reference.

WHEREAS, these Permanent Drainage Easements are in conjunction with a building permit for a property located in the Northwest quarter of Section 2, Township 3 South, Range 68 West of the 6<sup>th</sup> Principal Meridian, County of Adams, State of Colorado.

NOW, THEREFORE, BE IT RESOLVED that the Adams County Planning Commission recommends to the Board of County Commissioners that dedication of the Permanent Drainage Easements be accepted by the Board of County Commissioners.

Upon a motion duly made and seconded, the foregoing resolution was adopted.

I, John Dupriest, Chair of the Adams County Planning Commission, do here by certify that the annexed foregoing resolution is a true and correct record of the proceedings of the Adams County Planning Commission.

Adams County Planning Commission

### PERMANENT DRAINAGE EASEMENT

KNOW ALL MEN BY THESE PRESENTS:

That CDM CAPITAL ASSET GROUP, INC., a Nebraska corporation, whose legal address is 13324 Chandler Road, Omaha, NE 68138 hereinafter called "Grantor", for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby grant, bargain, and convey to the COUNTY OF ADAMS, STATE OF COLORADO, a body politic, whose address is 4430 South Adams County Parkway, Brighton, Colorado 80601, hereinafter "County", its successors and assigns, a permanent storm water drainage easement for the purpose of maintenance of all drainage facilities including inlets, pipes, culverts, channels, ditches, hydraulic structures, detention basins, catch grates, maintenance roads, etc., said easement to be used solely in the event Grantor fails to maintain such drainage facilities, together with lateral and subjacent support thereto as may from time to time be required on, over, across, and through the following described land to wit:

Legal description as set forth in Exhibit "A", "B", "C" and "D" attached hereto and incorporated by this reference.

Together with the right to ingress and egress over and across the land of Grantor by means of roads and lanes thereon if such there be; otherwise by such route as shall cause the least practical damage and inconvenience to the Grantor.

In further consideration hereof, Grantor covenants and agrees that no permanent buildings or structures will be placed, erected, installed, or permitted upon said easement that will cause any obstructions to prevent the proper maintenance and use of said drainage facility.

In the event the County exercises its right to maintain the easement, all of the County's costs to maintain the easement shall be reimbursed by Grantor within thirty days of receiving the County's invoice, including any collection costs and attorney fees.

In further consideration of the granting of this easement, it is hereby agreed that all work performed by the County, its successors and assigns, in connection with this easement shall be done with care, and the surface of the property shall be restored to its original condition, or as close thereto as possible, except as necessarily modified to accommodate the facilities and appurtenances installed and any damages caused on said easement arising out of the reconstruction, maintenance and repair of said drainage facilities and appurtenances in the exercise of the rights hereby provided shall be restored reasonably similar to its original condition following completion of the work performed. IN WITNESS WHEREOF, Grantor has hereto set his hand on this  $\frac{27}{2021}$  day of <u>January</u>, 2021.

Name, COM Capital Asset Gnoup
By: Jun Sunford
Print Name: Jim Sanford
Print Title: <u> </u>

STATE OF COLORADO) )§ COUNTY OF \_\_\_\_\_\_

The foregoing instrument was acknowledged before me this 27 day of <u>January</u>, 2021 by <u>Jim Sanford</u>, as <u>COD</u>

of CDM Capital Asset Group, Inc., a Nebraska Corporation

IN WITNESS WHEREOF, I have hereto set my hand and official seal.

Karen Eiffen Notary Public

My commission expires: 1/2/2022

KAREN EIFFES NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20024006088 MY COMMISSION EXPIRES 01/02/2022

### EXHIBIT A DRAINAGE EASEMENT

A drainage easement, being a portion of Lot 2, Boco Industrial Park Subdivision Filing No. 1, recorded under Reception No. C0142313 of the Official Records of Adams County, Colorado, situated in the NW1/4 of Section 2, Township 3 South, Range 68 West of the 6<sup>th</sup> Principal Meridian, County of Adams, State of Colorado, being more particularly described as follows:

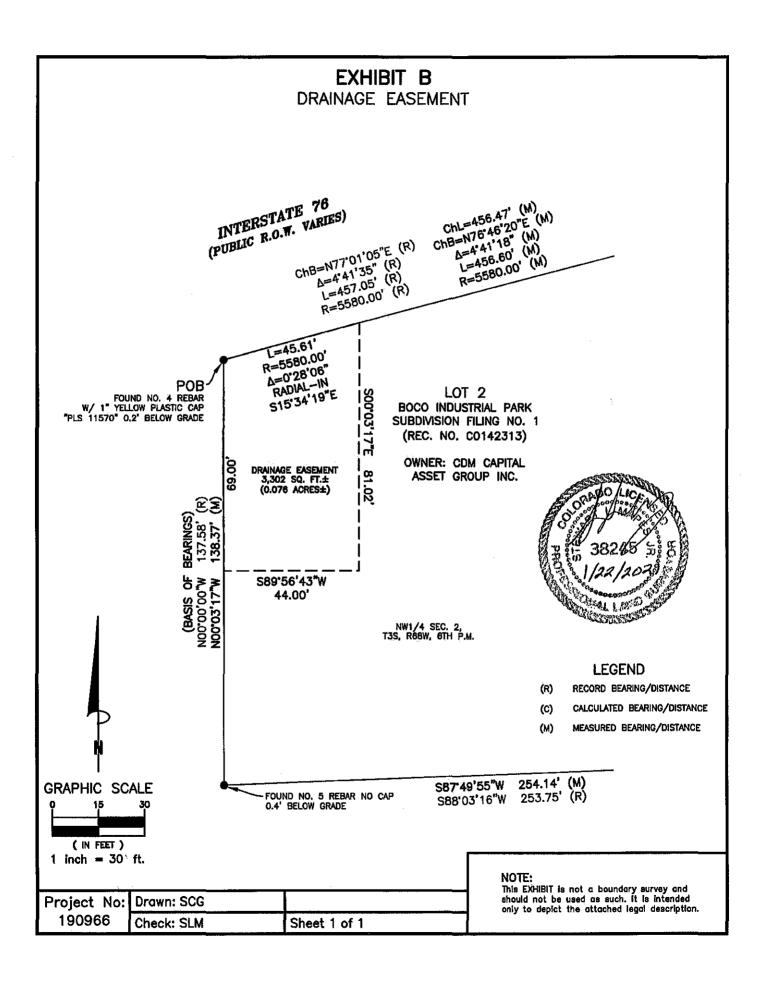
**BEGINNING** at the northwest corner of said Lot 2; thence along the north line of said Lot 2, along the arc of a non-tangent curve to the right, whose center bears S15°34'19"E, (Bearings are relative to the West line of said Lot 2, being monumented at the South end by a found No. 5 rebar with no cap, lying 0.4 feet below grade, and at the North end by a found No. 4 rebar with a 1" yellow plastic cap, marked "PLS 11570", lying 0.2 feet below grade, and measured to bear N00°03'17"W, a distance of 138.37 feet), having a radius of 5580.00 feet, a central angle of 00°28'06", a distance of 45.61 feet; thence leaving said north line, S00°03'17"E, a distance of 81.02 feet; thence S89°56'43"W, a distance of 44.00 feet, to a point on said west line; thence N00°03'17"W, along said west line, a distance of 69.00 feet, to the **POINT OF BEGINNING**.

Containing 3,302 Sq. Ft. or 0.076 acres, more or less.

Exhibit B attached and hereby made a part thereof.



Stewart L. Mapes, Jr. Colorado Professional Land Surveyor No. 38245 For and on behalf of Clark Land Surveying, Inc.



### EXHIBIT C DRAINAGE EASEMENT

A drainage easement, being a portion of Lot 2, Boco Industrial Park Subdivision Filing No. 1, recorded under Reception No. C0142313 of the Official Records of Adams County, Colorado, situated in the NE1/4 of Section 2, Township 3 South, Range 68 West of the 6<sup>th</sup> Principal Meridian, County of Adams, State of Colorado, being more particularly described as follows:

**COMMNECING** at the northernmost corner of Lot 3, said Boco Industrial Park Subdivision Filing No. 1; thence along the arc of a non-tangent curve to the right, along the southeast curve of said Lot 2, whose center bears S79°33'52"E, (Bearings are relative to a portion of the south line of said Lot 2, being monumented at the east end by a No. 5 rebar with no cap, 0.2 feet above grade and at the west end by a No. 5 rebar with a 1 1/4" yellow plastic cap stamped, "11330" flush with grade, having a measured bearing and distance of S77°35'48"W, 202.56 feet) having a radius of 70.00 feet, a central angle of 51°17'12", a distance of 62.66 feet, to the **POINT OF BEGINNING**; thence leaving the southeast curve of said Lot 2 along the following six (6) courses:

- 1. N28°08'16"W, a distance of 10.46 feet;
- 2. N12°11'08"W, a distance of 76.63 feet;
- 3. N77°48'52"E, a distance of 13.42 feet;
- along the arc of a non-tangent curve to the right, whose center bears S25°17'00"W, having a radius of 17.04 feet, a central angle of 38°31'47", a distance of 11.46 feet;
- 5. S26°08'29"E, a distance of 65.16 feet;
- 6. S02°50'36"E, a distance of 12.34 feet, to a point on said southeast curve;

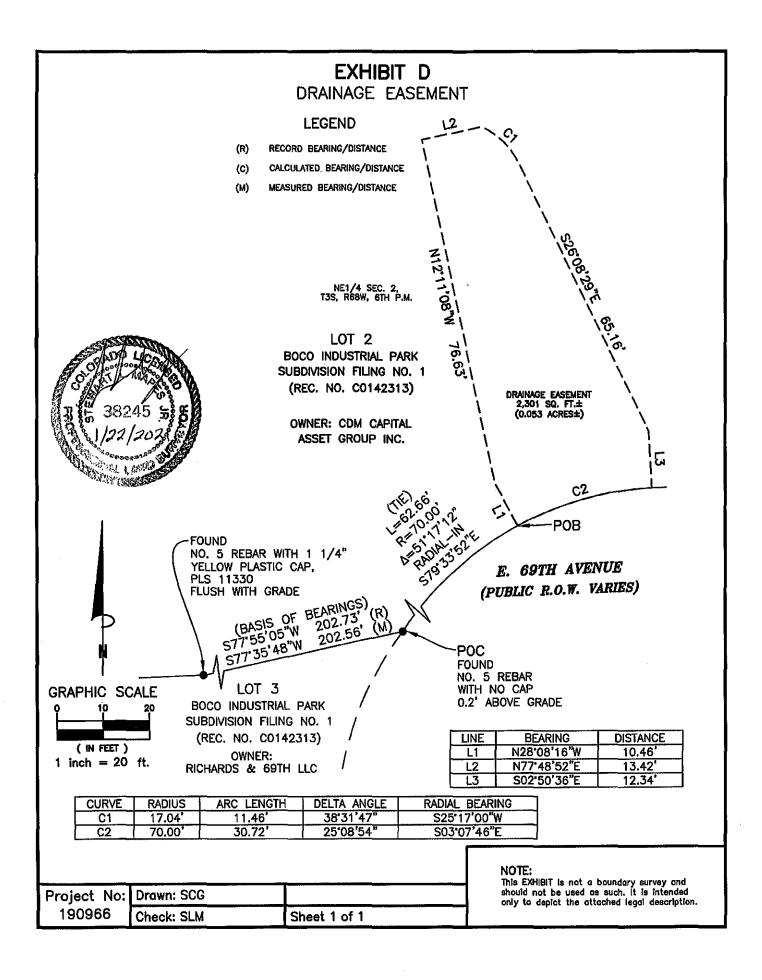
thence along said southeast curve, along the arc of a non-tangent curve to the left, whose center bears S03°07'46"E, having a radius of 70.00 feet, a central angle of 25°08'54", a distance of 30.72 feet, to the **POINT OF BEGINNING.** 

Containing 2,301 Sq. Ft. or 0.053 acres, more or less.

Exhibit B attached and hereby made a part thereof.



Stewart L. Mapes, Jr. Colorado Professional Land Surveyor No. 38245 For and on behalf of Clark Land Surveying, Inc.



### PERMANENT DRAINAGE EASEMENT

### KNOW ALL MEN BY THESE PRESENTS:

That CDM CAPITAL ASSET GROUP, INC., a Nebraska corporation, whose legal address is 13324 Chandler Road, Omaha, NE 68138 hereinafter called "Grantor", for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby grant, bargain, and convey to the COUNTY OF ADAMS, STATE OF COLORADO, a body politic, whose address is 4430 South Adams County Parkway, Brighton, Colorado 80601, hereinafter "County", its successors and assigns, a permanent storm water drainage easement for the purpose of maintenance of all drainage facilities including inlets, pipes, culverts, channels, ditches, hydraulic structures, detention basins, catch grates, maintenance roads, etc., said easement to be used solely in the event Grantor fails to maintain such drainage facilities, together with lateral and subjacent support thereto as may from time to time be required on, over, across, and through the following described land to wit:

Legal description as set forth in Exhibit "A", "B", "C" and "D" attached hereto and incorporated by this reference.

Together with the right to ingress and egress over and across the land of Grantor by means of roads and lanes thereon if such there be; otherwise by such route as shall cause the least practical damage and inconvenience to the Grantor.

In further consideration hereof, Grantor covenants and agrees that no permanent buildings or structures will be placed, erected, installed, or permitted upon said easement that will cause any obstructions to prevent the proper maintenance and use of said drainage facility.

In the event the County exercises its right to maintain the easement, all of the County's costs to maintain the easement shall be reimbursed by Grantor within thirty days of receiving the County's invoice, including any collection costs and attorney fees.

In further consideration of the granting of this easement, it is hereby agreed that all work performed by the County, its successors and assigns, in connection with this easement shall be done with care, and the surface of the property shall be restored to its original condition, or as close thereto as possible, except as necessarily modified to accommodate the facilities and appurtenances installed and any damages caused on said easement arising out of the reconstruction, maintenance and repair of said drainage facilities and appurtenances in the exercise of the rights hereby provided shall be restored reasonably similar to its original condition following completion of the work performed.

IN WITNESS WHEREOF, Grantor has hereto set his hand on this  $\frac{27}{January}$  day of  $\frac{January}{January}$ , 2021.

Name, Com Capital Asset Group un Sunfor By: ( Print Name: Jim San Print Title: \_\_\_\_\_Coo

STATE OF COLORADO) )§ COUNTY OF \_\_\_\_\_\_

The foregoing instrument was acknowledged before me this 27 day of

January, 2021 by Jim Sanford, as COD

of CDM Capital Asset Group, Inc., a Nebraska Corporation

IN WITNESS WHEREOF, I have hereto set my hand and official seal.

Karen Eiffer Notarv Public My commission expires: 1/2/2022

KAREN EIFFES NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20024000088 MY COMMISSION EXPIRES 01/02/2022

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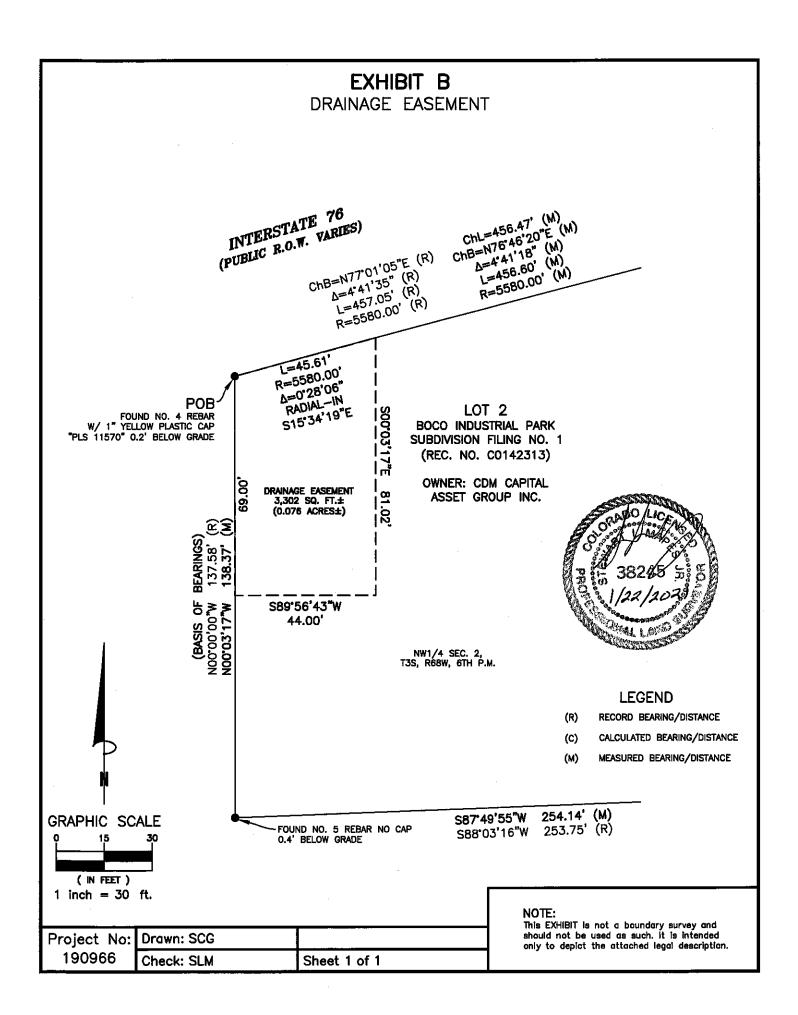
Stewart L. Mapes, Jr. Colorado Professional Land Surveyor No. 38245 For and on behalf of Clark Land Surveying, Inc.

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- along the arc of a non-tangent curve to the right, whose center bears S25°17'00"W, having a radius of 17.04 feet, a central angle of 38°31'47", a distance of 11.46 feet;
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- 6. S02°50'36"E, a distance of 12.34 feet, to a point on said southeast curve;

thence along said southeast curve, along the arc of a non-tangent curve to the left, whose center bears \$03°07'46"E, having a radius of 70.00 feet, a central angle of 25°08'54", a distance of 30.72 feet, to the **POINT OF BEGINNING.** 

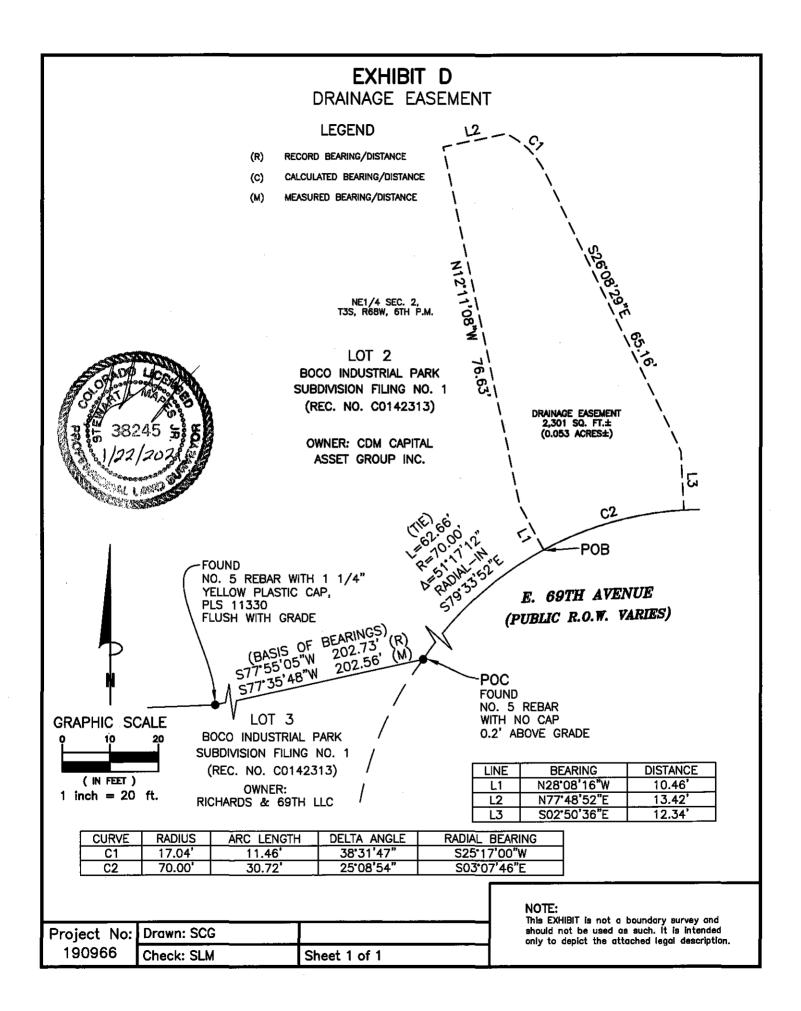
Containing 2,301 Sq. Ft. or 0.053 acres, more or less.

Exhibit B attached and hereby made a part thereof.



Stewart L. Mapes, Jr. Colorado Professional Land Surveyor No. 38245 For and on behalf of Clark Land Surveying, Inc.

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### PUBLIC HEARING AGENDA ITEM

DATE OF PUBLIC HEARING: April 13, 2021
SUBJECT: Abatement Hearings held on March 26, 2021
FROM: Douglas Edelstein, Deputy Adams County Attorney
AGENCY/DEPARTMENT: County Attorney
HEARD AT STUDY SESSION ON: N/A
AUTHORIZATION TO MOVE FORWARD:  YES NO
<b>RECOMMENDED ACTION:</b> That the Board of County Commissioners approves the recommendations of the March 26, 2021, Abatement Hearing Officers.

### **BACKGROUND**:

On March 26, 2021, the Abatement Hearing officers convened to conduct real property and personal property tax abatement hearings for abatement petitions received concerning tax years 2018, 2019 and 2020. The summary findings and recommendations of the Hearing Officer are attached hereto for approval and adoption.

### AGENCIES, DEPARTMENTS OR OTHER OFFICES INVOLVED:

Adams County Assessor's Office

### **ATTACHED DOCUMENTS:**

Resolution Summary Findings and Recommendations of the Abatement Hearing Officer

### FISCAL IMPACT:

Please check if there is no fiscal impact  $\boxtimes$ . If there is fiscal impact, please fully complete the section below.

### Fund:

### **Cost Center:**

	Object Account	Subledger	Amount
Current Budgeted Revenue:			
Additional Revenue not included in Current Budget:			
Total Revenues:			

	Object Account	Subledger	Amount
Current Budgeted Operating Expenditure:			
Add'l Operating Expenditure not included in Current Budget:			
Current Budgeted Capital Expenditure:			
Add'l Capital Expenditure not included in Current Budget:			
Total Expenditures:			

New FTEs requested:	<b>YES</b>	

Future Amendment Needed:	<b>YES</b>	🗌 NO
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**Additional Note:** 

### RESOLUTION ADOPTING HEARING OFFICER'S RECOMMENDATIONS FOR DECISION REGARDING PROPERTY TAX ABATEMENT PETITIONS

WHEREAS, pursuant to C.R.S. § 39-1-113 (1) and (1.7), the Adams County Board of County Commissioners is to hold hearings and make decisions on petitions for property tax abatement; and,

WHEREAS, Hearing Officers duly appointed by the Adams County Board of County Commissioners in compliance with C.R.S. § 39-1-113(1) conducted property tax abatement hearings on March 26, 2021; and,

WHEREAS, the Hearing Officers have made findings and prepared recommendations to the Board of County Commissioners for consideration and final decision; and,

WHEREAS, those findings and recommendations are attached hereto as Exhibit A and are incorporated by reference as though fully set forth.

NOW, THEREFORE, BE IT RESOLVED, by the Board of County Commissioners, County of Adams, State of Colorado, that the decisions set forth in the abatement hearing summary attached hereto as Exhibit A are hereby adopted and confirmed.

BE IT FURTHER RESOLVED, that letters of decisions be mailed to the petitioners or their designated agent.

### Exhibit A Summary Findings and Recommendations of the Hearing Officer Abatement Hearings - March 26, 2021

 
 Decision status
 Account Type
 Total Count

 Stipulated:
 Commercial
 1

 Agricultural
 0
 Agricultural
 0

 Residential
 0
 Commercial
 2

 Adjusted:
 Personal
 0
 Residential
 0

 Commercial
 24
 Personal
 0
 Residential
 0

 Densieet:
 Commercial
 24
 Personal
 0
 Residential
 0

 Withdrawn:
 Commercial
 1
 1
 Residential
 0
 0

 Personal
 0
 Residential
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 0
 Residential
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TOTAL: 33

## Stipulated Account Parcel # Detrilon Current Adjusted Adjusted Adjusted Migrovenents Value Individue Individue Difference 1 #018821 2019 Comments 117191148802 Status 514.02 201.92 516.82 516.82 516.82 516.82 516.83 517

 
 Adjustet
 Tax Year
 Account Type
 Parcel #
 Decision Status
 Current Value
 Adjusted Land Value
 Adjusted Improvements
 Adjusted Value
 Ofference

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 8008518
 2019
 Commecal
 182344400
 Adjusted
 Adjusted
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 Difference

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### Withdrawn: Account Parcel # Decision Status 1 R01405 2019200 Research 1972001000 Withdramn 2 R015073 20192719 Commercial 18258460041 Withdramn

	Account #	Tax Year	Account Type	Parcel #	Decisio Status
1	R0152778	2018	Commercial	157327404002	AD
2	R0185625	2018	Commercial	1072112425004	AD
3	R0185629	2018	Commercial	172112425008	AD
4	R0185627	2018	Commercial	172112425006	AD
5	R0148322	2019	Commercial	172131106037	AD
6	R0178570	2018	Commercial	156905335004	AD
7	P0000447	2018	Personal Property	182306300041	AD
8	R0114809	2018	Commercial	172115009006	AD
9	R0095622	2018	Commercial	182334426011	AD
10	R0172825	2018	Commercial	15733305005	AD
11	R0050985	2019	Commercial	171922104003	AD
12	R0050986	2019	Commercial	171922104004	AD
13	R0050987	2019	Commercial	171922104005	AD
14	R0050983	2019	Commercial	171922104001	AD
15	R0050984	2019	Commercial	171922104002	AD
16	R0050988	2019	Commercial	171922104006	AD
17	R0028917	2018/2019	Residential	171902225007	DENED
18	R0056443	2019	Residential	171926212020	DENIED
19	R0162801	2018	Commercial	182132407014	DENIED
20	R0112267	2018	Commercial	157334004031	AD
21	R0176082	2018	Commercial	171920412016	AD
22	R0092347	2018	Commercial	182317103057	AD
23	R0114779	2018	Commercial	182128004014	AD
24	R0160828	2018	Industrial	182507302004	AD
25	R0048725	2018	Commercial	171920102027	AD
26	R0051163	2018	Commercial	171922400017	AD
27	R0122465	2018	Commercial	157112410011	AD

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Page 141 1



### PUBLIC HEARING AGENDA ITEM

DATE OF PUBLIC HEARING: April 13, 2021

**SUBJECT: Split Four Voting Precincts** 

FROM: Jamie Gaultney, Elections Administrator

**AGENCY/DEPARTMENT: Clerk and Recorder Election Department** 

HEARD AT STUDY SESSION ON: n/a

AUTHORIZATION TO MOVE FORWARD: YES NO

**RECOMMENDED ACTION:** That the Board of County Commissioners approves the resolution.

### **BACKGROUND**:

By law, Adams County is required to have a precinct for every 2,000 active voters. There currently are 4 precincts that are close to the maximum number of active voters and need to be split. The proposed precinct splits do not change commissioner or other boundaries; they are a simple bifurcation of existing precinct lines in order to not exceed statutory active voter limits.

AGENCIES, DEPARTMENTS OR OTHER OFFICES INVOLVED: Clerk and Recorder Election Office

### ATTACHED DOCUMENTS:

Resolution Maps of the 4 precincts and the proposed split for each precinct.

### FISCAL IMPACT:

Please check if there is no fiscal impact  $\boxtimes$ . If there is fiscal impact, please fully complete the section below.

### Fund:

### **Cost Center:**

	Object Account	Subledger	Amount
Current Budgeted Revenue:			
Additional Revenue not included in Current Budget:			
Total Revenues:			

	Object Account	Subledger	Amount
Current Budgeted Operating Expenditure:			
Add'l Operating Expenditure not included in Current Budget:			
Current Budgeted Capital Expenditure:			
Add'l Capital Expenditure not included in Current Budget:			
Total Expenditures:			

New FTEs requested:	<b>YES</b>	🛛 NO

Future Amendment Needed:	<b>YES</b>	🖂 NO
Future Amenament Needed:	L YES	

**Additional Note:** 

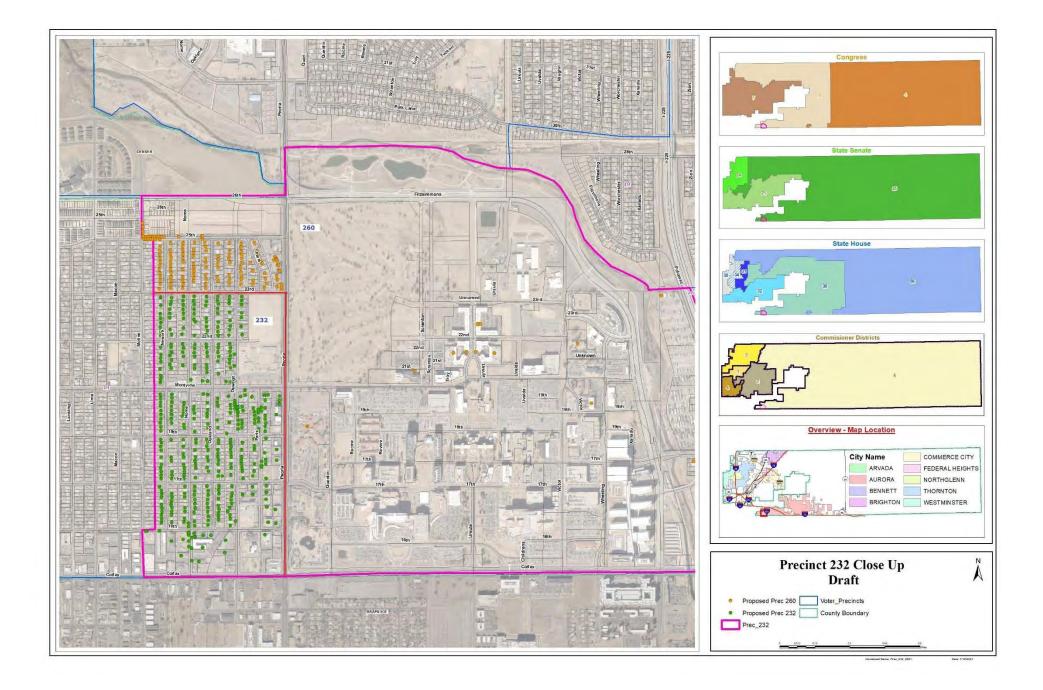
### **RESOLUTION APPROVING PRECINCT CHANGES – 2021**

WHEREAS, Colorado Revised Statute § 1-5-101 provides that, subject to the approval of the Board of County Commissioners, the County Clerk and Recorder of each county shall divide the county into as many election precincts for all general, primary and congressional vacancy elections as is convenient for the eligible electors of the county; and,

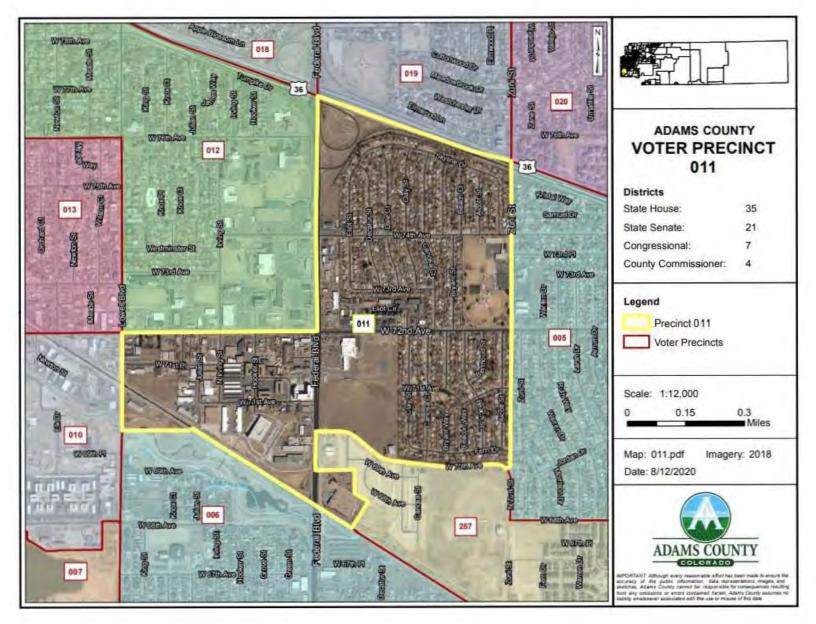
WHEREAS, the Adams County Clerk and Recorder has requested that the Board of County Commissioners approve certain precinct changes for 2021 in advance of the scheduled election on November 2, 2021; and,

WHEREAS, the requested changes are fully set forth in Exhibit A which is attached hereto and incorporated herein by this reference.

NOW, THEREFORE, BE IT RESOLVED, by the Board of County Commissioners, County of Adams, State of Colorado, that the precinct changes as requested by the Adams County Clerk and Recorder which are attached hereto as Exhibit A are hereby accepted and approved.

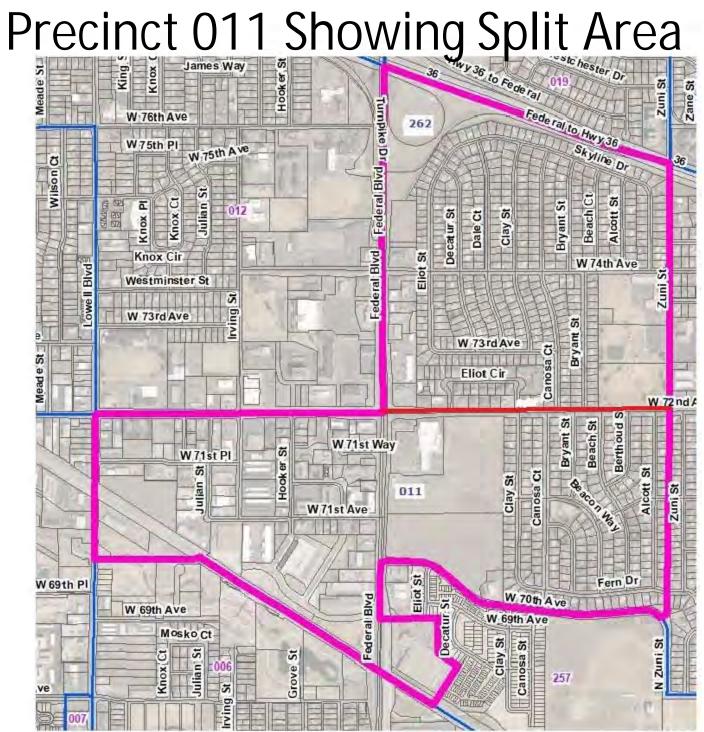


## **Current Precinct 011**



Active Voters = 1934

Inactive Voters = 135

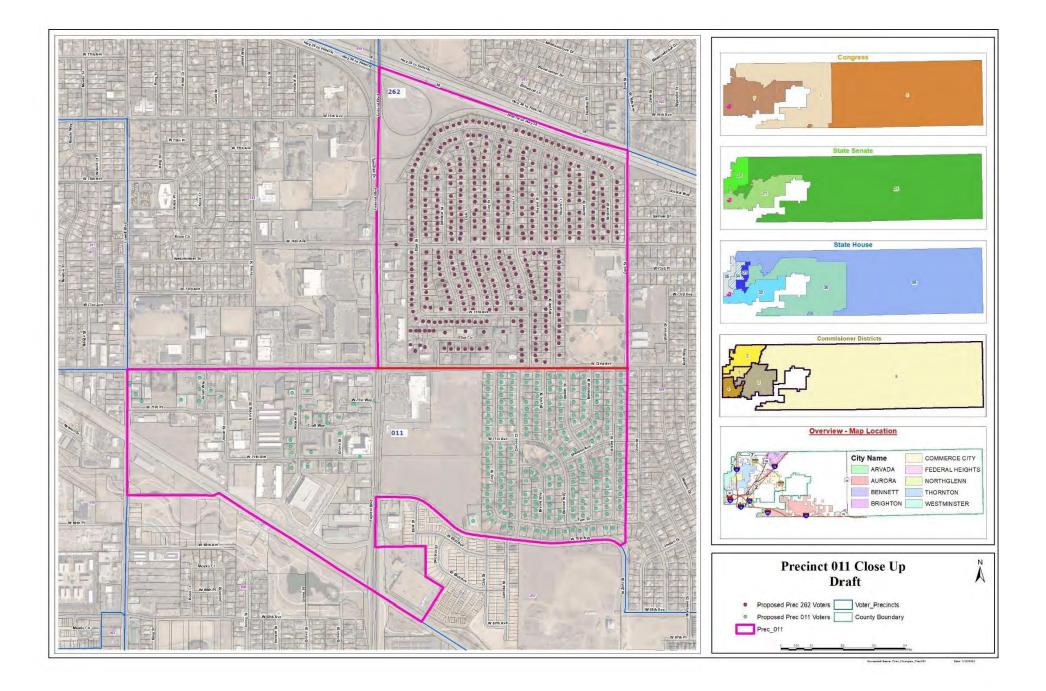


## Split Precinct 011 with Geocoded Voters

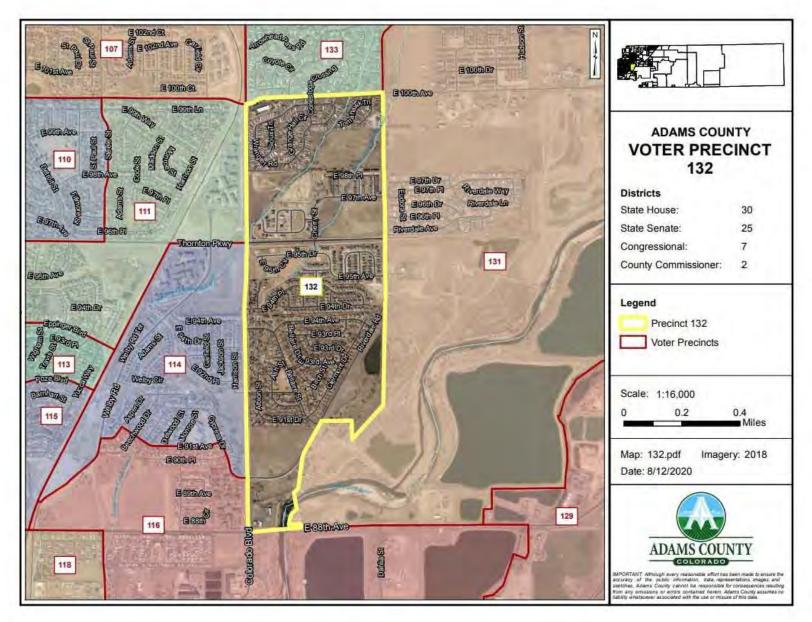


Precinct 011 – Active Voters = 774

Precinct 262 – Active voters = 1160



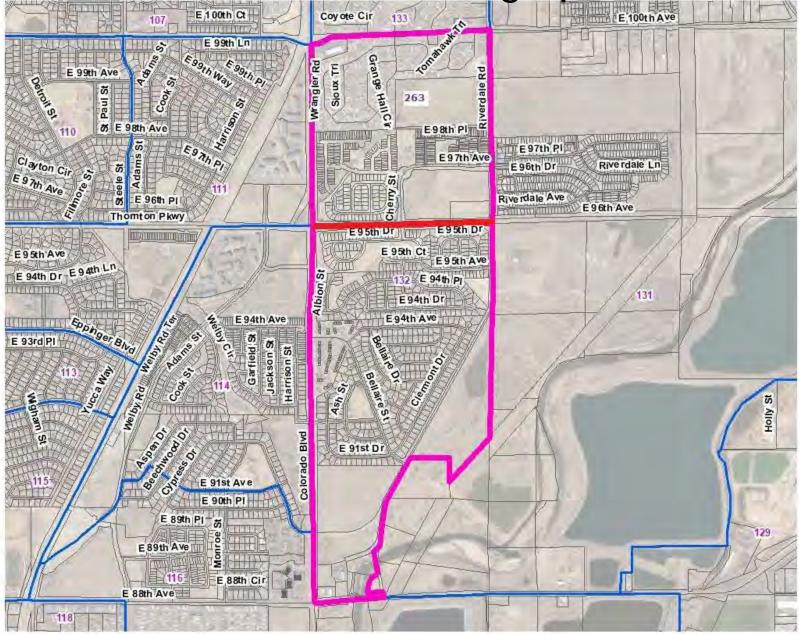
## **Current Precinct 132**



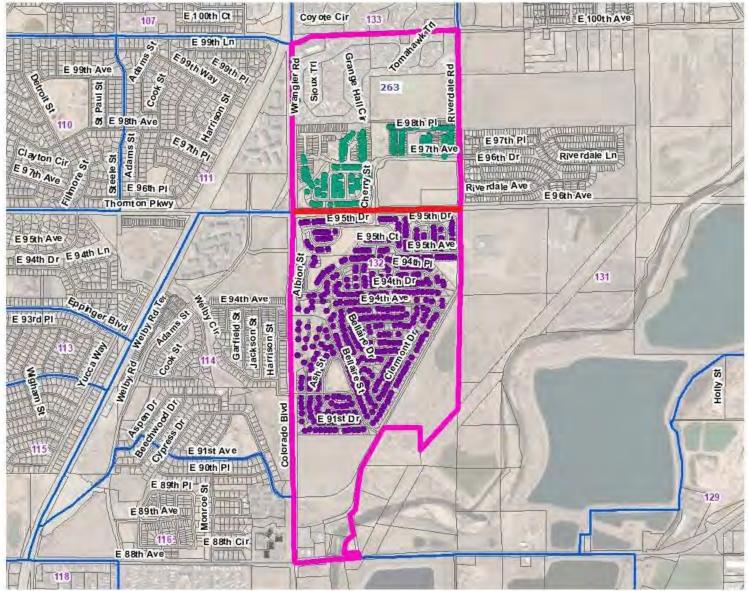
Active Voters = 1794

Inactive Voters = 85

# Precinct 132 Showing Split Area

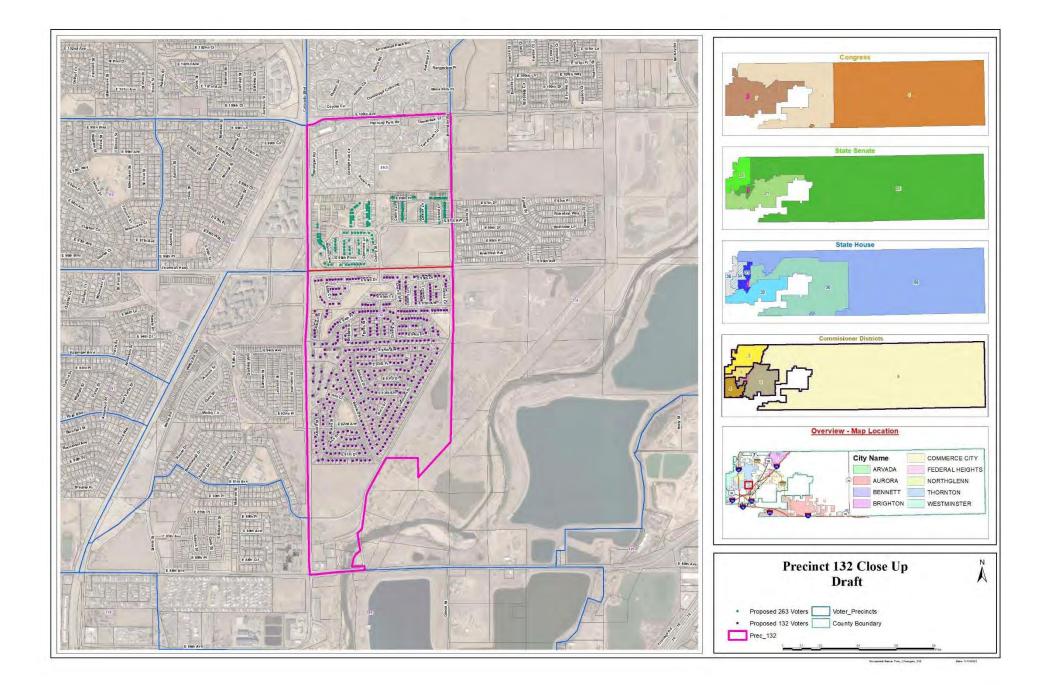


## Split Precinct 132 with Geocoded Voters

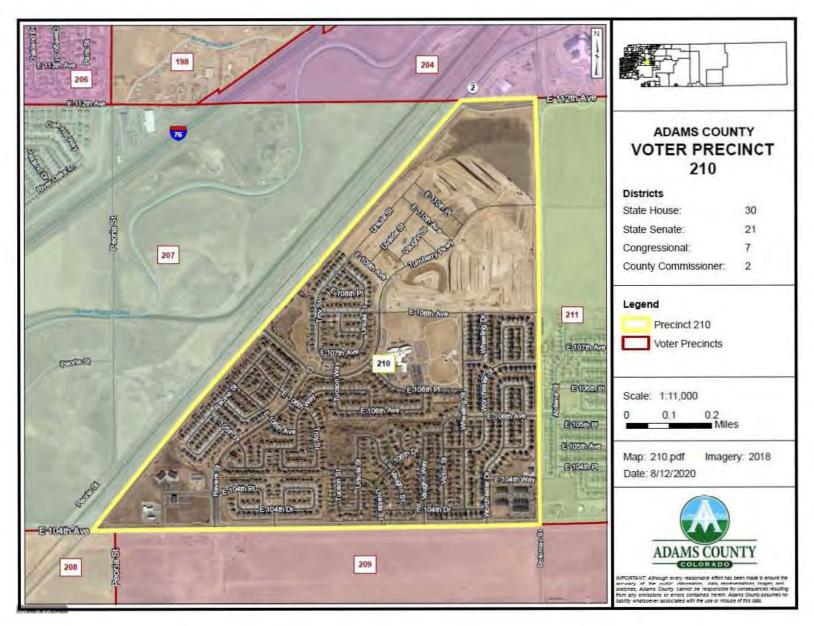


Precinct 132 – Active Voters = 1145

Precinct 263 – Active voters = 649



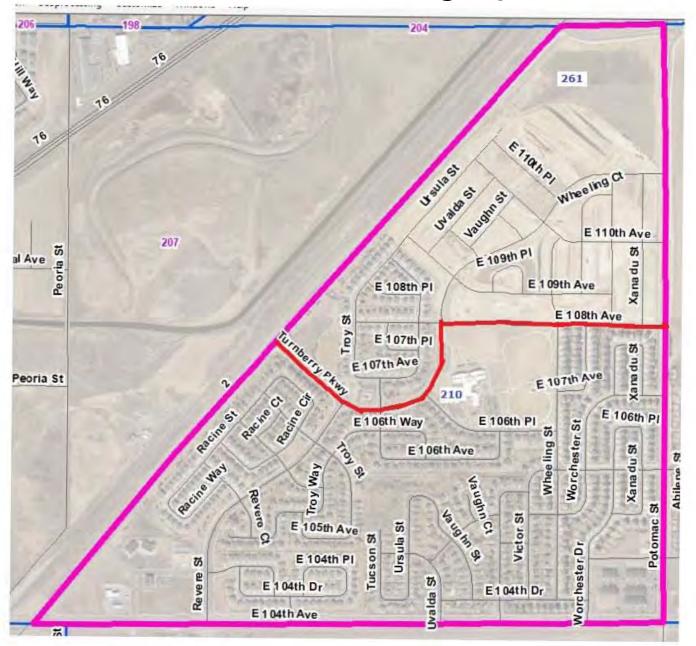
## **Current Precinct 210**



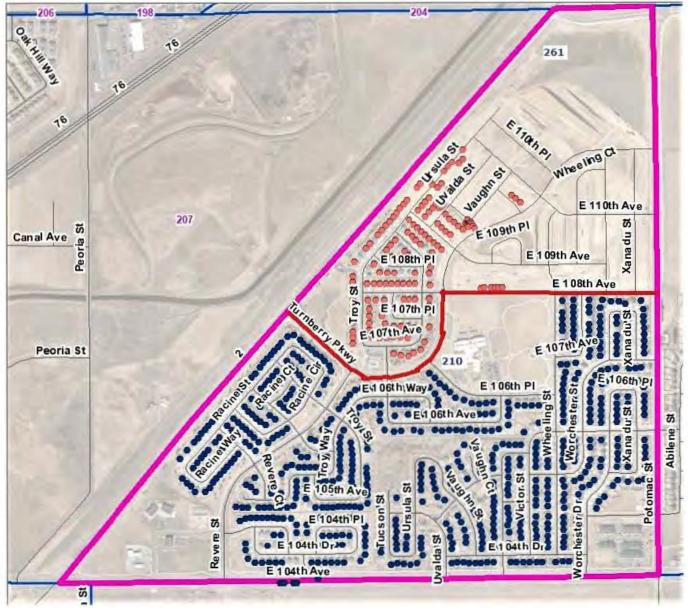
Active Voters = 2033

Inactive Voters = 111

## Precinct 210 Showing Split Area

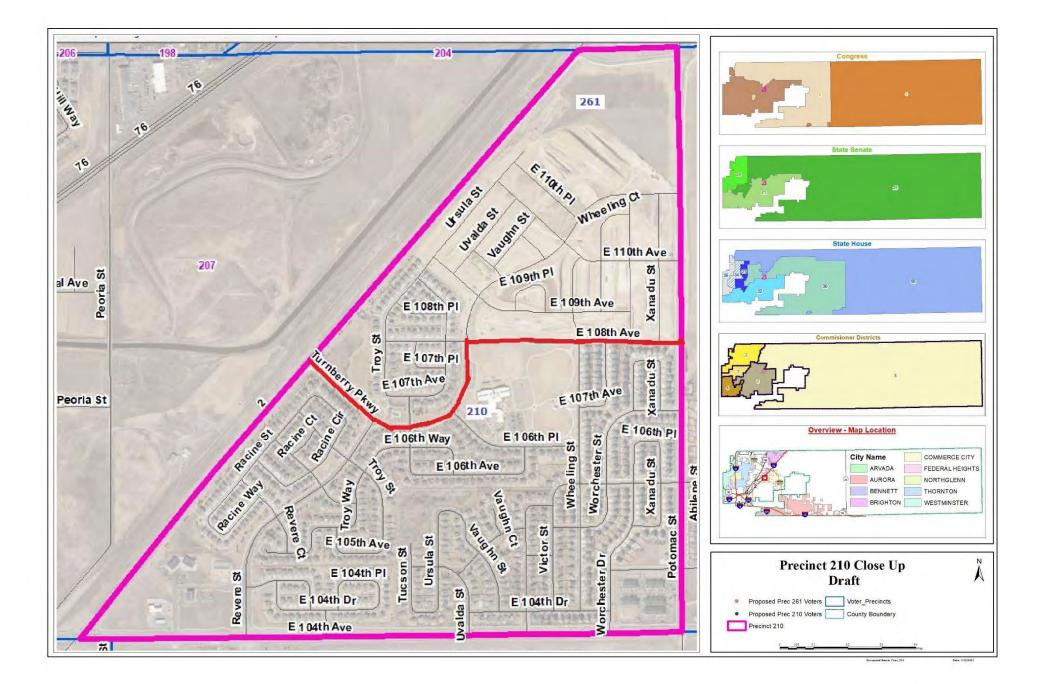


# Split Precinct 210 with Geocoded Voters

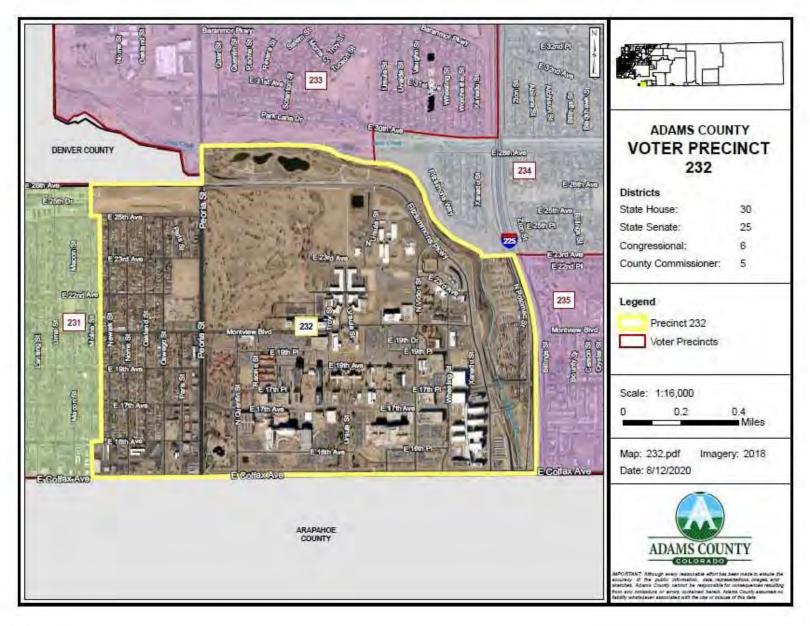


Precinct 210 – Active Voters = 1585

Precinct 261 – Active voters = 448



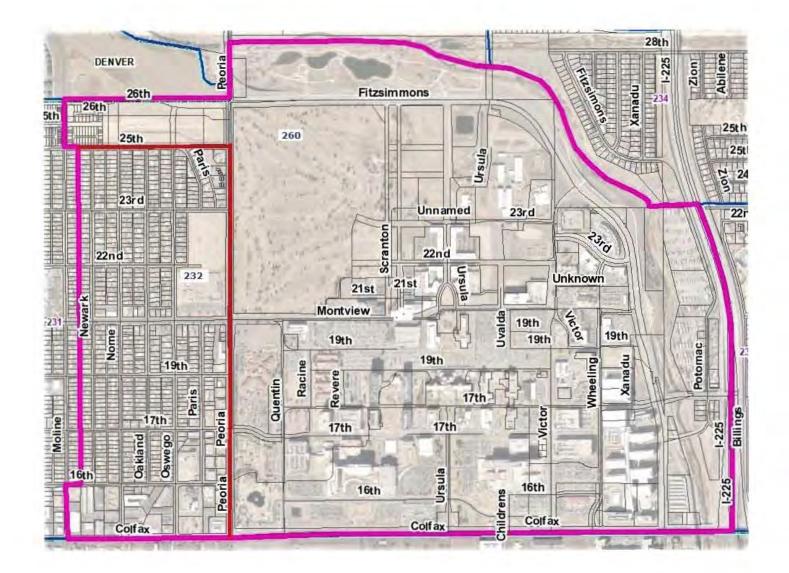
# **Current Precinct 232**



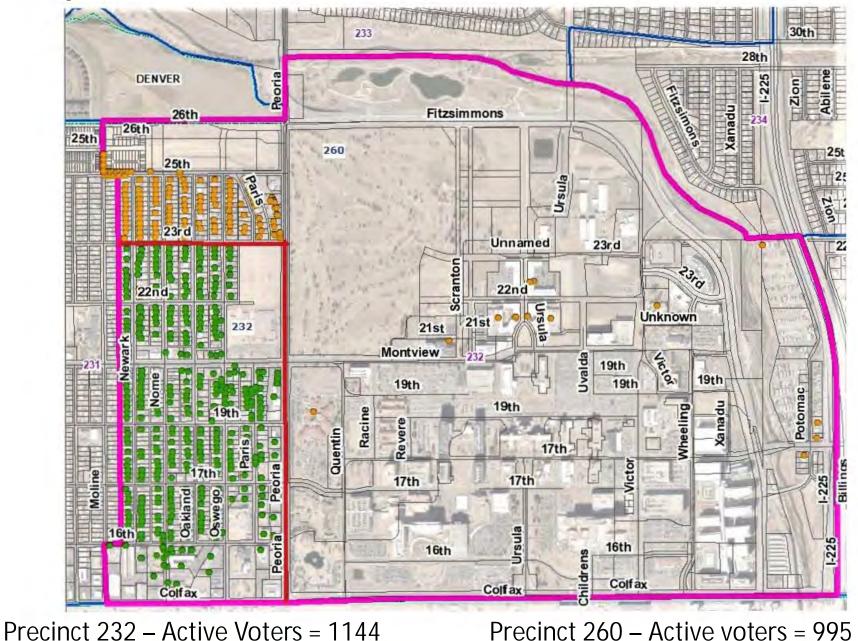
Active Voters = 2139

Inactive Voters = 381

# Precinct 232 Showing Split Area



# Split Precinct 232 with Geocoded Voters





#### PUBLIC HEARING AGENDA ITEM

DATE OF PUBLIC HEARING: April 13, 2021

SUBJECT: Adams County Head Start 1.22% Cost of Living Adjustment Supplemental Application

**FROM:** Katie Griego, Director of Human Services Department

AGENCY/DEPARTMENT: Human Services Department

HEARD AT STUDY SESSION ON: N/A

AUTHORIZATION TO MOVE FORWARD: YES NO

**RECOMMENDED ACTION:** That the Board of County Commissioners Approves the resolution approving the Adams County Head Start 1.22% Cost of Living Adjustment Supplemental Application

#### **BACKGROUND**:

Adams County Head Start is applying for a 1.22% Cost of Living Adjustment in the amount of \$55,532 for permanent salary increases. These funds are being made available through the U.S. Department of Health and Human Services, Administration for Children and Families to Head Start programs. This supplemental application typically requires Adams County Head Start to provide a 20.0% non-federal match. Due to a wavier offered through the office of Head Start, no non-federal match is required. The total amount requested is \$55,532. Funds from this supplemental application will help Adams County Head Start to attract and retain qualified staff and maintain high quality services in Adams County communities. The supplemental application is due to U.S. Department of Health and Human Services, Administration for Children and Families on April 15, 2021.

#### AGENCIES, DEPARTMENTS OR OTHER OFFICES INVOLVED:

Human Services Department Head Start and the U.S. Department of Health and Human Services

#### ATTACHED DOCUMENTS:

Resolution attached

#### FISCAL IMPACT:

Please check if there is no fiscal impact . If there is fiscal impact, please fully complete the section below.

#### **Fund:** 31

#### Cost Center: 935121

	Object	Subledger	Amount
	Account		
Current Budgeted Revenue:	5230		\$55,532
Additional Revenue not included in Current Budget:			\$
Total Revenues:			\$55,532

	Object	Subledger	Amount
	Account		
Current Budgeted Operating Expenditure:	7000.9999		\$55,532
Add'l Operating Expenditure not included in Current Budget:			\$
Current Budgeted Capital Expenditure:			0
Add'l Capital Expenditure not included in Current Budget:			0
Total Expenditures:			\$55,532

New FTEs requested:

Future Amendment Needed:	YES	🖂 NO

**Additional Note:** 

### RESOLUTION APPROVING THE ADAMS COUNTY HEAD START COST OF LIVING ADJUSTMENT SUPPLEMENTAL APPLICATION

WHEREAS, Adams County Head Start wishes to submit a 1.22% Cost of Living Adjustment Supplemental Application; and,

WHEREAS, funds from the Cost of Living Adjustment will be used to support permanent salary increases for Head Start staff in order to attract and retain qualified staff and maintain high quality services in Adams County; and,

WHEREAS, the amount requested by Adams County Head Start is \$55,532.00.

NOW THEREFORE, BE IT RESOLVED by the Board of County Commissioners, County of Adams, State of Colorado, that the Supplemental Application for a 1.22% Cost of Living Adjustment for Adams County Head Start be and hereby is approved.

BE IT FURTHER RESOLVED, that the Chair of the Board of County Commissioners is authorized to execute said Supplemental Application on behalf of Adams County.

Human Services Center



720.523.2000 11860 Pecos St. Westminster, CO 80234 adcogov.org

April 13, 2020

Mark Heinert Office of Head Start, Region VIII Administration for Children & Families 999 18<sup>th</sup> Street, South Terrace, Ste 499 Denver, CO 80202

Re: Approval of Adams County Head Start's U.S. Department of Health & Human Services 1.22% Cost of Living Adjustment Supplemental Application; 08CH011854

Dear Mr. Heinert,

As the Authorized Representative and Certifying Officer of the Adams County Board of County Commissioners on behalf of Adams County Head Start ("ACHS"), I am writing to confirm that during a regularly scheduled Public Hearing session the Adams County Board of County Commissioners, ACHS governing board approved the Adams County Head Start 1.22% Cost of Living Adjustment Supplemental Application which includes \$55,532 for permanent salary increases.

Sincerely,

Eva J. Henry, Chair Board of County Commissioners

BOARD OF COUNTY COMMISSIONERS

Eva J. Henry DISTRICT 1 Charles "Chaz" Tedesco DISTRICT 2 Emma Pinter

DISTRICT 3

Steve O'Dorisio DISTRICT 4 Lynn Baca DISTRICT 5

#### **Adams County Head Start**

#### **Cost of Living Adjustment Supplemental Application**

#### **Program Narrative**

Adams County Head Start (ACHS) is requesting additional funds for a Cost of Living Adjustment (COLA). The program is applying for the eligible amount of \$55,532 available through the funding allocated for the 1.22% COLA by the Administration for Children and Families – Office of Head Start. This funding will result in a permanent salary increase for ACHS employees; helping ACHS attract and retain qualified staff and maintain high quality services in Adams County communities.

#### **Cost of Living Adjustment**

All ACHS employees will receive a minimum of a 1.22% salary increase in the 2021 program year. Each job family will receive a permanent pay scale increase of at least 1.22%. The following are not applicable to Adams County Head Start:

- The rationale if employees are receiving less than the 1.22 percent COLA or differential COLA increases;
- The provision of the 1.22 percent increase to all delegate agencies and partners or justification if the full percentage is not provided to delegate agencies and partners;
- The planned uses for the balance of the COLA funds to offset higher operating costs;

#### **Budget Narrative**

#### **Operating Costs**

ACHS will utilize the COLA award to permanently fund the pay scale increases in employee salaries and benefits. Approximately \$31,431 of the awarded COLA funding will be

allocated to employee salaries and \$24,101 toward benefits.

#### Non-Federal Share or In-kind

The COLA federal fund requires a 20% non-federal share match. ACHS communities have been affected by the coronavirus outbreak (national emergency). ACHS is requesting a waiver of non-federal match by placing a \$0 in Section C of SF-424A.

Adams County Head Start COLA Supplemental Application 08CH011854 Page 2 of 2



#### PUBLIC HEARING AGENDA ITEM

DATE OF PUBLIC HEARING: April 13, 2021

SUBJECT: Amended and Restated Cooperation Agreement between Adams County, City & County of Denver and the Denver Urban Renewal Authority regarding the tax increment financing for the Globeville/Crossroads Commerce Park project

FROM: Ryan Nalty, Director

AGENCY/DEPARTMENT: Community Economic and Development Department

HEARD AT STUDY SESSION ON: N/A

AUTHORIZATION TO MOVE FORWARD: 
YES NO

**RECOMMENDED ACTION:** That the Board of County Commissioners approve the amended and restated Cooperation Agreement.

#### **BACKGROUND**:

In 2011, an urban renewal plan and cooperation agreement were approved to create an urban redevelopment plan and create a tax increment area for this property that straddles Denver and Adams County to authorize the use of incremental property taxes for project activities. The original project was to use the tax increment financing for Section 108 loan collateral and repayment. In November 2019, staff presented to the Board a proposed IGA between Adams County, the City & County of Denver and the Denver Urban Renewal Authority (DURA) to set a one-year clock for the entities to consider additional projects. That IGA was finalized in February 2020.

The entities have determined that we wish to move ahead with using tax increment revenues to fund these four projects. The four projects are:

- 1. 54<sup>th</sup> Avenue design and reconstruction between Washington and Franklin.
- 2. Signage design and installation for wayfinding and placemaking to denote important landmarks within Adams County & the City and County of Denver, and highlight connections to the South Platte River Trail, the N Line Transit station and other nearby amenities such as Heron Pond/Heller & Carpio-Sanguinette Park.
- 3. Multimodal connection at 51<sup>st</sup> Avenue bridge over the South Platte; and
- 4. Washington/51<sup>st</sup> Avenue intersection.

Recognizing the uncertainty of the final project expenses, DURA, the County and Denver requested the ability to continue to collect the increment derived from the other taxing district's levy through the earlier of reimbursement of the actual project costs or December 31, 2026. If the actual project costs exceed the amount of tax increment collected through December 31,

2026, any additional funding will be provided by the County and Denver, including the potential continuing receipt of County incremental taxes.

The Board of County Commissioners approved a resolution on January 5, 2021 outlining Adams County's continued participation in the tax increment financing to finance the four additional projects. To memorialize these changes, the existing cooperation agreement between Adams County, the City & County of Denver and the Denver Urban Renewal Authority (DURA) must be amended and approved by the DURA Board, the Denver City Council and our Board of County Commissioners. The amended cooperation agreement will be presented to the Board for their consideration prior to being placed on the public hearing agenda.

#### **AGENCIES, DEPARTMENTS OR OTHER OFFICES INVOLVED:**

Public Works County Attorney's Office Budget & Finance

#### **ATTACHED DOCUMENTS**:

Amended and Restated Cooperation Agreement Resolution

#### FISCAL IMPACT:

Please check if there is no fiscal impact  $\boxtimes$ . If there is fiscal impact, please fully complete the section below.

#### Fund:

#### **Cost Center:**

	Object Account	Subledger	Amount
Current Budgeted Revenue:			
Additional Revenue not included in Current Budget:			
Total Revenues:			

	Object Account	Subledger	Amount
Current Budgeted Operating Expenditure:			
Add'l Operating Expenditure not included in Current Budget:			
Current Budgeted Capital Expenditure:			
Add'l Capital Expenditure not included in Current Budget:			
Total Expenditures:			

New FTEs requested:	<b>YES</b>	🛛 NO

Future Amendment Needed:	<b>YES</b>	🖂 NO
i utur e Amenument i tecucu.		

**Additional Note:** 

#### BOARD OF COUNTY COMMISSIONERS FOR ADAMS COUNTY, STATE OF COLORADO

#### RESOLUTION APPROVING THE AMENDED AND RESTATED COOPERATION AGREEMENT BETWEEN ADAMS COUNTY, THE CITY AND COUNTY OF DENVER, AND THE DENVER URBAN RENEWAL AUTHORITY FOR THE GLOBEVILLE COMMERCIAL URBAN REDEVELOPMENT PLAN

#### Resolution 2021-

WHEREAS, the Denver City Council (the "City") approved by ordinance and the Board of County Commissioners of Adams County (the "County") approved by resolution an urban redevelopment plan known as the Globeville Commercial Urban Redevelopment Plan (the "Urban Redevelopment Plan"), in accordance with Section 31-25-112.5 of the Urban Renewal Act (the "Act"); and,

WHEREAS, pursuant to Section 31-25-112.5 of the Act, the City, the County and Denver Urban Renewal Authority ("DURA") (collectively "Parties") are authorized to cooperate for the development of the area located adjacent to the City; and,

WHEREAS, the Parties entered into a Cooperation Agreement (the "Cooperation Agreement") in May 2011, to guide the redevelopment of the areas outlined within the Redevelopment Plan; and,

WHEREAS, the Parties have identified additional projects that further the objectives of the Urban Redevelopment Plan; and,

WHEREAS, the Parties wish to amend and restate the Cooperation Agreement to establish the plan to finance the additional projects.

NOW, THEREFORE, BE IT RESOLVED, by the Board of County Commissioners, County of Adams, State of Colorado, that the Amended and Restated Cooperation agreement between Adams County, The City and County of Denver, and the Denver Urban Renewal Authority, be approved.

BE IT FURTHER RESOLVED, that the Chair is authorized to execute said Amended and Restated Cooperation Agreement on behalf of the County of Adams, State of Colorado.

#### AMENDED AND RESTATED COOPERATION AGREEMENT

#### AMONG

### CITY AND COUNTY OF DENVER, COLORADO, (City)

#### AND

#### ADAMS COUNTY, COLORADO (County)

#### AND

#### THE DENVER URBAN RENEWAL AUTHORITY (DURA)

#### FOR THE

#### GLOBEVILLE COMMERCIAL URBAN REDEVELOPMENT AREA

Dated as of \_\_\_\_\_, 2021

#### THE AMENDED AND RESTATED GLOBEVILLE COMMERCIAL URBAN REDEVELOPMENT AREA COOPERATION AGREEMENT

THIS AMENDED AND RESTATED GLOBEVILLE COMMERCIAL URBAN REDEVELOPMENT AREA COOPERATION AGREEMENT (this "Cooperation Agreement"), dated as of \_\_\_\_\_\_\_, 2021, by and among the CITY AND COUNTY OF DENVER, COLORADO (the "City"), a home-rule city and a municipal corporation of the State of Colorado, ADAMS COUNTY, COLORADO (the "County"), and the DENVER URBAN RENEWAL AUTHORITY ("DURA"), a body corporate duly organized and existing as an urban renewal authority under the laws of the State of Colorado (the "State").

#### WITNESSETH:

**WHEREAS**, the City is a home-rule city and a municipal corporation duly organized and existing under and pursuant to Article XX of the Colorado Constitution and the Charter of the City (the "City Charter"); and

WHEREAS, the County is a county of the State of Colorado; and

WHEREAS, DURA is a body corporate and has been duly created, organized, established and authorized by the City to transact business and exercise its powers as an urban renewal authority, all under and pursuant to the Colorado Urban Renewal Law, Sections 31-25-101, et seq., Colorado Revised Statutes (the "Act"); and

**WHEREAS**, pursuant to Section 31-25-112.5 of the Act the County and the City are authorized to cooperate with DURA for the development of the area located adjacent to the City; and

**WHEREAS**, the Denver City Council ("City Council") approved by ordinance (the "Ordinance") and the Board of County Commissioners of Adams County (the "Board of County Commissioners") approved by resolution (the "Resolution") an urban redevelopment plan known as the Globeville Commercial Urban Redevelopment Plan (the "Urban Redevelopment Plan"), in accordance with Section 31-25-112.5 of the Act; and

**WHEREAS**, the City, County and DURA entered into the Globeville Commercial Urban Redevelopment Area Cooperation Agreement dated as of May 9, 2011 (the "Original Cooperation Agreement"); and

**WHEREAS**, the City, County and DURA entered into that Intergovernmental Agreement for the Globeville Commercial Redevelopment Plan dated as of February 19, 2020 (the "2020 IGA"), which concerned reimbursement from "Increment Revenues" (as defined in the Urban Redevelopment Plan) pursuant to the Original Cooperation Agreement and set forth the process by which additional projects may be considered by the parties; and

**WHEREAS**, the remaining balance of the Development Loan (as that term is defined in the 2020 IGA) has been paid to the County by DURA and, in accordance with the 2020 IGA, the parties

wish to: 1) coordinate to pursue additional projects in furtherance of the Urban Redevelopment Plan, and 2) continue to authorize the use of tax increment financing to fund such additional projects, as further described herein; and

**WHEREAS**, both the Act and Section 18, Article XIV, of the Colorado Constitution and the City Charter authorize the City, County and DURA to enter into cooperative agreements, such as the Original Cooperation Agreement, the 2020 IGA, and this Cooperation Agreement; and

**WHEREAS**, the parties desire to amend and restate the Original Cooperation Agreement to incorporate revisions agreed upon among the parties and have negotiated this Amended and Restated Globeville Commercial Urban Redevelopment Area Agreement (the "Cooperation Agreement"); and

WHEREAS, pursuant to Sections 31-25-107 and 31-25-109 of the Act, DURA has the power and authority to issue or incur notes, interim certificates or receipts, bonds, certificates of indebtedness, debentures, advances, or other obligations, including refunding obligations for the purpose of financing the activities and operations authorized to be undertaken by DURA with respect to Urban Redevelopment Projects in accordance with the Urban Redevelopment Plan, this Cooperation Agreement, the Act and other related agreements, as approved by the City and the County.

**NOW, THEREFORE**, in consideration of the foregoing recitals, and the following terms and conditions, DURA, the County and the City hereby agree as follows:

#### ARTICLE I DEFINITIONS

Section 1.1. <u>Definitions</u>. The terms defined in the recitals of this Cooperation Agreement shall have the meanings set forth therein wherever used in this Cooperation Agreement. In addition, for all purposes of this Cooperation Agreement, the following terms shall have the meanings set forth below.

"City Code" means the Denver Revised Municipal Code, as amended from time to time.

"City Property Tax" means the real and personal property taxes produced by the levy at the rate fixed each year by the governing bodies of the various taxing jurisdictions within the City Property Tax Increment Area.

"City Property Tax Base Amount" means the total valuation for assessment last certified by the Assessor for the City of all taxable property within the City Property Tax Increment Area prior to the effective date of approval of the Urban Redevelopment Plan.

"City Property Tax Increment" means, for each Fiscal Year subsequent to the creation of the City Property Tax Increment Area, all City Property Tax Revenues in excess of City Property Tax Revenues produced by the levy of City Property Tax on the City Property Tax Base Amount; provided that (a) such amount shall be reduced by any lawful collection fee charged by the City; and (b) in the event of a general reassessment of taxable property in the City Property Tax Increment Area, City Incremental Property Taxes shall be proportionately adjusted in the manner required by the Act.

"City Property Tax Increment Area" means the area more particularly described in <u>Exhibit A</u>, attached hereto and incorporated herein.

"City Property Tax Revenues" means the amount derived by the City and all taxing jurisdictions from the levy of City Property Tax within the City Property Tax Increment Area.

"City Sales Tax" means the sales tax levied by the City from time to time on the retail sale of taxable goods and services in accordance with the City Code, excluding: (a) that portion of the Sales Tax levied by Section 53-56 of the City Code, as amended by Ordinance No. 557, Series of 1987, on food and beverages not exempted from taxation under Section 53-55(8) of the City Code, at the rate of one half percent (0.5%) of the purchase price; (b) that portion of the Sales Tax levied by Section 53-56 of the City Code on the short term rental of automotive vehicles on rentals paid or purchase price; (c) that portion of the Sales Tax levied by Section 53-56 of the City Code, as amended by Council Bill No. 556, Series of 2006 and Council Bill No. 574, Series of 2014, for the Denver pre-school program at the rate of fifteen-one-hundredths percent (0.15%), which Sales Tax expires on December 31, 2026; (d) that portion of Sales Tax levied by Section 53-56 of the City Code at a rate of twenty-five one-hundredths percent (0.25%) to fund the Parks, Trails, and Open Space Program; (e) that portion of Sales Tax levied by Section 53-56 of the City Code at a rate of twenty-five one-hundredths percent (0.25%) to fund the Caring for Denver Fund; (f) that portion of Sales Tax levied by Section 53-56 of the City Code at a rate of eight one-hundredths percent (0.08%) to fund the Healthy Food for Denver's Kids Initiative, which Sales Tax expires on December 31, 2028; (g) that portion of Sales Tax levied by Section 53-56 of the City Code at a rate of eight one-hundredths percent (0.08%) to fund the Denver College Affordability Fund, which Sales Tax expires on December 31, 2030; (h) that portion of the Sales Tax levied by Section 53-56 of the City Code at a rate of twenty-five one-hundredths of one percent (0.25%) to fund the Climate Protection Fund; (i) that portion of the Sales Tax levied by Section 53-56 of the City Code at a rate of twenty-five one-hundredths of one percent (0.25%) to fund the Homelessness Resolution Program; and (j) that portion of any increase to the percentage rate of the Sales Tax, if any, levied by the City following the date of approval of a Sales Tax Increment Area to pay for specifically designated purposes other than the general operations of the City.

"City Sales Tax Base Amount" means the actual collection of City Sales Tax Revenues during the twelve (12) month period ending on the last day of the month prior to the effective date of approval of the Urban Redevelopment Plan. The City Sales Tax Base Amount shall be jointly certified by the Manager of Finance of the City and the Executive Director of DURA.

"City Sales Tax Increment" means, for each Fiscal Year subsequent to the creation of the City Sales Tax Increment Area, all City Sales Tax Revenues in excess of the City Sales Tax Base Amount; provided that such amount shall be reduced by costs and expenses of the City for such Fiscal Year of enforcing the City Sales Tax in the City Sales Tax Increment Area and collecting the City Sales Tax Revenues as allowed by State statute, including the pro-rata share of uncollectible City Sales Tax Revenues to be absorbed by DURA for such Fiscal Year as set forth in this Cooperation Agreement.

"City Sales Tax Increment Area" means the area more particularly described in <u>Exhibit A</u>, attached hereto and incorporated herein.

"City Sales Tax Revenues" means the amount to be derived by the City in each Fiscal Year from the levy of the City Sales Tax within the City Sales Tax Increment Area.

"Completion of the Initial Project" means the repayment of the Section 108 Loan and costs incurred by an Owner/Developer that are associated with DURA requirements in an amount not to exceed \$10,500,000.

"Construction Employment Opportunities" shall have the meaning set forth in Section 3.3 of this Cooperation Agreement.

"County Property Tax" means the real and personal property taxes produced by the levy at the rate fixed each year by the governing bodies of the various taxing jurisdictions within the County Property Tax Increment Area.

"County Property Tax Base Amount" means the total valuation for assessment last certified by the County Assessor for the County of all taxable property within the County Property Tax Increment Area prior to the effective date of approval of the Urban Redevelopment Plan.

"County Property Tax Increment" means for each Fiscal Year subsequent to the creation of the County Property Tax Increment Area, all County Property Tax Revenues in excess of the County Property Tax Revenues produced by the levy of County Property Tax on the County Property Tax Base Amount; provided that (a) such amount shall be reduced by any lawful collection fee charged by the County; and (b) in the event of a general reassessment of taxable property in the County Property Tax Increment Area, County Incremental Property Taxes shall be proportionally adjusted in the manner required by the Act.

"County Property Tax Increment Area" means the area more particularly described in <u>Exhibit B</u>, attached hereto and incorporated herein.

"County Property Tax Revenues" means the amount derived by the County and all taxing jurisdictions from the levy of County Property Tax within the County Property Tax Increment Area.

"County Sales Tax" means the sales tax levied by the County from time to time on the retail sales of taxable goods and services, excluding (a) the existing one-half percent (0.5%) pledged to finance roads, bridges and other roadways and infrastructure improvements; (b) the existing one quarter percent (0.25%) pledged to preserve open space and create and maintain parks and recreational facilities; and (c) any increased portion of the County Sales Tax, if any, designated by resolution by the County following the date hereof for specific purposes other than the general operations of the County.

"County Sales Tax Base Amount" means the actual collection of County Sales Tax Revenues during the twelve (12) month period ending on the last day of the month prior to the effective date of approval of the Urban Redevelopment Plan. The County Sales Tax Base Amount shall be jointly certified by the Director of Finance of the County and the Executive Director of DURA. "County Sales Tax Increment" means for each Fiscal Year subsequent to the creation of the County Sales Tax Increment Area, all County Sales Tax Revenues in excess of the County Sales Tax Base Amount; provided that such amount shall be reduced by costs and expenses of the County for such Fiscal Year of enforcing the County Sales Tax in the County Sales Tax Increment Area and collecting the County Sales Tax Revenue as allowed by State Statute, including the pro rata share of uncollectible County Sales Tax Revenues to be absorbed by DURA for such Fiscal Year as set forth in this Cooperation Agreement.

"County Sales Tax Increment Area" means the area more particularly described in <u>Exhibit</u> <u>B</u>, attached hereto and incorporated herein.

"County Sales Tax Revenues" means the amount to be derived by the County in each Fiscal Year from the levy of the County Sales Tax within the County Sales Tax Increment Area.

"District Cooperation Agreements" means any agreement among DURA and any existing or future districts including but not limited to, fire districts, metropolitan districts, library districts and school districts, pursuant to which, inter alia, the parties agree that DURA shall reimburse, or otherwise pay to such districts all or a portion of the ad valorem taxes received by DURA attributable to the current or future levy thereof by such districts with respect to taxable real or personal property within the boundaries of such district.

"First Source Hiring Program" shall have the meaning set forth in Section 3.1 of this Cooperation Agreement.

"Fiscal Year" means the respective fiscal year of the City or the County, as applicable, or any applicable portion of a fiscal year.

"Initial Project" means the work paid for from the Section 108 Loan funds and costs incurred by an Owner/Developer associated with the DURA requirements.

"Obligations" means notes, interim certificates or receipts, temporary bonds, indebtedness, contracts, certificates of indebtedness, debentures, advances or other obligations, including Redevelopment Agreements (and any assignments related thereto), refunding obligations and obligations to accumulate and maintain appropriate coverage and reserve accounts, issued or incurred by DURA in furtherance of the Urban Redevelopment Plan.

"Owner/Developer" means any owners of the real or personal property within the Urban Redevelopment Area and any person or entity, including the City or the County, undertaking, funding, or financing any portion of the Projects.

"Project" or "Projects" means any public and/or private undertaking for the purposes of redevelopment and rehabilitation in keeping with the objectives of the Urban Redevelopment Plan and approved pursuant to agreements with the City, the County and DURA.

"Redevelopment Agreement" means any agreement between DURA and an Owner/Developer or any public body, as applicable, as it may be amended from time to time, regarding a Project in furtherance of the Urban Redevelopment Plan.

"Section 108 Loan" means those certain Community Development Block Grant ("CDBG") activities eligible for reimbursement and/or funded by Adams County's Section 108 Loan transaction #B08-UC-08-001.

"State" means the State of Colorado.

"Urban Redevelopment Area" means the area more particularly described in <u>Exhibit C</u>, attached hereto and incorporated herein, designated as an urban redevelopment area under the provisions of the Urban Redevelopment Plan as it may be amended from time to time in accordance with the Act.

### ARTICLE II

#### LAND USE MATTERS

Section 2.1. <u>City Street and Utility Relocations</u>. The City agrees, to the extent permitted by the City Charter, ordinances, regulations, applicable franchise and other agreements and the Constitution and laws of the State, to cooperate with DURA in accomplishing any street and utility locations and relocations required by any Redevelopment Agreement in furtherance of the Urban Redevelopment Plan; provided, that the City in no way commits itself to any expenditure of moneys to carry out its duties under this section.

Section 2.2 <u>County Street and Utility Relocations</u>. The County agrees, to the extent permitted by its ordinances, regulations, applicable franchise and other agreements and the Constitution and laws of the State, to cooperate with DURA in accomplishing any street and utility locations and relocations required by any Redevelopment Agreement in furtherance of the Urban Redevelopment Plan; provided, that the County in no way commits itself to any expenditure of moneys to carry out its duties under this section.

#### ARTICLE III

#### SPECIAL PROGRAM REQUIREMENTS

Section 3.1. <u>First Source Program</u>. With respect to any Redevelopment Agreement, DURA and the applicable Owner/Developer shall carry out the DURA First Source Hiring Program designed to provide employment opportunities to City residents (the "First Source Hiring Program"), and DURA and the applicable Owner/Developer shall work with the Adams County Workforce Business Center, or its successor, to carry out the First Source Hiring Program to provide employment opportunities to County residents, as applicable, and which includes, among other things, recruitment, training, and similar activities, for permanent employees of the owners and tenants as part of any public and/or private undertaking for the purposes of redevelopment and rehabilitation in furtherance of the Urban Redevelopment Plan. In addition, the City may apply any City workforce development programs, such as WorkNOW, for City residents, as applicable, to the Projects.

Section 3.2. <u>Small Business Enterprise Utilization Program.</u> DURA has adopted a Small Business Enterprise Policy pursuant to which DURA shall require each Owner/Developer to develop a small business enterprise utilization plan regarding small business enterprise participation for the Redevelopment Agreement and for any other agreement DURA implements in connection with the

Projects. DURA agrees to implement and enforce, or cause each Owner/Developer to implement and enforce, such small business enterprise utilization plans and to review and, if necessary, update such plans from time to time. To the extent that the City is acting as an Owner/Developer and the City has adopted a small business enterprise program of its own or to the extent that the County is acting as Owner/Developer and the County has adopted a small business enterprise program of its own or to the extent that the City's then-current small business enterprise program and/or the County's then-current small business enterprise program and/or the respective Projects in lieu of the DURA requirements.

Section 3.3 <u>Construction Employment Opportunities Policy</u>. Pursuant to DURA's policy, DURA will require each Owner/Developer to comply with the Construction Employment Opportunities Policy for the Redevelopment Agreement and for any other agreement DURA implements in connection with the Projects.

Section 3.4 <u>Prevailing Wage Policy</u>. DURA has adopted a Prevailing Wage Policy which is applicable in certain circumstances. In the event any improvements funded in whole or in part with tax increment financing provided by DURA are deemed to be "City Projects" pursuant to DURA's Prevailing Wage Policy, DURA will require any Owner/Developer constructing such improvements to comply with the City's then-current prevailing wage requirements for the construction of such City Projects. All work performed or contracted by the County shall be subject to applicable County wage requirements.

Section 3.5. <u>Project Art Program</u>. DURA has adopted and shall require each Owner/Developer to participate in DURA's Project Art Program. The parties may establish a process and parameters for implementing project art as set forth in a Redevelopment Agreement.

#### ARTICLE IV TAX INCREMENT FINANCE

Section 4.1. <u>Collection and Disbursement of City Sales Tax Increment</u>. The City shall promptly pay over to DURA on a monthly basis the City Sales Tax Increment, subject to the limitations herein. DURA acknowledges that there is usually a two-month delay between the retailer's collection of City Sales Tax Revenues and the City's calculation and payment to DURA of City Sales Tax Increment. The City shall make payments of City Sales Tax Increment to the appropriate bank account designated from time to time by DURA. In the event that the City shall be unable to collect through lawful means any City Sales Tax Revenues due with respect to the City Sales Tax Increment Area, the amount of such uncollectible City Sales Tax Revenues shall be allocated between DURA and the City in the same proportion as the total collected City Sales Tax Revenues within the City Sales Tax Increment Area are allocated between the City and DURA for such Fiscal Year.

Section 4.2. <u>Changes in the Rate of City Tax Percentage</u>. As set forth in the Act, in the event that there shall occur a change in the percentage of the City Sales Tax levied by the City with respect to all or any part of the City Sales Tax Increment Area, the portions of City Sales Tax Revenues allocated between the City and DURA shall be proportionately adjusted in accordance with such change. In order to implement the provisions of the Act, DURA and the City agree that changes in City Sales Tax Revenues derived by reason of: (a) any change in the percentage of the

City Sales Tax rate generally, (b) any change in the percentage of the City Sales Tax rate with regard to specific taxable items or transactions, or (c) any extension of the City Sales Tax to items or transactions which were not theretofore taxable, shall be allocated between the City Sales Tax Base Amount and the City Sales Tax Increment in the same proportion which the City Sales Tax Base Amount and City Sales Tax Increment bears to the total of the City Sales Tax Revenues. Such allocation shall be made based upon the City Sales Tax Base Amount, the City Sales Tax Increment and total City Sales Tax Revenues for the last full Fiscal Year prior to the Fiscal Year in which such changes or increase shall become effective.

Section 4.3. <u>Collection of City Sales Tax Increment; Continuing Cooperation</u>. The City hereby agrees to assist DURA by pursuing all of the lawful procedures and remedies available to the City in order to collect the City Sales Tax Increment and to cause the City Sales Tax Increment to be applied in accordance with this Cooperation Agreement, the Urban Redevelopment Plan, the Act, and the Ordinance.

In the event that any cooperation or other agreement shall be necessary or appropriate in order to accomplish the collection of City Sales Tax Increment and the payment thereof to DURA in accordance with this Cooperation Agreement, the Urban Redevelopment Plan, and the Act, or the accomplishment of the Urban Redevelopment Plan, the City agrees to exercise its best reasonable efforts to secure the approval of all such cooperation and other agreements.

Maintenance of City Sales Tax. In order to assure DURA's timely payment Section 4.4. of certain sums under any Redevelopment Agreement, the City covenants that, so long as a Redevelopment Agreement or any documents relating to outstanding Obligations for which City Sales Tax Increment is pledged remain in effect, the City shall not, except as provided below in this Section 4.4, reduce the percentage of the City Sales Tax and the City shall not exempt from the City Sales Tax any item or transaction which is currently subject to the City Sales Tax. The City may reduce, from time to time, the percentage of the City Sales Tax or exempt from the City Sales Tax, from time to time, any item or transaction which is subject to the City Sales Tax (any such change being referred to herein as a "City Sales Tax Change") in the event that the net effect of any City Sales Tax Change shall not operate to reduce or delay the receipt by DURA of City Sales Tax Increment as projected at the time of such proposed City Sales Tax Change. For purposes of the foregoing covenant, the impact of any City Sales Tax Change shall be determined by a projection (the "City Tax Revenue Projection") of City Sales Tax Increment which is approved by DURA and the City Manager of Finance. The City Tax Revenue Projection shall set forth a comparison of projected City Sales Tax Increment calculated with and without giving effect to the City Sales Tax Change and shall include any increases in City Sales Tax Increment projected to occur by reason of any compensating increase in the City Sales Tax percentage or any extension of the City Sales Tax to previously untaxed items in the event that such increase or extension shall become effective simultaneously with the City Sales Tax Change.

Section 4.5. <u>Collection and Disbursement of City Property Tax Increment</u>. The City agrees to assist DURA in pursuing the objectives and implementation of the Urban Redevelopment Plan by collecting and paying to DURA all City Property Tax Increment collected by the City until the period ending December 31, 2026. Commencing January 1, 2027, the City shall only pay to DURA the portion of City Property Tax Increment generated by the City levy of its property taxes,

and the City shall remit any remaining portion of the City Property Tax Increment amount to any taxing entities located within the City Property Tax Increment Area.

In the event that the City shall be unable to collect through lawful means any City Property Tax Revenues due, the amount of uncollectible City Property Tax Revenues shall be allocated between DURA and the City in the same proportion as the total collected City Property Tax Revenues are allocated between the City and DURA for such Fiscal Year.

The City Property Tax Revenues and City Property Tax Increment shall be calculated in accordance with Colorado Law, Rules and Regulations of the State Property Tax Administrator, the Urban Redevelopment Plan and this Cooperation Agreement.

Section 4.6. <u>Collection and Disbursement of County Sales Tax Increment</u>. The County shall promptly pay over to DURA on a monthly basis the County Sales Tax Increment, subject to the limitations herein. DURA acknowledges that there is usually a two-month delay between the retailer's collection of County Sales Tax and the County's calculation and payment to DURA of County Sales Tax Increment. The County shall make payments of County Sales Tax Increment to the appropriate bank account designated from time to time by DURA. In the event that the County shall be unable to collect through lawful means any County Sales Tax Revenues due with respect to the County Sales Tax Increment Area, the amount of such uncollectible County Sales Tax Revenues shall be allocated between DURA and the County in the same proportion as the total collected County Sales Tax Revenues within the County Sales Tax Increment Area are allocated between the County and DURA for such Fiscal Year.

Changes in the Rate of County Tax Percentage. As set forth in the Act, in Section 4.7. the event that there shall occur a change in the percentage of the County Sales Tax levied by the County with respect to all or any part of the County Sales Tax Increment Area, the portions of County Sales Tax Revenues allocated between the County and DURA shall be proportionately adjusted in accordance with such change. In order to implement the provisions of the Act, DURA and the County agree that changes in County Sales Tax Revenues derived by reason of (a) any change in the percentage of the County Sales Tax rate generally, (b) any change in the percentage of the County Sales Tax rate with regard to specific taxable items or transactions, or (c) any extension of the County Sales Tax to items or transactions which were not theretofore taxable, shall be allocated between the County Sales Tax Base Amount and the County Sales Tax Increment in the same proportion which the County Sales Tax Base Amount and County Sales Tax Increment bears to the total of the County Sales Tax Revenues. Such allocation shall be made based upon the County Sales Tax Base Amount, the County Sales Tax Increment and total County Sales Tax Revenues for the last full Fiscal Year prior to the Fiscal Year in which such changes or increase shall become effective.

Section 4.8. <u>Collection of County Sales Tax Increment; Continuing Cooperation</u>. The County hereby agrees to assist DURA by pursuing all of the lawful procedures and remedies available to the County in order to collect the County Sales Tax Increment and to cause the County Sales Tax Increment to be applied in accordance with this Cooperation Agreement, the Urban Redevelopment Plan, the Act, and the Resolution.

In the event that any cooperation or other agreement shall be necessary or appropriate in order to accomplish the collection of County Sales Tax Increment and the payment thereof to DURA in accordance with this Cooperation Agreement, the Urban Redevelopment Plan, and the Act, or the accomplishment of the Urban Redevelopment Plan, the County agrees to exercise its best reasonable efforts to secure the approval of all such cooperation and other agreements.

Section 4.9. Maintenance of County Sales Tax. In order to assure DURA's timely payment of certain sums under any Redevelopment Agreement, the County covenants that, so long as a Redevelopment Agreement or any documents relating to outstanding Obligations for which County Sales Tax Increment is pledged remain in effect, the County shall not, except as provided below in this Section 4.4, reduce the percentage of the County Sales Tax and the County shall not exempt from the County Sales Tax any item or transaction which is currently subject to the County Sales Tax. The County may reduce, from time to time, the percentage of the County Sales Tax or exempt from the County Sales Tax, from time to time, any item or transaction which is subject to the County Sales Tax (any such change being referred to herein as a "County Sales Tax Change") in the event that the net effect of any County Sales Tax Change shall not operate to reduce or delay the receipt by DURA of County Sales Tax Increment as projected at the time of such proposed County Sales Tax Change. For purposes of the foregoing covenant, the impact of any County Sales Tax Change shall be determined by a projection (the "Tax Revenue Projection") of County Sales Tax Increment which is approved by DURA and the County Director of Finance. The Tax Revenue Projection shall set forth a comparison of projected County Sales Tax Increment calculated with and without giving effect to the Sales Tax Change and shall include any increases in County Sales Tax Increment projected to occur by reason of any compensating increase in the County Sales Tax percentage or any extension of the County Sales Tax to previously untaxed items in the event that such increase or extension shall become effective simultaneously with the Sales Tax Change.

Section 4.10. <u>Collection and Disbursement of County Property Tax Increment</u>. The County agrees to assist DURA in pursuing the objectives and implementation of the Urban Redevelopment Plan by collecting and paying to DURA all County Property Tax Increment, collected by the County until the period ending December 31, 2026. Commencing January 1, 2027, the County shall only pay to DURA the portion of the County Property Tax Increment generated by the County levy of its property taxes, and the County shall remit any remaining portion of the County Property Tax Increment Area.

In the event that the County shall be unable to collect through lawful means any County Property Tax Revenue due, the amount of uncollectible County Property Tax Revenue shall be allocated between DURA and the County in the same proportion as the total collected County Property Tax Revenues are allocated between the County and DURA for such Fiscal Year.

The County Property Tax Revenues and County Property Tax Increment shall be calculated in accordance with Colorado Law, Rules and Regulations of the State Property Tax Administrator, the Urban Redevelopment Plan and this Cooperation Agreement.

Section 4.11. <u>District Cooperation Agreements</u>. In carrying out redevelopment activities pursuant to the Urban Redevelopment Plan, DURA is authorized to enter into one or more District Cooperation Agreements, including intergovernmental agreements, providing, among other matters,

for the payment of all or a portion of the City Property Tax Increment or all or a portion of the County Property Tax Increment, as applicable, to the respective districts.

#### ARTICLE V TERM

Section 5.1. <u>Term of Incremental Tax Collection</u>. Except as set forth in Section 5.2, and subject to Section 4.5 and Section 4.10, payment of City Sales Tax Increment, City Property Tax Increment, County Sales Tax Increment and/or County Property Tax Increment to DURA shall cease upon the earlier of: (i) repayment of all Obligations, or (ii) the date that is twenty-five (25) years from the later of date of the approval by the City Council of the Urban Redevelopment Plan authorizing the use of tax increment financing or date of the approval by the Board of County Commissioners of the Urban Redevelopment Plan authorizing the use of tax increment financing (the "Term").

Section 5.2. <u>Notices</u>. The parties acknowledge that DURA has provided timely notice to the City and to the County of the Completion of the Initial Project and of the repayment of all of the Obligations. After receiving notice of both the County separately notified DURA in repayment of all Obligations, each of the City and the County separately notified DURA in writing, within twelve (12) months of the date set forth in DURA's notice, of each party's intent for the collection of City Sales Tax Increment and City Property Tax Increment or County Sales Tax Increment and County Property Tax Increment, respectively, to continue.

#### Section 5.3. Termination of Cooperation Agreement.

(a) Upon cessation of City Incremental Sales Taxes and City Incremental Property Taxes and satisfaction of other financial obligations as provided herein, the obligations of the City under this Cooperation Agreement shall automatically terminate. To the extent DURA has funds remaining attributable to the City Property Tax Increment and the City Sales Tax Increment after the payment of all Obligations and the termination of this Cooperation Agreement as to the City's obligations hereunder, all such funds, less any fees, costs and expenses of DURA shall be returned to the City for allocation to the City and other public bodies in accordance with the Act.

(b) Upon cessation of County Incremental Sales Taxes and County Incremental Property Taxes and satisfaction of other financial obligations as provided herein, the obligations of the County under this Cooperation Agreement shall terminate. To the extent DURA has funds remaining attributable to the County Property Tax Increment and the County Sales Tax Increment after the payment of all Obligations and the termination of this Cooperation Agreement as to the County's obligations hereunder, all such funds, less any fees, costs and expenses of DURA shall be returned to the County for allocation to the County and other public bodies in accordance with the Act.

#### ARTICLE VI OBLIGATIONS INCURRED BY DURA

#### Section 6.1. <u>Purpose of Obligations, Limitations</u>.

(a) In carrying out redevelopment activities in the Urban Redevelopment Area pursuant to the Urban Redevelopment Plan, DURA is authorized to incur from time to time one or more Obligations payable from City Incremental Sales Taxes, City Incremental Property Taxes, County Incremental Sales Taxes and County Incremental Property Taxes to finance the work undertaken by an Owner/Developer. DURA agrees that, except in accordance with the procedures set forth herein, it shall not incur Obligations payable in whole or in part from City Incremental Sales Taxes, City Incremental Property Taxes, County Incremental Sales Taxes or County Incremental Property Taxes for purposes or improvements other than for the Initial Project or Projects undertaken pursuant to a Redevelopment Agreement.

(b) If DURA determines to use City Incremental Sales Taxes, City Incremental Property Taxes, County Incremental Sales Taxes or County Incremental Property Taxes for a Project other than the Initial Project, DURA shall notify the City Manager of Finance, the City Executive Director of the Department of Transportation and Infrastructure, and the County Director of Finance of the Project and of the intended use of tax increment financing for the Project. DURA acknowledges and agrees that it has received written authorization from the City Manager of Finance, the City Executive Director of the Department of Transportation and Infrastructure, and the County Director of Finance approving Projects, other than the Initial Project, and approving the use of tax increment financing as to be more fully set forth in a Redevelopment Agreement.

(c) The limitations and authority set forth in Section 6.1 shall not limit the ability of DURA to incur Obligations, the proceeds of which are used to refund any Obligations previously incurred, provided however, DURA shall provide at least 45 days notice of intent to incur Obligations to refund Obligations previously incurred to the City Manager of Finance and the County Director of Finance if such refunding involves offering such Obligation in the public markets.

(d) Nothing herein shall be construed to limit the discretion of DURA in determining the principal amount, form, terms, maturities, redemption features, rates of interest and similar matters relating to the Obligations as contemplated by the Act.

(e) DURA shall provide at least forty-five (45) days notice of DURA's intent to offer an Obligation in the public markets to the City Manager of Finance and the County Director of Finance prior to offering such Obligation in the public markets.

### ARTICLE VII

### MISCELLANEOUS

Section 7.1. <u>Right to Pledge Cooperation Agreement</u>. DURA shall be entitled to pledge or assign, in whole or in part, the rights of DURA under this Cooperation Agreement to any trustee or other fiduciary and, upon such assignment, any such assignee shall be entitled to enforce, as a third-party beneficiary, the obligations of the City under the Ordinance and this Cooperation Agreement, including but not limited to the obligations of the City to pay City Sales Tax Increment and City Property Tax Increment to DURA and the obligations of the County under the Resolution

and this Cooperation Agreement, including but not limited to the obligations of the County to pay County Sales Tax Increment and County Property Tax Increment to DURA.

Section 7.2. Status of City Sales Tax Increment and City Property Tax Increment. The City and DURA agree that the City Sales Tax Increment and City Property Tax Increment are the property of DURA pursuant to the Act until the end of the Term except as set forth in Section 4.5. The City further agrees that, in the event that a court of competent jurisdiction determines otherwise, it shall cause its Department of Finance to include the City Sales Tax Increment and City Property Tax Increment as a line item in the annual budget request to City Council so that the City Council may consider appropriating such amount to or for the account of DURA. Notwithstanding any provision hereof to the contrary, the City agrees that in the event that the City is required, pursuant to Article X, Section 20 of the Colorado Constitution (the "TABOR Amendment"), to make any refund of any sales taxes or property taxes, it shall not reduce or limit the City Sales Tax Increment and City Property Tax Increment paid to or for the account of DURA, except to the extent legally required, provided, that in such case, the City, by and through City Council, shall consider appropriating to or for the account of DURA such amount that is legally required to be deducted. In the event that the City reduces any tax rates in order to effect any required refund or to otherwise comply with the TABOR Amendment (a "TABOR Amendment Rate Change"), the City Sales Tax Increment and City Property Tax Increment shall be that amount that would have been collected had the tax rate been equal to such rate existing immediately prior to the first such TABOR Amendment Rate Change, except to the extent such rate is legally required to change; provided, that in such case the City, by and through City Council, shall consider appropriating to or for the account of DURA such amount that is required for DURA to receive the City Sales Tax Increment and City Property Tax Increment.

Section 7.3. Status of County Sales Tax Increment and County Property Tax Increment. The County and DURA agree that the County Sales Tax Increment and County Property Tax Increment are the property of DURA pursuant to the Act until the end of the Term except as set forth in Section 4.10. The County further agrees that, in the event that a court of competent jurisdiction determines otherwise, it shall cause its Director of Finance to include the County Sales Tax Increment and County Property Tax Increment as a line item in the annual budget request to the Board of County Commissioners so that the County may consider appropriating such amount to or for the account of DURA. Notwithstanding any provision hereof to the contrary, the County agrees that in the event that the County is required, pursuant to Article X, Section 20 of the Colorado Constitution (the "TABOR Amendment"), to make any refund of any sales taxes or property taxes, it shall not reduce or limit the County Sales Tax Increment and County Property Tax Increment paid to or for the account of DURA, except to the extent legally required, provided, that in such case, the County, by and through the Board of County Commissioners, shall consider appropriating to or for the account of DURA such amount that is legally required to be deducted. In the event that the County reduces any tax rates in order to effect any required refund or to otherwise comply with the TABOR Amendment (a "TABOR Amendment Rate Change"), the County Sales Tax Increment and County Property Tax Increment shall be that amount that would have been collected had the tax rate been equal to such rate existing immediately prior to the first such TABOR Amendment Rate Change, except to the extent such rate is legally required to change; provided, that in such case the County, by and through the Board of County Commissioners, shall consider appropriating to or for the account of DURA such amount that is required for DURA to receive the County Sales Tax Increment and County Property Tax Increment.

Section 7.4. <u>Amendments and Waivers</u>. Except as otherwise set forth herein, no amendment or waiver of any provision of this Cooperation Agreement, nor consent to any departure herefrom, in any event shall be effective unless the same shall be in writing and signed by the parties hereto, and then such waiver or consent shall be effective only in the specific instance and for the specific purpose for which given. This Cooperation Agreement may be modified, amended, changed or terminated, in whole or in part, without City Council or Board of County Commissioners approval unless City Council or Board of County Commissioners approval is required by the City Charter, in the case of the City, or applicable state law, in the case of the County.

Section 7.5. <u>Right to Extend Time for Performance</u>. The parties agree that any time for performance of any term or condition hereunder may be extended for up to two (2) thirty (30) day periods by a letter signed by the City Manager of Finance, the County Director of Finance and an authorized representative of DURA. All other amendments to this Cooperation Agreement must comply with Section 7.4 above.

Section 7.6. <u>Governing Law</u>. This Cooperation Agreement shall be governed by, and construed in accordance with, the laws of the State of Colorado and shall be subject to the limitations, if any, that are applicable under the City Charter or ordinances of the City and the resolutions of the County.

Section 7.7. <u>Headings</u>. Section headings in this Cooperation Agreement are included herein for convenience of reference only and shall not constitute a part of this Cooperation Agreement for any other purpose.

Section 7.8. <u>Severability</u>. Any provision of this Cooperation Agreement which is prohibited, unenforceable or not authorized in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition, unenforceability or lack of authorization without affecting the validity, enforceability or legality of such provisions in any other jurisdiction.

Section 7.9. <u>No Discrimination in Employment</u>. In connection with the performance of work under this Cooperation Agreement, the parties agree not to refuse to hire, discharge, promote or demote, or to discriminate in matters of compensation against any person otherwise qualified, solely because of race, color, religion, national origin, gender, age, gender identity or gender expression, military status, sexual orientation, marital status, or physical or mental disability; and further agrees to insert the foregoing provision in all subcontracts hereunder.

Section 7.10. <u>Notices</u>. All notices provided for herein shall be in writing and shall be personally delivered or mailed by registered or certified United States mail, postage prepaid, return receipt requested, to the parties at the addresses given below or at such other address that may be specified by written notice in accordance with this paragraph:

If to the City:	Mayor 1437 Bannock Street, Room 350 Denver, Colorado 80202
With copies to:	Denver City Attorney 1437 Bannock Street, Room 353

	Denver, Colorado 80202
	Manager of Finance 201 W. Colfax, Department 1010 Denver, Colorado 80202
	Executive Director of Department of Transportation and Infrastructure 201 W. Colfax, Department 608 Denver, Colorado 80202
If to the County:	Board of County Commissioners Adams County Government Center 4430 South Adams County Parkway Brighton, Colorado 80601
With copies to:	Adams County Attorney Adams County Government Center 4430 South Adams County Parkway Brighton, Colorado 80601
If to DURA:	Executive Director 1555 California Street, Suite 200 Denver, Colorado 80202

Section 7.11. <u>Third-Party Beneficiary</u>. It is the intent of the parties that no third-party beneficiary interest is created in this Cooperation Agreement except for an assignment pursuant to this Cooperation Agreement. The parties are not presently aware of any actions by them or any of their authorized representatives which would form the basis for interpretation construing a different intent, and in any event expressly disclaim any such acts or actions, particularly in view of the integration of this Cooperation Agreement.

Section 7.12. <u>Counterparts</u>. This Cooperation Agreement may be executed in counterparts, each of which shall be deemed to be an original, but all of which shall together constitute one and the same document.

Section 7.13. <u>No Personal Liability</u>. No elected official, director, officer, agent or employee of the City, County or DURA shall be charged personally or held contractually liable by or to the other party under any term or provision of this Cooperation Agreement or because of any breach thereof or because of its or their execution, approval or attempted execution of this Cooperation Agreement.

Section 7.14. <u>Conflict of Interest</u>. DURA represents that to the best of its information and belief no officer or employee of the City or County is either directly or indirectly a party to or in any manner interested in this Cooperation Agreement except as such interest may arise as a result of the lawful discharge of the responsibilities of such elected official or employee. The City represents that to the best of the Manager of Finance's information and belief no officer or employee of DURA is either directly or indirectly a party to or in any manner interested in this Cooperation Agreement

except as such interest may arise as a result of the lawful discharge of the responsibilities of such officer or employee. The County represents that to the best of the Director of Finance's information and belief no officer or employee of DURA is either directly or indirectly a party to or in any manner interested in this Cooperation Agreement except as such interest may arise as a result of the lawful discharge of the responsibilities of such officer or employee.

Section 7.15. <u>Appropriation</u>. All obligations of the City under and pursuant to Sections 2.1 and 3.1 of this Cooperation Agreement are subject to prior appropriations of monies expressly made by the City Council for the purposes of this Cooperation Agreement and paid into the Treasury of the City. All obligations of the County under and pursuant to Section 2.2 of this Cooperation Agreement are subject to prior appropriations of monies expressly made by the Board of County Commissioners for the purposes of this Cooperation Agreement and paid into the Treasury of the County Commissioners for the purposes of this Cooperation Agreement and paid into the Treasury of the County.

Section 7.16. <u>Specific Performance Remedy</u>. In the event of default hereunder by the City, County or DURA, the exclusive remedy of the non-defaulting party shall be to require the specific performance of the defaulting party. In no event shall either party be entitled to damages or a monetary award, whether in the form of actual damages, punitive damages, an award of attorney fees or costs, or otherwise. Any delay in asserting any right or remedy under this Cooperation Agreement shall not operate as a waiver of any such right or limit such rights in any way.

Section 7.17. <u>Examination of Records</u>. Each party to this Cooperation Agreement agrees that any duly authorized representative of either of the other parties, including, in the case of the City, the City Auditor and his or her representatives, shall have access to and the right to examine, copy and retain, in paper or electronic form, during normal business hours and upon reasonable notice, any directly pertinent books, documents, papers, and records of the requested party relating to this Cooperation Agreement subject to applicable laws, including maintaining the confidentiality of documents in accordance with the Colorado Open Records Act. The parties shall cooperate with one another and representatives shall be granted access to the foregoing documents and information until the later of three (3) years after the expiration of the Term or expiration of the applicable statute of limitations. When conducting an audit of this Cooperation Agreement, the auditing party shall be subject to government auditing standards issued by the United States Government Accountability Office by the Comptroller General of the United States, including with respect to disclosure of information acquired during the course of an audit. No examination of records and audits pursuant to this Section 7.17 shall require the parties to make disclosures in violation of State or federal privacy laws.

Section 7.18. <u>Electronic Signatures and Electronic Records</u>. The parties hereto consent to the use of electronic signatures by the County and the City. The Agreement, and any other documents requiring a signature hereunder, may be signed electronically by the County and the City in the manner specified by the County and the City, as applicable. The parties agree not to deny the legal effect or enforceability of the Agreement solely because it is in electronic form or because an electronic record was used in its formation. The parties agree not to object to the admissibility of the Agreement in the form of an electronic record, or a paper copy of an electronic document, or a paper copy of a document bearing an electronic signature, on the ground that it is an electronic record or electronic signature or that it is not in its original form or is not an original.

Section 7.19 Amendment and Restatement. This Cooperation Agreement shall amend and restate the Original Cooperation Agreement in its entirety.

**IN WITNESS WHEREOF**, the parties hereto have caused this Cooperation Agreement to be duly executed and delivered by their respective officers thereunto duly authorized as of the date first above written.

#### [INSERT DENVER SIGNATURE PAGE]

### BOARD OF COUNTY COMMISSIONERS ADAMS COUNTY, COLORADO

Chair

Date

ATTEST:

JOSH ZYGIELBAUM CLERK AND RECORDER

Approved as to form:

Deputy Clerk

Adams County Attorney's Office

#### DENVER URBAN RENEWAL AUTHORITY

By:\_\_\_\_\_ Title: \_\_\_\_\_

#### EXHIBIT A

#### CITY PROPERTY TAX INCREMENT AREA CITY SALES TAX INCREMENT AREA

#### PROPERTY DESCRIPTION GLOBEVILLE DENVER COUNTY PROPERTY

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE COUNTY OF DENVER, STATE OF COLORADO, AND IS DESCRIBED AS FOLLOWS:

A PARCEL OF LAND LOCATED IN SECTION 15, TOWNSHIP 3 SOUTH, RANGE 68 WEST OF THE 6TH PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS:

**BEGINNING** AT A POINT IN THE NORTH HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 15 WHICH IS 60.00 FEET WEST AND 200.00 FEET NORTH OF THE SOUTHEAST CORNER OF SAID NORTH HALF;

THENCE NORTH TO THE NORTH LINE OF SAID NORTH HALF;

THENCE WEST TO THE EAST LINE OF THE RAILROAD RIGHT-OF-WAY;

THENCE SOUTHERLY ON SAID RIGHT-OF-WAY TO A POINT 80.78 FEET SOUTH AND 227.70 FEET EAST OF THE NORTHWEST CORNER OF SAID NORTH HALF;

THENCE NORTH 85°21' WEST 11.00 FEET;

THENCE SOUTH 04°39' WEST 300.00 FEET;

THENCE SOUTH 85° 21' EAST 11.00 FEET;

THENCE SOUTHERLY ON THE RAILROAD RIGHT-OF-WAY TO THE NORTH LINE OF 51ST AVENUE;

THENCE EAST, TO A POINT 125.00 FEET WEST OF THE WEST LINE OF WASHINGTON STREET; THENCE NORTH, 170.00 FEET;

THENCE EAST, 125.00 FEET TO THE POINT OF BEGINNING.

#### EXHIBIT B

#### COUNTY PROPERTY TAX INCREMENT AREA COUNTY SALES TAX INCREMENT AREA

#### PROPERTY DESCRIPTION GLOBEVILLE ADAMS COUNTY PROPERTY

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE COUNTY OF ADAMS, STATE OF COLORADO, AND IS DESCRIBED AS FOLLOWS:

ALL THAT PART OF THE SOUTH HALF OF THE NORTH HALF OF THE NORTHEAST QUARTER, AND THE EAST HALF OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER, AND THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 15, TOWNSHIP 3 SOUTH, RANGE 68 WEST OF THE SIXTH PRINCIPAL MERIDIAN LYING NORTHEASTERLY AND EASTERLY OF THE COLORADO & SOUTHERN GLOBEVILLE INDUSTRIAL SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED JUNE 23, 1978 AT RECEPTION NO. B140397.

**EXCEPT** THE HIGHWAY AS CONVEYED TO THE STATE HIGHWAY DEPARTMENT BY DEED RECORDED SEPTEMBER 3, 1949 IN BOOK 380 AT PAGE 155 AND TO THE DEPARTMENT OF TRANSPORTATION, STATE OF COLORADO BY DEED RECORDED JULY 22, 1996 IN BOOK 4798 AT PAGE 503.

#### EXHIBIT C

#### URBAN REDEVELOPMENT AREA

#### PROPERTY DESCRIPTION GLOBEVILLE COMBINED ADAMS COUNTY AND DENVER COUNTY PROPERTIES

#### ADAMS COUNTY PROPERTY

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE COUNTY OF ADAMS, STATE OF COLORADO, AND IS DESCRIBED AS FOLLOWS:

ALL THAT PART OF THE SOUTH HALF OF THE NORTH HALF OF THE NORTHEAST QUARTER, AND THE EAST HALF OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER, AND THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 15, TOWNSHIP 3 SOUTH, RANGE 68 WEST OF THE SIXTH PRINCIPAL MERIDIAN LYING NORTHEASTERLY AND EASTERLY OF THE COLORADO & SOUTHERN GLOBEVILLE INDUSTRIAL SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED JUNE 23, 1978 AT RECEPTION NO. B140397.

**EXCEPT** THE HIGHWAY AS CONVEYED TO THE STATE HIGHWAY DEPARTMENT BY DEED RECORDED SEPTEMBER 3, 1949 IN BOOK 380 AT PAGE 155 AND TO THE DEPARTMENT OF TRANSPORTATION, STATE OF COLORADO BY DEED RECORDED JULY 22, 1996 IN BOOK 4798 AT PAGE 503.

#### **DENVER COUNTY PROPERTY**

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE COUNTY OF DENVER, STATE OF COLORADO, AND IS DESCRIBED AS FOLLOWS:

A PARCEL OF LAND LOCATED IN SECTION 15, TOWNSHIP 3 SOUTH, RANGE 68 WEST OF THE 6TH PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS:

**BEGINNING** AT A POINT IN THE NORTH HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 15 WHICH IS 60.00 FEET WEST AND 200.00 FEET NORTH OF THE SOUTHEAST CORNER OF SAID NORTH HALF;

THENCE NORTH TO THE NORTH LINE OF SAID NORTH HALF; •

THENCE WEST TO THE EAST LINE OF THE RAILROAD RIGHT-OF-WAY;

THENCE SOUTHERLY ON SAID RIGHT-OF-WAY TO A POINT 80.78 FEET SOUTH AND 227.70 FEET

EAST OF THE NORTHWEST CORNER OF SAID NORTH HALF;

THENCE NORTH 85°21' WEST 11.00 FEET;

THENCE SOUTH 04°39' WEST 300.00 FEET;

THENCE SOUTH 85° 21' EAST 11.00 FEET;

THENCE SOUTHERLY ON THE RAILROAD RIGHT-OF-WAY TO THE NORTH LINE OF 51ST AVENUE;

THENCE EAST, TO A POINT 125.00 FEET WEST OF THE WEST LINE OF WASHINGTON STREET;

THENCE NORTH, 170.00 FEET;

THENCE EAST, 125.00 FEET TO THE **POINT OF BEGINNING.** 



#### COMMUNITY AND ECONOMIC DEVELOPMENT DEPARTMENT

CASE NO.: RCU2020-00016 CASE NAME: Washington Street Billboard CUP

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#### COMMUNITY AND ECONOMIC DEVELOPMENT DEPARTMENT STAFF REPORT

#### **Board of County Commissioners**

April 13, 2021

CASE No.: RCU2020-00016	CASE NAME: Washington Street Billboard CUP
Owner's Name:	Paul R Charpentier Trust
Applicant's Name:	Street Media Group, LLC
Applicant's Address:	161 Saturn Drive Unit 5A Fort Collins, CO 80229
Location of Request:	6711 Washington Street, Denver, Colorado 80229
Nature of Request:	Conditional Use Permit to allow an off-premise electronic sign (billboard).
Zone District:	Industrial-1 (I-1)
Future Land Use:	Industrial
Site Size:	2.54 Acres
Proposed Use:	Commercial
Existing Use:	Commercial
Hearing Date(s):	PC: March 25, 2021 / 6:00 pm
	BoCC: April 13, 2021 / 9:30 am
Report Date:	April 1, 2021
Case Manager:	Maggie Barringer
Staff Recommendation:	Staff recommends APPROVAL of the subject request with 8 Findings-of-Fact, 5 Conditions, and 3 Notes to the applicant.

#### SUMMARY OF APPLICATION

#### Background:

The applicant, Gary Young of Street Media Group, is requesting a conditional use permit to allow for an off-premise electronic sign (billboard) in the Industrial-1 (I-1) zone district. The property is currently developed as a commercial use.

#### Site Characteristics:

The subject property is zoned as Industrial-1 (I-1) and is 2.54 acres. The parcel has frontage along Washington Street. Currently the site is developed, and the parcel is visible from the I-25 to I-76 interchange and from I-76 north and south bound. The billboard is proposed to be located roughly 51 feet from the western property line on the western side of the property.

#### **Development Standards and Regulations:**

The property is zoned Industrial-1 (I-1). Per Section 3-24-01 of the County's Development Standards and Regulations, the purpose of the Industrial-1 District is to provide a general commercial and limited industrial district designed to provide for a variety of compatible business, warehouse, wholesale, offices and very limited industrial uses. Off-premise advertising devices are permitted with an approved Conditional Use Permit in the C-5 and all industrial zone districts.

Section 4-16 of the County's Development Standards and Regulations outlines the required design and performance standards for billboards. These standards ensure outdoor advertising devices are properly located to minimize visual and physical impacts to surrounding properties. Required design standards include; maximum height, maximum sign area, number of billboards allowed per lot, minimum setbacks from property lines, and minimum spacing from other off-premise signs.

The applicant has submitted a site plan and elevation drawings with the subject request. The proposed billboard is 40-feet in height. Per section 4-16-05, the height shall be determined as the distance from the grade of the right-of-way on which the sign fronts to the top of the sign including all projections. In this instance the adjacent right-of-way is the I-25 to I-76 interchange.

The proposed sign has two advertising faces, with each being three hundred (300) square feet per sign face. The proposed height and size of the billboard conforms to the County's required maximum height of 40 feet and maximum sign area of 300 square feet for each single sign face. When an off-premise sign has two faces arranged in a V-shape, the faces shall be: a maximum of 45 degrees at the interior angle, or a maximum of 15 feet apart at its widest point, whichever is less. The applicant has demonstrated the billboard shows compliance with this requirement.

Section 4-16-07 of the County's Development Standards and Regulations outlines other limitations for off-premise signs. The minimum right-of-way and property line setback requirements shall be equal to the height of the billboard, as measured from the leading edge of the sign pole. The proposed billboard is 40 feet in height, so all setbacks would be required to be a minimum of 40 feet. The applicant is proposing a 51-foot setback from the sign pole.

Per Section 4-16-03 of the County's Development Standards and Regulations, only one offpremise sign is permitted per lot. In addition, all off-premise signs located on the same side of a road or highway shall be separated by a minimum of 2,000 linear feet. The proposed billboard will be the only billboard permitted on the property and the applicant has provided documentation demonstrating that no billboards are within 2,000 linear feet of the subject site.

Per Section 4-16-06-02 of the County's Development Standards and Regulations, an electronic sign is permitted as part of a billboard. Performance standards for electronic signs include duration of message, transition of message, prohibited electronic devices, and maximum brightness. According to the Development Standards and Regulations, each message displayed shall remain static for a minimum of four seconds, with 10 seconds being optimal, and must

transition immediately to the next message displayed. All such signs shall have a default mode to prevent the display from malfunctioning in a flashing or intermittent fashion. In accordance with Section 4-16-06-02 of the County's Development Standards and Regulations, electronic devices shall not display animated images or graphics, scrolling messages, videos, or emit audible sounds. In addition, each sign shall be equipped with light monitors and controls that automatically adjust to environmental/outside conditions. According to the applicant, the proposed billboard will conform to all electronic sign performance standards. The applicant has stated that one side of this billboard will be electronic, and the other side will be static.

In addition to the Adams County Development Standards and Regulations, the proposed billboard must show compliance will all the requirements of the Colorado Outdoor Advertising Act, C.R.S. 43-1-401 et. Seq. and the Colorado rules and regulations promulgated thereunder by the Colorado Department of Transportation.

#### **Future Land Use Designation/Comprehensive Plan:**

The future land use designation on the property is Industrial. Per Chapter 5 of the Adams County Comprehensive Plan, the purpose of the Industrial areas is to provide a setting for a wide range of employment uses, including manufacturing, warehouses, distribution, and other industries. These areas may also include limited supporting uses such as retail and outdoor storage. Key considerations at the edges of industrial areas include limiting or buffering noise, vehicle, appearance, and other impacts of industrial uses on nearby non-residential uses. The proposed billboard is an accessory use on a property. Therefore, it is unlikely that this request has any impact on the future goals of the County in this area.

Northwest Interstate-76	North Interstate-76	Northeast Industrial-2 Commercial
West Interstate-25 Interchange	Subject Property Industrial-1 Commercial	East Industrial-2 Agricultural
Southwest Interstate-25 Interchange	South Industrial-3 Industrial	Southeast Industrial-2 Commercial

#### **Surrounding Zoning Designations and Existing Use Activity:**

#### **Compatibility with the Surrounding Area:**

The surrounding properties are all zoned as Industrial-2 or Industrial-3 and are developed with commercial and industrial uses. The Interstate-25 interchange and the Interstate 76 are located to the west of this parcel.

#### Planning Commission Update

The Planning Commission (PC) considered this case on March 25, 2021 and voted 3-2 to recommend denial of this request. There were no members of the public to speak at the hearing.

The Planning Commission asked why staff did not recommend that the billboard be built to category 3 building code and staff explained that the proposed setback complied with County standards, and therefore, category 3 building code was not a recommended condition of approval. The Planning Commission also asked if the electronic side of the sign facing the I-25 interchange would be too bright for oncoming traffic. The applicant testified that the signs have automatic photosensors that dim to the conditions, and that the signs would comply to County luminance standards. The Planning Commission inquired of the applicant how monitoring of the sign's luminance would occur. The applicant stated that the system is monitored 24 hours a day, 7 days a week.

Some Planning Commission members expressed concern regarding the proposed location due to the sign's adjacency to an on-ramp. And therefore, detrimental to public safety. Staff identified that the sign's placement with adjacency to an interchange is not addressed in the Adams County Development Standards and Regulations. The applicant indicated that other billboards are located adjacent to interchanges, and that they are continuing to work with the Colorado Department of Transportation on this billboard's location.

#### **Staff Recommendation:**

Based upon the application, the criteria for approval of a Conditional Use Permit, Staff recommends APPROVAL of the subject request with 8 Findings-of-Fact, 5 Conditions, and 3 Notes to the applicant.

#### **RECOMMENDED FINDINGS-OF-FACT**

- 1. The conditional use is permitted in the applicable zone district.
- 2. The conditional use is consistent with the purposes of these standards and regulations.
- 3. The conditional use will comply with the requirements of these standards and regulations, including but not limited to, all applicable performance standards.
- 4. The conditional use is compatible with the surrounding area, harmonious with the character of the neighborhood, not detrimental to the immediate area, not detrimental to the future development of the area, and not detrimental to the health, safety, or welfare of the inhabitants of the area and the County.
- 5. The conditional use permit has addressed all off-site impacts.
- 6. The site is suitable for the proposed conditional use including adequate usable space, adequate access, and absence of environmental constraints.
- 7. The site plan for the proposed conditional use will provide the most convenient and functional use of the lot including the parking scheme, traffic circulation, open space, fencing, screening, landscaping, signage, and lighting.
- 8. Sewer, water, storm water drainage, fire protection, police protection, and roads are available and adequate to serve the needs of the conditional use as designed and proposed.

#### **Recommended Conditions of Approval:**

1. The applicant must show compliance with all the requirements of the Colorado Outdoor Advertising Act, C.R.S. 43-1-401 et. Seq. and the Colorado rules and regulations promulgated thereunder by the Colorado Department of Transportation.

- 2. The applicant shall obtain an Outdoor Advertising Permit from the Colorado Department of Transportation.
- 3. The applicant shall obtain a building permit from Adams County for the billboard, including all required building permit inspections.
- 4. The approval of the off-premise sign shall expire April 13, 2031 unless renewed.
- 5. Each message displayed on the billboard shall remain static for a minimum of four (4) seconds and must transition immediately to the next message displayed.

#### **Recommended Notes to the Applicant:**

- 1. All applicable building, zoning, health, fire, and engineering requirements and codes shall be adhered to with this request. The applicant may submit an alternative design that can be approved through a Minor Amendment to this Conditional Use Permit by staff, as long as the design complies with the Adams County Development Standards and Regulations at the time of building permit application.
- 2. The conditional use permit shall expire on April 13, 2022 if sign permits are not obtained from Adams County.
- 3. Any sign or attractive device which includes animated images or graphics, scrolling messages, video, moving images similar to television images, emits audible sounds, employs stereopticon, or includes motion picture projection is prohibited.

#### **CITIZEN COMMENTS**

Notifications Sent	Comments Received
66	0

All property owners and occupants within 1,000 feet of the subject property were notified of the request. As of writing this report, staff has not received any public comment regarding this case.

#### **REFERRAL AGENCY COMMENTS**

Staff notified several Referral Agencies throughout this process and no concerns were identified.

#### **Responding with Concerns:**

N/A

#### **Responding without Concerns:**

Adams County Fire Rescue Colorado Department of Transportation Colorado Department of Public Health and Environment (CDPHE) Thornton Fire Department Tri-County Health Department (TCHD) Xcel Energy

#### Notified but not Responding / Considered a Favorable Response:

Adams 12 Five Star Schools Adams County Sheriff Adams County Treasurer

Adams County School District 14 Berkeley Water and Sanitation District Century Link, Inc. City of Thornton City of Westminster Colorado Division of Wildlife Comcast Commerce City Planning Department Crestview Water and Sanitation District Goat Hill Mapleton School District #1 Metro Wastewater Reclamation North Lincoln Water and Sanitation District North Pecos Water and Sanitation District North Washington Street Water and Sanitation District Pecos Logistic Park Metro District Perl Mack Neighborhood Group Regional Transportation District (RTD) South Adams County Fire District South Adams County Water and Sanitation District Union Pacific Railroad Welby Citizen Group Westminster Fire Department Westminster School District #50

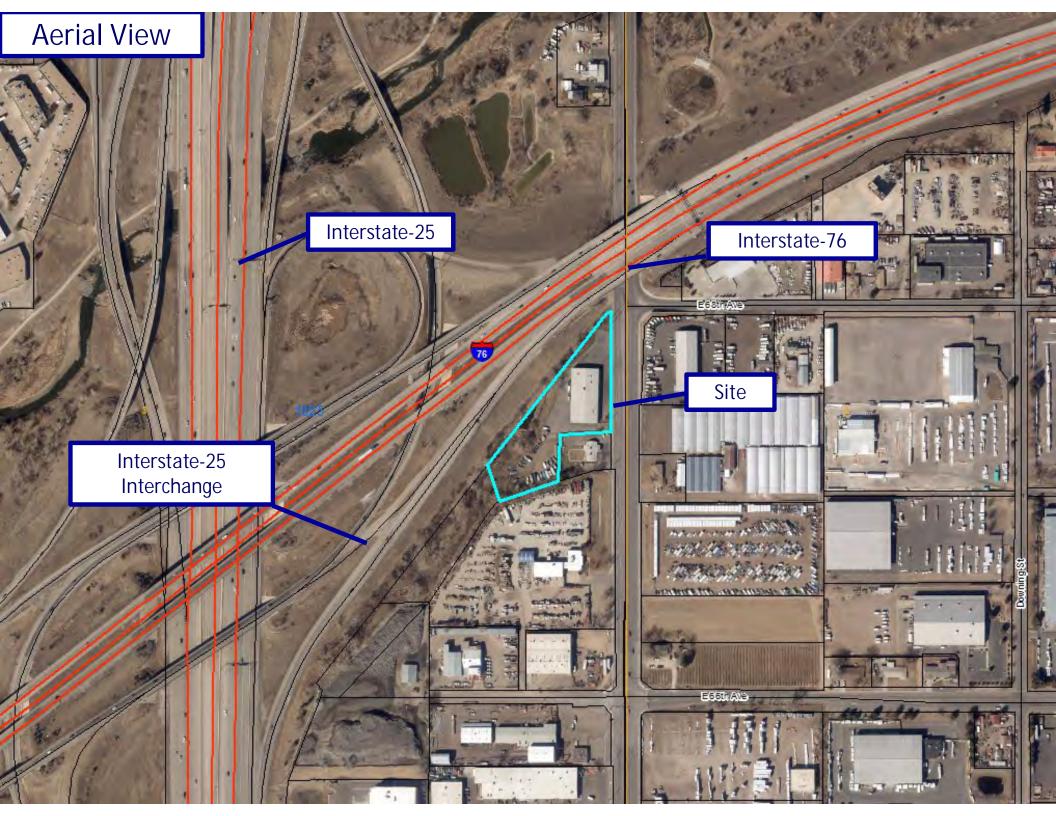
### Washington Street Billboard CUP RCU2020-00016

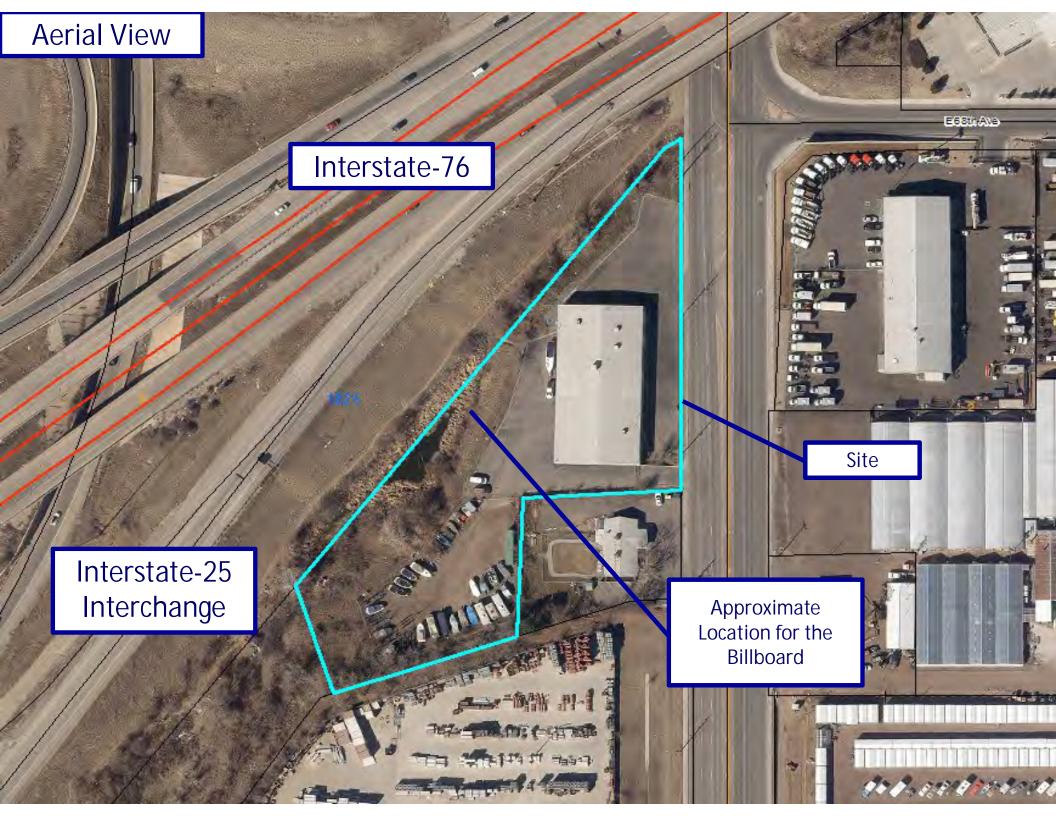
6711 Washington Street

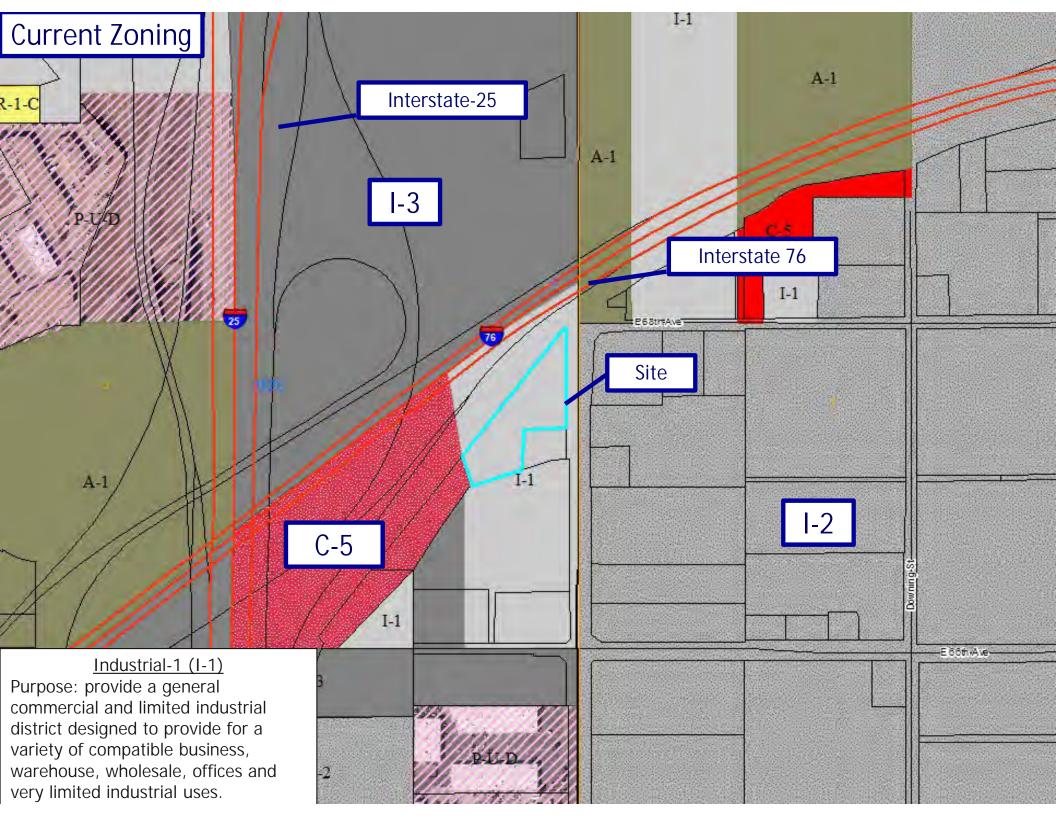
April 13, 2021 Board of County Commissioners Public Hearing Community and Economic Development Department Case Manager: Maggie Barringer

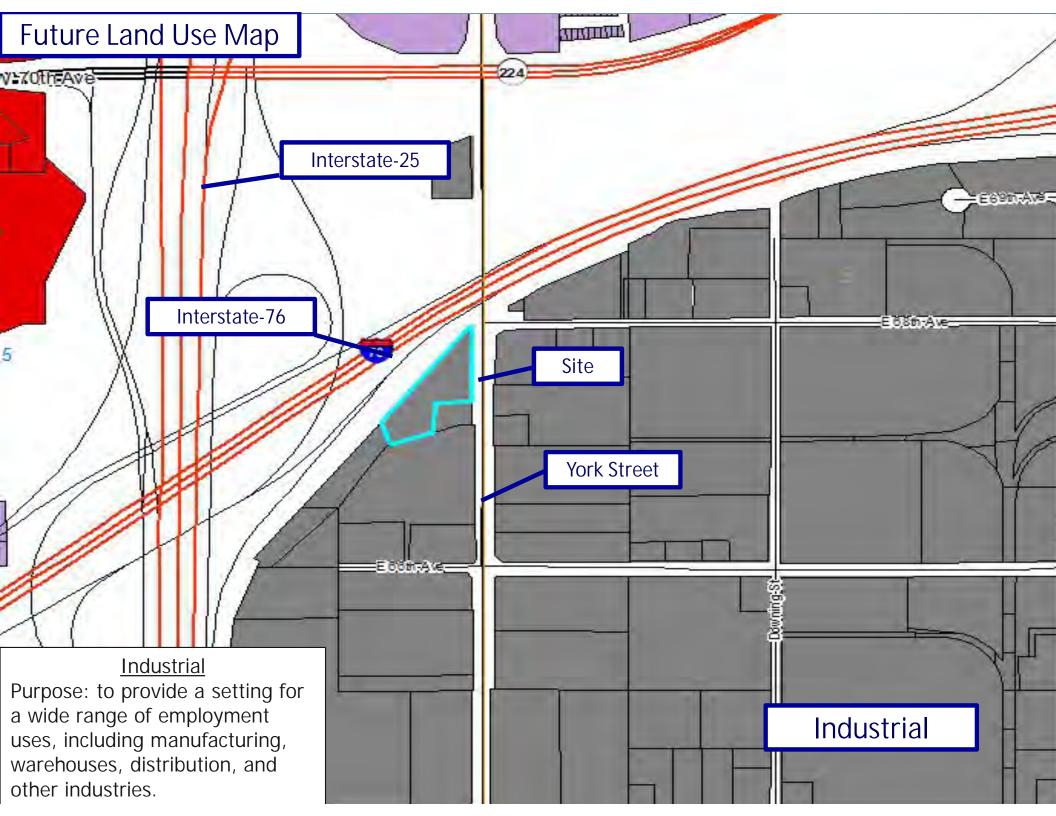
### Request

Conditional Use Permit to allow an off-premise electronic sign (billboard) in Industrial-1 (I-1).









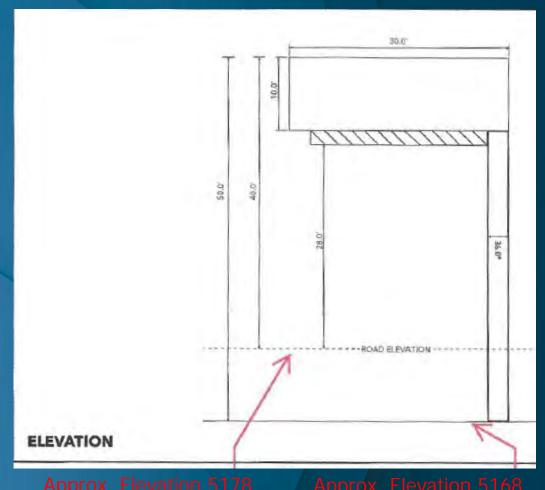
### Criteria for Conditional Use

Section 2-02-09-06

- 1. Permitted in zone district
- 2. Consistent with regulations
- 3. Complies with performance standards
- 4. Harmonious & compatible
- 5. Addressed all off-site impacts
- 6. Site suitable for use
- 7. Site plan adequate for use
- 8. Adequate services

### Performance Standards

- Maximum Height: 40 feet
- Maximum Size: 300 sq. ft.
- Only one two-faced off-premise sign
- Setback equal to the height
- Minimum of 2,000 ft. on the same side of the road
- Sign faces: V-Shaped
- Images must remain motionless for a minimum of 4 seconds with 10 seconds being optimal

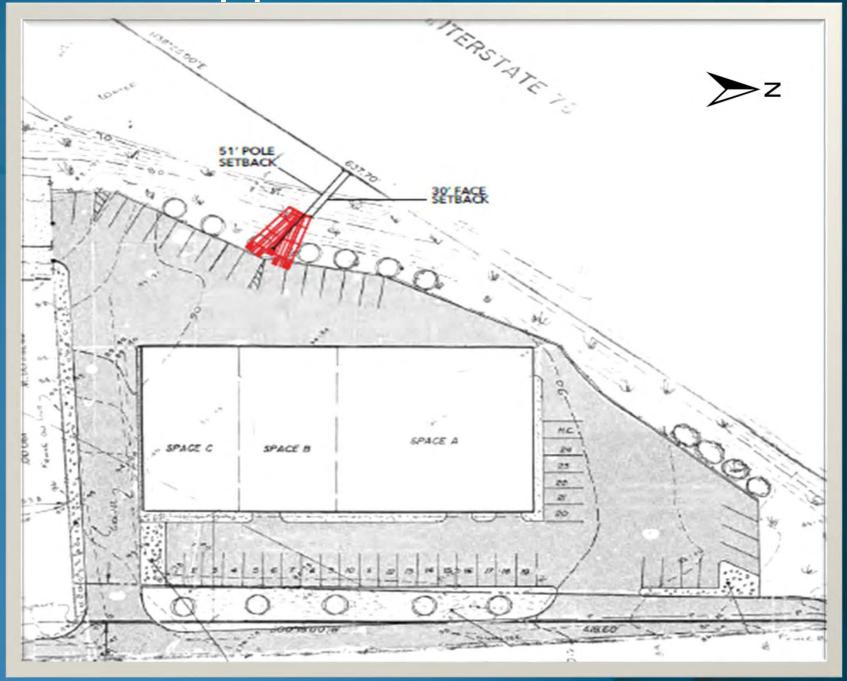


Proposed Actual Height: 50 feet Height as Defined by DSR: 40 feet

# Applicant Vicinity Map



# Applicant Site Plan









## Photosimulation



### **Referral Comments**

Notifications Sent*	# Comments Received
66	0

\*Property owners and occupants within 1,000 ft.

Referral Agencies: Responding without concern: ACFR, CDOT, CDPHE, TFD, TCHD, XCEL No major concerns were identified

### Planning Commission Update

The Planning Commission (PC) considered this case on March 25, 2021 and voted 3-2 to recommend denial of this request.

# Staff Recommendation

(RCU2020-00016 Washington Street Billboard CUP)

Staff recommends APPROVAL of the subject request (RCU2020-00016) with 8 Findings-of-Fact, 5 Conditions, and 3 Notes to the applicant.

# **Recommended Findings-of-Fact**

- 1. The conditional use is permitted in the applicable zone district.
- 2. The conditional use is consistent with the purposes of these standards and regulations.
- 3. The conditional use will comply with the requirements of these standards and regulations, including but not limited to, all applicable performance standards.
- 4. The conditional use is compatible with the surrounding area, harmonious with the character of the neighborhood, not detrimental to the immediate area, not detrimental to the future development of the area, and not detrimental to the health, safety, or welfare of the inhabitants of the area and the County.
- 5. The conditional use permit has addressed all off-site impacts.
- 6. The site is suitable for the proposed conditional use including adequate usable space, adequate access, and absence of environmental constraints.
- 7. The site plan for the proposed conditional use will provide the most convenient and functional use of the lot including the parking scheme, traffic circulation, open space, fencing, screening, landscaping, signage, and lighting.
- 8. Sewer, water, storm water drainage, fire protection, police protection, and roads are available and adequate to serve the needs of the conditional use as designed and proposed.

## **Recommended Conditions**

- 1. The applicant must show compliance with all the requirements of the Colorado Outdoor Advertising Act, C.R.S. 43-1-401 et. Seq. and the Colorado rules and regulations promulgated thereunder by the Colorado Department of Transportation.
- 2. The applicant shall obtain an Outdoor Advertising Permit from the Colorado Department of Transportation.
- 3. The applicant shall obtain a building permit from Adams County for the billboard, including all required building permit inspections.
- 4. The approval of the off-premise sign shall expire April 13, 2031 unless renewed.
- 5. Each message displayed on the billboard shall remain static for a minimum of four(4) seconds and must transition immediately to the next message displayed.

### Recommended Note to the Applicant

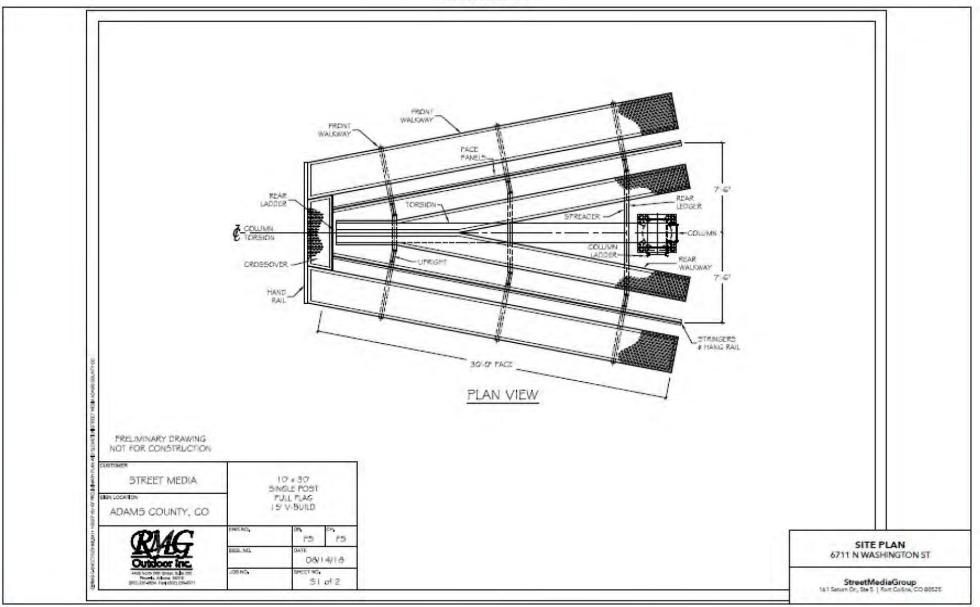
- 1. All applicable building, zoning, health, fire, and engineering requirements and codes shall be adhered to with this request. The applicant may submit an alternative design that can be approved through a Minor Amendment to this Conditional Use Permit by staff, as long as the design complies with the Adams County Development Standards and Regulations at the time of building permit application.
- 2. The conditional use permit shall expire on April 13, 2022 if sign permits are not obtained from Adams County.
- 3. Any sign or attractive device which includes animated images or graphics, scrolling messages, video, moving images similar to television images, emits audible sounds, employs stereopticon, or includes motion picture projection is prohibited.

### **Alternative Findings-of-Fact**

- 1. The conditional use is not permitted in the applicable zone district.
- 2. The conditional use is not consistent with the purposes of these standards and regulations.
- 3. The conditional use will not comply with the requirements of these standards and regulations, including but not limited to, all applicable performance standards.
- 4. The conditional use is not compatible with the surrounding area, harmonious with the character of the neighborhood, not detrimental to the immediate area, not detrimental to the future development of the area, and not detrimental to the health, safety, or welfare of the inhabitants of the area and the County.
- 5. The conditional use permit has not addressed all off-site impacts.
- 6. The site is not suitable for the proposed conditional use including adequate usable space, adequate access, and absence of environmental constraints.
- 7. The site plan for the proposed conditional use will not provide the most convenient and functional use of the lot including the parking scheme, traffic circulation, open space, fencing, screening, landscaping, signage, and lighting.
- 8. Sewer, water, storm water drainage, fire protection, police protection, and roads are not available and adequate to serve the needs of the conditional use as designed and proposed.

# V-Shaped Billboard

#### RCU2020-00016



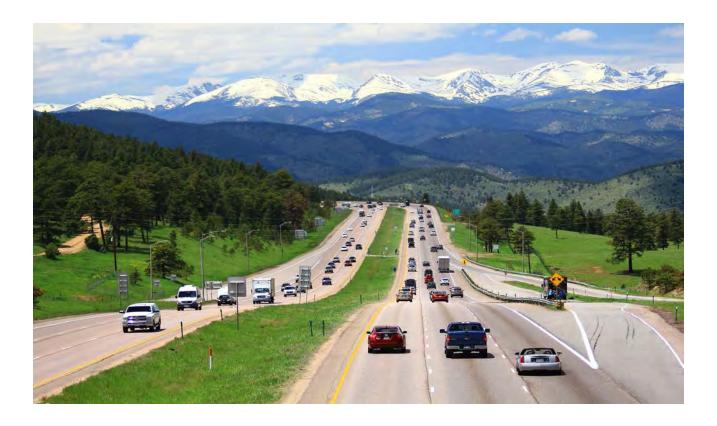
# Elevation



Elevations are approximate and are based upon information obtained from the GIS Interactive Map on the Adams County website.



## Colorado Department of Transportation 2019 Problem Identification Report



## Colorado Department of Transportation 2019 Problem Identification Report

#### **Report Prepared for:**

Highway Safety Office Colorado Department of Transportation 2829 W Howard Place Denver, CO 80204

#### **Report Prepared by:**

Christine Demont, MPH Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246

#### **Contact Information:**

Darrell Lingk Highway Safety Office Colorado Department of Transportation 2829 W Howard Place Denver, CO 80204 <u>darrell.lingk@state.co.us</u> P 303.757.9465

### This report may be downloaded from the internet at:

https://www.colorado.gov/pacific/cdphe/motor-vehicle-safety

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## **Report Highlights**

- Motor vehicle crashes are a leading cause of death in Colorado.
- The number of deaths from motor vehicle crashes Colorado has continued to rise since 2011, resulting in **648 deaths** in 2017.
- **Speeding** was a factor in 35% of all fatalities. In 2017, there were 230 speeding-related motor vehicle fatalities, a nine percent increase from the previous year.
- Among the people who died in a motor vehicle crash, 53% were not wearing a **seat belt**. The number of **unrestrained motor vehicle occupant fatalities** reached 222 deaths in 2017, a 19 percent increase from 2016.
- Alcohol-impaired drivers were involved in 27% of all fatalities. In 2017, an estimated 177 motor vehicle deaths resulted from crashes that had an alcohol-impaired driver, a nine percent increase from 2016.
- In 2017, there were 103 **motorcyclist fatalities,** an 18% decrease from 2016. Approximately 70% of the motorcyclists who died in 2017 were not wearing a helmet.
- Colorado's **fatalities per vehicle miles traveled (VMT)** increased five percent over the past year and exceeded the United States fatality rate per 100 million VMT (1.21 and 1.16 respectively).
- Fatalities in urban areas increased eight percent, from 342 deaths in 2016 to 369 in 2017.
- Fatalities in **rural areas** increased four percent, from 266 deaths in 2016 to 277 in 2017.

## **Motor Vehicle Crashes and Fatalities Overview**

Table 1 presents an overview of motor vehicle crashes across Colorado, including core performance measures for 2013-2017. One-year and five-year percent changes for each measure are listed in the last two columns. Green font indicates improvement and red font indicates undesired change. The  $\uparrow$  symbol indicates a percent increase in the number, rate, or percent and the  $\downarrow$  symbol indicates a percent decrease for the number, rate, or percent.

Table 1. Colorado traffic information and crash outcomes at a glance, 2013-2017							
	2013	2014	2015	2016	2017	1-year %∆	5-year %∆
Total crashes (n)	108,238	114,752	122,575	121,123	118,842	↓1.9%	<b>个9.8%</b>
Colorado population (millions)	5.26	5.35	5.46	5.54	5.60	个1.1%	个6.5%
Licensed drivers (millions)	3.73	3.79	3.90	3.89	4.00	个2.8%	个7.2%
Seat belt use (%)	82.1	82.4	85.2	84.0	83.8	↓0.2%	<b>1</b> 2.1%
Core Performance Measures:							
Fatalities (n)	482	488	547	608	648	个6.6%	14.4%
Serious injuries (n)	3,319	3,224	3,216	2,956	2,884	↓2.4%	↓13.1%
Injuries (n)	12,324	12,570	12,838	11,786	11,668	↓1.0%	↓5.3%
Fatalities ( <i>n</i> /100 million vehicle miles traveled)	1.02	1.00	1.08	1.15	1.21	个5.2%	个18.6%
Motor vehicle occupant fatalities, unrestrained all seat positions (n)	177	156	188	186	222	个19.4%	个25.4%
Fatalities in crashes where driver/motorcycle operator has blood alcohol content $\ge 0.08^+$ ( <i>n</i> )	140	160	152	161	177	个9.9%	个22.9
Speeding-related fatalities (n)	151	168	217	211	230	个9.0%	<b>↑52.3%</b>
Motorcyclist fatalities (n)	87	94	106	125	103	↓17.6%	↑18.4%
Unhelmeted motorcyclist fatalities (n)	55	61	67	82	72	↓12.2%	个30.9%
Driver 15-20 years old in fatal crashes (n)	57	73	67	59	91	个54.2%	个59.6%
Pedestrian fatalities (n)	50	63	59	79	92	个16.5%	↑84.0%
Bicyclist fatalities (n)	12	10	13	16	16	0.0%	↑33.3%
Driver 65+ years old in fatal crashes (n)	94	78	100	131	125	↓4.6%	个33.0%
Distracted drivers in fatal crashes (n)	82	59	67	77	61	↓20.8%	↓25.6%
Fatalities involving driver, motorcycle operator testing positive for drugs	39	52	56	68	93	个36.8%	个138.5%

Data sources: Traffic crash reports, Colorado Department of Revenue, Division of Motor Vehicles; Fatality Analysis Reporting System (FARS), National Highway Traffic Safety Administration (NHTSA)

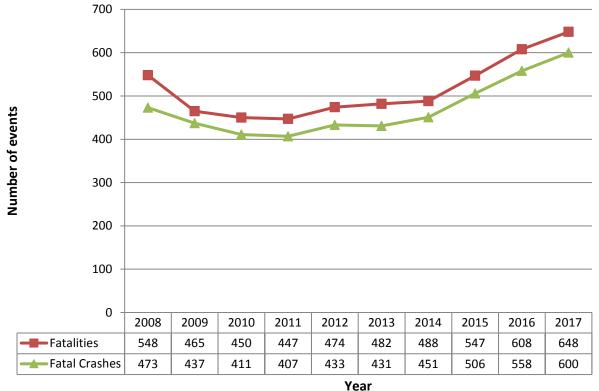
### **Fatal Crashes and Fatalities**

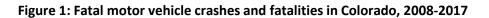
#### **Core Performance Measure (C-1): Reduce the number of traffic fatalities.**

Between 2016 and 2017, the number of fatal motor vehicle traffic crashes in Colorado increased by 7.5% and the number of traffic fatalities increased by 6.6%. This increase follows an upward trend from the previous six years, after positive declines in fatalities and fatal crashes between 2004 and 2011. Figure 1 shows the number of fatal crashes and fatalities in Colorado from 2008-2017. In contrast, both fatalities and fatal crashes across the nation decreased by less than one percent between 2016 and 2017. Specifically, there were 37,461 deaths in the United States

<u>C-1 Top Five Counties</u>
El Paso – 77 fatalities
Weld – 66 fatalities
Adams – 64 fatalities
Denver – 49 fatalities
Arapahoe – 45 fatalities

in 2016 and 37,133 in 2017 and 34,439 fatal crashes in 2016 and 34,247 fatal crashes in 2017.<sup>1</sup> In 2017, 562 (93.7%) of the fatal crashes in Colorado resulted in one death in each crash, 30 (5.0%) crashes resulted in two deaths per crash, six (1.0%) crashes resulted in three deaths per crash, and two crashes (0.3%) resulted in four deaths in each crash. As a result, the number of fatalities was greater than the number of fatal crashes.



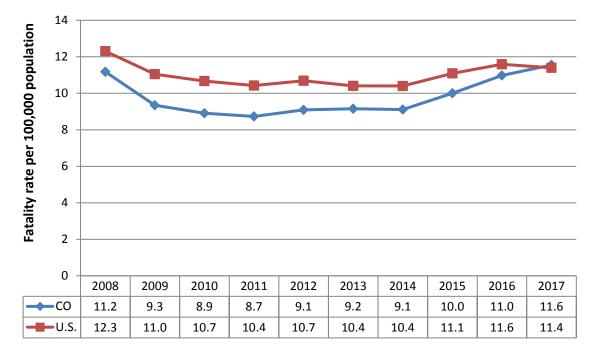


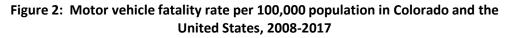
Source: FARS

Colorado Department of Transportation 2019 Problem Identification Statewide Report

<sup>&</sup>lt;sup>1</sup> <u>http://www-fars.nhtsa.dot.gov/Main/index.aspx</u> Last accessed January 31, 2018

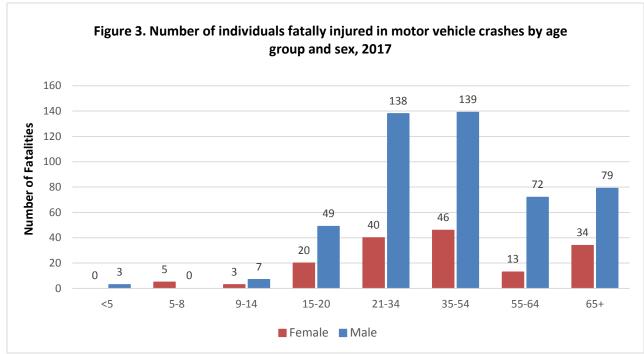
Colorado's motor vehicle fatality rate increased 5.2% between 2016 and 2017. In 2016, 11 people per 100,000 Colorado residents died in motor vehicle crashes, and in 2017, almost 12 people per 100,000 Colorado residents died. For the first time in more than a decade, the motor vehicle fatality rate in Colorado exceeded the national average during 2017 (Figure 2).





Source: FARS, DOLA and US Census Bureau

Figure 3 depicts the age and sex of the people who died as a result of a motor vehicle crash during 2017. The 35-54 age group had highest number of fatalities in 2017. More males were fatally injured in motor vehicle crashes than females during 2017. Table 2 shows the rate of fatalities by age and sex. Approximately three males died in a crash for every one female who died in a motor vehicle crash.



Source: FARS

Table 2. Rate of fatalities per 100,000 population due to motor vehicle crashes in 2017 in Colorado, by age and sex				
Age Group	Male	Female	Rate for age group	
<5	1.8	0.0	0.9	
5-8	0.0	3.7	1.8	
9-14	3.1	1.4	2.3	
15-20	21.2	9.2	15.4	
21-34	23.0	7.1	15.3	
35-54	18.7	6.3	12.6	
55-64	20.9	3.6	12.1	
65+	22.4	8.1	14.6	
All Ages	17.3	5.7	11.6	

Source: FARS

### Core Performance Measure (C-3): Reduce the number of fatalities per Vehicle Miles Traveled (VMT)

For data users to better understand the observed trends in the number of fatalities (Figure 1) and fatality rate per 100,000 population (Figure 2) over time, it is helpful to look at other factors that may account for the increase in motor vehicle fatalities such as vehicle miles traveled (VMT). This approach takes into account changes in the population, as well as changes in fuel prices, driving habits and distances driven. The fatality rate is calculated by dividing the number of fatalities by the number of vehicle miles traveled (VMT). Fatalities per 100 million VMT can be compared over time and between different geographic areas. Colorado's 2017 Integrated Safety Plan goal is to reduce the fatality rate per VMT to 0.99 per 100 million in 2017. Figure 4 shows the rate of fatalities per 100 million VMT for Colorado and the United States. The fatality rate increased over the past four years and exceeded the United States' average fatality rate in 2017.

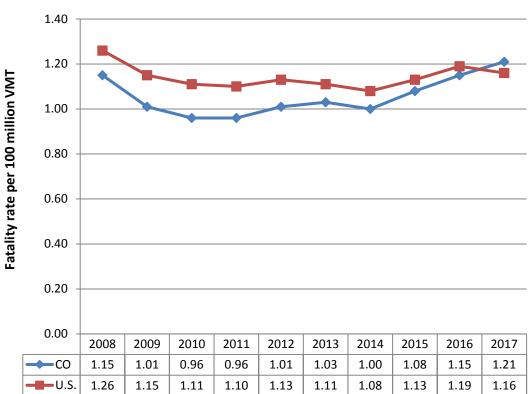


Figure 4: Fatalities per 100 million vehicle miles traveled (VMT) in Colorado and in the United States, 2008-2017

Source: FARS and USDOT FHWA

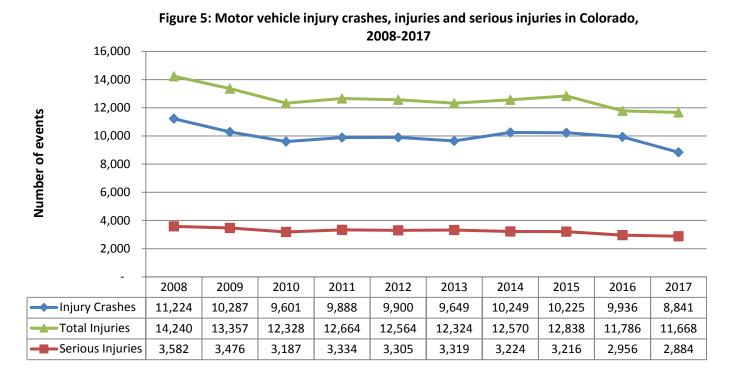
## **Injury Crashes and Injuries**

# Core Performance Measure (C-2): Reduce the number of serious injuries in traffic crashes

The number of crashes resulting in injuries decreased over the past 10 years (Figure 5). In this report, injury includes two types of injuries: "evident nonincapacitating" or "evident incapacitating". "Evident incapacitating injury" is also called "serious injury" and includes any injury, other than a fatal injury, that prevents the injured person from walking, driving, or normally continuing the activities previously capable of performing prior to being **<u>C-2 Top Five Counties</u>** 

Denver – 478 serious injuries Arapahoe – 364 serious injuries Adams – 316 serious injuries Boulder – 230 serious injuries Jefferson – 225 serious injuries

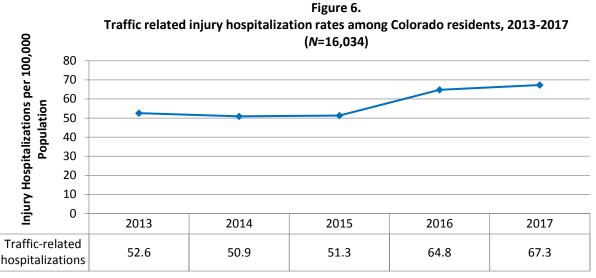
injured. The number of people injured and seriously injured also decreased over the same time period. Onequarter of injured people sustained a serious injury (24.7%) in 2017.



Source: Crash Reports, DOR

## **Injury Hospitalizations**

The age-adjusted rate of hospitalizations for Colorado residents injured in motor vehicle crashes increased by 28% from 2013-2017 (Figure 6). The motor vehicle crashes occurred in traffic or on public roadways, and the hospitalizations occurred in non-federal, acute care hospitals in Colorado.



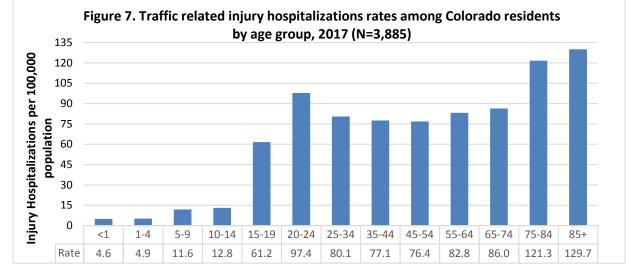
Traffic-related hospitalizations

Source: Colorado Hospital Association, Hospital Discharge

\*Note: View the rates with caution. Nationally and in Colorado, the coding of hospitalizations changed beginning October 1, 2015.

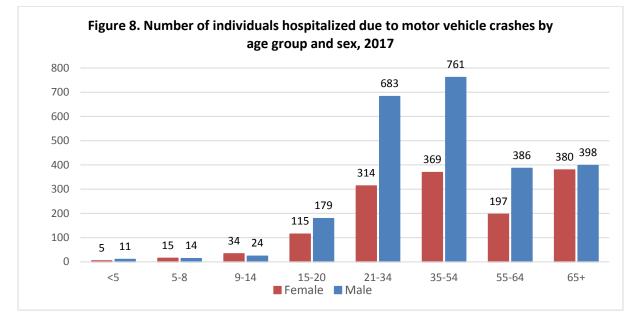
2015 was calculated using the last quarter of 2014 and the first three quarters of 2015 in order to use the same coding system. In 2016 and 2017, the rates were calculated using the new coding of hospitalizations.

In 2017, there were 3,885 hospitalizations among Colorado residents injured from motor vehicles crashes in traffic or on public roads (Figure 7). The age-specific hospitalization rate for Colorado residents sustaining injuries in motor vehicle crashes varied by age. People ages 20-24 years old and adults 75 years and older exhibited the highest hospitalization rates related to motor vehicle injuries.



Source: Colorado Hospital Association, Hospital Discharge

Figure 8 shows the number of individuals hospitalized from motor vehicle crashes in Colorado during 2017, including the number of males and females within each age group. The 21-34 and 35-54 age groups had the greatest numbers of people hospitalized from motor vehicle crashes. Across all age groups, a greater number of males than females in each age group were hospitalized with the exception of the 5-8 year and 9-14 age groups. Males accounted for almost two-thirds of those hospitalized from crashes during 2017.



Source: Colorado Hospital Association, Hospital Discharge

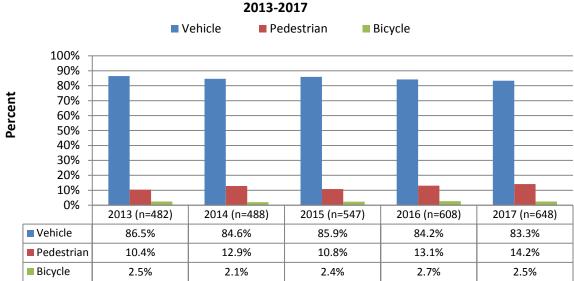
Table 3 shows the hospitalization rate per 100,000 population by age group and sex. The 65 and older age group had the highest rate of hospitalizations per 100,000 persons. Males aged 21-34 had the highest rates of hospitalizations from motor vehicle crashes for every 100,000 persons, compared to the other groups.

Table 3. Crude rate of hospitalizations per 100,000 population due to motorvehicle crashes in 2017 in Colorado, by age and sex				
Age Group	Male	Female	Crude Rate for age group*	
<5	6.4	3.1	4.8	
5-8	10.0	11.2	10.6	
9-14	10.7	15.8	13.2	
15-20	77.4	53.1	65.6	
21-34	113.6	55.7	85.6	
35-54	102.4	50.6	76.8	
55-64	112.2	54.7	82.8	
65+	112.7	90.6	100.7	
All Ages	87.5	51.0	69.3	

Source: Colorado Hospital Association, Hospital Discharge

## **Mode of Transportation**

In Colorado, persons driving or riding motorized vehicles made up 85% of the motor vehicle-related fatalities between 2013 and 2017 (Figure 9). Pedestrians accounted for 12% of motor vehicle fatalities, while bicyclists comprised two percent over the five-year period. The percentage of pedestrian fatalities increased over the five year period.



### Figure 9: Motor vehicle fatalities by mode of transportation in Colorado,

Source: FARS

The mode of transportation when serious motor vehicle injuries occurred remained relatively stable during 2013-2017 (Figure 10). On average, 86% of people seriously injured in a motor vehicle crash were riding motorized vehicles, pedestrians comprised 10%, and bicyclists made up five percent.

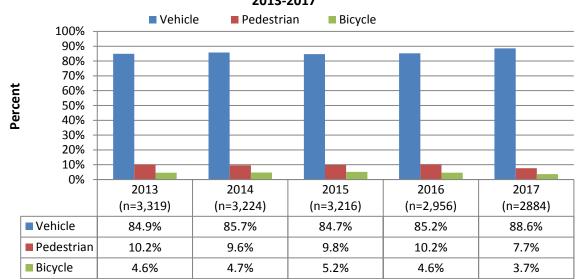


Figure 10: Motor vehicle serious injuries by mode of transportation, Colorado, 2013-2017

Source: Crash reports, DOR

As shown previously in Figure 9 and Figure 10 above, persons riding motorized vehicle accounted for the majority of motor vehicle-related fatalities and serious injuries. A motorized vehicle can be a car/van, motorcycle, pickup truck, SUV, or other type of vehicle (i.e. large truck, motor home, bus, all-terrain vehicle, snowmobile, and farm or construction equipment other than truck, or vehicle unknown because it was a hit and run). Figure 11 below shows the type of motor vehicle individuals were using when fatally injured. Among the fatally injured, almost half (42%) of the individuals fatally injured were riding in a car/van, 19% were riding in a SUV, and 19% for riding a motorcycle. Of those who were seriously injured, almost half (45%) were riding in a car/van, 21% riding in an SUV, and 21% riding a motorcycle (Figure 12).

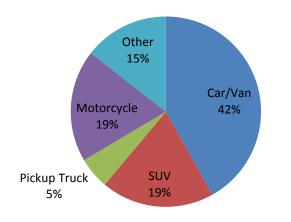
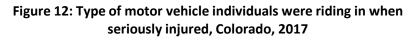
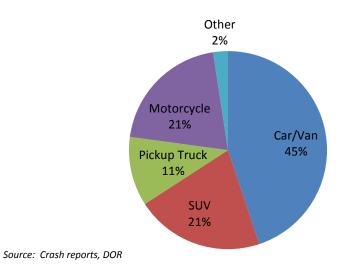


Figure 11: Type of motor vehicle individuals were riding in when fatally injured, Colorado, 2017

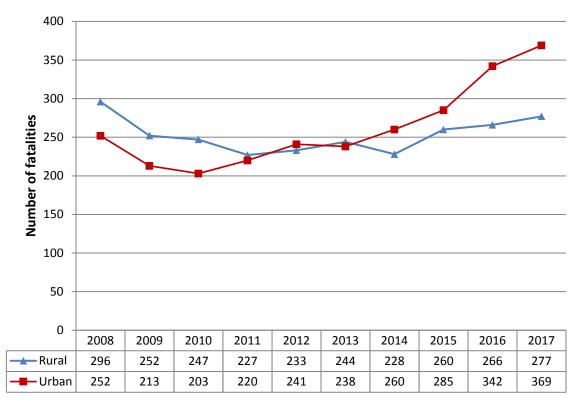
Source: FARS Data

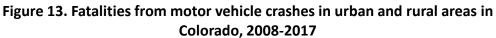




### **Urban versus Rural Fatalities**

Figure 13 displays the number of motor vehicle fatalities that occurred in urban or rural areas. While more motor vehicle fatalities occurred in rural areas during 2008-2011, more fatalities occurred in urban areas during 2014-2017.





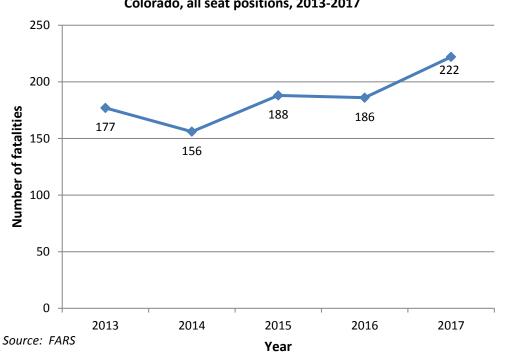
Source: FARS

## **Occupant Protection**

# Core Performance Measure (C-4): Reduce the number of unrestrained passenger vehicle occupant fatalities, all seat positions.

In 2017, there were 222 unrestrained passenger vehicle occupant fatalities, a 19% increase from 2016 (Figure 14). Between 2013 and 2017, there was a 25% increase in unrestrained passenger fatalities. In 2017, these 222 unrestrained fatalities represented 54% of the 410 passenger vehicle occupant fatalities (Table 4).

<u>C-4 Top Five Counties</u> El Paso – 33 fatalities Weld – 25 fatalities Adams – 18 fatalities Pueblo – 15 fatalities Arapahoe – 12 fatalities



## Figure 14: Unrestrained passenger vehicle occupant fatalities in Colorado, all seat positions, 2013-2017

Table 4 shows the number of unrestrained fatalities in Colorado by age and sex for the years 2016 and 2017. More than half of the motor vehicle occupant fatalities were unrestrained for both years (51% in 2016 and 54% in 2017). In 2017, both the number and percentage of unrestrained fatalities were higher compared to 2016. The 15-20 age group had the highest percentage of unrestrained occupants die in a motor vehicle crash in 2017. In addition, more males were unrestrained and died than females.

Table 4. Unrestrained motor vehicle occupant fatalities by age and sex,Colorado, 2016 & 2017				
Age Group	Sex	2016	2017	
	Male	1	0	
0-4	Female	0	0	
	Total	1/3 (33.3%)	0/2 (0.0%)	
	Male	0	0	
5-8	Female	2	2	
	Total	2/4 (50.0%)	2/4 (50.0%)	
	Male	4	3	
9-14	Female	4	1	
	Total	8/9 (88.9%)	4/6 (66.7%)	
	Male	16	23	
15-20	Female	11	14	
	Total	26/40 (65.0%)	37/54 (68.5%)	
	Male	43	56	
21-34	Female	21	23	
	Total	64/109 (58.7%)	79/124(63.7%)	
	Male	32	43	
35-54	Female	10	10	
	Total	42/77 (54.5%)	53/101 (52.5%)	
	Male	18	18	
55-64	Female	6	3	
	Total	24/49 (49.0%)	21/41 (51.2%)	
	Male	10	20	
65+	Female	8	6	
	Total	18/71 (25.4%)	26/78 (33.3%)	
	Male	124	163	
All Ages	Female	62	59	
	%crashes	186/362 (51.4%)	222/410 (54.1%)	

Source: FARS

### **Seat Belt Compliance**

### Behavioral Performance Measure (B-1): Increase the observed seat belt use for passenger vehicles.

A major initiative of the Office of Transportation Safety (OTS) is to increase seat belt use. Each year, OTS funds an observational survey of occupant protection use statewide. Figure 15 shows the steady increase in seat belt use from 2008-2017. Beginning in 2012, the survey methodology changed to include observation of seat belt use in commercial vehicles 10,000 pounds and under. In 2017, Colorado's seat belt use rate was 84% and remains lower than the national rate of 90%.

Historically, fewer occupants in light trucks wear seat belts compared to occupants in other passenger vehicles. In 2008, 70% of light truck occupants wore seat belts. Over the past 10 years, this increased to almost 77% (a 10% increase). Despite this improvement, light truck occupants still lag behind other motor vehicle occupants (84% overall seat belt use).

#### **Countermeasures that Work**

#### Increase seat belt use:

#### Targeting Adults: Seat Belt Use Laws

- State primary enforcement belt use laws
- Local primary enforcement belt use laws
- Increased belt use law penalties Seat Belt Law Enforcement
- Seat Beit Law Enforcement
- Short high-visibility belt law enforcement
- Combined enforcement, nighttime
- Sustained enforcement

#### Communications & Outreach

- Supporting enforcement
- Strategies for low-belt-use groups

Listed have a 3-5 star effectiveness rating. For all countermeasures, visit <u>hhttp://www.nhtsa.gov/staticfiles/nt</u> <u>i/pdf/812202-</u> <u>CountermeasuresThatWork8th.pdf</u>

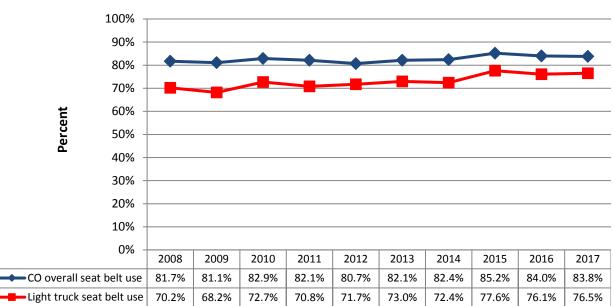


Figure 15. Statewide overall and light truck seat belt use in Colorado, 2008-2017

Source: Institute of Transportation Management at CSU

## **Impaired Driving**

Core Performance Measure (C-5): Reduce the number of fatalities in crashes involving

# a driver or motorcycle operator with Blood Alcohol Content (BAC) of ≥0.08.

Information regarding driving while impaired in Colorado is complex. In fatal crashes, the standard procedure is to test the person who died for alcohol and/or drugs. The law requires an arrested driver take a chemical test of their breath or blood, if the law enforcement officer has probable cause to believe that the driver's impairment is from alcohol or another impairing substance.

#### **C-5 Top Five Counties**

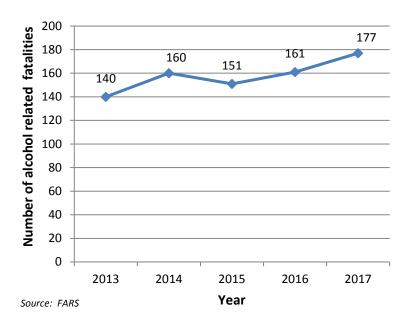
El Paso – 23 fatalities Adams – 21 fatalities Denver – 19 fatalities Arapahoe – 17 fatalities Jefferson – 14 fatalities

The drivers can refuse to take the test and have driver's license consequences for refusal. Despite best efforts of law enforcement, some crash records lack test results. In non-fatal crashes, the law enforcement officer's opinion of alcohol/drug involvement is the only data available on crash reports. To remedy missing test results on BAC, the National Highway Traffic Safety Administration (NHTSA) uses methods to impute missing BAC values. Imputation is a process of replacing missing data with a probable value based on other available data.



The alcohol-related performance measure in Figure 16 is NHTSA's imputed measure. The number of fatalities involving an alcohol-impaired driver has increased over the past five years (Figure 16).

Figure 16: Fatalities in Colorado motor vehicle crashes involving a driver or motorcycle operator with a BAC ≥ 0.08, 2013-2017





#### Countermeasures that Work

To reduce alcohol- and drug-impaired driving:

#### Deterrence 1) Laws

- Administrative license revocation/suspension
- Open containers
- High-BAC sanctions
- BAC test refusal penalties
- Alcohol-impaired driving law review

#### 2) Enforcement

- Publicized sobriety checkpoints
- High visibility saturation patrols
- Preliminary breath test devices
- Passive alcohol sensors
- Integrated enforcement
- 3) Prosecution and Adjudication

#### DWI Courts

- Limits on diversion and plea agreements
- Court monitoring
- 4) DWI offender treatment, monitoring, control
- Alcohol problem assessment, treatment
- Alcohol ignition interlocks
- Vehicle and license plate sanctions
- DWI offender monitoring
- Lower BAC limit for repeat offenders

## Prevention, intervention, communications & outreach

- Alcohol screening and brief intervention
- Mass-media campaigns

#### Underage drinking & alcohol-impaired driving

- Minimum drinking age 21 laws
- Zero-tolerance law enforcement
- Alcohol vendor compliance checks
- Other minimum legal drinking age 21 law enforcement

#### Drugged Driving

• Enforcement of drug-impaired driving

Listed have a 3-5 star effectiveness rating. For all countermeasures, visit <u>hhttp://www.nhtsa.gov/staticfiles/nti/pdf/812202-</u> CountermeasuresThatWork8th.pdfl A blood alcohol content (BAC) of 0.08 grams of alcohol per deciliter of blood increases crash risk exponentially and therefore is the state and federal standard for legal intoxication. Table 5 shows the number of drivers with a blood alcohol content greater than or equal to 0.08 and who were involved in a fatal crash in 2016 and 2017. The 21-34 age group and males had the highest number and percentage of drivers with a BAC at or above legal intoxication and involved in a fatal crash. During 2017, there were 940 drivers involved in a fatal crash in Colorado. While the percentage of alcohol-intoxicated drivers involved in a fatal crash (14%) remained the same in 2016 and 2017, the number of alcohol-intoxicated drivers involved in a fatal crash and total drivers involved in a fatal crash increased in 2017, compared to 2016.

Table 5: Drivers with a blood alcohol content $\ge$ 0.08 in fatal crashes in Colorado, by impaired driver age and sex				
Age Group	Sex	2016	2017	
Dri	iver			
	Male	5	6	
15-20	Female	2	1	
	Total	5/59 (8.5%)	7/91 (8.5%)	
	Male	46	61	
21-34	Female	14	5	
	Total	60/296 (20.3%)	66/290 (22.8%)	
	Male	38	32	
35-54	Female	3	7	
	Total	41/258 (15.9%)	39/309 (12.6%)	
	Male	8	15	
55-64	Female	1	1	
	Total	9/123 (7.3%)	16/110 (14.5%)	
	Male	4	3	
65+	Female	0	0	
	Total	4/131 (3.1%)	3/125 (2.4%)	
	Male	101	117	
All Ages	Female	20	14	
	Total*	121/880 (13.8%)	131/940 (13.9%)	

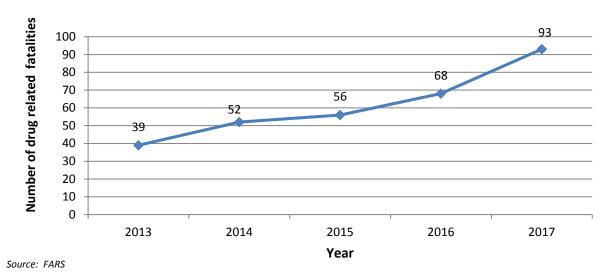
Source: FARS

\*Total number of alcohol-impaired drivers/total number of drivers in fatal crashes = percentage of impaired drivers in fatal crashes

# Core Performance Measure (C-14): Reduce the number of drivers or motorcycle operators involved in fatal crashes testing positive for drugs.

Prescription drugs, over-the-counter drugs, and illegal drugs can affect a person's ability to drive. Taking legal drugs, illegal drugs, alone or in combination with alcohol can cause impairment. An impaired driver puts the driver, passengers, and other road users at risk. <sup>2</sup> Figure 17 shows the trend of motor vehicle fatalities involving a driver under the influence of drugs. The trend has increased over the past five years.

<u>C-14 Top Five</u> <u>Counties</u> Weld– 15 fatalities Adams – 9 fatalities Arapahoe – 8 fatalities El Paso – 8 fatalities Baca – 4 fatalities



## Figure 17: Fatalities in Colorado motor vehicle crashes involving a driver or motorcycle operator testing positive for drugs, 2013-2017

<sup>&</sup>lt;sup>2</sup> Berning, A., Compton, R., & Wochinger, K. (2015, February). Results of the 2013–2014 National Roadside Survey of alcohol and drug use by drivers. (Traffic Safety Facts Research Note. Report No. DOT HS 812 118). Washington, DC: National Highway Traffic Safety Administration.

Table 6 describes drivers who tested positive for drugs and involved in fatal motor vehicle crashes in 2016 and 2017. The percentage of drivers involved in fatal crashes who were impaired by drugs increased from 10% in 2016 to 12% in 2017. Males and the 15-20 year old age group had the highest percentage of drug-impaired drivers in 2016 and in 2017.

Table 6: Drivers testing positive for drugs in fatal crashes in Colorado, by impaired driver age and sex				
Age Group	Sex	2016	2017	
Dri	ver			
	Male	9	15	
15-20	Female	1	1	
	Total	10/59 (16.9%)	16/91 (17.6%)	
	Male	33	25	
21-34	Female	4	9	
	Total	37/296 (12.5%)	34/290 (11.7%)	
	Male	18	33	
35-54	Female	4	4	
	Total	22/258 (8.5%)	37/309 (12.0%)	
	Male	13	10	
55-64	Female	2	1	
	Total	15/123 (12.2%)	11/110 (10.0%)	
	Male	6	9	
65+	Female	0	4	
	Total	6/131 (4.6%)	13/125 (10.4%)	
-	Male	79	92	
All Ages	Female	11	19	
	Total*	90/880 (10.2%)	111/940 (11.8%)	

Source: FARS

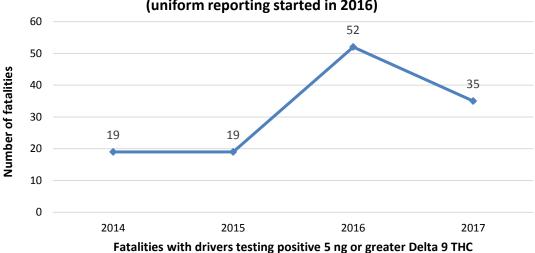
\*Total number of drivers impaired by drugs/total number of drivers in fatal crashes = percentage of impaired drivers in fatal crashes

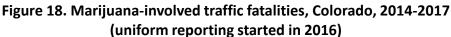
#### Marijuana Impaired Driving

Like alcohol, marijuana has measurable physiological effects that may impair the ability of a person to drive and react quickly in critical situations. National Highway Traffic Safety Administration (NHTSA) studies have shown marijuana impairs crucial abilities needed to drive safely.<sup>3</sup> Impairments include:

- Slowed reaction time.
- Difficulties in road tracking and lane-position variability (inability to stay in the driving lane).
- Decreased divided attention.
- Impaired cognitive performance.
- Impaired executive functions, including route planning, decision-making and risk-taking or a combination.

Colorado law allows prosecution of drivers with at least five nano grams of active tetrahydrocannabinol (THC) in their blood for driving under the influence (DUI). However, there is no roadside device to detect THC, so law enforcement officer, including those trained as drug recognition experts (DREs), base arrests on observed impairment. Under Colorado law, officers can arrest someone who uses marijuana for medicinal purpose for DUI, if officer observes impairment. Figure 18 displays the number of fatalities from motor vehicle crashes where the driver who tested positive with 5 nano grams or greater of Delta 9 THC (the active component in marijuana). Because testing and reporting rates for Delta 9 THC have increased, the cases of drivers testing positive for Delta 9 THC could be the results of improvements to data collection.





Source: Toxicology results, Colorado Department of Transportation

- 1. Only active forms of THC, such as Delta 9, can cause impairment. Delta 9 level information was not available prior to 2014.
- 2. Prior to 2016, data collection on Delta 9 was not complete.
- 3. Because testing and reporting rates for Delta 9 have increased, the cases of drivers testing positive for Delta 9 could be the results of improved data collection.
- 4. Data includes fatalities where alcohol or other drugs may also be present.
- 5. In Colorado, there is a "permissible inference" that a person is under the influence of a) cannabis if their blood contains 5 Nano grams or more of Delta 9-THC per milliliter in whole blood or b) alcohol - if their blood contains .08 grams or more of alcohol per 100 grams in the whole blood.

<sup>&</sup>lt;sup>3</sup> Compton, R. (2017, July). Marijuana-Impaired Driving - A Report to Congress. (DOT HS 812 440). Washington, DC: National Highway Traffic Safety Administration.

## **Speed Enforcement** Core Performance Measure (C-6): Reduce the number of speeding related fatalities.

Speeding-related motor vehicle fatalities increased over the past five years with an eight percent increase between 2016 and 2017 (Figure 19). Speeding contributed to 35% of all fatalities in 2017.

Figure 19: Speeding-related fatalities in Colorado,

C-6 Top Five Counties El Paso – 29 fatalities Adams – 20 fatalities Weld – 20 fatalities Jefferson – 18 fatalities Arapahoe – 17 fatalities

**Countermeasures that** 

Work Reduce aggressive driving &

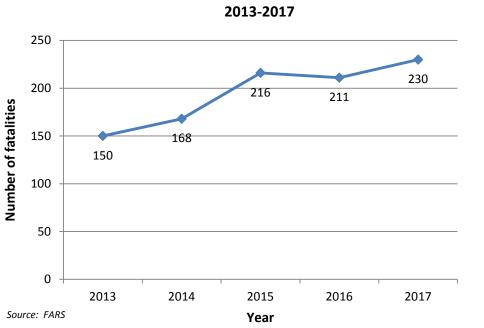






Table 7 describes drivers who received a speeding citation for exceeding the safe or posted speed in fatal crashes in 2016 and 2017. Law enforcement officers indicated that speeding was the driver action, or specific law violation, leading to a crash in 21% of all fatal crashes. Drivers ages 15-20 and male drivers had the highest number and percentage of drivers speeding in fatal crashes in 2016 and in 2017.

Table 7: Drivers who were speeding in fatal crashes in Colorado, by driver age and sex					
Age Group	Sex	2016	2017		
Dri	iver				
	Male	18	27		
15-20	Female	3	5		
	Total	21/59 (35.6%)	32/91 (35.2%)		
	Male	66	69		
21-34	Female	13	14		
	Total	79/296 (26.7%)	83/290 (28.6%)		
	Male	43	46		
35-54	Female	3	10		
	Total	46/258 (17.8%)	56/309 (18.1%)		
	Male	16	15		
55-64	Female	0	2		
	Total	16/123 (13.0%)	17/110 (15.5%)		
	Male	11	11		
65+	Female	6	2		
	Total	17/131 (13.0%)	13/125 (10.4%)		
	Male	155	168		
All Ages	Female	25	33		
	Total	180/880 (20.5%)	201/940 (21.4%)		

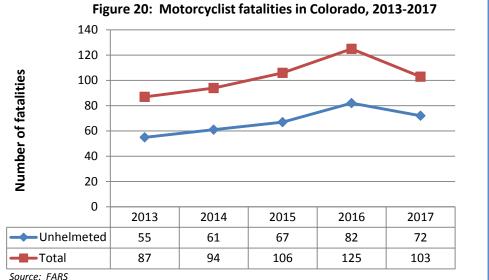
Source: FARS

\*Total number of drivers speeding/total number of drivers in fatal crashes = percentage of drivers speeding in fatal crashes

### **Motorcycle Safety** Core Performance Measure (C-7): Reduce the number of motorcyclist fatalities.

Motorcyclist fatalities increased 44% from 2013-2017. Motorcyclist fatalities decreased by 18% from 2016-2017, resulting in 103 motorcyclist fatalities (Figure

20). The 103 motorcyclist fatalities in 2017 accounted for 16% of the total motor vehicle fatalities. From 2013-2017, the percentage of motorcyclists who were not wearing helmets when they died ranged from 63% to 70%.



C-7 Top Five Counties Adams – 13 fatalities Denver – 13 fatalities Larimer – 10 fatalities Jefferson – 9 fatalities Weld – 9 fatalities



# Core Performance Measure (C-8): Reduce the number of unhelmeted motorcyclist fatalities.

Of the 103 motorcyclist fatalities in 2017, 70% did not wear helmets, compared to 66% of the 125 motorcyclist fatalities in 2016 (Table 8).



C-8 Top Five Counties Adams – 11 fatalities Denver – 8 fatalities Larimer – 8 fatalities Weld – 7 fatalities El Paso – 6 fatalities Table 8 shows the number of motorcyclists (operators and/or passengers) who died in a motorcycle crash by age, sex, and helmet status in 2016 and 2017. In 2017, 63 (69%) of the 91 male motorcyclist fatalities did not wear a helmet. The 35-54 year old age group had the most motorcyclist fatalities in 2016 and in 2017. However, the 55-64 year old age group had the largest percentage of unhelmeted motorcyclist fatalities in 2017.

Table 8: Motorcyclist fatalities in Colorado, by age and sex					
		2016		2017	
		Motorcyclist Fatalities		Motorcyclist Fatalities	
Age group	Sex	No Helmet	Total	No Helmet	Total
	Male	0	0	0	0
<5	Female	0	0	0	0
	Total	0 (0.0%)	0	0/0 (0.0%)	0
	Male	0	0	0	0
5-8	Female	0	0	0	0
	Total	0 (0.0%)	0	0/0 (0.0%)	0
	Male	0	0	0	1
9-14	Female	0	0	0	0
	Total	0 (0.0%)	0	0/1 (0.0%)	1
	Male	3	5	2	5
15-20	Female	2	3	0	0
	Total	5/8 (62.5%)	8	2/5 (40.0%)	5
	Male	27	41	17	25
21-34	Female	2	5	3	3
Total		29/46 (63.0%)	46	20/28 (71.4%)	28
	Male	25	31	23	31
35-54	Female	0	3	3	5
	Total	25/34 (73.5%)	34	26/36 (72.2%)	36
	Male	12	17	12	16
55-64	Female	1	5	2	2
	Total	13/22 (59.1%)	22	14/18 (77.8%)	18
	Male	10	15	9	13
65+	Female	0	0	1	2
	Total	10/15 (66.7%)	15	10/15 (66.7%)	15
	Male	77	109	63	91
All Ages	Female	5	16	9	12
	Total	82/125 (65.6%)	125	72/103 (70.0%)	103

Source: FARS

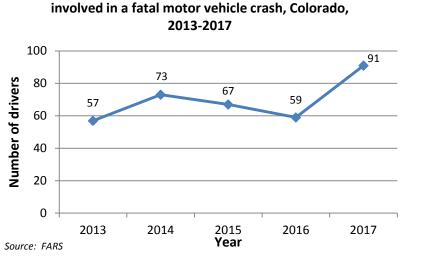
### **Young Drivers**

# Core Performance Measure (C-9): Reduce the number of drivers age 20 or younger involved in fatal crashes.

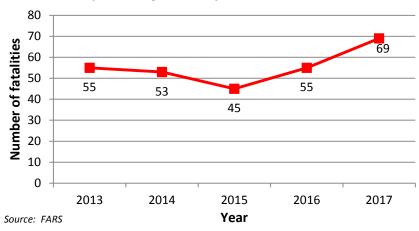
The number of drivers ages 15-20 involved in a fatal motor vehicle crash increased by 60% from 2013-2017 (Figure 21). Also, between 2013-2017

Figure 21: Number of drivers aged 15-20 years old

the number of motor vehicle fatalities among people ages 15-20, regardless of the age of the driver, increased by 25% (Figure 22).



## Figure 22: Motor vehicle fatalities in Colorado among persons aged 15-20 years old, 2013-2017



#### C-9 Top Five Counties Weld – 15 drivers Adams – 10 drivers Denver – 9 drivers Larimer – 8 drivers Arapahoe – 6 drivers



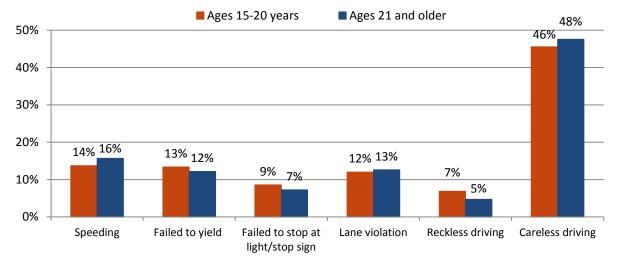


Table 9 compares the number of drivers ages 15-20 involved in a fatal crash for the years 2016 and 2017. Young drivers ages 15-20 accounted for seven percent of the total 880 drivers involved in fatal crashes in 2016 (N=59/880). That percentage increased to 10% in 2017 (N=91/940). More males than females were involved in fatal crashes.

Table 9: Young drivers involved fatal crashes by age and sex of driver					
		2016	2017		
Age Group	Sex	Drivers in fatal crashes	Drivers in fatal crashes		
	Male	4	10		
15-16	Female	3	3		
	Total	7	13		
	Male	22	28		
17-18	Female	8	9		
	Total	30	37		
	Male	16	33		
19-20	Female	6	8		
	Total	22	41		
	Male	42	71		
Total: 15- 20	Female	17	20		
20	Total	59	91		

Source: FARS

Figure 23 compares the top driver actions that led to an injury or fatal crash for young drivers (ages 15-20) and drivers ages 21 and older in Colorado in 2017. Careless driving was the top driver action among young drivers in 2017 and in 2016 (not shown). Almost half (46%) of drivers ages 15-20 drove carelessly, which resulted in an injury crash or a fatal crash. Compared to drivers ages 21 or older, young drivers ages 15-20 had a higher percentage of failing to yield, failing to stop at light/stop sign, and reckless driving, resulting in an injury or fatal crash.



## Figure 23. Top Driver actions associated with the cause of a crash in injury and fatal crashes by young drivers versus other drivers , Colorado 2017

Source: Crash reports, Colorado Department of Revenue

Law enforcement officers investigating the crash also record the most apparent human contributing factor that contributed to the crash. Figure 24 shows the top contributing factors associated with injury and fatal crashes among young drivers, ages 15 to 20, compared to drivers age 21 or older in 2017. Inexperience was the leading contributing factor in injury/fatal crashes among young drivers.

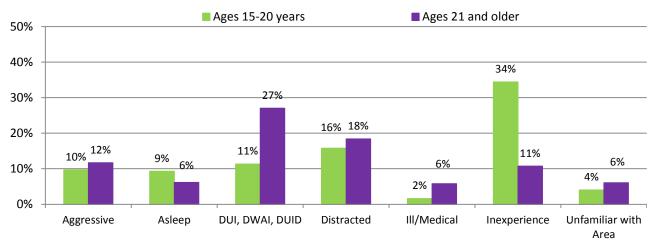


Figure 24. Contributing factors associated with the cause of a crash in injury and fatal crashes by young drivers versus other drivers , Colorado 2017

Colorado Department of Transportation 2019 Problem Identification Statewide Report

Source: Crash reports, Colorado Department of Revenue

## **Pedestrian Safety**

# Core Performance Measure (C-10): Reduce the number of pedestrian fatalities.

In 2017, 92 pedestrians died from a motor vehicle collision. The 92 pedestrian fatalities in 2017 accounted for 14% of all 648 motor vehicle fatalities. The pedestrian fatalities increased by 84% from 2013-2017 (Figure 25) and increased 17% from 2016-2017.

#### Figure 25: Pedestrian fatalities in Colorado, 2013-2017 100 97 90 79 80 Number of fatalities 63 70 59 60 50 50 40 30 20 10 0 2013 2014 2015 2016 2017 Year Source: FARS



#### <u>C-10 Top Five</u> Counties

Adams – 16 fatalities El Paso – 14 fatalities Denver –13 fatalities Arapahoe – 10 fatalities Jefferson – 7 fatalities



Table 10 shows pedestrian fatalities from motor vehicle crashes for each age and sex group in 2016 and 2017. A "Total" row within each age group shows the total number of fatalities in that age group and the percent of all ages (last row). Most pedestrian fatalities occurred in the 21-34 and 35-54 age groups and among more males than females in 2016 and 2017. In 2017, the 74 males accounted for 80% of the 92 pedestrian fatalities.

Table 10. Pedestrian fatalities by age and sex, Colorado				
Age Group	Sex	2016	2017	
	Male	0	1	
0-4	Female	0	0	
	Total	0	1	
	Male	0	0	
5-8	Female	0	0	
	Total	0	0	
	Male	2	2	
9-14	Female	0	1	
	Total	2	3	
	Male	3	5	
15-20	Female	3	2	
	Total	6	7	
	Male	18	16	
21-34	Female	4	3	
	Total	22	19	
	Male	17	25	
35-54	Female	7	7	
	Total	24	32	
	Male	7	14	
55-64	Female	4	2	
	Total	11	16	
	Male	8	11	
65+	Female	6	3	
	Total	14	14	
	Male	55	74	
All Ages	Female	24	18	
Source: FARS	Total	79/608 (13.0%)	92/648 (14.2%)	

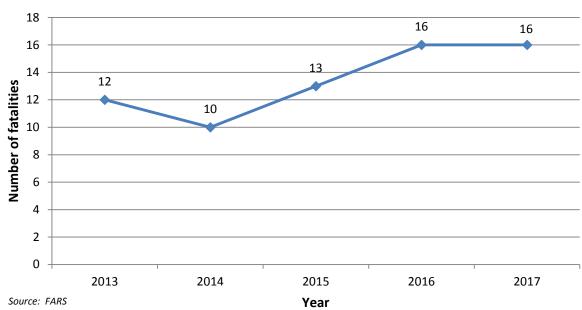
Source: FARS

## **Bicyclist Safety**

## **Core Performance Measure (C-11): Reduce the number of bicyclist fatalities**

In 2017, 16 bicyclists died from a motor vehicle crash (Figure 26). The number of bicycle fatalities increased 33% over the past five years (2013-2017).

C-11 Top Counties Boulder – 3 fatalities El Paso – 3 fatalities Adams –2 fatalities



#### Figure 26: Bicyclist fatalities in Colorado, 2013-2017



Table 11 shows the number of bicyclist fatalities due to motor vehicle crashes for each age and sex group in 2016 and 2017. Most bicyclist fatalities occurred in the 35-54 and 65 or older age groups in 2017. More male bicyclists died than female bicyclists.

Table 11. Bicyclist fatalities by age and sex, Colorado			
Age Group	Sex	2016	2017
0-4	Male	0	0
	Female	0	0
	Total	0	0
5-8	Male	0	0
	Female	1	1
	Total	1	1
9-14	Male	0	0
	Female	1	0
	Total	1	0
15-20	Male	0	1
	Female	0	0
	Total	0	1
21-34	Male	1	1
	Female	0	1
	Total	1	2
35-54	Male	7	3
	Female	1	3
	Total	8	6
55-64	Male	3	0
	Female	0	2
	Total	3	2
65+	Male	2	4
	Female	0	0
	Total	2	4
All Ages	Male	13	9
	Female	3	7
	Total	16/608 (2.6%)	16/648 (2.5%)

Source: FARS

# **Distracted Driving**

# **Core Performance Measure (C-12): Reduce the number distracted drivers involved in fatal crashes**

## C-12 Top Five Counties

Weld– 9 drivers Jackson – 7 drivers Morgan – 7 drivers Adams – 5 drivers Arapahoe, Boulder, Larimer – 4 drivers

Drivers who were involved in a fatal crash and were distracted fluctuated from year to year. However, the overall trend showed a 26% decrease between 2013 and 2017 and 21% decrease in 2017, compared to 2016 (Figure 27). In this report, "distracted" means a passenger, animal, cell phone, radio, food or other objects in the motor vehicle diverted the driver's attention from the road.

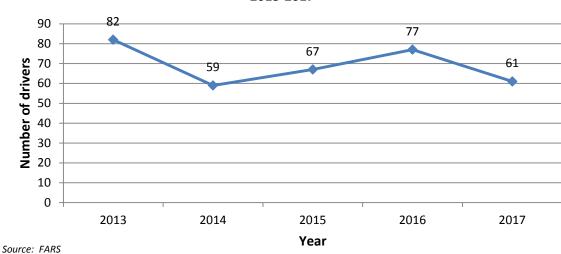


Figure 27: Colorado distracted drivers involved in a fatal crash, Colorado, 2013-2017

Distracted = passenger, cell phone, radio, food, object, animal, etc.



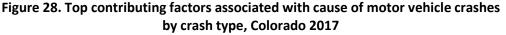
Figure 28 shows the top contributing factors that law enforcement officers noted for motor vehicle crashes resulting in injury or fatality and for crashes resulting in only property damage. Selecting one contributing factor poses a challenge because: 1) a driver's circumstance and contributing factor may fall into one or more categories; 2) the law enforcement officer may mark 'Other Factor' and describe the factor in writing, instead of checking a factor listed on the crash form; and 3) a driver may not fully reveal their behavior and the circumstances at the time of the crash. The 'distracted' factor includes a passenger, animal or pets, cell phone, radio, food, or other objects diverting the driver's attention from the road and from the traffic. In 2017, DUI, DWAI or DUID factors were more common among injury and fatal crashes, compared to property damage only crashes. In contrast, driver distraction occurred in a higher percentage of property damage only crashes, compared to injury or fatal crashes, in 2017.

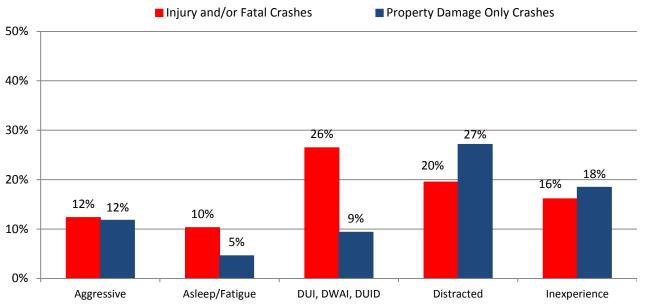
Countermeasures that Work Reduce distracted and drowsy driving:

#### Laws and Enforcement

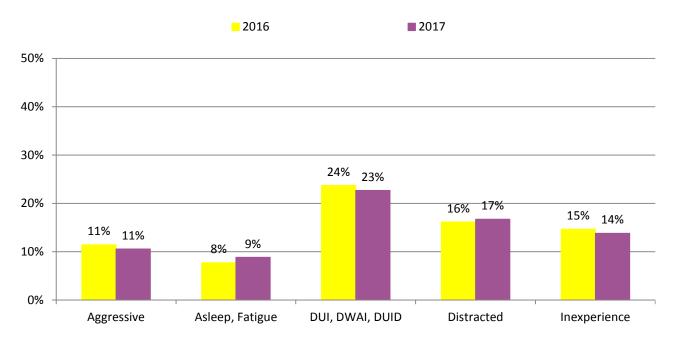
- GDL requirements for beginning drivers
- High visibility cell phone/text messaging enforcement

Listed have a 3-5 star effectiveness rating. For all countermeasures, visit <u>hhttp://www.nhtsa.gov/staticfiles/nti/pdf/812202-</u> <u>CountermeasuresThatWork8th.pdf</u>





Source: Crash reports, Colorado Department of Revenue Distracted = passenger, cell phone, radio, food, object, animal, etc. Figure 29 compares the top five types of driver factors noted in injury/fatal crashes in 2016 and in 2017. DUI, DWAI or DUID was the most common driver factor associated with an injury and fatal crash in 2016. The percentage of other top driver factors of aggressive driving, driver fatigue or asleep, driver distraction, and driver inexperience were similar in 2016 and 2017.



# Figure 29. Comparison of driver factors associated with a motor vehicle crash by year of crash: injury and fatal crashes, Colorado 2016 and 2017

Source: Crash reports, Colorado Department of Revenue Distracted = passenger, cell phone, radio, food, object, animal, etc.

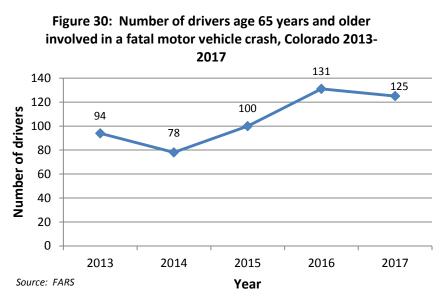


# **Older Drivers**

# **Core Performance Measure (C-13): Reduce the number of drivers age 65 and older involved in fatal crashes**

Between 2013 and 2017, the number of drivers age 65 years or older involved in a fatal motor vehicle crash, though not necessarily at fault for the crash, increased 33% (Figure 30). During this same time period, the number of Coloradans aged 65 and older increased 20% from 644,356

persons in 2013 to 772,793 persons in 2017. In 2017, there were 125 drivers ages 65 or older involved in a fatal motor vehicle crash, a five percent decrease from the 131 older drivers involved in fatal crashes in 2016.



<u>C-13 Top Five</u> <u>Counties</u> El Paso – 12 drivers Weld – 11 drivers Jefferson –10 drivers Boulder – 9 drivers Adams – 8 drivers



Most motor vehicle crashes are preventable and there are known effective prevention strategies. More action is needed to reduce the rising number of fatalities and injuries from motor vehicle crashes. The information provided in this report can help drive efforts at the state and local level to identify modifiable driving behaviors to improve traffic safety. Policy-makers, community organizations, and individuals should use information from this report to identify where and how to focus prevention efforts.

# **Data Sources and Acknowledgements**

## Data Sources for the FY 2019 Problem Identification Report

### **Colorado Performance Measures and Statewide Goals for 2018**

This information comes from the 2019 Colorado Integrated Safety Plan by the Colorado Department of Transportation. The 2019 Colorado Integrated Safety Plan includes performance targets that are set for the year 2017.

### **Countermeasures That Work**

For select performance measures of CDOT, this report summarizes countermeasures that have a 3-5 star effectiveness rating from *Countermeasures That Work: A Highway Safety Countermeasure Guide for State Highway Safety Offices*, Eighth Edition, published in 2015 and available on the website of the Governors Highway Safety Association.

### **Crash Reports (Colorado DRIVES)**

Colorado Driver License, Record, Identification and Vehicle Enterprise Solution (Colorado DRIVES) provides crash data, defined as an incident where at least one motor vehicle in motion on a traffic way (public road) resulted in an injury or unintentional property damage. This data tracking system originates from the Colorado Department of Revenue.

### Fatality Analysis Reporting System (FARS)

FARS provides data of persons who died within 30 days of the crash, including motorcyclists, motor vehicle drivers, motor vehicle passengers, pedestrians, and bicyclists involved in fatal motor vehicle crashes. FARS SAS data files are obtained from the National Highway Traffic Safety Administration website.

### **Hospital Discharge Data**

Hospital discharge data provides data where injury was mentioned as a discharge diagnosis in one of the first six diagnoses and the mechanism of injury was motor vehicle, traffic for Colorado residents treated in non-federal acute care hospitals as reported to the Colorado Hospital Association (CHA). National hospital coding rules defines "motor vehicle, traffic" as events involving a motor vehicle that occur entirely or partially on public streets, roadways, and highways. This data source is referenced as "CHA Discharge Data" in figures in this report.

### **Population Estimates**

State and county population estimates come either from the Colorado Department of Local Affairs (DOLA) through its website or through the Colorado Health Information Dataset website. This data is referenced as DOLA data in the figures of this report. Population estimates for the United States were obtained from the U.S. Census website.

#### **Restraint Use**

The prevalence of seat belt use, car seat use, and booster seat use come from observational surveys conducted by the Institute of Transportation Management at Colorado State University and posted on the Colorado Department of Transportation website.

#### Vehicle Miles Traveled (VMT)

VMT data come from the Office of Highway Policy Information, Highway Statistics Series at the U.S. Department of Transportation (USDOT) Federal Highway Administration (FHA) and are referenced as "USDOT FHA" in figures in this report.

### **Acknowledgements**

The Colorado Department of Transportation, Office of Transportation Safety contracted with the Colorado Department of Public Health and Environment (CDPHE) to prepare the FY2019 Problem Identification Report. CDPHE would like to gratefully acknowledge the leadership and contributions of the following individuals:

Darrell Lingk OTS Director

Glenn Davis, M.Ed Highway Safety Manager

**Carol Gould** Highway Safety Manager State DRE Coordinator

Alisa Babler, PE Traffic and Safety Engineer TSM&O, Staff Traffic

			Colorado stat	e performance Fatalities in	measures b	y county, 201	7		
Performance Measures	Fatalities	Serious injuries	Occupant fatalities, unrestrained all seat positions	crashes where driver/ motorcycle operator has BAC ≥ 0.08	Speeding- related fatalities	Motorcyclist fatalities	Unhelmeted motorcyclist fatalities	Driver under 21 years old in fatal crashes	Pedestrian fatalities
Colorado ISP	488	2 201	162	160	162	94	60	74	60
Target	400	3,201	163	100	162	94	00	/4	60
Colorado	648	2,884	222	177	230	103	72	93	92
Adams	64	316	18	21	20	13	11	10	16
Alamosa	2	8	0	0	1	0	0	1	0
Arapahoe	45	364	12	17	17	6	3	6	10
Archuleta	1	16	0	0	1	0	0	0	0
Васа	8	2	1	0	0	0	0	0	0
Bent	2	2	2	1	2	0	0	1	0
Boulder	31	230	6	3	7	5	2	2	2
Broomfield	3	4	2	2	2	1	1	0	0
Chaffee	4	17	2	1	1	0	0	0	1
Cheyenne	0	2	0	0	0	0	0	0	0
Clear Creek	2	21	1	1	0	0	0	0	0
Conejos	2	1	1	1	2	0	0	1	1
Costilla	2	5	1	1	1	0	0	0	0
Crowley	1	4	1	1	0	0	0	0	0
Custer	1	7	1	0	0	0	0	0	0
Delta	6	19	3	2	2	0	0	1	0
Denver	49	478	12	19	15	13	8	9	13
Dolores	0	6	0	0	0	0	0	0	0
Douglas	19	96	7	2	8	5	2	4	0
Eagle	4	32	1	0	2	1	1	1	0
El Paso	77	144	33	23	29	8	6	6	14
Elbert	5	13	2	2	3	0	0	0	0
Fremont	9	24	4	0	1	2	2	1	1
Garfield	21	42	7	6	10	5	5	2	2
Gilpin	0	8	0	0	0	0	0	0	0
Grand	5	23	3	0	3	0	0	0	0
Gunnison	2	10	1	1	0	0	0	0	1
Hinsdale	0	2	0	0	0	0	0	0	0
Huerfano	2	4	0	0	0	0	0	0	1
Jackson	2	5	1	0	0	1	0	0	0
Jefferson	41	225	10	14	18	9	6	5	7
Kiowa	1	4	0	0	1	0	0	0	0

Performance Measures	Fatalities	Serious injuries	Occupant fatalities, unrestrained all seat positions	Fatalities in crashes where driver/ motorcycle operator has BAC ≥ 0.08	Speeding- related fatalities	Motorcyclist fatalities	Unhelmeted motorcyclist fatalities	Driver under 21 years old in fatal crashes	Pedestrian fatalities
Colorado ISP Target	488	3,201	163	160	162	94	60	74	60
Kit Carson	4	7	2	1	0	0	0	1	0
La Plata	1	14	0	4	0	0	0	2	0
Lake	11	14	4	4 0	5	1	0	1	0
Larimer	36	167	12	12	16	10	8	8	6
Las Animas	3	7	1	0	10	10	1	0	0
Lincoln	2	2	1	0	0	0	0	0	0
Logan	4	8	2	1	0	0	0	0	1
Mesa	16	50	1	2	4	2	2	3	2
Mineral	1	5	1	0	0	0	0	1	0
Moffat	0	7	0	0	0	0	0	0	0
Montezuma	4	21	2	2	3	0	0	0	1
Montrose	9	26	3	3	3	1	1	1	2
Morgan	13	15	4	3	3	1	1	2	0
Otero	0	13	0	0	0	0	0	0	0
Ouray	1	7	0	0	0	0	0	0	0
Park	3	21	1	2	1	1	1	0	1
Phillips	0	4	0	0	0	0	0	0	0
Pitkin	1	9	0	1	0	0	0	0	0
Prowers	0	7	0	0	0	0	0	0	0
Pueblo	34	56	15	8	16	7	4	5	2
Rio Blanco	2	7	1	0	1	0	0	1	0
Rio Grande	1	19	0	0	1	0	0	0	0
Routt	5	11	4	1	2	0	0	0	0
Saguache	4	23	2	1	1	0	0	0	1
San Juan	0	3	0	0	0	0	0	0	0
San Miguel	1	6	1	1	0	0	0	0	0
Sedgwick	2	6	1	0	0	0	0	1	0
Summit	4	15	1	3	3	1	0	0	0
Teller	4	13	3	2	1	0	0	0	0
Washington	2	8	1	1	1	0	0	0	0
Weld	66	176	25	13	20	9	7	15	4
Yuma	3	6	2	0	2	0	0	2	0

Data sources: Traffic crash reports, Colorado Department of Revenue, Division of Motor Vehicles; Fatality Analysis Reporting System (FARS), National Highway Traffic Safety Administration (NHTSA)





Driver Visual Behavior in the Presence of Commercial Electronic Variable Message Signs (CEVMS)



March 2011



FHWA-HEP-11-014

# Foreword

The advent of new electronic billboard technologies, in particular the digital Light-Emitting Diode (LED) billboard, has necessitated a reevaluation of current legislation and regulation for controlling outdoor advertising. In this case, one of the concerns is possible driver distraction. In the context of the present report, outdoor advertising signs employing this new advertising technology are referred to as Commercial Electronic Variable Message Signs (CEVMS). They are also commonly referred to as Digital Billboards and Electronic Billboards.

The present report documents the results of a study conducted to investigate the effects of CEVMS used for outdoor advertising on driver visual behavior in a roadway driving environment. The report consists of a brief review of the relevant published literature related to billboards and visual distraction, the rationale for the FHWA research study, the methods by which the study was conducted, and the results of the study, which used an eye tracking system to measure driver glances while driving on roadways in the presence of CEVMS, standard billboards, and other roadside elements. The report should be of interest to highway engineers, traffic engineers, highway safety specialists, the outdoor advertising industry, environmental advocates, Federal policy makers, and State and local regulators of outdoor advertising.

Monique Evans Director, Office of Safety Research and Development Nelson Castellanos Director, Office of Real Estate Services

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# **Technical Report Documentation Page**

<b>1. Report No.</b> FHWA-HEP-11-014	2. Government A	ccession No.	3. Recipient's Cat	talog No.		
4. Title and Subtitle			5. Report Date March 2011			
Driver Visual Behavior in the Presence Message Signs (CEVMS)	e of Commercial Ele	ectronic Variable	6. Performing Or Code	ganization		
7. Authors			8. Performing Or Report No.	ganization		
William A. Perez, Mary Anne Bertola Molino	, Jason F. Kennedy,	and John A.	Report No.			
9. Performing Organization Name a	and Address		10. Work Unit No	o. (TRAIS)		
SAIC						
6300 Georgetown Pike McLean, VA 22101			11. Contract or G	Frant No.		
110Louii, 111 22101						
12. Sponsoring Agency Name and A	ddress		13. Type of Report Covered	rt and Period		
Office of Real Estate Services						
Federal Highway Administration 1200 New Jersey Avenue, SE			14. Sponsoring A	gency Code		
Washington, DC 20590						
<b>15. Supplementary Notes</b> FHWA Contracting Officer's Technic (HRDS-30)	al Representative (C	OTR): Christopher	Monk and Thomas	M. Granda		
<ul> <li>16. Abstract This study was conducted to investigate environment. An instrumented vehicles standards billboards, and areas not considering drivers did look at CEVMS a greater process the standards to the road alread was not site and the standards off-premise advertising was two experiments. Long glances at off less than 1.3 seconds and glances greated edicated to the road alread was not site and the road alread. This was the results suggest that overall visual componsidering driver glance behavior. 17. Key Words Driver visual behavior, visual environe eye-tracking system, commercial election of the standards and complexity of the standards. </li> </ul>	with an eye-trackin, ntaining off-premises eparate cities in whice badway visual environ percentage of time the s less than 5 percent -premises advertising ther than 1 second we gnificantly affected lexity of the visual sce he case regardless of plexity of the highway ment, billboards,	g system was used. advertising were see the the same methodo onment were taken in an at standard billbo when the signs were g were not evident. For rare events. The by the presence of C ne appeared to be the f the presence or abs	Roads containing C elected. Two experi- plogy was employed no account. The re- pards; however, the visible to the partic The longest glance a percentage of time EVMS or standard e principal driver of ence of off-premise ds to be taken into a	CEVMS, ments are and differences sults showed that time spent cipants across the at a CEVMS was that drivers billboards. f glance time advertising. The		
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mi	miles	1.61	kilometers	km
		AREA		
in <sup>2</sup>	square inches	645.2	square millimeters	mm²
ft <sup>2</sup>	square feet	0.093	square meters	m²
yd <sup>2</sup>	square yard	0.836	square meters	m <sup>2</sup>
ac mi <sup>2</sup>	acres square miles	0.405 2.59	hectares square kilometers	ha km²
110	Square miles	VOLUME	square kilometers	KIII
fl oz	fluid ounces	29.57	milliliters	mL
	gallons	3.785	liters	L
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yd³	cubic yards	0.765	cubic meters	m³
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		ILLUMINATION		
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fl	foot-Lamberts	3.426	candela/m <sup>2</sup>	cd/m <sup>2</sup>
		FORCE and PRESSURE or ST	TRESS	
lbf	poundforce	4.45	newtons	Ν
lbf/in <sup>2</sup>	poundforce per square	nch 6.89	kilopascals	kPa
	APPRO	XIMATE CONVERSIONS FF	ROM SI UNITS	
Symbol	When You Know	Multiply By	To Find	Symbol
		LENGTH		
mm	millimeters	0.039	inches	in
m	meters	3.28	feet	ft
m	meters	1.09	yards	yd
km	kilometers	0.621	miles	mi
mm <sup>2</sup>	squara millimatora	<b>AREA</b> 0.0016	square inches	in <sup>2</sup>
m <sup>2</sup>	square millimeters square meters	10.764	square feet	ft <sup>2</sup>
m <sup>2</sup>	square meters	1.195	square yards	yd <sup>2</sup>
ha	hectares	2.47	acres	ac
km <sup>2</sup>	square kilometers	0.386	square miles	mi <sup>2</sup>
		VOLUME		
mL	milliliters	0.034	fluid ounces	fl oz
			gallons	gal
L	liters	0.264	•	13
m <sup>3</sup>	cubic meters	35.314	cubic feet	gal ft <sup>3</sup>
L m <sup>3</sup> m <sup>3</sup>		35.314 1.307	•	ft <sup>3</sup> yd <sup>3</sup>
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m <sup>3</sup> m <sup>3</sup>	cubic meters cubic meters grams	35.314 1.307 <b>MASS</b> 0.035	cubic feet cubic yards ounces	yd <sup>3</sup> oz
m <sup>3</sup> m <sup>3</sup> g kg	cubic meters cubic meters grams kilograms	35.314 1.307 <b>MASS</b> 0.035 2.202	cubic feet cubic yards ounces pounds	yd³
m <sup>3</sup> m <sup>3</sup>	cubic meters cubic meters grams	35.314 1.307 <b>MASS</b> 0.035 2.202 ton") 1.103	cubic feet cubic yards ounces pounds short tons (2000 lb)	yd <sup>3</sup> oz Ib
m <sup>3</sup> m <sup>3</sup> g kg	cubic meters cubic meters grams kilograms	35.314 1.307 <b>MASS</b> 0.035 2.202	cubic feet cubic yards ounces pounds short tons (2000 lb)	yd <sup>3</sup> oz Ib
m <sup>3</sup> m <sup>3</sup> g kg Mg (or "t")	cubic meters cubic meters grams kilograms megagrams (or "metric	35.314 1.307 MASS 0.035 2.202 ton") 1.103 TEMPERATURE (exact degr	cubic feet cubic yards ounces pounds short tons (2000 lb) <b>'ees)</b>	yd <sup>3</sup> oz Ib T
m <sup>3</sup> m <sup>3</sup> g kg Mg (or "t") °C Ix	cubic meters cubic meters grams kilograms megagrams (or "metric Celsius lux	35.314 1.307 MASS 0.035 2.202 ton") 1.103 TEMPERATURE (exact degu 1.8C+32 ILLUMINATION 0.0929	cubic feet cubic yards ounces pounds short tons (2000 lb) <b>rees)</b> Fahrenheit foot-candles	yd <sup>3</sup> oz Ib T °F fc
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\*SI is the symbol for the International System of Units. Appropriate rounding should be made to comply with Section 4 of ASTM E380. (Revised March 2003)

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### I. INTRODUCTION

"The primary responsibility of the driver is to operate a motor vehicle safely. The task of driving requires full attention and focus. Drivers should resist engaging in any activity that takes their eyes and attention off the road for more than a couple of seconds. In some circumstances even a second or two can make all the difference in a driver being able to avoid a crash." – US Department of Transportation

The advent of new electronic billboard technologies, in particular the digital Light-Emitting Diode (LED) billboard, has prompted a reevaluation of regulations for controlling outdoor advertising. For outdoor advertisers, an attractive quality of these LED billboards, which are hereafter referred to as Commercial Electronic Variable Message Signs (CEVMS), is that advertisements can instantly change, and the changes can be controlled from a central office. Of concern is whether CEVMS may attract driver's attention from their primary task in ways that compromise safety. The current FHWA guidance regarding CEVMS is that they not change content more frequently than once every 8 seconds (s);<sup>(1)</sup> however, according to Scenic America, the basis of the safety concern is that the "...distinguishing trait..." of a CEVMS "... is that it can vary while a driver watches it, in a setting in which that variation is likely to attract the drivers' attention away from the roadway."<sup>(2)</sup> This study was conducted to provide the Federal Highway Administration (FHWA) with data to help clarify whether there is an empirical basis for regulating CEVMS differently than other off-premise advertising billboards and, if so, what those differences might entail.

### A. BACKGROUND

A recent review of the literature by Molino et al. failed to find convincing empirical evidence that CEVMS, as currently implemented, constitute a safety risk greater than that of conventional vinyl billboards.<sup>(3)</sup> Absence of persuasive evidence indicating a safety risk associated with CEVMS is not the result of a lack of research. A great deal of work has been focused in this area, but the findings of these studies have been mixed.<sup>(3,4)</sup> A summary of the key past findings is presented here, but the reader is referred to Molino et al. for a comprehensive review of studies prior to 2009.<sup>(3)</sup>

### **Post-Hoc Crash Studies**

Post-hoc crash studies review police traffic collision reports or statistical summaries of such reports in an effort to understand the causes of crashes that have taken place in the vicinity of some change to the roadside environment. In the present case, the change of concern is the introduction of CEVMS to the roadside or the replacement of conventional billboards with CEVMS.

The review of the literature conducted by Molino et al. did not show compelling evidence for a distraction effect attributable to CEVMS.<sup>(3)</sup> The authors concluded that all post-hoc crash studies are subject to certain weaknesses, most of which are difficult to overcome. For example, the vast majority of crashes are never reported to police; thus, such studies are likely to underreport crashes. Also, when crashes are caused by factors such as driver distraction or inattention, the

involved driver may be unwilling or unable to report these factors to a police investigator. Another weakness is that police, under time pressure, are rarely able to investigate the true root causes of crashes unless they involve serious injury, death, or extensive property damage. Furthermore, to have confidence in the results, such studies need to collect comparable data before and after the change, and, in the after phase, at equivalent but unaffected roadway sections. Also, since crashes are infrequent events, data collection needs to span extended periods of time, both before and after introduction of the change. Few studies are able to obtain such extensive data.

### Field Investigations

Field investigations include unobtrusive observation, naturalistic driving studies, on-road instrumented vehicle investigations, test track experiments, driver interviews, surveys, and questionnaires. The following focuses on relevant studies that employed naturalistic driving and on-road instrumented vehicle research methods.

Lee, McElheny, and Gibbons undertook an on-road instrumented vehicle study on Interstate and local roads near Cleveland, OH.<sup>(5)</sup> The study looked at driver glance behavior toward digital billboards, conventional billboards, comparison sites (sites with buildings and other signs, including digital signs), and control sites (those without similar signage). The results showed that there were no differences in the overall glance patterns (percent eyes-on-road and overall number of glances) between event types. Drivers also did not glance more frequently in the direction of digital billboards than in the direction of other event types, but drivers did take longer glances in the direction of digital billboards and comparison sites than in the direction of conventional billboards and baseline sites. However, the mean glance length towards the digital billboards was less than 1 second. It is important to note that this study employed a video-based approach for examining driver's visual behavior, which has an accuracy of no better than 20 degrees.<sup>(6)</sup> Whereas this technique is likely to be effective in assessing the level to which devices inside of the vehicle detract from focusing on the road ahead, they may not have sufficient resolution to discriminate what specific object the driver is looking at outside of the vehicle.

Beijer, Smiley, and Eizenman evaluated driver glances toward four different types of roadside advertising signs on roads in the Toronto, Canada area.<sup>(7)</sup> The four types of signs included: (a) billboard signs with static advertisements; (b) roller bar signs with billboard advertisements placed on vertical rollers that could rotate to show one of three advertisements in succession; (c) scrolling text signs with a minor active component, which usually consisted of a small strip of lights that formed words scrolling across the screen or, in some cases, a larger area capable of displaying text but not video; and (d) signs with video images that had a color screen capable of displaying both moving text and, more importantly, moving images. The study employed an onroad instrumented vehicle with a head-mounted eye-tracking device. They found no significant differences in average glance duration or the maximum glance duration for the various sign types; however, the number of glances was significantly lower for billboard signs than for the roller bar, scrolling text, and video signs.

Smiley, Smahel and Eizenman conducted a field driving study that employed an eye tracking system that recorded driver's eye movements as participants drove past video signs located at three downtown intersections and along an urban expressway.<sup>(8)</sup> The study route included static billboards and video advertising. The authors described the video advertising as presenting a

continuous stream of changing images. The results of the study showed that on average 76 percent of glances were to the road ahead. Glances at advertising, including static billboards and video signs, constituted 1.2 percent of total glances. The mean glance durations to advertising signs were between 0.5 s and 0.75 s, although there were a few glances of about 1.4 s in duration. Video signs were not more likely than static commercial signs to be looked at when headways were short; in fact, the reverse was the case. Furthermore, the number of glances per individual video sign was small, and so statistically significant differences in looking behavior were not found.

Kettwich, Kartsen, Klinger, and Lemmer conducted a 2008 field study where drivers' gaze behavior was measured with an eye tracking system.<sup>(9)</sup> Sixteen participants drove an 11.5 mile (18.5 km) route comprised of highways, arterial roads, main roads, and one-way streets in Karlsruhe, Germany. The route contained advertising pillars, event posters, company logos, and video screens. Mean gaze duration for the four types of advertising was computed while the vehicle was in motion and when it was stopped. Gaze duration while driving for all types of advertisements was under 1 s. On the other hand, while the vehicle was stopped, the mean gaze duration for video screen advertisements was equal to 2.75 s. The study showed a significant difference between gaze duration while driving and while sitting still. The gaze duration was affected by the task at hand; that is, drivers tended to gaze longer while the car was stopped and there were few driving task demands.

### Laboratory Studies

Laboratory investigations related to roadway safety can be classified into several categories: driving simulations, non-driving-simulator laboratory testing, and focus groups. The review by Molino et al. of relevant laboratory studies did not show conclusive evidence regarding the distracting effects of CEVMS. Moreover, the authors concluded that in the case of CEVMS, present driving simulators do not have sufficient visual dynamic range, image resolution, and contrast ratio capability to produce the compelling visual effect of a bright, photo-realistic LEDbased CEVMS on a natural background scene. The following is a discussion of a driving simulator study conducted after the publication of Molino et al. This recent study focused on the effects of advertising on driver visual behavior.

Recently, Chattington, Reed, Basacik, Flint, and Parkes conducted a driving simulator study in the United Kingdom to evaluate the effects of static and video advertising on driver glance behavior. <sup>(10)</sup> The researchers examined the effects of advertisement position relative to the road (left, right, center on an overhead gantry, and in all three locations), type of advertisement (static or video), and exposure duration of the advertisement (the paper does not provide these durations in terms of time or distance). For the advertisements presented on the left side of the road (comparable to our right side of the road), mean glance durations for static and video advertisements were significantly longer (approximately 0.65 to 0.75 s) when drivers experienced long advertisements (about 2 percent on average) than at static advertisements (about 0.75 percent on average). They also spent more time looking at both types of advertisements under the long and medium exposure durations. In addition, the location of the advertisements had an effect on glance behavior. When advertisements were located in the center of the road or in all three positions simultaneously, the glance duration was about 1 s and was significantly longer than for signs placed on the right or left side of the road. For

advertisements placed on the left side of the road, there was a significant difference in glance duration between static (about 0.40 sec) and video (about 0.80 sec). Advertisement position also had an effect on the proportion of time that a driver spent looking at an advertisement. The percentage of time looking at advertisements was greatest when signs were placed in all three locations, followed by center location signs, then the left location signs, and finally the right location signs. Drivers looked more at the video advertisements relative to the static advertisements when they were placed in all three locations, placed on the left, and placed on the right side of the road. The center placement did not show a significant difference in percent of time looking between static and video.

### Summary

The results from these key studies offered some insight into whether CEVMS pose a visual distraction threat, but they also revealed some inconsistent findings and potential methodological issues that were addressed in the current study. The studies conducted by Smiley et al. showed drivers glanced forward at the roadway about 76 percent of the time in the presence of video and dynamic signs. A few long glances of approximately 1.4 sec were observed, and this bears further investigation. However, the video and dynamic signs used in these studies present moving objects that are not evident in CEVMS as deployed in the US. In another field study employing eye tracking, Kettwich et al. found that gaze duration while driving for all types of advertisements that they evaluated was less than 1 s; however, when the vehicle was stopped, mean gaze duration for advertising was as high as 2.75 s. <sup>(9)</sup> Collectively, these studies did not demonstrate that the advertising signs detracted from driver's glances forward at the roadway or at traffic control devices.

In contrast, the simulator study by Chattington et al. demonstrated that dynamic signs showing moving video or other dynamic elements may draw attention away from the roadway. Furthermore, the location of the advertising sign on the road is an important factor in drawing drivers' visual attention. Advertisements with moving video placed in the center of the roadway on an overhead gantry or in all three positions (right, left, and in the center) simultaneously are very likely to draw glances from drivers.

Finally, in a study that examined CEVMS as deployed in the United States, Lee et al. did not show any effect of CEVMS on driver glance behavior. However, the methodology that was employed probably did not employ sufficient sensitivity to determine what specific object in the environment a driver was looking at.

None of these studies combined all necessary factors to address the current CEVMS situation in the United States. Those studies that used eye-tracking on real roads had animated and videobased signs, which are not reflective of current CEVMS practice in the United States.

### **B. STUDY APPROACH**

Based on an extensive review of the literature, Molino et al. concluded that the most effective method to use in an evaluation of the effects of CEVMS on driver behavior was the instrumented field vehicle method that incorporated an eye tracking system.<sup>(3)</sup> The present study employed such an instrumented field vehicle with an eye tracking system and examined the degree to which CEVMS attract drivers' attention away from the forward roadway.

Land's review of eye movements in dynamic environments concluded that the eyes are proactive and typically seek out information required in the second before each activity commences.<sup>(11)</sup> Specific tasks (e.g., driving) have characteristic but flexible patterns of eye movement that accompany them, and these patterns are similar between individuals. Land concluded that the eyes rarely visit objects that are irrelevant to the task, and the conspicuity of objects is less important than objects' role in the task. Using devices in a vehicle such as a cell phone for texting are very likely to result in eye movement patterns that are incompatible with safe driving. However, for external stimuli, especially those near the roadway, the evaluation of eye glances with respect to safety is less clear. As part of the driving task one examines mirrors, the gauge cluster, side of the road, and so on. Research by Klauer et al. indicated that short, brief glances away from the forward roadway for the purpose of scanning the driving environment are safe and actually decrease near-crash/crash risk.<sup>(12)</sup> Klauer et al. also concluded that glances away from the roadway for any purpose lasting more than 2 seconds increase near-crash/crash risk by at least two times that of normal, baseline driving.

Technology for measuring a driver's direction of gaze to reasonably high levels of accuracy has existed since at least the 1960s.<sup>(13)</sup> Eye tracking systems used in on-road driving studies use light reflected off the cornea to compute the direction of gaze. These systems then overlay the direction of gaze on film or video of the forward roadway that is recorded at the same time as gaze data. Early systems used head-mounted sensors, but in recent years systems have been developed that utilize dashboard-mounted sensors. In addition, newer technology exists that can accurately measure gaze behavior in the presence of sun light, which has been an issue with many eye tracking systems.

The present study evaluated the effects of CEVMS on driver distraction under actual roadway conditions both in the day time and at night. Roads containing CEVMS, standards billboards, and areas not containing off-premise advertising were selected. The CEVMS and standard billboards were measured with respect to luminance, location, size, and other relevant variables to characterize these visual stimuli extensively. Unlike the previous studies, the present study examined CEVMS as deployed in two US cities that did not contain dynamic video or other dynamic elements. In addition, the eye tracking system that was employed had about a 2 degree level of resolution, which provided significantly more accuracy in determining what objects the drivers were looking at than the study by Lee et al.

Two studies are reported that were conducted in two separate cities employing the same methodology but taking into account differences with respect to such variables as the roadway visual environment. The study's primary research questions were:

- Do drivers look at CEVMS more than at standard billboards?
- Are there long glances at CEVMS that would be indicative of a decrease in safety?
- Do drivers look at CEVMS and standard billboards at the expense of looking at the road ahead?

### II. EXPERIMENTAL APPROACH

The study used a field research vehicle (FRV) equipped with an eye-tracking system. The FRV was a 2007 Jeep® Grand Cherokee Sport Utility Vehicle (SUV). The eye-tracking system used (Smart Eye vehicle-mounted infra-red (IR) eye-movement measuring system) is shown in figure 1. The system consists of two IR light sources and three face cameras mounted on the dashboard of the vehicle. The cameras and light sources are small in size, and are not attached to the driver in any manner. The face cameras are synchronized to the IR light sources and are used to determine the head position and gaze of the driver.



Figure 1. Smart Eye Face Camera Placement.

As a part of this eye tracking system, the FRV was outfitted with a three-camera panoramic scene monitoring system for capturing the forward driving scene. The scene cameras are mounted on the roof of the vehicle directly above the driver's head position. The three cameras together provide an 80 degree wide by 40 degree high field of forward view. The scene cameras captured the forward view area available to the driver through the left side of the windshield and a portion of the right side of the windshield. The area visible to the driver through the rightmost area of the windshield was not captured by the scene cameras.

The FRV was also outfitted with equipment to record GPS position, vehicle speed, and vehicle acceleration. The vehicle was also equipped to record events entered by an experimenter. The FRV is pictured in figure 2.



Figure 2. FHWA's Field Research Vehicle.

### A. EXPERIMENTAL DESIGN OVERVIEW

The approach entailed the use of the instrumented vehicle in which drivers navigated routes in cities that presented CEVMS and standard billboards in areas of varying visual complexity. The drivers were instructed to drive the routes as they would normally drive paying attention to other traffic, speed limits, and other elements in the roadway. The drivers were not informed that the study was about outdoor advertising but rather it was about examining drivers' glance behavior as they followed route guidance directions.

### Site Selection

More than 40 cities were evaluated in the selection of the test sites. Locations with CEVMS displays were identified using a variety of resources that included State DOT contacts, advertising company websites, and Google Earth<sup>TM</sup>. A matrix was developed that listed the number of CEVMS in each city. For each site, the number of CEVMS along limited access and arterial roadways was determined.

One criterion for site selection was whether the location had practical routes that could be driven in about 30 minutes and pass by a number of CEVMS as well as standard (vinyl) off-premise billboards. Other considerations included access to vehicle maintenance personnel/facilities, proximity to research facilities, and ease of participant recruitment. Two cities were selected: Reading, PA, and Richmond, VA.

Table 1 presents the 16 cities that were included on the final list of potential study sites.

State	Area	Limited Access	Arterial	Other $^{(1)}$	Total
VA	Richmond	4	7	0	11
PA	Reading	7	11	0	18
VA	Roanoke	0	11	0	11
PA	Pittsburgh	0	0	15	15
ТΧ	San Antonio	7	2	6	15
WI	Milwaukee	14	2	0	16
AZ	Phoenix	10	6	0	16
MN	St. Paul/Minneapolis	8	5	3	16
TN	Nashville	7	10	0	17
FL	Tampa-St. Petersburg	7	11	0	18
NM	Albuquerque	0	19	1	20
PA	Scranton-Wilkes Barre	7	14	1	22
OH	Columbus	1	22	0	23
GA	Atlanta	13	11	0	24
IL	Chicago	22	2	1	25
CA	LA	3	71	4	78

Table 1. Distribution of CEVMS by Roadway Classification for Various Cities.

(1) Other includes roadways classified as both limited access and arterial or instances where the road classification was unknown. *Source:* www.lamar.com and www.clearchannel.com

In both test cities, the following independent variables were evaluated:

- **The type of advertising.** This included CEVMS, standard billboards, or no off-premises advertising. (It should be noted that in areas with no off-premises advertising, it was still possible to encounter on-premise advertising; e.g., gas stations, restaurants, other miscellaneous stores and shops.)
- **Time of day.** This included both driving in the day time and night time.
- The complexity of the visual scene in data collection zones. This was classified in terms of visual complexity or clutter. This variable was handled differently in the two cities and is further discussed in subsequent sections. The results presented in this report are tied to the specific implementations of advertising that were present. The fact that the two cities contained CEVMS but differed in other respects is advantageous when attempting to extrapolate the results to other settings.

### **Photometric Measurement of Signs**

Two primary metrics are used to describe the photometric characteristics of the target CEVMS and standard billboards: luminance  $(cd/m^2)$  and contrast (Weber contrast ratio). This part of the procedure serves to characterize the billboards that were evaluated in the study. Also if data are collected at other sites, the luminance and contract measures reported here can be used to determine the degree to which the current results may relate to another site with CEVMS and standard billboards.

### Photometric Equipment

Luminance was measured with a Radiant Imaging ProMetric 1600 Charge-Coupled Device (CCD) photometer with both a 50 mm and a 300 mm lens. The CCD photometer provided a method of capturing the luminance of an entire scene at one time.

The photometric sensors were mounted in an SUV of similar size to the FRV. Figure 3 shows the set up for taking photometric measurements. The photometer was located in the experimental vehicle as close to the driver's position as possible and was connected to a laptop computer on the center console that stored data as the images were acquired.



Figure 3. CCD Photometer and Laptop Setup in Vehicle

### Measurement Methodology

Luminance measurements were taken at each target billboard location. Images of the billboards were acquired using the Radiant Imaging ProMetric software installed on the laptop. An example of the software's interface is shown in Figure 4. Using the software provided with the system, the mean luminance of each billboard message was measured. In order to prevent overexposure of images in daylight, neutral density filters were manually affixed to the photometer lens and the luminance values were scaled appropriately. Standard billboards were typically measured only once; however, for CEVMS multiple measures were taken because the luminance can vary with advertising content.

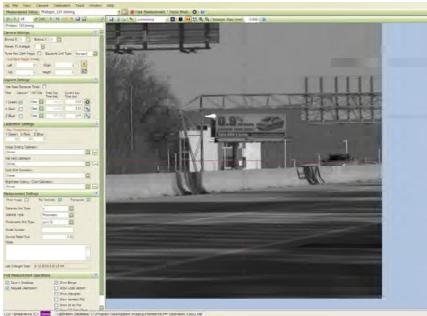


Figure 4. ProMetric Software Interface.

Photometric measurements were taken during day (between 8:15AM and 4:45PM) and at night (after 6:00PM). Measurements were taken by centering the billboard in the photometer's field of view with approximately the equivalent of the width of the billboard on each side and the equivalent of the billboard height above and below the sign. This was done to ensure adequate background luminance data in each image. The selected background region data was used in billboard contrast calculations. Figure 5 shows a target billboard and two adjacent areas (outlined in red) that were used to calculate the contrast ratio.



Figure 5. Regions of Background for Contrast Ratio Analysis.

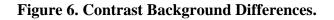
Measurements of the standard billboards were taken at a mean distance of 284 ft (ranging from 570 ft to 43 ft). The mean measurement distance for measurements of the CEVMS was 479 ft (ranging from 972 ft and 220 ft). To include the background regions of appropriate size, the close measurement distances required the use of the 50 mm lens while measurements made further from the signs required the 300 mm lens.

The Weber Contrast Ratio was used because it characterizes a billboard as having negative or positive contrast when compared to its background area. <sup>(14)</sup> Figure 6 shows differences in background behind a billboard. A negative contrast indicates the background areas have a higher mean luminance than the target billboard. A positive contrast indicates the target billboard has a higher mean luminance than the background. Overall, the absolute value of a contrast ratio simply indicates a difference in luminance between an item and its background.



High Contrast

Low Contrast



### Visual Complexity

Regan, Young, Lee and Gordon presented a taxonomic description of the various sources of driver distraction.<sup>(15)</sup> Potential sources of distraction were discussed in terms of: things brought into the vehicle; vehicle systems; vehicle occupants; moving objects or animals in the vehicle; internalized activity; and external objects, events, or activities. The external objects may include buildings, constructions zones, billboards, road signs, vehicles, and so on. A taxonomy suggested by Horberry and Edquist focuses on visual information outside of the vehicle. This suggested taxonomy includes four groupings of visual information: built roadway, situational entities, natural environment, and built environment.<sup>(16)</sup> These taxonomies provide an organizational structure for conducting research; however, they do not currently provide a systematic or quantitative manner with which to classify the level of clutter or visual complexity present in a visual scene. The methods proposed by Rozenholtz, Li, and Nakano do provide quantitative and perhaps reliable measures of visual clutter.<sup>(17)</sup> This approach measures the entropy or variance in a visual image.

The data collection zones were scaled in terms of overall visual complexity (i.e., clutter). Subband entropy was used as a measure of visual clutter in photographs taken in each data collection zone. <sup>(17)</sup> The calculation of subband entropy is based on the assumption that the more organized a scene is, the less clutter it contains. Using this assumption, subband entropy calculates the organization or predictability of a scene (e.g., color, shape, size, and alignment of

items). Presumably, less cluttered images can be visually coded more efficiently than cluttered images. For example, visual clutter can cause decreased recognition performance and greater difficulty in performing visual search. For each data collection zone a single frame was captured from a color video and saved as a JPEG. The JPEGs were analyzed with MATLAB® routines that computed a measure of subband entropy for each image.

### **III. EXPERIMENT 1**

The first on-road experiment was conducted in Reading, PA. The overall objectives of the study were to determine: (a) if drivers looked more at CEVMS than at standard billboards, (b) if there were long glances to off-premise billboards, and (c) if there is a tradeoff between looking at off-premise billboards and the road ahead. To address these objectives, the experiment examined the type of advertising (CEVMS, standard billboard, or no off-premise advertising) and time of day (day or night) as independent variables. Eye tracking was used to assess where participants looked and for how long while driving. The luminance and contrast of the advertising signs were measured to account for any photometric contributions to the results.

Participants drove two test routes (referred to as Route A and B) in Reading. Each route required 25 to 30 minutes to complete and included both freeway and arterial segments. Route A was 13 miles long and contained 12 data collection zones. Route B was 16 miles long and contained 8 data collection zones, for a total of 20 data collection zones. Although the data collection zones were selected because they included a specific type of advertising, some zones encompassed other off-premises and on-premises advertising. For example, one zone contained 2 CEVMS, and 10 standard billboards as well as commercial buildings and parking lots. This type of data collection zone was kept for analysis but classified as a separate category of visual complexity (referred to as CEVMS complex), a factor that was handled more fully in experiment 2. Scene visual complexity was quantified to ensure that the classification of these more visually complex CEVMS conditions was justified.

Other data collection zones were comprised of the single target billboard and no other forms of off-premise advertising. Each route also included two data collection zones that did not contain off-premise billboards; one contained minimal manmade structures (natural environment) and the other was comprised mostly of buildings and other manmade structures (built environment). Table 2 presents an inventory of target billboards in Reading and their relevant parameters.

Advertising Type	Copy Dimensions (ft)	Change Rate (sec)	Side of Road	Setback from Road (ft)	Data Collection Zone Length (ft)	Other Standard Billboards
CEVMS	10.5x 22.75	6	L	35	960	2
CEVMS	10.5 x 22.75	10	R	47	960	3
CEVMS	14 x 48	10	L	188	960	2
CEVMS	14 x 48	10	R	142	960	2
CEVMS	10.5 x 22.75	8	L	92	960	3
CEVMS	10.5 x 22.75	8	R	54	960	0
CEVMS	10.5 x 22.75	10	R	128	960	2
CEVMS	14 x 48	10	L	188	960	2
CEVMS	14 x 48	10	R	142	960	2
CEVMS Complex	10.5 x 36	10	R	36	960	10
CEVMS Complex	14 x 48	8	R	22	1860	10
Standard	10.5 x 36		L	71	960	1
Standard	14 x 48		L	50	682	0
Standard	14 x 48		L	97	960	1
Standard	21 x 22.75		R	34	547	2
Standard	10.5 x 45.25		L	79	960	2

Table 2. Inventory of Target Billboards in Reading with Relevant Parameters.

(1) Change rate is only calculated for CEVMS. The indicated value is the number of seconds each advertisement copy is on display. For Copy Dimensions, Setback from Road, and Data Collection Zone Length values: 1 ft = 0.305 m. *Source:* www.lamar.com and satellite imagery.

### A. METHOD

### Advertising Type

The type of advertising present in data collection zones was examined as an independent variable. Data collection zones fell into one of the following categories, which are listed in the third column of table 2:

- **CEVMS**. These were data collection zones that contained one target CEVMS with a relatively low level of scene complexity. Figure 7 shows an example of a CEVMS data collection zone with the CEVMS located in the center of the image.
  - **CEVMS complex**. This was an area that contained two CEVMS displays (about 800 feet or 243.84 m apart), 10 non-target standard billboards, and other built environment (e.g., buildings, parking lots). Figure 8 shows a picture of a portion of this data collection zone. The two CEVMS are highlighted with red rectangles in the figure.
- **Standard billboard**. These were data collection zones that contained one target standard billboard. Figure 9 is an example of a standard billboard data collection zone; the standard billboard is located in the top left corner.

- **No off-premise advertising conditions**. These data collection zones contained no off-premise advertising and were divided into the following categories:
  - **Natural environment**. These were data collection zones without off-premise advertising and principally contained trees. Figure 10 is an example of this type of data collection zone.
  - **Built environment**. These were data collection zones that contained buildings, businesses, parking areas, and other areas of built environment but not off-premise billboard advertising. Figure 11 is an example of this type of data collection zone.



Figure 7. Data Collection Zone with a Target CEVMS.



Figure 8. Visually Complex Data Collection Area with 2 CEVMS and 10 Non-Target Standard Billboards.



Figure 9. Data Collection Zone with a Target Standard Billboard.



Figure 10. Data Collection Zone with Natural Environment.



Figure 11. Data Collection Zone with Built Environment.

### **Photometric Measurements**

**Luminance:** The mean daytime luminance of both the standard billboards and CEVMS was greater than at night. Nighttime luminance measurements reflect the fact that CEVMS use illuminating LED components while standard billboards are often illuminated from beneath by Metal Halide lamps. At night, CEVMS have a greater average luminance than standard billboards. Table 3 presents summary statistics for luminance as a function of time of day for the CEVMS and standard billboards.

**Contrast:** The daytime and nighttime Weber contrast ratios for both types of billboards are shown in table 3. Both CEVMS and standard billboards had contrast ratios that were close to zero (the surroundings were about equal in brightness to the signs) during the daytime. On the other hand, at night the CEVMS and standard billboards had positive contrast ratios.

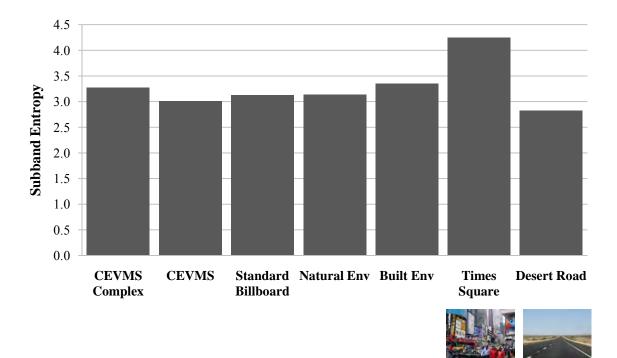
	Lur	ninance (co	$d/m^2$ )		Contrast	
Day	Min	Max	Mean	Min	Max	Mean
CEVMS Complex	1,109	1,690	1,400	-0.59	-0.40	-0.50
CEVMS	1,544	4,774	2,631	-0.71	0.37	-0.19
Standard Billboard	291	6,752	2,277	-0.81	1.15	-0.13
Night						
CEVMS Complex	56	139	97	53	81	67
CEVMS	34	76	52	6	179	81
Standard Billboard	6	45	17	12	69	29

Table 3. Summary of Luminance (cd/m²) and Contrast (Weber ratio) Measurements in<br/>Reading.

The mean contrast ratios of CEVMS complex and CEVMS were each greater than the mean contrast ratio of standard billboards. This is the result of greater mean luminance values of the two categories of CEVMS at night when compared to standard billboards.

### Visual Complexity

Recall that the data collection zones were also scaled in terms of their overall visual complexity or clutter. Figure 12 shows the mean subband entropy measures for each of the data collection zone environments (note that due to the limited number of data collection zones, standard error information is not included). In addition, high (Times Square) and low (a desert road) clutter scenes are provided for comparison. The built environment and the CEVMS Complex data collection zones showed the greatest subband entropy values, followed by the natural environment and standard billboard zones. Finally, the CEVMS zone resulted in the lowest mean subband entropy value.





#### **Participants**

Participants were recruited at public libraries in the Reading, PA area. A table was set up so that recruiters could discuss the requirements of the experiment with candidates. Individuals who expressed interest in participating were asked to complete a pre-screening form, a record of informed consent, and a department of motor vehicles form consenting to release of their driving record.

All participants were between 18 and 64 years of age and held a valid driver's license. The driving record for each volunteer was evaluated to eliminate drivers with excessive violations. The criteria for excluding drivers were as follows: (a) more than one violation in the preceding year; (b) more than three recorded violations; and (c) any driving while intoxicated violation.

Forty-three individuals were recruited to participate. Of these, five did not complete the drive because the eye tracker could not be calibrated to accurately track eye movements. Data from an additional seven participants was excluded as the result of equipment failures (e.g., loose camera). In the end, usable data was collected from 31 participants (12 males, M = 46 years; 19 female, M = 47 years) 14 participated at night and 17 participated during the day. All participants were under the age of 64.

# Procedures

Data were collected from two participants per day (beginning at approximately 12:45 PM and 7:00 PM). Data collection began on September 18, 2009, and was completed on October 26, 2009.

**Pre-Data Collection Activities**. Participants were greeted by two researchers and asked to complete a fitness to drive questionnaire. This questionnaire focused on drivers' self-reports of alertness and use of substances that might impair driving (e.g., alcohol). It was expected that if a participant did not appear to be fit to drive upon meeting then he or she would be disqualified from the study; however, no participants presented themselves in such a manner.

Next, the participant and both researchers moved to the eye-tracking calibration location in the test vehicle. If it was not possible to calibrate the eye tracking system, the participant was dismissed and paid for his or her time. Causes of calibration failure included reflections from eye glasses, participant height (which put their eyes outside the range of the system), and participants' eye lids obscuring a portion of the pupil (preventing a focus on the whole pupil).

**Practice**. After eye-tracker calibration, a short practice drive was made. Participants were shown a map of the route and written turn-by-turn directions prior to beginning the practice drive. Throughout the drive, verbal directions were provided by a GPS device.

During the practice drive, a researcher in the rear seat of the vehicle monitored the accuracy of eye-tracking. If the system was tracking poorly, additional calibration was performed. If the calibration could not be improved, the participant did not participate in the data collection drive. Instead participants were thanked (and paid) for their time and were dismissed.

**Data Collection.** Similar to the practice drive, participants were shown a map of the route and written turn-by-turn directions. A GPS device provided turn-by-turn guidance during the drive. Participants were not told that the focus of the study was related to billboards. Rather, participants were told that researchers were investigating eye-gaze behavior as it relates to driving while following auditory directions. The first half of the data collection for each participant lasted approximately 30 minutes. Roughly one half of the participants drove Route A first and the remaining participants began with Route B. A five minute break followed the completion of the first route.

During the drives, a researcher in the front passenger seat assisted the driver when additional route guidance was required. That researcher also recorded near misses or driver errors as necessary. The researcher in the rear seat monitored the performance of the eye tracker. If the eye tracker performance became unacceptable (i.e., loss of calibration), then the researcher in the rear asked the participant to park in a safe location so that the eye tracker could be recalibrated.

Debriefing. After driving both routes, participants were asked to complete a driver feedback questionnaire and were given \$120.00 cash for their participation. Participants were informed of the study's true purpose after all data from that participant was collected.

# **B. DATA REDUCTION**

# Selection of Data Collection Zone Limits

In evaluating eye gaze measures to CEVMS and standard billboards, it is important to take into consideration the abilities of the driver to see and read signs. Also, the capability of the data collection system and data analyses procedure needs to be taken into account when setting the limits of each data collection zone. In this study, data collection zones were defined as the distance leading up to a target billboard (CEVMS or standard) that is used in the analysis of the

gaze data. One must use caution when selecting data collection zone limits for many reasons. If a very long data collection zone length was selected where the drivers could not be expected to read the billboards and the eye tracking and video analysis system could not resolve the billboard, then the proportion of time that drivers were looking at billboards would tend to be underestimated. On the other hand, very short data collection zone lengths would result in missing gazes to the billboards that should have logically been captured.

The rationale for selecting the data collection zone limits took into account the geometry of the roadway (e.g., road curvature or obstructions that blocked view to the billboards) and capabilities of the eye-tracking system (two degrees of resolution). Nine hundred and sixty feet was accepted as the maximum approach length. The MUTCD 2009 guideline of 30 ft (9.14m) per inch (25.4 mm) of letter height was used to estimate the sign legibility distance. Given an average letter height of 32 in (812.8 mm) for the CEVMS, a maximum distance of 960 ft (292.61 m) was computed (actual distances can be seen in table 2). An exception was made in the case where a CEVMS data collection zone overlapped with a collection zone of the previous CEVMS; in this case the data collection zone was greater than 960 ft (292.61 m). The start of the second data collection zone was defined as the location of the preceding. If the target billboard was not visible from 960 ft (292.61 m) due to roadway geometry or other visual obstructions, such as trees or an overpass, then the data collection zone was shortened to a distance that prevented these objects from interfering with the driver's vision of the billboard. In data collection zones with target off-premise billboards, the end of the data collection zone was marked by that billboard. If the area contained no off-premise advertising, then the end of the data collection zone was defined by a physical landmark.

In Reading, the average billboard height was 12.8 ft (3.90 m) and the average width was 36.9 ft (11.25 m). At a distance of 960 ft (292.61 m), a 12.8 ft (3.90 m) by 36.9 ft (11.25 m) sign would subtend a horizontal visual angle of 2.20 degrees and a vertical visual angle of 0.76 degrees. Given these values, the billboards were resolved by the eye tracking system and could be read by the participants.

Researchers attempted to examine glances to the billboards at very long distances (up to 3,883 ft or 1,183.54 m). However, at these long distances an eye glance that may have been to a billboard could not be differentiated from a glance to another object nearby, the roadway, or the sky. Table 2 shows the data collection zone limits utilized in this experiment.

# Eye Tracking Measures

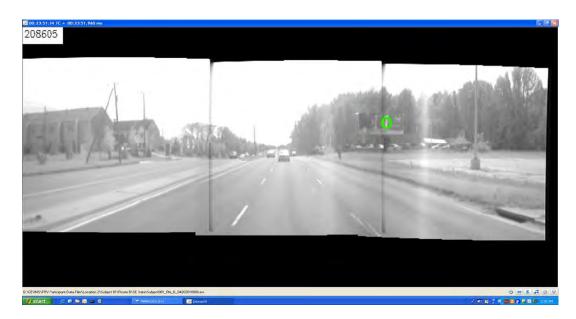
The images recorded from the three cameras mounted on the roof of the research vehicle were stitched into a single panoramic view. Glance behavior was reduced by observing gaze location indicated by a cursor that was overlaid onto the panoramic view. The cursor location approximated where the participant's gaze was directed within 2 degrees on a frame-by-frame basis. The panoramic view was generated at 25 frames per second. In addition, a text file containing parameters from the eye tracking system was generated. The text file included information regarding eye-gaze vectors and their quality, gaze location in relation to a world model, and other gaze variables (e.g., eye blinks, pupil diameter). A second text file was also produced that contained GPS coordinates, vehicle speed data, and distance from the beginning of the trip. The eye tracker recorded at 60Hz and was down sampled and matched to the

corresponding video frames that were output at 25Hz. The digital data containing the GPS and speed data were also processed such that these data would correspond to the 25Hz frame rate.

The video data was reduced on a frame-by-frame basis and recorded in a relational database. Glance locations were classified as follows:

- 1. **Road ahead.** This category of glances included the roadway surface from edge of shoulder to edge of shoulder or curb to curb. That is, the physical roadway (for both directions of travel) between the research vehicle and the vanishing point of the roadway was included. Distant trees and buildings defining the path of the roadway ahead, as well as bridges, guard rails, embankments, etc. were also classified as road ahead as were traffic control devices, other vehicles, and pedestrians who could potentially interact with the vehicle.
- 2. **Target CEVMS.** These were glances to a pre-determined digital billboard in its respective data collection zone.
- 3. **Target standard billboard**. These were glances to a pre-determined standard billboard in its respective data collection zone.
- 4. **Other standard off-premise billboards**. These were glances to other non-target standard (vinyl) billboards present in a data collection zone. These other non-target off-premise billboards occurred in both CEVMS and standard billboard data collection zones.
- 5. **Miscellaneous.** This category included glances to areas of extraneous built environment (such as building structures, houses, hotels, commercial and industrial buildings, malls, parking lots, etc.) and natural environment (fields, forests, foliage, trees, bushes, mountains, lakes, rivers, clouds, sky, etc.) which did not assist in defining the roadway.
- 6. **Indeterminate**. These were video frames where the eye-tracking cursor was not present or the cursor was outside the panoramic field of view. This category included glances to the vehicle instruments and rear view mirrors, as well as glances to areas of the roadway outside the panoramic view. A proportion of the indeterminate glances were later classified as to the gauge cluster based on analysis of the data; this ultimately resulted in glances to seven categorical areas.

Analysts coded each frame of the data collection zone using one the six categories listed above (the sixth category was later subdivided allowing glances to the gauge cluster to become its own category). On each frame, the cursor needed to touch a given object for the analyst to score a category glance to that object category. Figure 13 illustrates a video frame that was scored as a glance to a target CEVMS.



# Figure 13. Panoramic Video with the Eye-Tracking Cursor (Highlighted by the Green Circle) in the Center of a CEVMS.

After the video data was reduced, data validation and processing procedures were carried out. Software programs insured that frames were not accidentally double-coded, the beginning and end of each data collection zone were correct, and the correct codes were used for target billboards.

#### Data Processing

Data processing resulted in a data file that could be used for calculating glance duration to the different pre-defined objects and categories (Road Ahead, CEVMS, etc.).

Gaze Calculation. Within each data collection zone, the processed data files were examined to determine the number of consecutive frames that were scored as being in the same category. Each group was considered one gaze and it was possible for a gaze to contain only a single frame (0.04 sec. duration). Previous research has shown that gazes cases do not need to be separated into saccades and fixations before calculating such measures as percent of time looking to the road ahead. <sup>(18)</sup> The analyses performed in this report are therefore based on gaze data.

Ultimately, calculating gazes resulted in a data file that contained gazes and gaze durations as a function of scoring categories and data collection zones for each participant.

Performance Measures. The following performance measures were computed from the gaze data files.

**Mean Percent of Time:** Within each data collection zone, the mean percent of time spent looking at a given object or class of objects was computed for each of the following categories:

- 1. Road ahead.
- 2. Target CEVMS.
- 3. Target standard billboard.
- 4. Other standard billboard.
- 5. Miscellaneous.
- 6. Unknown (these were indeterminate glances that could not be classified to the gauge cluster).
- 7. Gauge cluster.

For each data collection zone, the sum of the percent of time across the above seven categories equaled 100. That is, all gazes were accounted for in data analysis and none were excluded.

**Mean Rate of Eye Gazes:** The mean rate of eye gazes was defined as the frequency of eye gazes to a particular object category divided by the amount of time available in the data collection zone. If a data collection zone consisted of 23 frames (23/25 of a second or 0.92 sec), then the mean rate of eye gazes for the target CEVMS category would be equal to two gazes divided by 0.92 sec, or approximately 2.17 gazes per second. This measure was computed for the target CEVMS and target standard billboard categories within their respective collection zones. Note that this metric was not sensitive to the duration of eye glances.

**Mean Duration of Eye-Gazes:** The mean duration of eye-gazes was defined as the average length of each gaze to a particular object category (i.e., the total duration of eye glances divided by the number of separate gazes). This measure was calculated for the target CEVMS and standard billboard categories within their respective data collection zones.

**Driving Behavior Measures:** During data collection the front-seat researcher observed the drivers' behaviors and the driving environment. The following categories were used to score researcher observations:

- **Driver Error:** Signified any error on behalf of the driver in which the researcher felt slightly uncomfortable, but not to a significant degree (e.g., driving on an exit ramp too quickly, turning too quickly).
- Near Miss: Signified any event in which the researcher felt uncomfortable due to driver response to external sources (e.g., slamming on brakes, swerving). A near miss is the extreme case of a driver error.
- **Incident:** Signified any event in the roadway which may have had a potential impact on the attention of the driver and/or the flow of traffic (e.g., crash, emergency vehicle, animal, construction, train).

These observations were entered into a notebook computer linked to the FRV data collection system. However, neither driver errors nor near misses occurred in the limits of a data collection zone.

# C. RESULTS AND DISCUSSION

The results are presented principally to address three key experimental questions: (a) do drivers look more at CEVMS than at standard billboards, (b) are there long glances to off-premise advertising billboards, and (c) is there a tradeoff between looking at off-premise advertising billboards and the road ahead? However, the overall distribution of time spent looking at the different target categories for each of the billboard and no off-premise advertising environments are presented to give an overall picture of the results.

All statistical analyses used an alpha level of .05. All error bars presented in the following figures show  $\pm$  two standard errors about the mean (which closely approximate a 95 percent confidence interval).

#### Mean Percent of Time

Table 4 presents the mean percent of time participants spent gazing at each of the areas of interest as a function of data collection zone type. As previously noted, the data collection zones are classified in terms of the presence or absence of off-premise advertising and the type of advertising (CEVMS or standard billboards). The data in table 4 are averaged across time of day. This table illustrates the tradeoffs between gazing at different objects and areas in the visual scene. As the table shows, gaze activity in the CEVMS, standard billboard, and built environment data collection zones resulted in approximately the same percent of time for the road ahead, ranging from 83.3 percent to 84.3 percent. The natural environment shows the highest percent of time looking to the road ahead.

	Road Ahead	Misc	Unknown	Gauges	Target Billboards	Non-Target Standard Billboards	Total
CEVMS	83.3%	6.9%	5.4%	1.2%	2.8%	0.4%	100%
Standard Billboards	84.3%	7.2%	4.7%	1.3%	1.6%	1.0%	100%
Built Environment	82.3%	14.2%	3.0%	0.5%			100%
Natural Environment	87.3%	4.5%	5.7%	2.5%	_		100%
Mean	84.3%	8.2%	4.7%	1.4%	2.2%	0.7%	

# Table 4. Mean Percent of Time Looking to Areas of Interest Based on Data Collection Zone Type.

Data were analyzed using a 2 (time of day) x 4 (data collection zone type) mixed design ANOVA on each target category. Because the raw percentages are positively skewed (deviating from normality), additional analyses were performed using transformed data. Data were transformed using the arcsine of the square root of the proportions. This transformation works on measures distributed between zero and one and thus proportions rather than percentages were used.  $^{\left( 19\right) }$ 

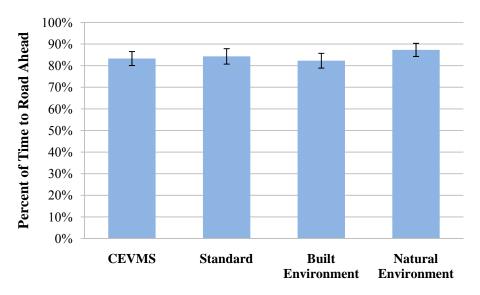
# Mean Percent of Time to Target Advertising

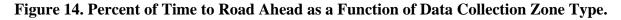
Participants spent significantly more time looking at CEVMS than at standard billboards: F(1, 29) = 9.88, p < .01. As can be seen in Table 4, the mean percent of time drivers spent looking at CEVMS (2.8 percent) was nearly double that of standard billboards (1.6 percent).

Overall, participants directed a significantly greater percent of glances to billboards during the daytime (2.9 percent) as they did at nighttime (1.3 percent): F(1, 29) = 14.24, p < .01. There was not a significant interaction between billboard type and the time of day.

#### Mean Percent of Time to Road Ahead

Figure 14 shows the main effect for advertising: F(3, 87) = 3.93, p < .05. The percent of time looking to the road ahead was the greatest for the natural environment and lowest for the built environment. As figure 14 shows, the CEVMS, standard billboard and built environment data collection zones did not significantly differ from each other but each significantly differed from the natural environment: p < .05. Participants spent significantly more time gazing at the road ahead at night (89 percent) than during the day (81 percent): F(1, 87) = 9.07, p < .01. This is true for all data collection zones.





#### Mean Duration of Eye Gazes

Overall, data collection zone type did not significantly affect mean glance duration: F(1, 29) = 1.52, p > .05. Averaged across data collection zones, the mean glance duration, was 0.07 s (standard deviation 0.06 s).

The mean duration of gazes to the road ahead were also examined (M = 0.59 s), revealing no significant differences based upon data collection zone type: F(1, 29) = 0.34, p > .05.

Mean gaze durations may be misleading when the distribution of the duration of glances is skewed, which, as can be seen in Figure 15, was the case for glances to billboards. The figure shows the proportion of glance durations to CEVMS and standard billboards under nighttime and daytime conditions. All of these distributions show a positive skew with most of the gaze durations being relatively short.

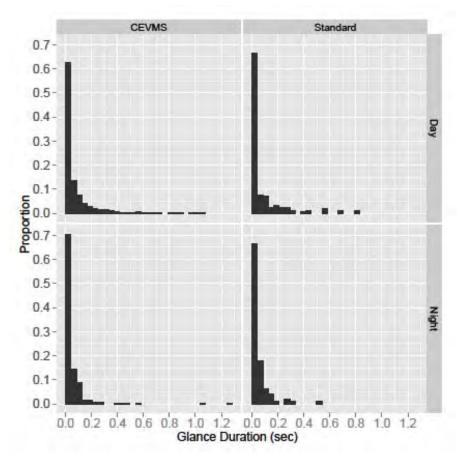


Figure 15. The Proportion of Gaze Duration for CEVMS and Standard Billboards under Daytime and Nighttime Driving Conditions.

Table 5 shows the total number of glances to target billboards summed over participants and target billboards. Although the shapes of the distributions are similar, there were approximately four times more gazes toward CEVMS than standard billboards. This difference in the number of gazes is principally due to the fact that there were 11 CEVMS and only 5 standard (target) billboards in the study. The numbers presented in parenthesis in this table are the result of the total number of glances to billboards divided by the number of billboards multiplied by the number subjects in each condition. Even when accounting for the number of billboards, there was still a higher frequency of glances to CEVMS than to standard billboards. Overall, there also were more glances to billboards during the day than at night.

	Time of Day				
Advertising Condition	Day	Night			
CEVMS	668 (3.57)*	404 (2.62)			
Standard Billboard	155 (1.82)	96 (1.37)			

# Table 5. Total Number of Gazes for the CEVMS and Standard BillboardConditions as a Function of Time of Day.

\* Numbers in parenthesis are the glance frequency totals divided by the number of billboards and participants in the respective conditions.

Figure 15 shows that a small percentage of glances exceeded 1 s in duration. The following section presents analyses of these glances. Previous research has shown that glances away from the forward roadway exceeding 2 s have increased crash risk.<sup>(12)</sup> As a conservative measure, a value of shorter duration was selected for the analyses.

#### Long Duration Eye Gazes

Table 6 presents a summary of participant glances longer than 1 s to target billboards. The long glances were to CEVMS and were as likely to happen during the day as at night. Long glances to off-premises advertising were rare events. Of the total 1,072 glances to target CEVMS, only 5 exceeded 1 s (0.47 percent; ranging from 1.0 - 1.28 s).

Data Collection Zone	Time of Day	Advertising	Duration (sec)	Horizontal Offset (ft)	Distance from Sign (ft)	Horizontal Angle (deg)
1	Day	CEVMS Complex	1.04	22	402	3.13
5	Day	CEVMS	1.28	50	605	4.72
17	Day	CEMVS	1.00	92	824	6.37
19	Night	CEMVS	1.28	54	241	12.63
19	Night	CEMVS	1.04	54	464	6.64

Figure 16 shows the CEVMS (horizontally offset 54 ft from the roadway) in data collection zone 19, a relatively uncluttered visual environment. That sign had two long glances, both at night, beginning at 464 ft and 241 ft away. The visual angle subtended by the sign at these distances and offset was close to the area defined as road ahead. As a result of its proximity to the roadway, drivers may have felt comfortable directing longer glances to this sign. In other words, because this billboard was so close to the roadway, it is possible that it captured longer glances than if it were a greater distance from the vehicle path.



Figure 16. Data Collection Zone 19.

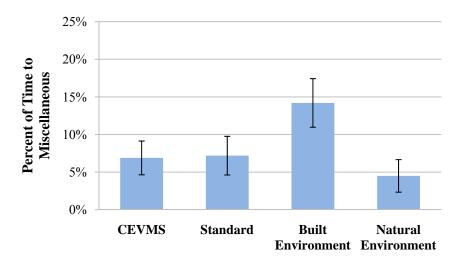
# Mean Percent of Time to Other Non-Target Standard Billboards

Participants spent a significantly greater percentage of their time looking at standard non-target billboards in standard billboard data collections zones (.99 percent) than in CEVMS zones (.38 percent): F(1, 29) = 11.06, p < .01.

Participants also directed more glances at other non-target standard billboards during the day (1.02 percent) than at night (0.26 percent): F(1, 29) = 16.35, p < .01.

#### Mean Percent of Time Looking at Miscellaneous

Participants looked at many miscellaneous objects along the roadway, including buildings, parking lots, on-premises advertising, and other built environments away from the roadway. The amount of time participants spent looking at miscellaneous objects was significantly affected by data collection zone type: F(3, 87) = 44.7, p < .01. As can be seen in Figure 17, in the built environment, participants spent the most amount of time looking at miscellaneous objects, followed by the CEVMS and the standard billboard data collection zones. No significant difference in the percent of time spent looking at miscellaneous objects was found between the CEVMS and standard billboard zones: p > .05. The natural environment data collection zone showed the lowest percent of time gazing at miscellaneous objects; participants spent about 4.5 percent of the time looking at trees: p < .05.

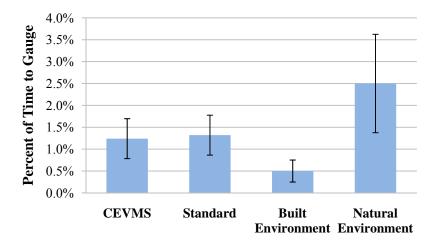


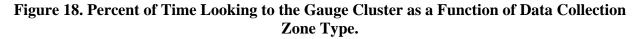
#### Figure 17. Percent of Time Looking at Miscellaneous as a Function of Data Collection Zone Type.

There were more glances toward miscellaneous objects in the daytime (10.9 percent) than the nighttime (4.9 percent): F(1, 87) = 9.07, p < .01.

#### Mean Percent of Time to the Gauge Cluster

Advertising type had a significant effect on glances to the vehicle gauge cluster: F(3, 87) = 11.89, p < .01. Figure 18 illustrates that there were more glances to the gauge cluster in natural environment data collection zones than in any of the others. The built environment data collection zone showed the lowest percentage of glances to the gauge cluster. The CEVMS and standard billboard zones did not significantly influence the amount of time participants spent looking at the gauge cluster. The built environment data collection zone showed the lowest percentage of glances to the gauge cluster. The built environment data collection zone showed the lowest percentage of glances to the gauge cluster. The Set percentage of glances to the gauge cluster in the lowest percentage of glances to the gauge cluster. The CEVMS and standard billboard zones did not significantly influence the amount of time participants spent looking at the gauge cluster is p > .05.





#### Mean Percent of Time Glances at Unknown Objects

The percent of time that glances could not be classified also varied significantly with data collection zone: F(3, 87) = 7.45, p < .01. As can be seen in Figure 19, there were significantly fewer glances at unknown objects in the built environments than in the other three environments (natural, standard, CEVMS) which did not differ from each other: p < .05. There were no other significant differences p > .05.

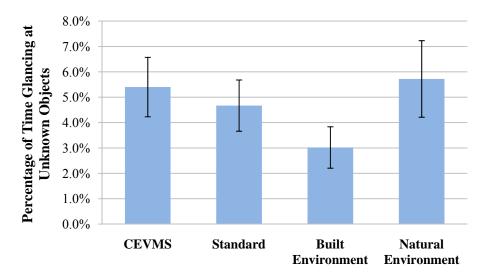


Figure 19. Percentage of Time Glancing at Unknown Objects as a Function of Data Collection Zone Type.

#### Mean Rate of Glances

Overall there were low rates of glances to both types of billboards. When separated by billboard type, participants showed a greater mean rate of glances at target CEVMS than at target standard billboards: F(1, 29) = 15.54, p < .01. In the CEVMS data collection zones, the average rate of glances at target advertising is about 0.42 per s, or 4.2 glances every 10 s. In the standard billboard data collection zones, a rate of 0.20 per s, or 2 glances every 10 s, was found. Overall, the rate of glances was higher during the day (0.39 glances per second) than at night (0.21 glances per s): F(1, 29) = 8.32, p < .01.

There were no significant differences for mean rate of glances at the road ahead as a function of time of day or data collection zone type. The mean rate of glances at the road ahead was 5.00 gazes per second.

#### Relationship between Photometric Measures and Glance Behavior

Analyses were conducted to determine if there was a relationship between sign luminance or contrast and participant glance behavior. Correlational analyses were conducted among glance duration and luminance and the Weber contrast measures for the individual signs. Separate correlational analyses were conducted for CEVMS and standards billboards during nighttime and daytime. The correlations among glance duration and the photometric measures were all low and not statistically significant (p > .05).

**CEVMS Correlations**. For the daytime, the correlation between glance duration and luminance was r = -.007. For the nighttime the correlation was r = 0.037. The correlation between glance duration and contrast were r = 0.049 for daytime and r = -.071 for nighttime. None of these correlations were significant (p < .05).

**Standard Billboard Correlations**. The correlation between glance duration and luminance was r = 0.053 for the daytime and r = -0.147 for the nighttime. The correlation between glance duration and contrast was r = 0.07 in the daytime and r = 0.160 for the nighttime. None of these correlations were significant (p < .05).

#### **Observation of Driver Behavior**

No near misses or driver errors were observed in data collection zones experiment 1.

#### **Results Including CEVMS Complex**

As noted previously, the CEVMS complex condition included two CEVMS, multiple standard billboards, and a visually complex built environment (hotel, car dealership, restaurants, and parking lots). Table 7 shows the percent of time glances were directed at different objects or areas (e.g., road ahead) in the driving environment. The CEVMS complex data collection zone shows the lowest percent of time looking to the road ahead. The largest difference between the CEVMS complex and the CEVMS/standard billboard data collection zones is the percent of glances to miscellaneous objects. The following presents statistical results for percent of time measures and glance duration.

	Road Ahead	Misc	Unknown	Gauges	Target Billboards	Non-Target Standard Billboards	Total	
CEVMS Complex	75.9%	10.4%	5.6%	1.7%	3.8%	2.5%	100%	
CEVMS	83.3%	6.9%	5.4%	1.2%	2.8%	0.4%	100%	
Standard Billboards	84.3%	7.2%	4.7%	1.3%	1.6%	1.0%	100%	
Built Environment	82.3%	14.2%	3.0%	0.5%			100%	
Natural Environment	87.3%	4.5%	5.7%	2.5%			100%	
Mean	82.6%	8.6%	<i>4.9%</i>	1.4%	2.7%	1.3%		

 Table 7. Mean Percentage of Time Looking at Areas of Interest Based on Data Collection

 Zone Type.

There were significantly more glances at target CEVMS relative to target standard billboards: F(2, 57) = 7.02, p < 0.002. Figure 20 presents the mean percentage of time spent looking at target billboards as a function of data collection zone.

The results including the CEVMS complex data collection zone were similar to those presented earlier. The percent of eye glances to target advertising in the CEVMS complex and CEVMS environments were not significantly different from each other (p > .05); however, participants spent a significantly greater percentage of time glancing at target advertising in both types of CEVMS environments than in the standard billboard zones (p < .05).

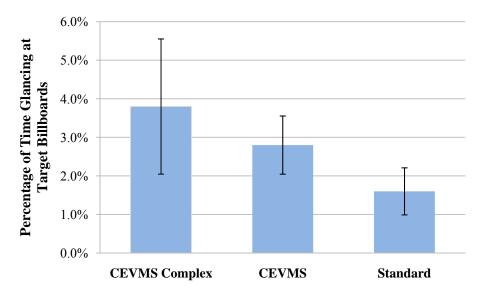


Figure 20. Percent of Time Glancing at Target Advertising as a Function of Data Collection Zone Type.

The participants directed a greater percentage of glances at target billboards during the daytime (3.4 percent) than during the nighttime (1.8 percent): F(1, 29) = 6.76, p < .02. The time of day did not interact with target billboard type.

The percentage of time spent looking at the road ahead was significantly influenced by the type of data collection zone: F(4, 115) = 12.90, p < .01. Figure 21 presents these results. The percent of time looking to the road ahead was the highest for the natural environment and lowest for the CEVMS complex data collection zone. CEVMS, standard billboard, and built environment zones did not differ from each other, but differed from the CEVMS complex and natural environment conditions. This finding suggests that whereas visual attention to CEVMS and standard billboards did not result in a tradeoff of time spent looking at the road ahead, there was evidence of such a tradeoff in the CEVMS complex zone.

The participants spent significantly more time gazing at the road ahead at night (87 percent) than during the daytime (79.2 percent): F(1, 29) = 6.80, p < .05. The time of day did not interact with data collection zone type. In each of the data collection zone types, drivers spent more time looking at the road ahead at night.

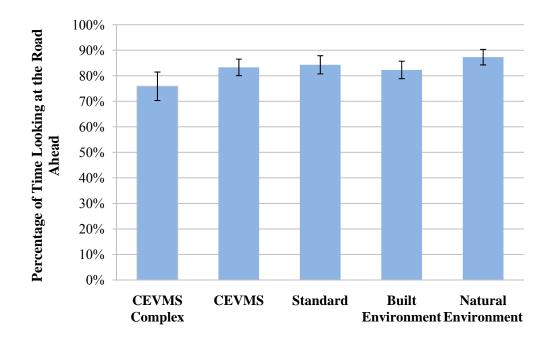


Figure 21. Percent of Time Looking at the Road Ahead as a Function of Data Collection Zone Type.

Figure 22 shows the mean duration of glances at target off-premise billboards. There were no significant differences in mean glance duration among the three advertising types (CEVMS complex, CEVMS, and standard). The CEVMS complex data collection zone shows a mean duration of approximately 0.08 s; however, the variability is such that it is not statistically different from the other data collection zones. The average glance duration regardless of advertising type was 0.070 s (standard deviation 0.058 s).

The average duration of glances at the road ahead was also evaluated for the CEVMS complex, CEVMS, and standard billboard data collection zones. The analysis showed no statistically significant differences. On average, glances to the road ahead were 0.59 s (standard deviation 0.19 s).

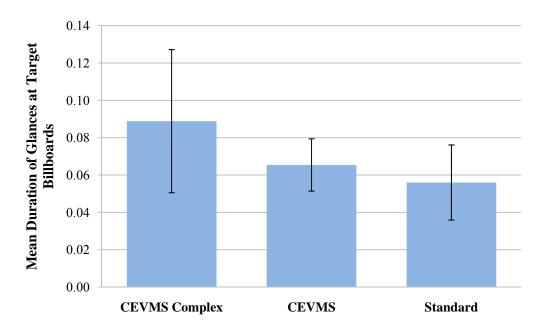


Figure 22. Mean Duration of Glances at Target Billboards as a Function of Data Collection Zone Type.

## Discussion

A road experiment was conducted to examine the following three experimental questions regarding CEVMS and visual attention:

- Do drivers look at CEVMS more than at standard billboards?
- Are there long glances at CEVMS that would be indicative of a decrease in safety?
- Do drivers look at CEVMS and standard billboards at the expense of looking at the road ahead?

The drivers did look more at CEVMS than at standard billboards. The percentage of time spent glancing at CEVMS was 2.8 percent and at standard billboards 1.6 percent. These are small percentages; however, they are statistically different from each other. In the CEVMS complex data collection zone, time spent glancing at CEVMS was 3.8 percent; however this data collection zone had two CEVMS and so the percent per CEVMS averaged 1.9 percent. These results are consistent with previous finding from Smiley et al. showing a relatively small percentage of glances at advertising.<sup>(8)</sup> Smiley et al. recorded 0.2 percent of glances at billboards and 2 percent at video advertising.

There were no differences between CEVMS and standard billboard conditions with respect to the average duration of glances. On average the glance duration was about 0.07 s for both CEVMS and target standard billboards, and there were only five eye glances to CEVMS in the entire study that were equal to or greater than 1 s in duration. The longest glance at a CEVMS was of 1.28 s. Klauer et al. observed increases in near-crash/crash risks of more than two times normal, baseline driving where the duration of eyes off the forward roadway exceeded 2 s.<sup>(12)</sup> None of the glance durations to CEVMS approached this length.<sup>(12)</sup> Horrey and Wickens focused on how safety-related phenomena may be more strongly linked to those observations that lie in the tail of

a given distribution and not necessarily to the mean.<sup>(20)</sup> In their research they used a threshold of eye glances longer than 1.6 s away from the forward roadway as an indication of poor driving and an increase in risk.<sup>(21)</sup> The current results are also below this more conservative threshold.

The CEVMS, standard billboard, and built environment conditions did not differ significantly from each other (83, 84, and 82 percent, respectively) in the percent of glances to the road ahead. In these areas drivers also gazed at objects that were on the side of the road for about an equal amount time. In the case of CEVMS and standard billboard areas, drivers gazed at off-premises advertising as well as other objects on the side of the road. In the case of built environment, about 14 percent of the time the drivers were looking at the side of the road where no off-premises advertising was present. In these three areas there appear to have been trade-offs as to where the drivers directed their gazes away from the roadway while maintaining about the same percentage of time looking at the road ahead.

The degree to which drivers gazed toward the road ahead was affected by the nature and quantity of visual information on the roadside. The CEVMS complex area was included in the analysis to examine the effect of a complex roadway scene with a large quantity of off–premise advertising on driver visual behavior. In this area, participants spent the lowest percentage of time looking at the road ahead (76 percent). Overall, participants spent about 10 percent of the time, on average, gazing at objects on the side of the road (i.e., buildings, on-premises advertising, parked cars in a car dealership, etc.).

In natural environment zones, drivers gazed at the road ahead 87 percent of the time, which was significantly more than for the other data collection zones in the study. These natural environment data collection zones principally contained trees and other foliage on the side of the road.

The results also showed that drivers spent more time looking at billboards (both CEVMS and standard billboards) in the daytime than at night. As one would expect, at night, the CEVMS complex and CEVMS zones had higher luminance and contrast than the standard billboards. However, these differences in sign luminance did not appear to affect gaze behavior in this study. This finding is supported by previous research by Olson, Battle, and Aoki, who reported that drivers devote more of their time to the road ahead at night than in the day.<sup>(22)</sup> In the present study, at night, the drivers focused more of their gazes on the road ahead and devoted less time to CEVMS, target standard billboards, other standard billboards, and other objects on the side of the road (e.g., miscellaneous). Objects along the side of the road generally receive less illumination (i.e., are of lower contrast) at night and are subsequently more difficult to see than during the daytime.

The study indicated that as the overall clutter or complexity of the roadside visual environment increases, drivers will look at it, and glances to the road ahead will decrease. This effect was evident in the CEVMS complex and built environment data collection zones, where drivers spent 10.4 and 14.2 percent of the time, respectively, looking at object along the roadside. Clutter was defined in terms of the amount of visual information and included buildings, signs, businesses, parked cars, and so on. Areas with high levels of clutter tended to be on arterials with associated businesses on the sides of the road. This aspect of the high-clutter areas also relates to the potential for safety risks (e.g., vehicle coming out of a business) and thus more glances to the left and right sides of the road cannot definitively be attributed to distraction alone.

#### **IV. EXPERIMENT 2**

The objectives of the second experiment were the same as those in the first experiment, and the design of experiment 2 was very similar to experiment 1. The independent variables included the type of data collection zone (CEVMS, standard billboard, or no off-premises advertising) and time of day (day or night). In addition, the data collection zones in this experiment were grouped into those presenting low and moderately high visual complexity. In total, experiment 2 included the following independent variables: time of day (day or night), type of data collection zone (CEVMS, standard billboards, no off-premise advertising), and visual complexity (low and high). As with experiment 1, the time of day was a between-subjects variable and the other variables were within subjects.

On average, the test routes for Richmond, VA were slightly longer in duration than those for Reading, lasting approximately 30 to 35 minutes. As in Reading, the routes represented a variety of freeway and arterial driving segments. Route A was 15 miles long and contained five target CEVMS, three target standard billboards, and two no off-premise advertising data collection zones. Route B was 20 miles long and had four target CEVMS, three target standard billboards, and two no off-premise advertising data collection zones. Table 8 is an inventory of the target billboards along the Richmond data collection routes with relevant parameters.

Visual Complexity	Advertising Type	Copy Dimensions (ft)	Change Rate (sec)	Side of Road	Setback from Road (ft)	Approach Length (ft)	Other Standard Billboards
High	CEVMS	11'0 x 23'0"	10	R	35	960	0
High	CEVMS	10'6" x 36'0"	10	L	88	960	0
High	CEVMS	12' 6" x 42' 0"	10	L	227	960	5
High	Standard	14'0" x 48'0"		R	134	889	3
High	Standard	10'6" x 45'3"		L	124	960	2
High	Standard	10'6" x 22'9"		L	76	863	0
Low	CEVMS	12'5" x 40'0"	10	R	82	960	2
Low	CEVMS	14'0 x 36'0"	10	R	69	960	2
Low	CEVMS	14'0 x 36'0"	10	L	128	960	2
Low	CEVMS	14'0" x 28'0"	20	L	119	960	0
Low	CEVMS	10'6" x 36'0"	10	R	42	960	2
Low	CEVMS	14'0" x 28'0"	10	R	56	960	0
Low	Standard	14'0" x 48'0"		L	195	960	0
Low	Standard	14'0" x 48'0"		R	125	960	3

# A. METHOD

#### Advertising Type

Three data collection zone types (similar to those used in experiment 1) were used in Richmond:

- **CEVMS.** Data collection zones contained one target CEVMS.
- Standard billboard. Data collection zones contained one target standard billboard.

• **No off-premise advertising.** Data collection zones did not contain any off-premise advertising.

The zones were further categorized in terms of visual complexity (described in greater detail below). This categorization considered the presence or absence of buildings, businesses, and on-premise advertising.

Table 9 presents a breakdown of the data collection zones for the three advertising conditions as a function of visual complexity.

	Level of Visual Complexity			
Advertising	High	Low		
CEVMS	3	6		
Standard Billboard	3	2		
No Advertising	2	2		

#### Table 9. Advertising Conditions by Level of Visual Complexity.

Figures 23-36 below represent various pairings of data collection zone type and visual complexity. Target off-premise billboards are indicated by red rectangles.



Figure 23. Example of a CEVMS Data Collection Zone with High Visual Complexity.



Figure 24. Example of CEVMS Data Collection Zone with Low Visual Complexity.



Figure 25. Example of a Standard Billboard Data Collection Zone with High Visual Complexity.



Figure 26. Example of a Standard Billboard Data Collection Zone with Low Visual Complexity.

Photometric Measurement of Signs

The photometric measurements in Richmond were performed using the same equipment and procedures that were employed in Reading with a few minor changes. Photometric measurements were taken during the day (between 8:20AM and 11:20AM) and at night (between 5:40PM and 10:45PM). Measurements of the standard billboards were taken at an average distance of 284 ft, with maximum and minimum distances of 570 ft and 43 ft. The average distance of measurements for the CEVMS was 479 ft, with maximum and minimum distances of 972 ft and 220 ft.

**Luminance:** The mean luminance of CEVMS and standard billboards disaggregated by visual complexity, during daytime and nighttime are shown below in Table 10.

	High Complexity			Low Complexity			
Day	Min	Max	Average	Min	Max	Average	
CEVMS	1,339	2,536	2,027	1,422	3,357	2,228	
Standard Billboard	1,014	1,567	1,258	4,424	7,149	5,787	
Night							
CEVMS	26	53	42	39	79	61	
Standard Billboard	7	11	9	5	16	11	

#### Table 10. Luminance Values (cd/m<sup>2</sup>) for the Low and High Visual Complexity Conditions.

**Contrast:** The daytime and nighttime Weber contrast ratios for both types of billboards are shown in Table 11. During the daytime, the contrast ratios of both CEVMS and standard billboards were close to zero (the surroundings were about equal in brightness to the signs). At night, the CEVMS and standard billboards had positive contrast ratios. Similar to Reading, PA, the CEVMS produced greater contrast ratios at night than during the day.

$\begin{array}{c} \\ \end{array}$								
	High Complexity			Low Complexity				
Day	Min	Max	Average	Min	Max	Average		
CEVMS	-0.56	-0.41	-0.48	-0.47	0.64	-0.05		
Standard Billboard	-0.14	0.28	0.06	-0.26	0.73	0.24		
Night								
CEVMS	19.20	123.60	67.80	15.82	162.11	68.85		
Standard Billboard	7.22	15.18	12.44	-0.01	6.02	3.00		

Table 11. Weber contrast values in low and high visual complexity environments.

#### Visual Complexity

As with experiment 1, the subband entropy measure was used to estimate the level of visual complexity/clutter in the data collection zones. For each zone, a single frame was captured from a color video and saved as a JPEG image. The JPEGs were analyzed with MATLAB routines that computed a measure of subband entropy for each image. Figure 27 shows the mean subband entropy measures for each of the advertising conditions (note that due to the limited number of data collection zones, standard error information is not included). The subband entropy measures correlate well with the categorization of the data collection zones into two levels of visual complexity.

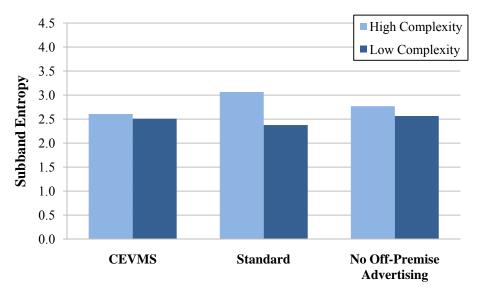


Figure 27. Subband Entropy Measures for the Data Collection Zones.

# **Participants**

A total of 41 participants were recruited for the study. Of these, six participants did not complete data collection because of an inability to properly calibrate with the eye-tracking system and eight were excluded because of equipment failures. A total of 27 participants (16 male, M = 28 years; 11 female, M = 22 years) successfully completed the drive. All participants were under the age of 64. Fourteen people participated during the day and 13 participated at night.

### Procedures

Research participants were recruited locally by means of visits to public libraries, student unions, community centers, etc. A large number of the participants were recruited from a nearby university, resulting in a lower mean participant age than in experiment 1.

#### Participant Testing

Two people participated each day. One person participated during the day beginning at approximately 12:45 PM. The second participated at night beginning at around 7:00 PM. Data collection ran from November 20, 2009, through April 23, 2010. There were several long gaps in the data collection schedule due to holidays and inclement weather.

Pre-Data Collection Activities. This was the same as in experiment 1.

**Practice Drive**. Except location, this was the same as in experiment 1.

**Data Collection**. The procedure was much the same as in Reading. However, the data collection drives in Richmond were longer than those in Reading. As a result, the eye-tracking system had problems dealing with these large files. To mitigate this technical difficulty, participants were asked to pull over in a safe location during the middle of each data collection drive so that new data files could be initiated.

Upon completion of the data collection, the participant was instructed to return to the designated meeting location for debriefing.

**Debriefing.** This was the same as in experiment 1.

# **B. DATA REDUCTION**

# Selection of Data Collection Zone Limits

Selection of data collection zone limits for Richmond was the same as in Reading. Data collection zone distances of 960 ft or less were selected. In Richmond, the average target CEVMS height was 12.9 ft and the average width was 37.7 ft. At 960 ft, a 12.9 ft by 37.7 ft sign would subtend a horizontal visual angle of 2.25 degrees and a vertical visual angle of 0.77 degrees. Thus, at 960 ft (292.8 m) the eye glances to CEVMS billboards could be resolved by the eye-tracking system and could be read by the participants. Attempts to identify glances at billboards at longer distances were not feasible with the equipment used in this study, and in any case it is unlikely that messages on the billboards could be resolved by participants from a distance greater than 960 ft.

With the exception of defining data collection zones as having low or high visual complexity, all other aspects of the data reduction were the same as that described for experiment 1.

# C. RESULTS AND DISCUSSION

As with experiment 1, results are presented to address three key experimental questions: (a) do drivers look more at CEVMS than at standard billboards, (b) are there long glances to off-premise billboards, and (c) is there a tradeoff between looking at off-premise billboards and the road ahead? The results of the visual complexity factor are also presented within the context of the questions above.

All statistical analyses used an alpha level of .05. All error bars presented in the following figures show  $\pm$  two standard errors about the mean (which closely approximate a 95 percent confidence interval).

# Mean Percent of Time

The average percent of time was calculated by time-of-day and visual complexity for the following seven categories that were discussed earlier:

- 1. Road ahead.
- 2. Target CEVMS.
- 3. Target Standard Billboard.
- 4. Other Standard Billboard.
- 5. Miscellaneous.
- 6. Unknown.
- 7. Gauge cluster.

In the low visual complexity data collection zones there were more glances to target advertising relative to the high visual complexity approaches. The difference in glance behavior between CEVMS and standard billboard conditions was most evident at night in low visual complexity data collection zones.

Table 12 and table 13 present the mean percent of glance time for each of seven categories as a function of data collection zone type. In experiment 2 these variables significantly affected drivers' glance behavior. As a result, separate tables are presented to show the tradeoff in glance behavior across visual complexity and time of day.

The following sections provide the results of statistical analysis for each of the above seven dependent measures (areas of glances). The statistical model used was a 2 (time of day) x 2 (visual complexity) x 3 (data collection zone type) mixed design analysis of variance. Because the raw percentages are positively skewed (deviating) from normality, additional analyses were performed using transformed data. Data were transformed using the arcsine of the square root of the proportions. This transformation works on measures distributed between zero and one, and thus proportions rather than percentages were used. The results with and without the transformation were similar. All the reported analysis of variance statistics used the transformed data.

Table 12. Mean Percentage of Time for All Object Categories as a Function of Data					
<b>Collection Zone Type for Low and High Visual Complexity Data Collection Zones During</b>					
the Daytime.					

DAY	TIME	Road Ahead	Misc	Unknown	Gauges	Target Billboards	Non- Target Standard Billboards	Total
High Visual Complexity	CEVMS	70.3%	16.1%	1.1%	1.4%	1.0%	1.1%	100%
	Standard Billboards	72.7%	15.7%	15.7%	1.8%	0.5%	1.0%	100%
	No Off- Premise Advertising	72.7%	17.2%	7.5%	2.6%			100%
	Mean	71.9%	16.3%	8.1%	1.9%	0.8%	1.1%	—
	CEVMS	79.2%	8.1%	7.9%	1.2%	2.9%	0.7%	100%
	Standard Billboards	87.6%	4.0%	5.1%	0.7%	2.2%	0.4%	100%
Low Visual Complexity	No Off- Premise Advertising	85.6%	3.4%	9.2%	1.8%			100%
	Mean	84.1%	5.2%	7.4%	1.2%	2.6%	0.6%	
Overal	ll Mean	78.0%	10.8%	7.8%	1.6%	1.7%	0.8%	_

# Table 13. Mean Percentage of Time for all Object Categories as a Function of DataCollection Zone Type for Low and High Visual Complexity Data Collection Zones During<br/>The Nighttime.

NIGHTTIME		Road Ahead	Misc	Unknown	Gauges	Target Billboards	Non- Target Standard Billboards	Total
High Visual Complexity	CEVMS	72.6%	13.4%	11.0%	1.0%	0.8%	1.2%	100%
	Standard Billboards	72.0%	14.0%	10.7%	1.1%	0.7%	1.4%	100%
	No Off- Premise Advertising	69.1%	17.5%	12.0%	1.4%			100%
	Mean	71.2%	15.0%	11.2%	1.2%	0.8%	1.3%	_
Low Visual Complexity	CEVMS	76.7%	6.2%	10.8%	1.2%	4.5%	0.6%	100%
	Standard Billboards	80.9%	5.0%	11.5%	1.3%	1.0%	0.3%	100%
	No Off- Premise Advertising	81.1%	3.5%	13.2%	2.2%			100%
	Mean	79.6%	4.9%	11.8%	1.6%	2.8%	0.5%	_
Overall Mean		75.4%	9.9%	11.5%	1.4%	1.8%	0.9%	_

# Mean Percent of Time to Target Advertising

The interaction of time of day, advertising, and visual complexity was statistically significant: F(1, 75) = 6.03, p < .05. Figure 28 (also table 12 and table 13) illustrates the interaction among these three variables. There were no significant differences between CEVMS and standard billboards under high visual complexity during the day or nighttime. Unlike in experiment 1, the only time in which target CEVMS billboards attracted more glances than standard billboards was at night in low visual complexity environments.

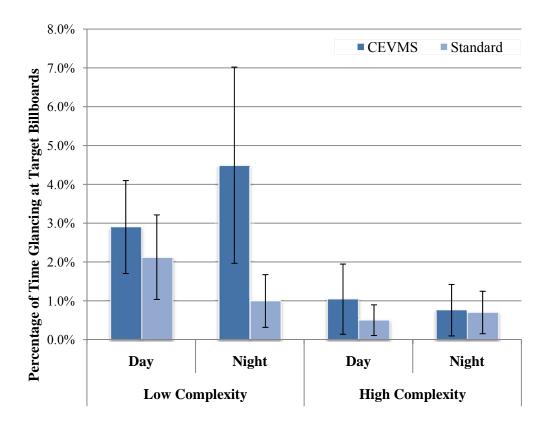


Figure 28. Percentage of Time Glancing at Target Billboards as a Function of Visual Complexity and Time of Day.

#### Mean Percentage of Time Looking at the Road Ahead

Time spent looking at the road ahead was significantly less in areas of high visual complexity (M = 72 percent) than in low visual complexity zones (M = 82 percent): F(1, 125) = 65.81, p < .01. The mean time spent glancing to the road ahead (averaged across CEVMS, standard, and no off-premise advertising) was 77 percent. There were no other statistically significant results for road ahead.

#### Mean Duration of Glances

There were no statistically significant differences between mean duration of glances to target CEVMS or standard billboards. Visual complexity of the environment also did not affect the mean duration of glances. Further, no significant interaction between billboard type and visual complexity was found. Overall, the mean glance duration to target billboards was 0.097 s.

When looking at the mean duration of glances to the road ahead, no significant differences for billboard type or visual complexity were found. Further, no significant interaction between billboard type and visual complexity was found. Overall, the mean duration of gazes at the road ahead was 0.69 sec.

Figure 29 shows the distribution of gaze durations as a function of time of day and billboard type. (Since the effect of visual complexity was not significant, this variable is omitted from the figure.) Table 14 shows the frequency of glances used to generate the distribution of glance durations. Across all data collection drives there were 901 glances at target CEVMS signs and 172 glances at target standard billboards. The shapes of the distributions for CEVMS and standard billboards are similar. The difference in the frequency of glances between the conditions is principally due to the fact that there were nine target CEVMS and only five target standard billboards. After accounting for exposure, the glance preference for CEVMS remained. There was also a trend toward more glances at billboards during the day than at night.

Table 14. Frequencies of Glances for the CEVMS and Standard Billboard Conditions as a
Function of Time of Day.

<i>V</i> .	Time o	Time of Day				
Billboard Type	Day	Night				
CEVMS	537 (4.26)*	364 (3.11)				
Standard Billboard	112 (1.60)	60 (0.92)				

\*Numbers in parenthesis are the glance frequency totals divided by the number of billboards and participants in the respective conditions.

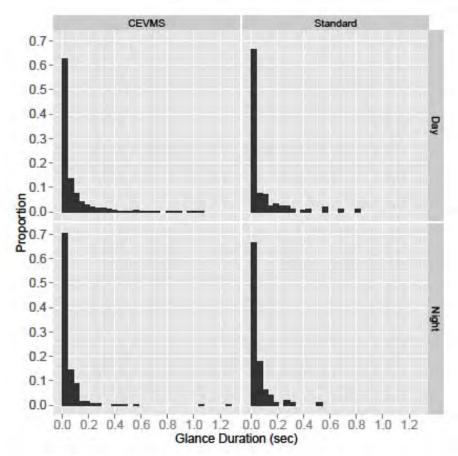


Figure 29. Proportion of Gaze Duration for CEVMS and Standard Billboards under Daytime and Nighttime Driving Conditions.

#### Long Duration Eye Glances

Table 15 presents a summary of the seven glances at target billboards that were equal to or greater than 1 s. All long glances were to CEVMS, ranging from 1 s to 1.28 s and all but one occurred at night. Glances equal to or greater than 1 s represent 0.78 percent of all glances at CEVMS.

Data Collection Zone	Time of Day	Advertising	Duration (sec)	Horizontal Offset (ft)	Distance from Sign (ft)	Horizontal Angle (deg)
2	Night	CEMVS	1.12	82	334	13.79
10	Night	CEMVS	1.28	128	317	22.02
13	Day	CEMVS	1.00	119	554	12.12
16	Night	CEMVS	1.04	42	375	6.40
17	Night	CEMVS	1.00	56	141	21.68
17	Night	CEVMS	1.24	56	298	10.64
17	Night	CEMVS	1.04	56	142	21.58

 Table 15. Summary of Long Glances at Off-premise Advertising in Richmond.

Figure 30 shows the CEVMS (horizontally offset 56 ft from the roadway) in data collection zone 17, a relatively uncluttered environment (in the image, the CEVMS is highlighted with at red rectangle and is on the right side of the road). This billboard had three long glances (all at night), beginning at 141, 142, and 298 ft away. The visual angle subtended by the sign at these distances and offset was close to the area classified as road ahead. There is a traffic signal in close proximity to this billboard, but examination of individual records showed that no driver was stopped at this signal on any of the data collection drives.



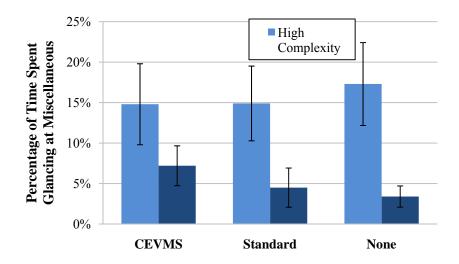
Figure 30. Data Collection Zone 17 in Richmond.

# Mean Percentage of Time Spent Glancing at Other Non-Target Standard Billboards

The analysis for percentage of time spent glancing at other standard billboards did not yield any significant differences. The overall average percentage of time for glances at non-target, off-premise, standard billboards was 0.84 percent.

#### Mean Percentage of Time Spent Glancing at Miscellaneous

Overall, there were more glances at miscellaneous objects in high visual complexity zones (M = 16 percent) than in low complexity zones (M = 5 percent): F(1, 125) = 161.05, p < .01. A significant interaction between visual complexity and advertising was found, F(2, 125) = 6.55, p < .01. As can be seen in figure 31, the interaction is the result of a large difference in the percentage of glances (at miscellaneous objects) between high and low complexity areas in the no advertising zones.



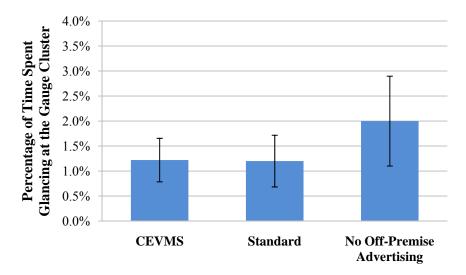
#### Figure 31. Percentage of Time Spent Glancing at Miscellaneous as a Function of Data Collection Zone Type and Visual Complexity.

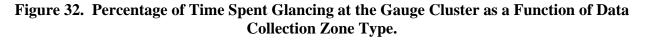
#### Mean Percentage of Time Spent Glancing at Unknown Objects

There were no significant differences for percentage of time spent glancing at unknown areas. Overall, the mean percentage of time spent glancing at unknown areas was 9.7 percent.

#### Mean Percentage of Time Spent Glancing at the Gauge Cluster

The type of advertising zone (i.e., CEVMS, standard billboard, no off-premises advertising) significantly affected the percentage of time participants spent looking at the gauge cluster: F(2, 125) = 4.15, p < .05. Figure 32 shows the main effect for this variable. Participants spent significantly more time looking at the gauge cluster in zones with no off-premises advertising, than in zones with target billboards (i.e., CEVMS, standard billboards).





## Mean Rate of Glances

Overall, the mean rate of glances per second to CEVMS was 0.448. This was significantly greater than the mean rate of 0.277 glances per second to standard billboards: F(1, 54) = 21.63, p < .01. These rates are similar to those observed in experiment 1 (.42 and .20, respectively).

The mean rate of glances per second to target advertising in high visual complexity zones was 0.319, which was significantly less than the mean rate of 0.554 glances per second in low visual complexity zones: F(1, 54) = 7.85, p < .01. This finding suggests that drivers looked more frequently at the target advertising (regardless of CEVMS or standard billboards) when there were fewer information sources in and along the roadway environment (i.e., less visual complexity).

## Relationship Between Photometric Measures and Glance Behavior

Analyses were conducted to determine if there was a relationship between photometric measures (luminance and sign contrast) and glance behavior. Correlational analyses compared glance duration to both luminance and Weber contrast measures for the individual signs. Separate correlational analyses were conducted for CEVMS and standard billboards during daytime and nighttime conditions. None of the correlations between glance duration and the photometric measures are statistically significant (p > .05). Exact correlational values follow:

**CEVMS Correlations**. In the daytime, the correlation between glance duration and luminance was r = -.040. At night the correlation was r = 0.067. The correlation between glance duration and contrast are r = 0.020 during the day and r = 0.044 at night. None of these correlations were significant (p < .05).

**Standard Billboard Correlations**. The correlations between glance duration and the luminance of standard billboards were r = -0.015 during the day and r = -0.113 at night. The correlation between glance duration and contrast of standard billboards with their background were r = -0.061 during the day and r = -0.115 at night. None of these correlations were significant (p < .05).

# **Observation of Driver Behavior**

No near misses or driver errors were detected by the observers in the vehicle, or in later reviews of the recorded video.

# Discussion

A second road experiment was conducted to examine the following three experimental questions regarding CEVMS and visual attention.

- Do drivers look at CEVMS more than at standard billboards?
- Are there long glances at CEVMS that would be indicative of a decrease in safety?
- Do drivers look at CEVMS and standard billboards at the expense of looking at the road ahead?

This experiment also included visual complexity as a factor since higher visual complexity had an impact on the results from the first experiment. In this experiment, the data collection zones were classified with respect to the visual complexity, or evident clutter, in the overall driving scene as defined by buildings, shopping areas, and other built environments <sup>(16,17)</sup>. In addition, subband entropy was calculated for representative images from the routes.<sup>(17)</sup> This measure correlated well with the categorization of the data collection zones.

In response to the first question, the results from this study showed that drivers glanced more at off-premises advertising (CEVMS and standard billboards) under low levels of visual complexity than under high levels of visual complexity. During the daytime, the percentage of time spent looking at CEVMS and standard billboards was about equal (with a higher percentage of time in low visual complexity areas). At night, however, the percent of time spent glancing at CEVMS was greater than that spent glancing at standard billboards under low levels of visual complexity. In fact, it was this difference in the nighttime and low visual complexity condition that appeared to be principally responsible for the observed greater visual attention paid to CEVMS than to standard billboards.

Regarding the second question, average durations of glances did not vary between CEVMS and standard billboard areas. On average, the gaze duration was about 0.097 s for both CEVMS and standard billboards. There were seven glances at CEVMS that were 1 s or greater in duration, and the longest glance was 1.28 s in duration. There were no glances of 1 sec or longer at standard billboards. Glances at advertising that were equal to or greater than 1 s in duration were rare in the study, and occurred at distances between 554 and 141 feet, at horizontal angles of 22 degrees or less, and when the surrounding environment had low visual complexity.

Overall, the rate of glances toward CEVMS (4.48 glances per 10 s) was higher than for standard billboards (2.77 glances per 10 s). The rate of glances at advertising (CEVMS and standard billboards) was higher under low visual complexity (5.54 gazes per 10 s) than under high levels of visual complexity (3.19 glances per 10 s). The drivers tended to direct more glances at off-premises advertising when the complexity of the visual environment was low, and in general directed more glances at CEVMS than at standard billboards.

In terms of the tradeoff in looking at the road ahead, visual complexity had an effect on the percentage of time that drivers devoted to the road ahead. Under high levels of visual complexity, drivers devoted an average 72 percent of the time to the road ahead, whereas they devoted an average 82 percent of the time to the road ahead in low visual complexity zones. In high visual complexity zones drivers glanced at non-billboard items on the side of the road more frequently than in low visual complexity zones. Drivers devoted approximately the same amount of time to looking at the road ahead in CEVMS, standard billboard, and no advertising zones. As in experiment 1, the drivers did look at the advertising; however, this did not appear to be at the expense of looking at the road ahead.

The nighttime luminance of the CEVMS ranged between 26 and 79 cd/m<sup>2</sup>. Furthermore, the CEVMS in the high visual complexity areas had lower mean luminance than those in the low visual complexity areas. The combination of less visual clutter and higher luminance at night generally leads to greater conspicuity. It is likely that this led to the resulting higher percentage of time spent glancing at CEVMS than at standard billboards. Under high levels of visual complexity at night, the percentage of time spent glancing at CEVMS and standard billboards was equally low (0.8 percent and 0.7 percent, respectively). This result suggests that, at

luminance levels observed in Richmond, the overall background in which the billboards appear affects glance probability. In other words, the visual complexity of the sign's surroundings (and not just the sign itself) influences drivers' gaze behavior.

In summary, the results of experiment 2 showed that drivers looked more at CEVMS than at standard billboards, but only at night under low levels of visual clutter. However, this did not appear to be at the expense of looking at the road ahead, where the average time spent looking was 77 percent across all conditions (with and without off-premise advertising). Rather, glance behavior was affected by the visual complexity of the scene, such that under high levels of visual complexity, percentage of time spent looking at the road ahead decreased and percentage of time spent looking at miscellaneous objects increased. The average duration of glances at CEVMS and standard billboards was about .097 s, which was up considerably from experiment 1 where the average was .07 s. However, both durations are well below the more than 2 s duration of eyes off the forward roadway at which Klauer et al. observed near-crash/crash risks more than two times those of normal, baseline driving.<sup>(12,20)</sup> When looking at the tails of the distributions of durations, there were very few glances that were equal to or greater than 1.0 s, with the longest glance being equal to 1.28 s.<sup>(20,21)</sup>

#### V. GENERAL DISCUSSION

This study was conducted to investigate the effect of CEVMS on driver visual behavior in a roadway driving environment. An instrumented vehicle with an eye tracking system was used. Roads containing CEVMS, standards billboards, but that did not contain off-premise advertising were selected. The CEVMS and standard billboards were measured with respect to luminance, location, size, and other relevant variables to characterize these visual stimuli. Unlike previous studies on digital billboards, the present study examined CEVMS as deployed in two US cities that did not contain dynamic video or other dynamic elements. These billboards changed content approximately every 8 to 10 seconds (s), consistent within the limits provided by FHWA guidance.<sup>(1)</sup> In addition, the eye tracking system used had nearly a 2-degree level of resolution that provided significantly more accuracy in determining what objects the drivers were looking at as compared to previous field studies examining CEVMS. Two experiments were conducted that were conducted in two separate cities where the same methodology was used but taking into account differences with respect to such variables as the roadway visual environment. The results and conclusions from this study are presented in response to the three main research questions listed below.

- 1. Do drivers look at CEVMS more than at standard billboards?
- 2. Are there long glances to CEVMS that would be indicative of a decrease in safety?
- 3. Do drivers look at CEVMS and standard billboards at the expense of looking at the road ahead?

In general, drivers devoted more glances at CEVMS than at standard billboards; however, there were no significant decreases in the proportion of time spent looking at the road ahead (i.e., eyes on the road) that could be directly attributed the CEVMS at the measured luminance and contrast levels. In experiment 1, the proportion of time spent looking at CEVMS was greater than for standard billboards (2.8 versus 1.6 percent). In a visually complex data collection zone with CEVMS, the proportion of time spent looking at CEVMS was 3.8 percent; however, this data collection zone had two CEVMS, which would represent an average of 1.9 percent per CEVMS. In experiment 2, drivers looked more at CEVMS than standard billboard at night under low levels of visual complexity (4.5 versus 1 percent). There were no significant differences between CEVMS and standard billboards under any of the other tested conditions. Regardless of experiment or type of billboard, the mean percentage of time drivers spent looking at target billboards was less than 5 percent.

Glances away from the forward roadway of greater than 2 s or 1.6 s duration have been proposed as indicators of increased risk of crashes. <sup>(12,20,21)</sup> In the current experiments there were no long glances at billboards meeting or exceeding 1.6 s. The longest glance at a target billboard was less than 1.3 s in both studies. Glances with a duration of 1 s or greater were rare: there were 5 in Reading (0.47 percent of the glances to CEVMS) and 7 in Richmond (0.78 percent of the glances to CEVMS). All of the glances greater than 1 s were to CEVMS.

Looking at the number of glances at advertising (per sign), the results from both experiments show substantially more glances at CEVMS than at standard billboards both during day and night conditions. As shown in table 16, drivers do dedicate more glances at CEVMS than to standard billboards; however, long glances considered as having the potential to increase risk were not observed.

	Day		Night	
	CEVMS	Standard	CEVMS	Standard
Experiment 1	3.57	1.82	2.62	1.37
Experiment 2	4.26	1.60	3.11	0.92

 Table 16. Number of Glances per Sign to CEVMS and Standard Billboards in Day and Night Conditions for Both Experiments.

Drivers in experiment 1 devoted between 76 and 87 percent of their time looking at the road ahead. The highest percent was in the natural environment condition, where there were principally trees to the side of the road. The CEVMS complex data collection zone showed the lowest percentage of glances at the road ahead. This data collection zone had 2 CEVMS, 10 non-target standard billboards, and businesses and other on-premises advertising. Drivers in the CEVMS and standard billboard data collection zones devoted about the same percentage of time to looking at the road ahead (83 percent for CEVMS and 84 percent for standard billboards). The percentage of time devoted to looking at the road ahead measured in this experiment is comparable, but slightly higher, than those measured in other studies. Lee et al. observed 76 percent of driver time spent looking at the road ahead for the CEVMS scenario and 75 percent for the standard billboards scenario.

Drivers in experiment 2 devoted between 69 and 88 percent of their time to looking at the road ahead. The highest percentage of time spent looking at the road ahead was in the low clutter standard billboard data collection zones during the daytime. The lowest percentage of time spent looking at the road ahead was for data collection zones without off-premises advertising but with high visual clutter during nighttime conditions. In experiment 2 the percentage of time spent looking at the road ahead was affected by the level of visual clutter present in the data collection zones regardless of the presence or absence of CEVMS or standard billboards (82 percent for low clutter and 72 percent for high clutter zones).

Visual complexity, or visual clutter, has been shown in past research to have an effect on visual search performance.<sup>(17)</sup> Drivers may have difficulty with visual search (for example, searching for street signs) in environments that are highly cluttered.<sup>(16)</sup> In the experiments reported here, areas with high levels of clutter tended to be on arterials with businesses on the sides of the road. Increased glances away from the forward roadway in a high clutter environment also relates to the potential for safety risks (e.g., vehicle coming out of a business) and thus more glances the side of the road and away from the road ahead cannot be wholly attributed to distraction; however, it does appear to contribute to a decrease in the time drivers devote looking at the road ahead.

#### VI. REFERENCES

- 1. Shepherd, G. M., 2007: Guidance on Off-Premise Changeable Message Signs. http://www.fhwa.dot.gov/realestate/offprmsgsnguid.htm.
- 2. Scenic America. Position Paper Regarding the Propriety of Permitting Digital Billboards on Interstate and Federal-Aid Highways under the Highway Beautification Act. 2010.
- 3. Molino, J. A., J. Wachtel, J. E. Farbry, M. B. Hermosillo, and T. M. Granda. The Effects of Commercial Electronic Variable Message Signs (Cevms) on Driver Attention and Distraction: An Update. FHWA-HRT-09-018. Federal Highway Administration, 2009.
- 4. Farbry, J., Wochinger, K., Shafer, T., Owens, N, & Nedzesky, A. Research Review of Potential Safety Effects of Electronic Billboards on Driver Attention and Distraction. Federal Highway Administration. Washington, DC, 2001.
- 5. Lee, S. E., McElheny, M.J., & Gibbons, R. . Driving Performance and Digital Billboards. Report prepared for Foundation for Outdoor Advertising Research and Education. Virginia Tech Transportation Institute, 2007.
- 6. Society of Automotive Engineers. Definitions and Experimental Measures Related to the Specification of Driver Visual Behavior Using Video Based Techniques. 2000.
- 7. Beijer, D., A. Smiley, and M. Eizenman. Observed Driver Glance Behavior at Roadside Advertising Signs. *Transportation Research Record: Journal of the Transportation Research Board*, *No.* 1899, 2004, 96-103.
- 8. Smiley, A., T. Smahel, and M. Eizenman. Impact of Video Advertising on Driver Fixation Patters. *Transportation Research Record: Journal of the Transportation Research Board*, **No. 1899**, 2004, 76-83.
- Kettwich, C., K. Klinger, and U. Lemmer, 2008: Do Advertisements at the Roadside Distract the Driver? *Optical Sensors 2008*, F. Berghmans, A. G. Mignani, A. Cutolo, P. P. Moyrueis, and T. P. Pearsall, Eds., SPIE.
- 10. Chattington, M., N. Reed, D. Basacik, A. Flint, and A. Parkes. Investigating Driver Distraction: The Effects of Video and Static Advertising, PPR409. Transport Research Laboratory, 2009.
- 11. Land, M. F. Eye Movements and the Control of Actions in Everyday Life. *Progress in Retinal and Eye Research*, **25**, 2006, 296-324.
- Klauer, S. G., Dingus, T. A., Neale, V. L., Sudweeks, J.D., & Ramsey, D.J. The Impact of Driver Inattention on near-Crash/Crash Risk: An Analysis Using the 100-Car Naturalistic Driving Study Data, DOT HS 810 594. National Highway Traffic Safety Administration, 2006.
- 13. Bhise, V. D., and T. H. Rockwell. Development of a Methodology for Evaluating Road Signs. OHIO-DOT-01-73. Ohio State University, 1973.
- 14. Whittle, P., Ed., 1994: *The Psychophysics of Contrast Brightness*. Lawrence Erlbaum Associates.

- 15. Regan, M. A., K. L. Young, J. D. Lee, and C. P. Gordon, 2009: Sources of Driver Distraction. *Driver Distraction: Theory, Effects, and Mitigation.* M. A. Regan, J. D. Lee, and K. L. Young, Eds., CRC Press, Taylor & Francis Group.
- 16. Horberry, T., & Edquist, J., 2009: Distractions Outside the Vehicle. *Driver Distraction: Theory, Effects, and Mitigation.* M. A. Regan, Lee, J.D., & Young, K.L., Ed., CRC Press, Taylor & Francis Group.
- 17. Rosenholtz, R., Y. Li, and L. Nakano. Measuring Visual Clutter. J Vis, 7, 2007, 17 11-22.
- 18. Ahlstrom, C., K. Kircher, and A. Kircher. Considerations When Calculating Percent Road Centre from Eye Movement Data in Driver Distraction Monitoring. *Proceedings of the Fifth International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design*, 2009.
- 19. McDonald, J. H. *Handbook of Biological Statistics*. 2nd ed. Sparky House Publishing, Baltimore, 2009.
- 20. Horrey, W. J., and C. D. Wickens. In-Vehicle Glance Duration: Distributions, Tails, and Model of Crash Risk. *Transportation Research Record*, **2018**, 2007, 22-28.
- Wierwille, W. W., 1993: Visual and Manual Demands of in-Car Controls and Displays. *Automotive Ergonomics*, B. Peacock, and W. Karwowsk, Eds., Taylor and Francis, 299-320.
- 22. Olson, P. L., Battle, D.S., & Aoki, T. Driver Eye Fixations under Different Operating Conditions, UMTRI-89-3. The University of Michigan, 1989.



#### COMMUNITY AND ECONOMIC DEVELOPMENT DEPARTMENT

#### CASE NO.: RCU2020-00013

#### CASE NAME: StreetMedia 7080 York Billboard CUP

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# COMMUNITY AND ECONOMIC DEVELOPMENT DEPARTMENT STAFF REPORT

# **Planning Commission**

# March 25, 2021

CASE No.: RCU2020-000	13 CASE NAME: StreetMedia 7080 York Billboard CUP
Owner's Name:	DTDS Properties, LLC
Applicant's Name:	StreetMedia Group, LLC
Applicant's Address:	161 Saturn Drive, Unit 5A, Fort Collins, CO 80525
Location of Request:	7080 York Street (Parcel # 0182501205004)
Nature of Request:	Conditional Use Permit for an off-premise electronic advertising device (billboard) in the I-2 zone district visible from I-76.
Zone District:	Industrial-2 (I-2)
Future Land Use:	Industrial
Site Size:	2.7 acres (117,612 sq. ft.)
Proposed Use:	Office and Outdoor Storage with an electronic billboard located on
	site
Existing Use:	Office and Outdoor Storage
Hearing Date(s):	PC: March 25, 2021/ 6:00 pm
	BoCC: April 13, 2021/ 9:30 am
Report Date:	March 25, 2021
Case Manager:	Holden Pederson
Staff Recommendation:	APPROVAL with 8 Findings-of-Fact, 6 Conditions, and 3 Notes

### SUMMARY OF APPLICATION

#### **Background:**

The subject property is located in the Clear Creek Kennel Subdivision recorded in 1978.

In 2007, the property received approval (RCU2007-00037) to change the zone district from Agriculture-1 (A-1) to Industrial-2 (I-2). In 2010, the property was granted two variances (PRA2010-00003): 1) to reduce the 25-foot minimum landscape depth to allow zero feet of landscaping along the I-76 Service Road right-of-way, and 2) to allow a 6-foot chain link fence rather than a screened fence along the north and south property lines.

The applicant, StreetMedia Group, is requesting a new Conditional Use Permit for the site to allow for an off-premise electronic advertising device (billboard) in the Industrial-2 zone district.

#### Site Characteristics:

The subject property is located in the Industrial-2 (I-2) zone district and is approximately 2.7 acres in size. The lot has frontage along Interstate-76 to the south and receives direct access from York Street to the west. The property is developed with an office building and a service garage. A large portion of the subject property is utilized for the outdoor storage of vehicles, which are parked on a hard surface of recycled asphalt.

The site is located adjacent to the nearby interstate and has excellent visibility from I-76 to the south. The location of the subject billboard would be at the southeast corner of the service garage located on the site, which is located to the east of the office building. The billboard pole is proposed to be setback 76 feet from the south property line and 40 feet from the north property line. The billboard is proposed in this particular location so that it will not interfere with the business operations of the existing use, the vehicular circulation throughout the site, or the established outdoor storage areas that would be located to the south and east of the proposed billboard. The applicant has stated that the proposed location of the billboard would provide the most convenient and functional use of the lot without interfering with the existing use on the site.

#### **Development Standards and Regulations:**

The property is zoned Industrial-2 (I-2). Per Section 3-25-01 of the County's Development Standards and Regulations (DSR), the purpose of the I-2 District is to accommodate light manufacturing, processing, fabrication, assembly, and storage of non-hazardous and/or nonobnoxious material and products as well as allowing service facilities for industries and their employees.

Section 4-16 of the County's Development Standards and Regulations outlines the required design and performance standards for billboards, which include standards for electronic signs. These standards ensure outdoor advertising devices are properly located to minimize visual and physical impacts to surrounding properties. Required design standards include the following: maximum height, maximum sign area, number of billboards allowed per lot, minimum setbacks from property lines, and minimum spacing from other off-premise signs.

Section 4-16-07 of the County's Development Standards and Regulations outlines other limitations for off-premise signs. The minimum right-of-way and property line setback requirements must be equal to the height of the billboard, as measured from the leading edge of the base of the sign face. In addition, Section 4-16-05 states that the height of the proposed billboard is determined as the distance from the grade of the right-of-way on which the sign fronts to the top of the sign including all projections.

The applicant is requesting a 40-foot setback from the north property line and a 76-foot setback from the south property line from the leading edge of the sign pole for a 40-foot tall sign, which meets the minimum setback requirement. The applicant has demonstrated that the existing elevation along I-76 (the right-of-way on which the sign would front) is 12 feet higher than the existing elevation of the billboard's proposed location. According to Section 4-16-05, the grade

of the adjacent right-of-way is where height of the proposed billboard is to be measured from, which allows the proposed billboard to be up to 62 feet in height.

The applicant has submitted a site plan and elevation drawings with the subject request. The proposed sign has two advertising faces, with each being 300 square feet per sign face. The proposed height and size of the billboard conforms to the County's required maximum height of 40 feet and maximum sign area of 300 square feet for each single sign face. When a sign has two faces arranged in a V-shape, the faces may be a maximum of 45 degrees at the interior angle or a maximum of 15' apart at its widest point, whichever is less. The proposed billboard also conforms to the County's required maximum spacing between sign faces.

Per Section 4-16-03 of the County's DSR, only one off-premise sign is permitted per lot. In addition, per Section 4-16-07, all off-premise signs located on the same side of a road or highway must be separated by a minimum of 2,000 linear feet. The proposed billboard will be the only billboard permitted on the property and the applicant has provided documentation demonstrating that no other billboards are located within 2,000 linear feet of the subject site. According to the applicant, no existing billboards are located within 2,000 linear feet to the east or west of the proposed billboard. A recent site visit and drive-by has confirmed compliance with the requirement.

Per Section 4-16-06-02 of the County's DSR, an electronic sign is permitted as part of a billboard. Performance standards for electronic signs include duration of message, transition of message, prohibited electronic devices, and maximum brightness. According to the DSR, each message displayed must remain static for a minimum of four seconds and must transition immediately to the next message displayed. In accordance with Section 4-16-06-02 of the County's DSR, electronic devices must not display animated images or graphics, scrolling messages, videos, or emit audible sounds. In addition, each sign must be equipped with light monitors and controls that automatically adjust to environmental conditions. According to the applicant, the proposed billboard will conform to all electronic sign performance standards. Messages will remain static for a minimum of four seconds per message and instantaneous transitions will be used from one message to the next. The sign will display only static messages and will be equipped with auto-dimming technology to reduce intensity of light as ambient light decreases. There will also be a default mode to turn off the display if it malfunctions.

In addition to the Adams County Development Standards and Regulations, the proposed billboard must show compliance with all the requirements of the Colorado Outdoor Advertising Act, C.R.S. 43-1-401 et. Seq. and the Colorado rules and regulations promulgated thereunder by the Colorado Department of Transportation (CDOT). CDOT reviewed the subject request and stated an Outdoor Advertising permit will be required after approval from the County (i.e a local jurisdiction).

#### **Future Land Use Designation/Comprehensive Plan:**

The future land use designation on the property is Industrial. Per Chapter 5 of the Adams County Comprehensive Plan, the purpose of the Industrial future land use designation is to provide a setting for a wide range of employment uses, including manufacturing, warehouses, distribution, and other industries. These areas may also include limited supporting uses such as retail, outdoor storage. Key

considerations at the edges of industrial areas include limiting or buffering noise, vehicle, appearance, and other impacts of industrial uses on nearby nonresidential uses.

The recommendation of approval for the subject billboard is based strictly on the criteria of approval for a Conditional Use Permit; however, it is important to discuss the project's compliance with the applicable subarea plans. The Comprehensive Plan and its adopted subarea plans are intended to provide guidance for future development within the County. The subject parcel is located within the Southwest Area Framework Plan. The Southwest Area Framework Plan is an adopted plan in the Comprehensive plan. The plan includes a Policy 14.7 to *Enhance the area's role as an important County Gateway*. Strategies in completing the goals include:

- 1. 14.7.a. *Entryway Image* Initiate landscaping, streetscaping, and buffering programs to improve the entryway image of the County as viewed from I-70, I-25, and I-76 and key highway exits into the County;
- 14.7.b. Screening and Buffering Require improved buffering for new development along the I-70, I-25, and I-76 corridors, and require screening for new outdoor storage and activities visible from I-70, I-25, and I-76; and
- 3. 14.7.c *Signs* Review and update the sign regulation provisions, including control of offpremise signs, applicable to private lands visible from I-70, I-25, and I-76 and key highway exits into the County.

Strategy 14.7.c suggests that the County should update the sign code to potentially control the number of off-premise signs permitted along gateways into Adams County. The plan also suggests that setbacks and buffers from I-25 and I-76 should be greater than in other areas of the County.

Northwest	North	Northeast
I-2	A-1	A-1
Automobile Dealer and	Single-Family Dwelling,	Vacant and Small Lake
Outdoor Storage	Nurseries, and Small Lakes	
West	Subject Property	East
I-2	I-2	A-1
Automobile Dealer and	Office, Service Garage, and	Vacant
<b>Outdoor Storage</b>	<b>Outdoor Storage</b>	
Southwest	South	Southeast
I-1	A-1, I-1, and I-2	A-1, I-1, and I-2
Interstate Right-of-Way	Single-Family Dwellings and	Single-Family Dwellings,
	Warehousing	Warehousing, and Large
		Lake

### **Surrounding Zoning Designations and Existing Use Activity:**

#### **Compatibility with the Surrounding Area:**

The subject property is located at the northwest corner of York Street and I-76. The surrounding properties include a mix of zone districts but are primarily located within Industrial zone districts, with some Agricultural zone districts remaining throughout the surrounding area. The

Industrial properties are primarily developed for warehousing and automobile related uses, while the Agricultural properties are primarily vacant or developed as single-family dwellings.

Directly to the west of the subject property is the Dealers Auto Auction of the Rockies, which is includes extensive outdoor storage and parking of vehicles. Much of the area to the northeast and east of the subject property is vacant, although the property directly to the north is developed with a single-family residence and for agricultural purposes such as nurseries. I-76 is located directly to the south of the site, separating the subject property from many of the single-family dwellings and warehousing uses that are located south of the interstate. The I-76 on-ramp that provides access to the interstate highway is located directly south of the site, while the I-76 off-ramp is located nearby to the southwest of the site. Overall, the subject request for a an off-premise advertising device is generally compatible with the surrounding area and uses, which are primarily industrial but include some scattered residential and agricultural uses throughout this transitioning area.

#### **Planning Commission Update:**

The Planning Commission considered this request on March 25, 2021, and recommended approval with a 5-0 vote and 8 Findings-of-Fact, 6 Conditions, and 3 Notes. No members of the public spoke in support or opposition of the request during the hearing, but there was substantial discussion amongst the members of the Planning Commission, staff, and the applicant about this request and the topic of Conditional Use Permit applications for electronic billboards in general.

Generally speaking, the Planning Commission expressed concern during the public hearing about the number of billboard applications that have been recently submitted for new project sites throughout unincorporated Adams County. Staff agreed that the increase in the number of these types of applications has been a noticeable trend and shared that the Community and Economic Development Department is currently waiting for additional guidance from the Board of County Commissioners before beginning to draft zoning code amendments that may impact future electronic billboard applications. Staff also shared Policy 14.7 from the Southwest Area Framework Plan in order to highlight some strategies that the plan provides for enhancing the area's role as an important County gateway and in order to demonstrate that there is some existing guidance provided by previous long-range planning efforts that could assist with sign code updates and controlling the number of off-premise signs allowed along gateways into Adams County.

- Commissioner Richardson stated that staff should reexamine these regulations at some point in order to control the number of new billboards that are being constructed throughout the unincorporated portions of the County.
- Commissioner Herrera shared that the County is "getting close to a critical mass of billboards" and that he is worried about the visual clutter along heavily trafficked interstates and areas.
- Commissioner Martinez asked how many new billboard applications have been received recently. Staff shared that nine new billboard applications were submitted in 2020 and that the County's Development Services Manager is currently creating an inventory and map of all the existing and approved billboards throughout unincorporated Adams County that will be shared with the Planning Commission once completed.

• The applicant's attorney Mr. Messenger cautioned that there are other types of signs that are not billboards along heavily trafficked interstates and areas that also contribute to the visual clutter. As an anecdote, he shared that he has noticed a proliferation of Starbucks coffee shops in certain areas, but that those new stores should be viewed as signs of growth and progress, similar to new billboards. He asserted that the request meets the Criteria of Approval for a Conditional Use Permit and that the Planning Commission's role is not to discuss their personal thoughts about billboards or make new policy.

Commissioner Thompson inquired whether or not there are required setbacks from the natural lakes or reservoirs and areas designated as Parks and Open Space by the Adams County Comprehensive Plan that are located directly north of the project site. Staff shared that Section 4-12-02-04-02 of the County's DSR provides required setbacks for rivers, streams, natural lakes/ponds, and wetlands, but does not provide specific setbacks for man-made reservoirs or areas designated as Parks and Open Space by the Comprehensive Plan. Setbacks for natural lakes/ponds must place development outside of the riparian plant community but in no case are required to be less than 50' nor more than 150'. The south boundary of each lake is located approximately 200' from the south property line of the parcels they are located within; therefore, no additional setbacks are required for the applicant's proposed new billboard according to Section 4-12-02-04-02.

Commissioner Thompson inquired whether or not the applicant is required to receive a variation from the 1:1 setback to height requirement for electronic billboards as described in Section 4-16-07 of the County's DSR, due to the actual height of the billboard being 62' and the setback from the north property line being proposed by the applicant as only 40'. Staff shared that according to Section 4-16-04, the height of the billboard is determined as the distance from the grade of the right-of-way on which the sign fronts to the top of the sign including all projections. Based on a grade elevation of 5,140 feet for the project site and a grade elevation of 5,162 feet for the adjacent interstate (which is a difference of 22 feet), the proposed billboard will not exceed the maximum height requirement of 40' as defined by the County's DSR. In addition, according to Section 4-16-07, the minimum right-of-way and property line setback requirements are equal to the height of the billboard. Based on Section 4-16-04 (which is the only definition of maximum height provided for electronic billboards by the County's DSR), the required 40' setback equal to the height of the billboard is being provided by the applicant from the north property line. For these reasons, staff did not require the applicant to request a setback variation as part of this Conditional Use Permit request.

Commissioner Thompson also asked about the intent of the 1:1 setback to height requirement. Staff agreed with the Planning Commission that the intent of this regulation was likely to protect neighboring property owners in case the billboard fell over for any reason by placing new billboards equal to or greater than their height from neighboring property lines. The Planning Commission shared that they appreciated that the recommended Condition of Approval #6 was included by staff in order to require the applicant to build the billboard to a Category Three Building Code standard. This condition is typically included by staff for new billboard applications that include a setback variation request, but staff also determined that it is applicable for this situation where the billboard will be located closer to a property line than its actual height.

• The applicant's attorney Mr. Messenger shared that they are happy to voluntarily upgrade the construction of the sign to a Category Three Building Code standard.

In addition, there was a significant discussion about recommended condition of approval #5, which removed the words "unless renewed" at the direction of the County Attorney's Office that were originally included at the end of the sentence. Ms. Fitch from the County Attorney's Office shared that these two words should be removed in order to ensure that renewal of this billboard after its expiration date will be reapplied for under the Development Standards and Regulations that are in place at that time. She also shared that a Conditional Use Permit is not a vested right. The applicant's attorney Mr. Messenger objected to any modification of the condition of approval that would be considered as an amortization of the billboard and requested that the two words were included again at the end of the sentence so that the recommended condition of approval for this Conditional Use Permit would match the exact language of previous conditions that have been included as part of recent billboard applications. Ms. Fitch responded that removing the two words would not suggest the amortization of any approved billboards, but would be consistent with staff's process for reviewing a "renewal" of a billboard and a new billboard application the same way based on the Development Standards and Regulations that are in place at that time, rather than the regulations that were in affect when the billboard was originally approved. The Planning Commission and staff's recommendation to the Board of County Commissioners has kept the final two words "unless renewed" excluded from that condition, which is consistent with the County Attorney's recommendation.

#### **<u>Staff Recommendation</u>:**

# Based upon the application, the criteria for rezoning approval, and a recent site visit, staff recommends Approval of this request with 8 Findings-of-Fact, 6 Conditions, and 3 Notes:

#### **RECOMMENDED FINDINGS OF FACT**

- 1. The conditional use is permitted in the applicable zone district.
- 2. The conditional use is consistent with the purposes of these standards and regulations.
- 3. The conditional use will comply with the requirements of these standards and regulations including, but not limited to, all applicable performance standards.
- 4. The conditional use is compatible with the surrounding area, harmonious with the character of the neighborhood, not detrimental to the immediate area, not detrimental to the future development of the area, and not detrimental to the health, safety, or welfare of the inhabitants of the area and the County. In making this determination, the Planning Commission and the Board of County Commissioners shall find, at a minimum, that the conditional use will not result in excessive traffic generation, noise, vibration, dust, glare, heat, smoke, fumes, gas, odors, or inappropriate hours of operation.
- 5. The conditional use permit has addressed all off-site impacts.
- 6. The site is suitable for the conditional use including adequate usable space, adequate access, and absence of environmental constraints.
- 7. The site plan for the proposed conditional use will provide the most convenient and functional use of the lot including the parking scheme, traffic circulation, open space, fencing, screening, landscaping, signage, and lighting.

8. Sewer, water, storm water drainage, fire protection, police protection, and roads are to be available and adequate to serve the needs of the conditional use as designed and proposed.

#### **Recommended Conditions of Approval:**

- 1. The applicant must show compliance with all the requirements of the Colorado Outdoor Advertising Act, C.R.S. 43-1-401 et. Seq. and the Colorado rules and regulations promulgated thereunder by the Colorado Department of Transportation.
- 2. The applicant shall obtain an Outdoor Advertising Permit from the Colorado Department of Transportation.
- 3. The applicant shall obtain a building permit from Adams County for the billboard, including all required building permit inspections.
- 4. Each message displayed on the billboard shall remain static for a minimum of four (4) seconds and must transition immediately to the next message displayed.
- 5. The approval of the off-premise sign shall expire April 13, 2031.
- 6. The applicant shall build the billboard to a Category Three Building Code standard, which will be reviewed at the time of building permit application.

#### **Recommended Notes to the Applicant:**

- 1. All applicable building, zoning, health, fire, and engineering requirements and codes shall be adhered to with this request. The applicant may submit an alternative design that can be approved through a Minor Amendment to this Conditional Use Permit by staff, as long as the design complies with the Adams County Development Standards and Regulations at the time of building permit application.
- 2. The Conditional Use Permit shall expire on April 13, 2022, if sign permits are not obtained from Adams County.
- 3. Any sign or attractive device which includes animated images or graphics, scrolling messages, video, moving images similar to television images, emits audible sounds, employs stereopticon, or includes motion picture projection is prohibited.

#### CITIZEN COMMENTS

Notifications Sent	Comments Received
41	0

All property owners and occupants within 1,000 feet of the subject property were notified of the request. As of writing this report, staff has received 0 responses from neighboring property owners or residents.

#### **COUNTY AGENCY COMMENTS**

Staff reviewed the request and had no concerns with the proposed conditional use permit. The Engineering Review confirmed that the proposed location is not in a floodplain, and the Right-of-Way Review confirmed through the submitted Title Commitment that no other party's interests are being encroached upon as a result of this proposal.

#### **REFERRAL AGENCY COMMENTS**

#### **Responding with Concerns:**

None.

#### **Responding without Concerns:**

Adams County Fire Protection District Colorado Department of Transportation Regional Transportation District Thornton Fire Department Tri-County Health Department Xcel Energy

#### Notified but not Responding / Considered a Favorable Response:

Adams 12 Five Star Schools Adams County Attorney's Office Adams County Fire Protection District Adams County School District 14 Adams County Sheriff's Office Colorado Department of Public Health and Environment Century Link, Inc. City of Thornton Colorado Division of Wildlife Comcast **Commerce City Planning Division** Crestview Water and Sanitation Mapleton School District #1 Metro Wastewater Reclamation Neighborhood Improvement Committee North Pecos Water and Sanitation District North Washington Street Water and Sanitation District Perl Mack Neighborhood Group South Adams County Fire District South Adams County Water and Sanitation District Thornton Fire Department Union Pacific Railroad Welby Citizen Group









#### APPLICATION FOR CONDITIONAL USE PERMIT APPROVAL FOR OFF-PREMISE ADVERTISING DEVICE (BILLBOARD)

Applicant: StreetMedia Group, LLC

Location: 7080 York Street

#### WRITTEN EXPLANATION OF THE PROJECT

StreetMedia Group proposes to conduct an off-premise advertising device (billboard) at the north side of I-76 and east side of York Street, which is commonly known as 7080 York Street ("SUBJECT PROPERTY") (PIN 0182501205004) in the location shown on the enclosed site plan. The Subject Property is 2.7 acres in area and is zoned I-2 ("DISTRICT"). The existing use of the Subject Property is office and commercial yard for DrillTech Boring and Drilling. The existing use is permitted in the District.

Billboards are allowed in the District with an approved Conditional Use Permit ("CUP"). CUPs are subject to the approval criteria set out in Section 2-02-09-06, Adams County Development Standards and Regulations ("ADCO STANDARDS"). Billboard performance standards are set out in ADCO Standards § 4-15. No other ADCO Standards apply during the conditional use permit process.

The proposed billboard complies with all applicable CUP and performance standards, as follows:

CUP STANDARD #1. THE CONDITIONAL USE IS PERMITTED IN THE APPLICABLE ZONE DISTRICT. Billboards are allowed as a conditional use in the District.

CUP STANDARD #2. THE CONDITIONAL USE IS CONSISTENT WITH THE PURPOSES OF [THE ADCO STANDARDS].

The proposed billboard is allowed as a conditional use in the District. The proposed billboard meets all applicable performance standards. As such, it is consistent with the purposes of the ADCO Standards.

CUP STANDARD #3. THE CONDITIONAL USE WILL COMPLY WITH THE REQUIREMENTS OF [THE ADCO STANDARDS], INCLUDING, BUT NOT LIMITED TO, ALL APPLICABLE PERFORMANCE STANDARDS.

The proposed billboard complies with the requirements of ADCO Standards § 4-15, which set out the performance standards for billboards, as follows:

STANDARD	COMPLIANCE STATEMENT
4-15-03	The Subject Property will contain only one billboard with not more than two faces.
4-15-04	The area of each sign face will not exceed 300 square feet.
4-15-05	The height of the sign does not exceed 40 feet, measured as provided in ADCC Standards § 4-14-05.

Written Explanation of the Project StreetMedia Group, LLC 7080 York Street Page 2

STANDARD	COMPLIANCE STATEMENT
4-15-06-02	Messages displayed on the electronic sign face(s) will remain static for a minimum of four seconds per message and instantaneous transitions will be used from one message to the next. The electronic sign face(s) will have a default mode to turn off the display if it malfunctions. Subsection 4-15-06-02 #4 is unenforceable as written, but the display will comply with the spirit of that standard (and with CDOT standards) as shown in the photometric plans that are attached to the site plan.
4-15-07 #1	The sign is separated from off-premises signs on the same side of the highway a distance that exceeds the 2,000 foot minimum spacing set out in Section 4-15-07 #1, ADCO Standards.
4-15-07 #2	The leading edge of the pole of the proposed billboard is set back a distance equal to the height of the billboard. A variation in the standard setback requirement of, ADCO Standards § 4-15-07 #2 is not requested with this application.
4-15-07 #3	Acknowledged
4-15-07 #4	Acknowledged
4-15-07 #5	This item is a restatement of requirements in ADCO Standards § 4-15-06-02. See response provided to said standards, above.
4-15-07 #6	As shown on the attached site plan, the sign faces will be aligned back to back, and spaced not more than 3.5 feet from each other. The applicant understands that the County is currently processing amendments to the ADCO Standards that may allow for a "V-shaped" configuration of sign faces. The applicant respectfully requests that the following note be added to the conditional use permit should this application be approved by the Board of County Commissioners:
	All applicable building, zoning, health, fire, and engineering requirements and codes shall be adhered to with this request. The applicant may submit an alternative design that can be approved through a Minor Amendment to this Conditional Use Permit by staff, as long as the design complies with the Adams County Development Standards and Regulations at the time of building permit application.
4-15-07 #7	Acknowledged

CUP STANDARD #4. THE CONDITIONAL USE IS COMPATIBLE WITH THE SURROUNDING AREA, HARMONIOUS WITH THE CHARACTER OF THE NEIGHBORHOOD, NOT DETRIMENTAL TO THE. IMMEDIATE AREA, NOT DETRIMENTAL TO THE FUTURE DEVELOPMENT OF THE AREA, AND NOT DETRIMENTAL TO THE HEALTH, SAFETY, OR WELFARE OF THE INHABITANTS OF THE AREA AND THE Written Explanation of the Project StreetMedia Group, LLC 7080 York Street Page 3

COUNTY. IN MAKING THIS DETERMINATION, THE PLANNING COMMISSION AND THE BOARD OF COUNTY COMMISSIONERS SHALL FIND, AT A MINIMUM, THAT THE CONDITIONAL USE WILL NOT RESULT IN EXCESSIVE TRAFFIC GENERATION, NOISE, VIBRATION, DUST, GLARE, HEAT, SMOKE, FUMES, GAS, ODORS, OR INAPPROPRIATE HOURS OF OPERATION.

The proposed billboard is consistent with the industrial character of the area in which it is located. It will allow for not only advertising space for businesses in the area, but also for "help wanted," public service, and emergency messaging. As such, it advances the health, safety, and welfare of the inhabitants of the area, the County, and the region.

The sign will produce no additional traffic, noise, vibration, heat, smoke, fumes, gas, or odors. Light emissions from the sign during nighttime hours will be in compliance with Colorado Department of Transportation ("<u>CDOT</u>") and Adams County standards.

CUP STANDARD # 5. THE CONDITIONAL USE PERMIT HAS ADDRESSED ALL OFF-SITE IMPACTS. The sign will comply with all applicable lighting requirements of the County and CDOT, and will be constructed to building code requirements. The sign is located outside of sight distance triangles. As such, it does not create off-site impacts.

CUP STANDARD #6. THE SITE IS SUITABLE FOR THE CONDITIONAL USE INCLUDING ADEQUATE USABLE SPACE, ADEQUATE ACCESS, AND ABSENCE OF ENVIRONMENTAL CONSTRAINTS.

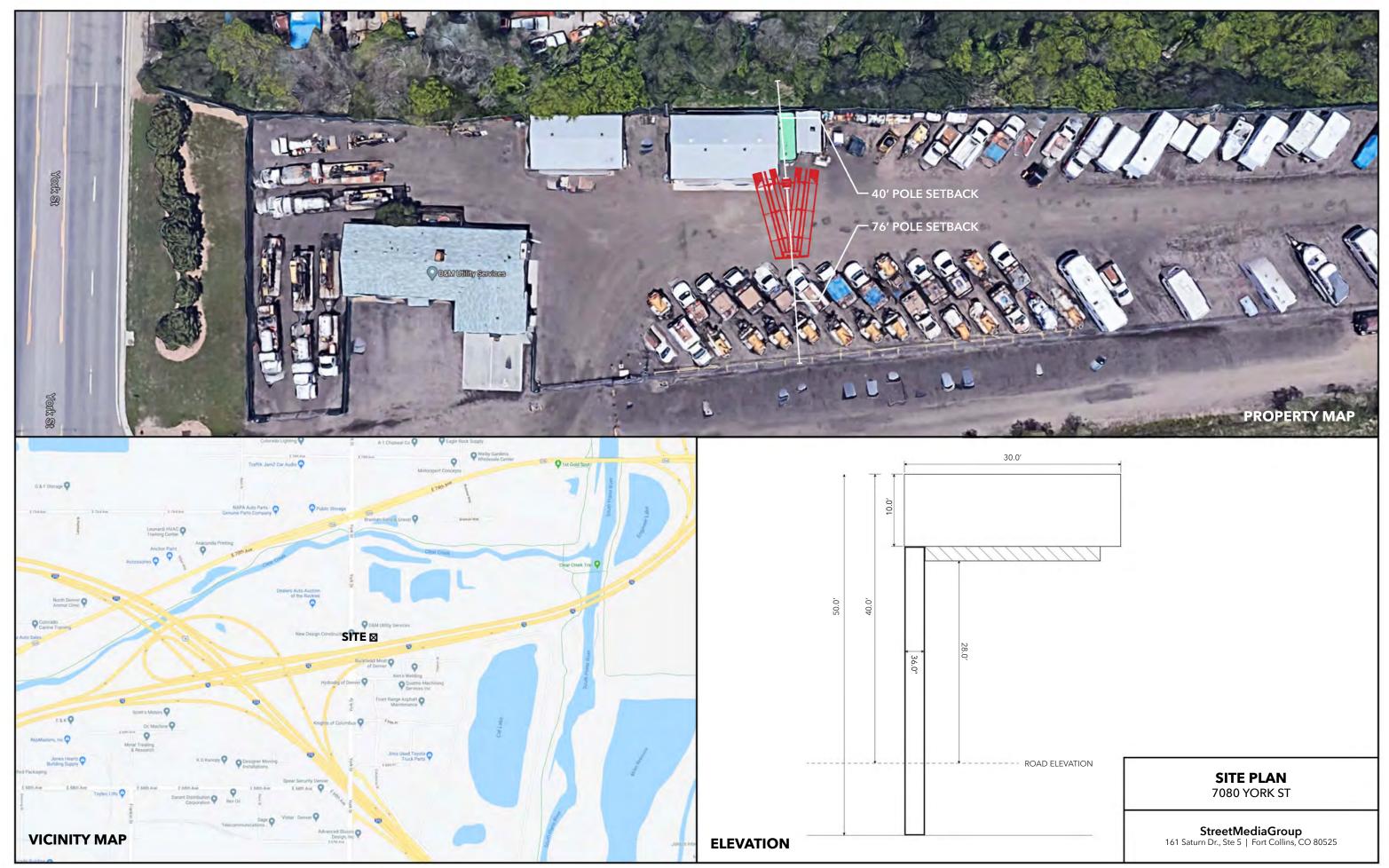
The Subject Property is suitable for the proposed billboard. The existing use of the Subject Property is commercial office and equipment yard. There is room on the Subject Property to include the proposed billboard without interference with the existing use. There are no environmental constraints on the Subject Property that would interfere with the proposed billboard.

CUP STANDARD #7. THE SITE PLAN FOR THE PROPOSED CONDITIONAL USE WILL PROVIDE THE MOST CONVENIENT AND FUNCTIONAL USE OF THE LOT INCLUDING THE PARKING SCHEME, TRAFFIC CIRCULATION, OPEN SPACE, FENCING, SCREENING, LANDSCAPING, SIGNAGE, AND LIGHTING. The attached site plan shows the sign placed in a location that provides for the most functional use of the lot in terms of parking, circulation, open space, fencing, screening, landscaping, signage, and lighting. The sign does not interfere with the principal use, and is optimized for safe view angles from the adjacent highway.

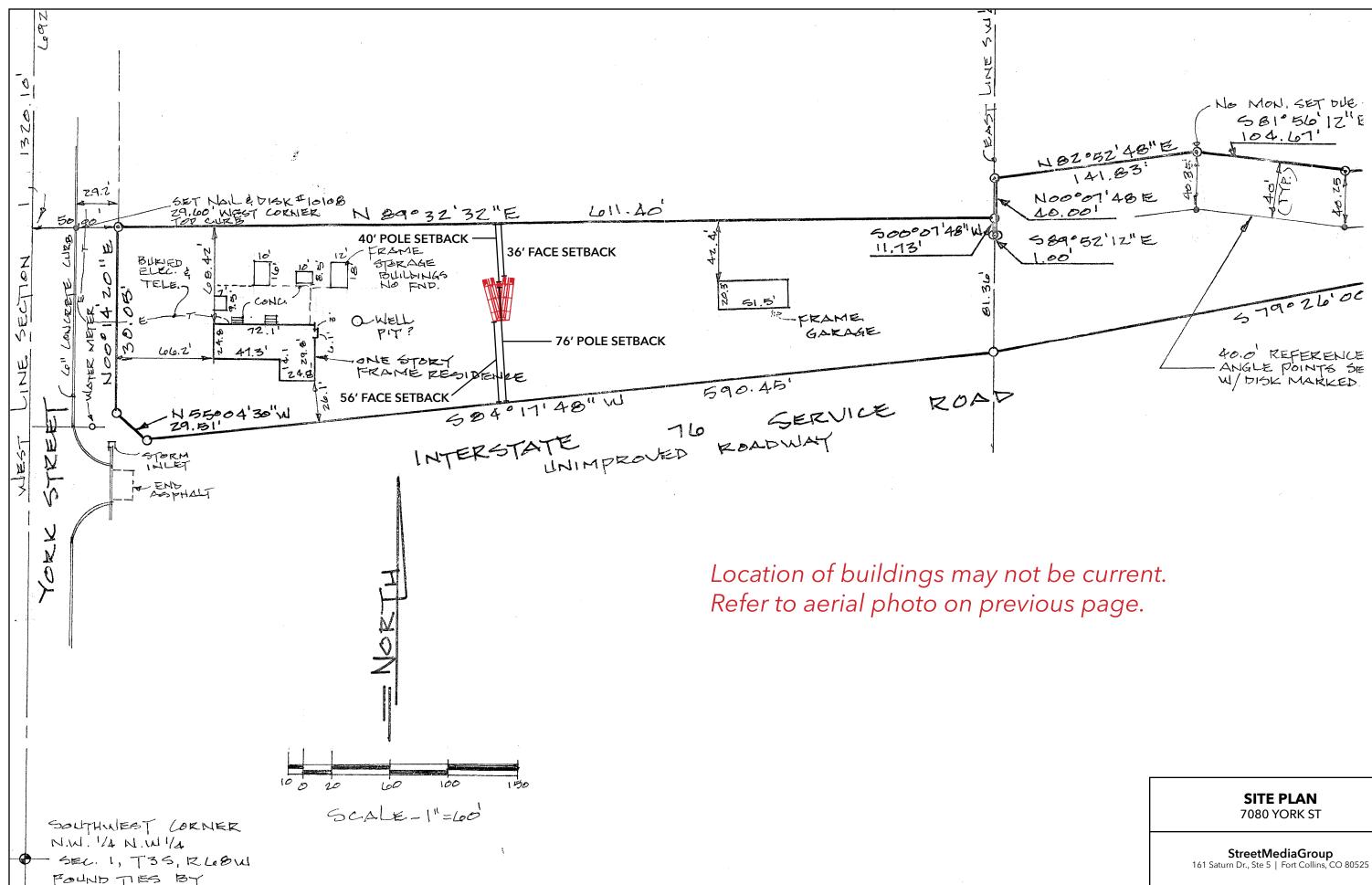
CUP STANDARD #8. SEWER, WATER, STORM WATER DRAINAGE, FIRE PROTECTION, POLICE PROTECTION, AND ROADS ARE TO BE AVAILABLE AND ADEQUATE TO SERVE THE NEEDS OF THE CONDITIONAL USE AS DESIGNED AND PROPOSED.

The listed services are currently available to the Subject Property to serve the principal use, and there will be no perceptible increase in demand for any of the listed services as a result of the installation of a billboard.

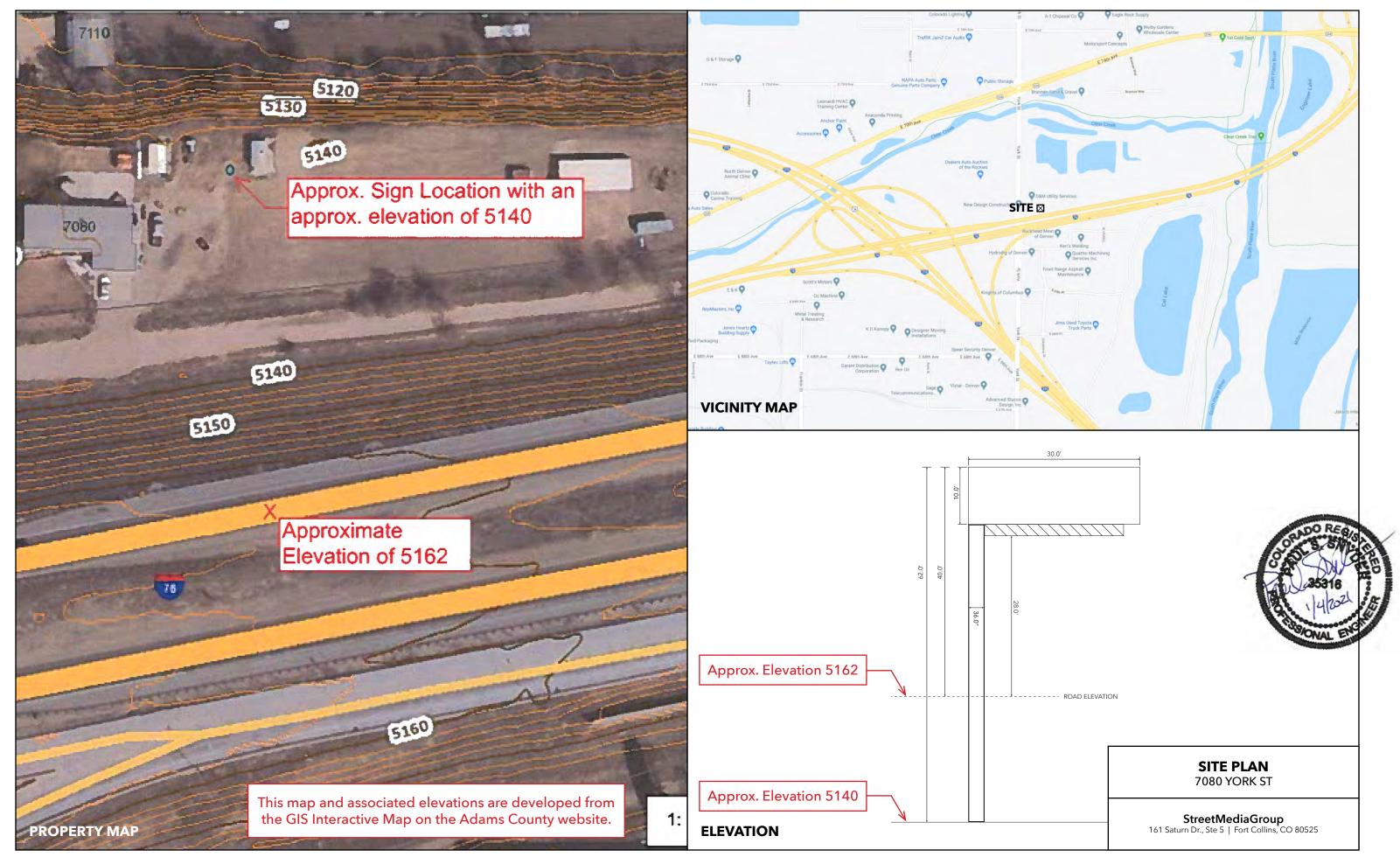
RCU2020-00013



RCU2020-00013



#### RCU2020-00013



Community & Economic Development Department www.adcogov.org



#### **Development Team Review Comments**

The following comments have been provided by reviewers of your land use application. At this time, a resubmittal of your application is required before this case is ready to be scheduled for public hearing.

To prepare your resubmittal, you will be expected to provide:

- A response to each comment with a description of the revisions and the page of the response on the site plan;
- Any revised plans or renderings; and
- A list identifying any additional changes made to the original submission other than those required by staff.

Resubmittal documents must be provided in person to the One-Stop Customer Service Center of the Community and Economic Development Department. The following items will be expected by our One-Stop Customer Service Center:

- One paper copy of all new materials
  - Paper copies shall not exceed 11"x17" (exception shall be made only for construction drawings or engineering plan review)
  - All paper copies shall be accompanied by the attached Resubmittal Form
- One digital copy of all new materials
  - $\circ~$  All digital materials shall be in a single PDF document
  - The single PDF document shall be bookmarked
  - If a Subdivision Improvements Agreement, Legal Description, or Development Agreement is required, then an additional Microsoft Word version of these documents shall also be provided

Charles "Chaz" Tedesco

BOARD OF COUNTY COMMISSIONERS

Emma Pinter DISTRICT 3 Steve O'Dorisio DISTRICT 4 Mary Hodge DISTRICT 5 Community & Economic Development Department www.adcogov.org



4430 South Adams County Parkway 1st Floor, Suite W2000 Brighton, CO 80601-8204 РНОМЕ 720.523.6800 FAX 720.523.6998

# **Re-submittal Form**

Case N	Case Name/ Number:		
Case N	Case Manager:		
Re-sul	bmitted Items:		
	Development Plan/ Site Plan		
	Plat		
	Parking/ Landscape Plan		
	Engineering Documents		
	Subdivision Improvements Agreement		
	Other:		
All re-	submittals must have this cover sheet and a cover letter addressing review comments.		
Please	note the re-submittal review period is 21 days.		

The cover letter must include the following information:

- Restate each comment that requires a response
- Provide a response below the comment with a description of the revisions
- Identify any additional changes made to the original document

For County Use Only:

Date Accepted:

\*

Staff (accepting intake):

Resubmittal Active: Addressing, Building Safety, Neighborhood Services,

Engineering, Environmental, Parks, Planner, ROW, SIA - Finance, SIA - Attorney

#### **Resubmittal Required**

Commenting Division: Planning Name of Reviewer: Holden Pederson Email and Phone Number: HPederson@adcogov.org / 720-523-6847

PLN1: Electronic billboard would be visible from I-76. According to the applicant, the existing use of the property is office and commercial yard for DrillTech Boring and Drilling. Off-premise advertising devices are permitted with an approved Conditional Use Permit in the I-2 zone district.

PLN2: The subject request meets the following performance standards for off-premise advertising devices (billboards):

- The property would contain only 1 two-faced off-premise advertising device (Section 4-15-03).
- The maximum size of the billboard face would not exceed 300 square feet (Section 4-15-04).
- The maximum height of the billboard would not exceed 40 feet and the lowest point of the sign face would be at least 8 feet above the ground (Section 4-15-06).
- All electronic sign restrictions have been confirmed and acknowledged by the applicant (Section 4-15-06-02).
- The billboard would be separated by a minimum of 2,000 linear feet from the nearest offpremise sign on the same side of the road or highway (Section 4-15-07).
- The two faces of the billboard would be back to back and would not be greater than 3.5 feet from one another (Section 4-15-07).

PLN3: Applicant has requested that the following note be added to the Conditional Use Permit if the application is approved by the Board of County Commissioners in order to address future code amendments that would allow a "V-shaped" configuration of sign-faces: "All applicable building, zoning, health, fire, and engineering requirements and codes shall be adhered to with this request. The applicant may submit an alternative design that can be approved through a Minor Amendment to this Conditional Use Permit by staff, as long as the design complies with the Adams County Development Standards and Regulations at the time of building permit application."

PLN4: Applicant must provide a site plan that shows the setback of the proposed billboard to the exact location of the property line. A higher quality site plan is required than the current aerial photo that was provided in the application submittal and must clearly show all property lines and setback distances. Applicant must also confirm whether they are measuring the setback from the leading edge of the pole or the leading edge of the sign face.

PLN5: Applicant must provide Certificate of Notice to Mineral Estate Owners/and Lessees, as well as Certificate of Surface Development as part of the resubmittal. These documents are required 30 days before the initial public hearing is held. They are listed as items #10 and 11 within the Conditional Use Permit application checklist and are included on pages 6 through 9 on the application.

PLN6: Applicant must provide a response to Tri-County Health Department's external agency referral letter with the application resubmittal addressing the presence of a historic landfill and the potential for flammable gas at the site.

Commenting Division: Engineering Name of Reviewer: Greg Labrie Email and Phone Number: <u>GLabrie@adcogov.org</u> / 720-523-6824

**Complete** 

ENG1: The proposed location is not in a floodplain. A floodplain use permit is not required. If the land use application is approved, the applicant must apply for a building permit to construct the sign on site.

Commenting Division: Right-of-Way Name of Reviewer: Mark Alessi Email and Phone Number: <u>MAlessi@adcogov.org</u> / 720-523-6825

#### **Resubmittal Required**

ROW1: Please resubmit a plot plan with correct footage to property line. Current reading is 85' which would put it out of the parcel and property owned by the applicant.

ROW2: Please submit a title commitment which should be used to depict the applicable recordings on the plat. Send Adams County a copy of the title commitment with your application dated no later than 30 days to review in order to ensure that any other party's interests are not encroached upon. All applicable easements/exceptions should be accurately shown and labeled on the plat.

From:	Whitney Even
То:	Holden Pederson
Subject:	FW: Request for Comments: RCU2020-00013 StreetMedia York Billboard CUP
Date:	Wednesday, July 1, 2020 7:37:54 AM
Attachments:	image001.png
	RCU2020-00013 Simple RFC.pdf

Please be cautious: This email was sent from outside Adams County

Good morning Holden,

We have no comments on RCU2020-00013. Thank you!



**Whitney Even** Adams County Fire Rescue 7980 Elmwood Lane Denver, CO 80221 O: 303-539-6802 C: 720-505-7146



Region «Region» Traffic Section 2829 West Howard Place «City», Colorado 80204 Phone (303) 512-4272 Fax (303) 757-9886

July 14, 2020

Holden Pederson Planner II Community and Economic Development Department 4430 South Adams County Parkway, Suite W200A Brighton, CO 80601-8216

#### RE: Case Name: Street Media York Billboard CUP Case Number: RCU2020-00013

Dear Mr. Pederson:

I have reviewed the referral for the CUP to allow an electronic billboard in the I-2 zone district, visible from I-76, located at 7080 York St., and have the following comments:

- This proposed digital billboard sign, which will advertise to Interstate 76, will require an Outdoor Advertising Permit from CDOT.
- This proposed sign must meet all Applicable rules governing outdoor advertising in Colorado per 2 CCR 601-3.
- Application packet, when completed, should be sent to Jacquelyn Jobe at 2829 W. Howard Place, 2<sup>nd</sup> Floor, Denver, CO 80204.

Thank you for the opportunity to review this referral.

Please feel free to contact me at the office listed above if I can of any further assistance in this or any other matter.

Sincerely,

Jacquelyn Jobe Region 1 Outdoor Advertising Representative (303) 512-4272



From:	Woodruff, Clayton
To:	Holden Pederson
Subject:	RE: Request for Comments: RCU2020-00013 StreetMedia York Billboard CUP
Date:	Tuesday, June 30, 2020 8:30:03 AM

#### Please be cautious: This email was sent from outside Adams County

The RTD has no comment on this project



C. Scott Woodruff Engineer III Regional Transportation District 1560 Broadway, Suite 700, FAS-73 | Denver, CO 80202

o 303.299.2943 | m 303-720-2025 clayton.woodruff@rtd-denver.com

From:	Dan Biro
То:	Holden Pederson
Subject:	RE: Request for Comments: RCU2020-00013 StreetMedia York Billboard CUP
Date:	Wednesday, June 24, 2020 11:04:09 AM
Attachments:	image001.png
	image003.png
	image013.png
	image014.png

#### Please be cautious: This email was sent from outside Adams County

No comments on this review.



Dan Biro, P.E. DEPUTY FIRE MARSHAL Thornton Fire Department Main: 303-538-7602 Office: 303-538-7663 Fax: 303-538-7660 dan.biro@ThorntonCO.gov gocot.net/fire





July 1, 2020

Holden Pederson Adams County Community and Economic Development 4430 South Adams County Parkway, Suite W2000A Brighton, CO 80601

RE: StreetMedia York Billboard, RCU2020-00013 TCHD Case No. 6346

Dear Mr. Pederson,

Thank you for the opportunity to review and comment on the Conditional Use Permit for an electronic billboard in the Industrial-2 (I-2) zone district located at 7080 York Street. Tri-County Health Department (TCHD) staff has reviewed the application for compliance with applicable environmental and public health regulations and principles of healthy community design. After reviewing the application, TCHD has the following comments.

#### **Historic Landfill**

According to TCHD's records, there are historic landfills located within 1,000 feet of the subject property referenced as Landfill No. AD-042, AD-041 and AD-043. Flammable gas from decomposing organic matter in landfills may travel up to 1,000 feet from the source. Because construction is planned on this property, we recommend the following:

- 1. A flammable gas investigation should be conducted to determine if flammable gas (methane) is present in the subsurface soils at the property. The plan for the investigation should be submitted to TCHD for review and approval.
- 2. TCHD will review the results of the investigation. If the investigation indicates that methane is not present at or above 20% of the lower explosive limit for methane (1% by volume in air) in the soils, no further action is required.
- 3. In lieu of the investigation, the electrical system of the billboard shall be designed and constructed to be protected from flammable gas intrusion with the use of electrical conduit seals in order to prevent flammable gas from entering aboveground and below ground access points within the system, e.g., junction boxes, "hand-holes" and panels. Health and safety practices shall be followed during construction to protect site workers. A copy of TCHD guidelines for safe construction in areas on or near former landfills has been attached.

Questions regarding this may be directed to Sheila Lynch at (720) 200-1571 or <u>slynch@tchd.org</u>.

StreetMedia York Billboard July 1, 2020 Page 2 of 3

Please feel free to contact me at 720-200-1585 or aheinrich@tchd.org if you have any questions.

Sincerely,

AHF

Annemarie Heinrich Fortune, MPH/MURP Land Use and Built Environment Specialist

cc: Sheila Lynch, Monte Deatrich, TCHD

## HEALTH AND SAFETY PRACTICES DURING CONSTRUCTION ON OR NEAR FORMER LANDFILLS

If it has not been demonstrated that flammable gas is not present, the following health and safety practices shall be followed:

- 1. A flammable gas indicator will be utilized at all times during trenching, excavation, drilling, or when working within ten (10) feet of an open excavation.
- Before personnel are permitted to enter an open trench or excavation, the trench or excavation will be monitored to ensure that flammable gas is not present in concentrations exceeding 1% and that oxygen is present at a minimum concentration of 19.5%. When in an excavation or trench, each work party will work no more than five (5) feet from a continuous flammable gas and oxygen monitor.
- 3. When trenching, excavating, or drilling deeper than two (2) feet into the fill, or in the presence of detectable concentrations of flammable gas, the soils will be wetted and the operating equipment will be provided with spark proof exhausts.
- 4. A dry chemical fire extinguisher, ABC rated, will be provided on all equipment used in the landfill.
- 5. Personnel within or near an open trench or drill hole will be fully clothed, and wear shoes with non-metallic soles, a hard hat and safety goggles or glasses.
- 6. Exhaust blowers will be used where trenches show a concentration of 1% flammable gas or a concentration of less than 19.5% oxygen.
- 7. Smoking will not be permitted in any area within one hundred (100) feet of the excavation.
- 8. Personnel will be kept upwind of any open trench unless the trench is continuously monitored.
- 9. All other applicable Safety and Health Regulations for Construction, as promulgated in 29 CFR by the Occupational Safety and Health Administration, shall be met. Applicable regulations include, but may not be limited to, the confined space standard (Part 1926.21(b)(6)(i) and (ii) in Subpart C); gases, vapors, fumes, dusts and mists (Part 1926.55 in Part 1926 Subpart E); fire protection and prevention (Part 1926 Subpart F); and trenching and excavation (Part 1926 Subpart P).
- 10. Compliance with the Occupational Safety and Health Administration's confined space requirements for general industry, as promulgated in 29 CFR 1910.146 and Appendices A- F.



Right of Way & Permits 1123 West 3<sup>rd</sup> Avenue Denver, Colorado 80223 Telephone: **303.571.3306** Facsimile: 303.571.3284 donna.l.george@xcelenergy.com

July 16, 2020

Adams County Community and Economic Development Department 4430 South Adams County Parkway, 3<sup>rd</sup> Floor, Suite W3000 Brighton, CO 80601

Attn: Holden Pederson

#### Re: StreetMedia York Billboard CUP, Case # RCU2020-00013

Public Service Company of Colorado's (PSCo) Right of Way & Permits Referral Desk has reviewed the conditional use documentation for **StreetMedia York Billboard** and has **no apparent conflict**.

As a safety precaution, PSCo would like to remind the developer to call the Utility Notification Center by dialing 811 for utility locates prior to construction.

Donna George Right of Way and Permits Public Service Company of Colorado dba Xcel Energy Office: 303-571-3306 – Email: donna.l.george@xcelenergy.com Community & Economic Development Department www.adcogov.org



#### **Development Team Review Comments**

The following comments have been provided by reviewers of your land use application. At this time, a resubmittal of your application is required before this case is ready to be scheduled for public hearing.

To prepare your resubmittal, you will be expected to provide:

- A response to each comment with a description of the revisions and the page of the response on the site plan;
- Any revised plans or renderings; and
- A list identifying any additional changes made to the original submission other than those required by staff.

Resubmittal documents must be provided electronically through e-mail or a flash drive delivered to the One-Stop Customer Service Center. The following items will be expected by our One-Stop Customer Service Center:

- One digital copy of all new materials
  - All digital materials shall be in a single PDF document
  - The single PDF document shall be bookmarked
  - If a Subdivision Improvements Agreement, Legal Description, or Development Agreement is required, then an additional Microsoft Word version of these documents shall also be provided
  - Electronic copies can be emailed to <u>epermitcenter@adcogov.org</u> as a PDF attachment. If the files are too large to attach, the email should include an unlocked Microsoft OneDrive link. Alternatively, the resubmittal can be delivered to the One-Stop counter on a flash drive.

Charles "Chaz" Tedesco

BOARD OF COUNTY COMMISSIONERS

Emma Pinter DISTRICT 3 Steve O'Dorisio DISTRICT 4 Mary Hodge DISTRICT 5 Community & Economic Development Department www.adcogov.org



4430 South Adams County Parkway 1st Floor, Suite W2000 Brighton, CO 80601-8204 РНОМЕ 720.523.6800 FAX 720.523.6998

## **Re-submittal Form**

Case Name/ Number:	
Case Manager:	
Re-sub	omitted Items:
	Development Plan/ Site Plan
	Plat
	Parking/ Landscape Plan
	Engineering Documents
	Subdivision Improvements Agreement
	Other:
All re-	submittals must have this cover sheet and a cover letter addressing review comments.
Please	note the re-submittal review period is 21 days.
The cov	ver letter must include the following information:

- Restate each comment that requires a response
- Provide a response below the comment with a description of the revisions
- Identify any additional changes made to the original document

For County Use Only:

Date Accepted:

\*

Staff (accepting intake):

Resubmittal Active: Addressing, Building Safety, Neighborhood Services,

Engineering, Environmental, Parks, Planner, ROW, SIA - Finance, SIA - Attorney

#### RCU2020-00013

#### **Resubmittal Required**

Commenting Division: Planning Name of Reviewer: Holden Pederson Email and Phone Number: <u>HPederson@adcogov.org</u> / 720-523-6847

PLN1: Applicant must still provide the Certificate of Notice to Mineral Estate Owners/and Lessees, as well as the Certificate of Surface Development prior to staff scheduling this request for public hearings.

PLN2: Applicant has provided a site plan that confirms that the leading edge of the sign pole will be setback equal to or greater than the height of the proposed billboard from the south property line; however, the applicant's site plan only provides a 40' setback from the north property line where a 50' setback is required.

- a. Applicant must revise their site plan in order to demonstrate that the required setbacks from both the south and north property lines will be met through this proposal.
- b. Alternatively, if the applicant is requesting a "Variation" from the setback requirement as part of this Conditional Use Permit request, they must provide a detailed explanation in order to justify why the required setbacks cannot be met and to describe any existing conditions on the site that have necessitated the placement of the proposed billboard in the chosen location.

PLN3: Applicant has provided a response that meets TCHD's requirements. This commitment will be memorialized as a proposed condition of approval.

#### RCU2020-00014

Commenting Division: Planning Name of Reviewer: Holden Pederson Email and Phone Number: <u>HPederson@adcogov.org</u> / 720-523-6847

#### **Resubmittal Required**

PLN1: Applicant must still provide the Certificate of Notice to Mineral Estate Owners/and Lessees, as well as the Certificate of Surface Development prior to staff scheduling this request for public hearings.

PLN2: The Title Report submitted by the applicant shows that there is a previous Conditional Use Permit approval for this site (RCU2019-00028) that expires on January 15, 2029. Applicant must describe why this second Conditional Use Permit approval is being requested and how this proposal differs from the separate approval that was recently granted in 2019.

PLN3: Applicant has provided a site plan that confirms that the leading edge of the sign pole will be setback equal to or greater than the height of the proposed billboard from all property lines.

PLN4: Applicant has provided a response that meets TCHD's requirements. This commitment will be memorialized as a proposed condition of approval.

From:	Whitney Even
То:	Holden Pederson
Subject:	FW: Request for Comments: RCU2020-00013 StreetMedia York Billboard CUP
Date:	Wednesday, July 1, 2020 7:37:54 AM
Attachments:	image001.png
	RCU2020-00013 Simple RFC.pdf

Please be cautious: This email was sent from outside Adams County

Good morning Holden,

We have no comments on RCU2020-00013. Thank you!



**Whitney Even** Adams County Fire Rescue 7980 Elmwood Lane Denver, CO 80221 O: 303-539-6802 C: 720-505-7146



Region «Region» Traffic Section 2829 West Howard Place «City», Colorado 80204 Phone (303) 512-4272 Fax (303) 757-9886

July 14, 2020

Holden Pederson Planner II Community and Economic Development Department 4430 South Adams County Parkway, Suite W200A Brighton, CO 80601-8216

#### RE: Case Name: Street Media York Billboard CUP Case Number: RCU2020-00013

Dear Mr. Pederson:

I have reviewed the referral for the CUP to allow an electronic billboard in the I-2 zone district, visible from I-76, located at 7080 York St., and have the following comments:

- This proposed digital billboard sign, which will advertise to Interstate 76, will require an Outdoor Advertising Permit from CDOT.
- This proposed sign must meet all Applicable rules governing outdoor advertising in Colorado per 2 CCR 601-3.
- Application packet, when completed, should be sent to Jacquelyn Jobe at 2829 W. Howard Place, 2<sup>nd</sup> Floor, Denver, CO 80204.

Thank you for the opportunity to review this referral.

Please feel free to contact me at the office listed above if I can of any further assistance in this or any other matter.

Sincerely,

Jacquelyn Jobe Region 1 Outdoor Advertising Representative (303) 512-4272



From:	Woodruff, Clayton
To:	Holden Pederson
Subject:	RE: Request for Comments: RCU2020-00013 StreetMedia York Billboard CUP
Date:	Tuesday, June 30, 2020 8:30:03 AM

#### Please be cautious: This email was sent from outside Adams County

The RTD has no comment on this project



C. Scott Woodruff Engineer III Regional Transportation District 1560 Broadway, Suite 700, FAS-73 | Denver, CO 80202

o 303.299.2943 | m 303-720-2025 clayton.woodruff@rtd-denver.com

From:	Dan Biro
То:	Holden Pederson
Subject:	RE: Request for Comments: RCU2020-00013 StreetMedia York Billboard CUP
Date:	Wednesday, June 24, 2020 11:04:09 AM
Attachments:	image001.png
	image003.png
	image013.png
	image014.png

#### Please be cautious: This email was sent from outside Adams County

No comments on this review.



Dan Biro, P.E. DEPUTY FIRE MARSHAL Thornton Fire Department Main: 303-538-7602 Office: 303-538-7663 Fax: 303-538-7660 dan.biro@ThorntonCO.gov gocot.net/fire





July 1, 2020

Holden Pederson Adams County Community and Economic Development 4430 South Adams County Parkway, Suite W2000A Brighton, CO 80601

RE: StreetMedia York Billboard, RCU2020-00013 TCHD Case No. 6346

Dear Mr. Pederson,

Thank you for the opportunity to review and comment on the Conditional Use Permit for an electronic billboard in the Industrial-2 (I-2) zone district located at 7080 York Street. Tri-County Health Department (TCHD) staff has reviewed the application for compliance with applicable environmental and public health regulations and principles of healthy community design. After reviewing the application, TCHD has the following comments.

#### **Historic Landfill**

According to TCHD's records, there are historic landfills located within 1,000 feet of the subject property referenced as Landfill No. AD-042, AD-041 and AD-043. Flammable gas from decomposing organic matter in landfills may travel up to 1,000 feet from the source. Because construction is planned on this property, we recommend the following:

- 1. A flammable gas investigation should be conducted to determine if flammable gas (methane) is present in the subsurface soils at the property. The plan for the investigation should be submitted to TCHD for review and approval.
- 2. TCHD will review the results of the investigation. If the investigation indicates that methane is not present at or above 20% of the lower explosive limit for methane (1% by volume in air) in the soils, no further action is required.
- 3. In lieu of the investigation, the electrical system of the billboard shall be designed and constructed to be protected from flammable gas intrusion with the use of electrical conduit seals in order to prevent flammable gas from entering aboveground and below ground access points within the system, e.g., junction boxes, "hand-holes" and panels. Health and safety practices shall be followed during construction to protect site workers. A copy of TCHD guidelines for safe construction in areas on or near former landfills has been attached.

Questions regarding this may be directed to Sheila Lynch at (720) 200-1571 or <u>slynch@tchd.org</u>.

StreetMedia York Billboard July 1, 2020 Page 2 of 3

Please feel free to contact me at 720-200-1585 or aheinrich@tchd.org if you have any questions.

Sincerely,

AHF

Annemarie Heinrich Fortune, MPH/MURP Land Use and Built Environment Specialist

cc: Sheila Lynch, Monte Deatrich, TCHD

### HEALTH AND SAFETY PRACTICES DURING CONSTRUCTION ON OR NEAR FORMER LANDFILLS

If it has not been demonstrated that flammable gas is not present, the following health and safety practices shall be followed:

- 1. A flammable gas indicator will be utilized at all times during trenching, excavation, drilling, or when working within ten (10) feet of an open excavation.
- Before personnel are permitted to enter an open trench or excavation, the trench or excavation will be monitored to ensure that flammable gas is not present in concentrations exceeding 1% and that oxygen is present at a minimum concentration of 19.5%. When in an excavation or trench, each work party will work no more than five (5) feet from a continuous flammable gas and oxygen monitor.
- 3. When trenching, excavating, or drilling deeper than two (2) feet into the fill, or in the presence of detectable concentrations of flammable gas, the soils will be wetted and the operating equipment will be provided with spark proof exhausts.
- 4. A dry chemical fire extinguisher, ABC rated, will be provided on all equipment used in the landfill.
- 5. Personnel within or near an open trench or drill hole will be fully clothed, and wear shoes with non-metallic soles, a hard hat and safety goggles or glasses.
- 6. Exhaust blowers will be used where trenches show a concentration of 1% flammable gas or a concentration of less than 19.5% oxygen.
- 7. Smoking will not be permitted in any area within one hundred (100) feet of the excavation.
- 8. Personnel will be kept upwind of any open trench unless the trench is continuously monitored.
- 9. All other applicable Safety and Health Regulations for Construction, as promulgated in 29 CFR by the Occupational Safety and Health Administration, shall be met. Applicable regulations include, but may not be limited to, the confined space standard (Part 1926.21(b)(6)(i) and (ii) in Subpart C); gases, vapors, fumes, dusts and mists (Part 1926.55 in Part 1926 Subpart E); fire protection and prevention (Part 1926 Subpart F); and trenching and excavation (Part 1926 Subpart P).
- 10. Compliance with the Occupational Safety and Health Administration's confined space requirements for general industry, as promulgated in 29 CFR 1910.146 and Appendices A- F.



Right of Way & Permits 1123 West 3<sup>rd</sup> Avenue Denver, Colorado 80223 Telephone: **303.571.3306** Facsimile: 303.571.3284 donna.l.george@xcelenergy.com

July 16, 2020

Adams County Community and Economic Development Department 4430 South Adams County Parkway, 3<sup>rd</sup> Floor, Suite W3000 Brighton, CO 80601

Attn: Holden Pederson

#### Re: StreetMedia York Billboard CUP, Case # RCU2020-00013

Public Service Company of Colorado's (PSCo) Right of Way & Permits Referral Desk has reviewed the conditional use documentation for **StreetMedia York Billboard** and has **no apparent conflict**.

As a safety precaution, PSCo would like to remind the developer to call the Utility Notification Center by dialing 811 for utility locates prior to construction.

Donna George Right of Way and Permits Public Service Company of Colorado dba Xcel Energy Office: 303-571-3306 – Email: donna.l.george@xcelenergy.com Community & Economic Development Department Development Services Division

www.adcogov.org



4430 South Adams County Parkway 1st Floor, Suite W2000B Brighton, CO 80601-8218 PHONE 720.523.6800 FAX 720.523.6967

# **Request for Comments**

Case Name:StreetMedia York Billboard CUPCase Number:RCU2020-00013

June 23, 2020

The Adams County Planning Commission is requesting comments on the following application: **Conditional Use Permit for an electronic billboard in the I-2 zone district visible from I-76.** This request is located at 7080 YORK ST. The Assessor's Parcel Number is 0182501205004.

Applicant Information: STREET MEDIA GROUP LLC GARY YOUNG 161 SATURN DRIVE UNIT 5A FT. COLLINS, CO 80525

Please forward any written comments on this application to the Community and Economic Development Department at 4430 South Adams County Parkway, Suite W2000A Brighton, CO 80601-8216 or call (720) 523-6800 by **07/16/2020** in order that your comments may be taken into consideration in the review of this case. If you would like your comments included verbatim please send your response by way of e-mail to HPederson@adcogov.org.

Once comments have been received and the staff report written, the staff report and notice of public hearing dates may be forwarded to you upon request. The full text of the proposed request and additional colored maps can be obtained by contacting this office or by accessing the Adams County web site at www.adcogov.org/planning/currentcases.

Thank you for your review of this case.

Holden Pederson Planner II

BOARD OF COUNTY COMMISSIONERS

Eva J. Henry DISTRICT 1 Charles "Chaz" Tedesco DISTRICT 2

Emma Pinter DISTRICT 3 Steve O'Dorisio

Mary Hodge DISTRICT 5 Community & Economic Development Department Development Services Division

www.adcogov.org



4430 South Adams County Parkway 1st Floor, Suite W2000B Brighton, CO 80601-8218 PHONE 720.523.6800 FAX 720.523.6967

## **Public Hearing Notification**

Case Name:	StreetMedia 7080 York Billboard CUP
Case Number:	RCU2020-00013
Planning Commission Hearing Date:	03/25/2021 at 6:00 p.m.
Board of County Commissioners Hearing Date:	04/13/2021 at 9:30 a.m.

#### March 2, 2021

A public hearing has been set by the Adams County Planning Commission and the Board of County Commissioners to consider the following request:

#### Conditional Use Permit for an electronic billboard in the I-2 zone district visible from I-76.

The proposed use will be Industrial. This request is located at 7080 YORK ST on undetermined parcel size. The Assessor's Parcel Number(s) 0182501205004

Applicant Information:

#### TROY HAMMOND

CO

This meeting is broadcast live on the Adams County YouTube channel. You can view the meeting live through the county YouTube Channel link: https://www.youtube.com/channel/UC7KDbF1XykrYlxnfhEH5XVA/ and post comments on this agenda through the web at https://adcogov.legistar.com/Calendar.aspx

Members of the public may submit written comments on any matter within the Board's subject matter jurisdiction, post comments on this specific agenda item, or request to speak at the meeting through our eComment system at https://adcogov.legistar.com/Calendar.aspx

Residents are encouraged to submit comments, prior to the meeting, through written comment using eComment; eComment is integrated with the published meeting agenda and individuals may review the agenda item details and indicate their position on each item. A request to speak at the meeting may also be submitted using the eComment feature. You will be prompted to set up a user profile to allow you to comment, which will become part of the official public record. The eComment period opens when the agenda is published and closes at 4:30 p.m. the Monday prior to the noticed meeting.

BOARD OF COUNTY COMMISSIONERS

Eva J. Henry DISTRICT 1 Charles "Chaz" Tedesco DISTRICT 2

Emma Pinter DISTRICT 3 Steve O'Dorisio

Mary Hodge

The full text of the proposed request and additional colored maps can be obtained by contacting this office or by accessing the Adams County web site at www.adcogov.org/planning/currentcases.

Thank you for your review of this case.

Holden Pederson Planner II

## **PUBLICATION REQUEST**

## StreetMedia 7080 York Billboard CUP

Case Number:	RCU2020-00013
Planning Commission Hearing Date:	03/25/2021 at 6:00 p.m.
Board of County Commissioners Hearing Date:	04/13/2021 at 9:30 a.m.

Request: Conditional Use Permit for an electronic billboard in the I-2 zone district visible from I-76.

Location: 7080 Y	ORK ST
------------------	--------

Parcel Number: 0182501205004

- Case Manager: Holden Pederson
- Applicant: TROY HAMMOND CO
- Owner: DTDS PROPERTIES LLC 7080 YORK ST DENVER, CO 802297301

Legal Description: SUB:CLEAR CREEK KENNEL : LOT 1



### Referral Listing Case Number RCU2020-00013 StreetMedia York Billboard CUP

Agency	Contact Information
ADAMS 12 FIVE STAR SCHOOLS	MATT SCHAEFER - PLANNING MANAGER 1500 E. 128TH AVENUE THORNTON CO 80241 720-972-4289 matt.schaefer@adams12.org
Adams County Attorney's Office	Christine Fitch CFitch@adcogov.org 4430 S Adams County Pkwy Brighton CO 80601 720-523-6352
Adams County CEDD Development Services Engineer	Devt. Services Engineering 4430 S. Adams County Pkwy. Brighton CO 80601 720-523-6800
Adams County CEDD Environmental Services Division	Katie Keefe 4430 S Adams County Pkwy Brighton CO 80601 720-523-6986 kkeefe@adcogov.org
Adams County CEDD Right-of-Way	Mark Alessi 4430 S. Adams County Pkwy. Brighton CO 80601 720-523-6837 malessi@adcogov.org
Adams County Community Safety & Wellbeing, Neighborhood Services	Gail Moon gmoon@adcogov.org 4430 S. Adams County Pkwy. Brighton CO 80601 720-523-6856 gmoon@adcogov.org
Adams County Development Services - Building	Justin Blair 4430 S Adams County Pkwy Brighton CO 80601 720-523-6825 JBlair@adcogov.org
Adams County Fire Protection District	Chris Wilder 8055 N. WASHINGTON ST. DENVER CO 80229 (202) 280 4(82)

(303) 289-4683 cwilder@acfpd.org

Agency	Contact Information
Adams County Parks and Open Space Department	Aaron Clark (303) 637-8005 aclark@adcogov.org
Adams County Parks and Open Space Department	Marc Pedrucci 303-637-8014 mpedrucci@adcogov.org
ADAMS COUNTY SCHOOL DISTRICT 14	Leo Rodriguez 5291 E. 60th Avenue COMMERCE CITY CO 80022 303.853.3217 Irodriguez@adams14.org
Adams County Sheriff's Office: SO-HQ	Rick Reigenborn (303) 654-1850 rreigenborn@adcogov.org
Adams County Sheriff's Office: SO-SUB	 303-655-3283 CommunityConnections@adcogov.org
CDOT Colorado Department of Transportation	Bradley Sheehan 2829 W. Howard Pl. 2nd Floor Denver CO 80204 303.757.9891 bradley.sheehan@state.co.us
CDPHE	Sean Hackett 4300 S Cherry Creek Dr Denver CO 80246 303.692.3662 303.691.7702 cdphe_localreferral@state.co.us
СДРНЕ	Sean Hackett 4300 S Cherry Creek Dr Denver CO 80246 30 sean.hackett@state.co.us
CDPHE - AIR QUALITY	Richard Coffin 4300 CHERRY CREEK DRIVE SOUTH DENVER CO 80246-1530 303.692.3127 richard.coffin@state.co.us
CDPHE - WATER QUALITY PROTECTION SECT	Patrick Pfaltzgraff 4300 CHERRY CREEK DRIVE SOUTH WQCD-B2 DENVER CO 80246-1530 303-692-3509 patrick.j.pfaltzgraff@state.co.us
CDPHE SOLID WASTE UNIT	Andy Todd 4300 CHERRY CREEK DR SOUTH HMWMD-CP-B2 DENVER CO 80246-1530 303.691.4049 Andrew.Todd@state.co.us

Agency	Contact Information
Century Link, Inc	Brandyn Wiedreich 5325 Zuni St, Rm 728 Denver CO 80221 720-578-3724 720-245-0029 brandyn.wiedrich@centurylink.com
CITY OF THORNTON	JASON O'SHEA 9500 CIVIC CENTER DR THORNTON CO 80229 0
CITY OF THORNTON	Lori Hight 9500 CIVIC CENTER DRIVE THORNTON CO 80229 303-538-7670 developmentsubmittals@cityofthornton.net.
CITY OF THORNTON	JIM KAISER 12450 N WASHINGTON THORNTON CO 80241 720-977-6266
COLORADO DEPT OF TRANSPORTATION	Steve Loeffler 2000 S. Holly St. Region 1 Denver CO 80222 303-757-9891 steven.loeffler@state.co.us
COLORADO DIVISION OF WILDLIFE	Serena Rocksund 6060 BROADWAY DENVER CO 80216 3039471798 serena.rocksund@state.co.us
COLORADO DIVISION OF WILDLIFE	Matt Martinez 6060 BROADWAY DENVER CO 80216-1000 303-291-7526 matt.martinez@state.co.us
COMCAST	JOE LOWE 8490 N UMITILLA ST FEDERAL HEIGHTS CO 80260 303-603-5039 thomas_lowe@cable.comcast.com
Commerce City Planning Division	Domenic Martinelli 7887 East 60th Avenue COMMERCE CITY CO 80022 303-289-3693 dmartinelli@c3gov.com
Crestview Water & Sanitation	Patrick Stock 7145 Mariposa St PO Box 21299 Denver CO 80221-0299 303-430-1660 303-434-0607 PatrickStock@crestviewwater.net

Agency	Contact Information
MAPLETON SCHOOL DISTRICT #1	CHARLOTTE CIANCIO 591 E. 80TH AVE DENVER CO 80229 303-853-1015 charlotte@mapleton.us
METRO WASTEWATER RECLAMATION	CRAIG SIMMONDS 6450 YORK ST. DENVER CO 80229 303-286-3338 CSIMMONDS@MWRD.DST.CO.US
Neighborhood Improvement Committee	LARRY QUINTANA 7780 MAGNOLIA ST COMMERCE CITY CO 80022 3039557758
North Pecos Water & Sanitation District	Russell Traska 6900 Pecos St Denver CO 80221 303-429-5770 manager@northpecoswater.org
North Washington Street Water & San Dist	Joe Jamsay 3172 E 78th Ave Denver CO 80229 303-288-6664 jjames@nwswsd.com
NS - Code Compliance	Kerry Gress kgress@adcogovorg 720.523.6832 kgress@adcogov.org
NS - Code Compliance	Gail Moon gmoon@adcogov.org 720.523.6833 gmoon@adcogov.org
NS - Code Compliance	Caleb Bachelor 4430 S. Adams County Pkwy Brighton CO 80601 720.523.6206 cbachelor@adcogov.org
NS - Code Compliance	Joaquin Flores 720.523.6207 jflores@adcogov.org
PERL MACK NEIGHBORHOOD GROUP	DAN MICEK - PRESIDENT 7294 NAVAJO ST. DENVER CO 80221 303-428-8557 DANMICEK54@COMCAST.NET
REGIONAL TRANSPORTATION DIST.	Engineering RTD 1560 BROADWAY SUITE 700 DENVER CO 80202 303-299-2439 engineering@rtd-denver.com

Agency	Contact Information
SOUTH ADAMS CO. FIRE DISTRICT	Randall Weigum 6050 Syracuse Street COMMERCE CITY CO 80022 720-573-9790 FAX: 303-288-5977 rweigum@sacfd.org
SOUTH ADAMS CO. FIRE DISTRICT	- Fire Prevention Division 6050 Syracuse Street Commerce City CO 80022 303-288-0835 planreview@sacfd.org
South Adams County Water & San Dist	Abel Moreno 10200 E 102nd Ave Henderson CO 80022 720-206-0590 amoreno@sacwsd.org
THORNTON FIRE DEPARTMENT	Chad Mccollum 9500 Civic Center Drive THORNTON CO 80229-4326 303-538-7602 firedept@cityofthornton.net
UNION PACIFIC RAILROAD	Anna Dancer 1400 DOUGLAS ST STOP 1690 OMAHA NE 68179 402-544-2255 aldancer@up.com
WELBY CITIZEN GROUP	NORMA FRANK 7401 RACE STREET DENVER CO 80229 (303) 288-3152
Xcel Energy	Donna George 1123 W 3rd Ave DENVER CO 80223 303-571-3306 Donna.L.George@xcelenergy.com
Xcel Energy	Donna George 1123 W 3rd Ave DENVER CO 80223 303-571-3306 Donna.L.George@xcelenergy.com

2721-2741 LLC 2741 E 69TH WAY DENVER CO 80229-7512

ADAMS COUNTY 4430 SOUTH ADAMS COUNTY PKWY BRIGHTON CO 80601-8204

BRANNAN SAND AND GRAVEL COMPANY LLC 2500 E BRANNAN WAY DENVER CO 80229

CITY AND COUNTY OF DENVER ACTING BY AND THROUGH ITS BOARD OF WATER COMMISSIONERS 1600 W 12TH AVE DENVER CO 80204-3412

DOMENICO AGNES L AND AND DOMENICO GREGORY 7740 YORK STREET DENVER CO 80229-6613

DOMENICO VICTOR A TRUST UND 1/2 INT AND DOMENICO MONICA A TRUST UND 1/2 INT 7040 ELIZABETH ST DENVER CO 80229-7515

DTDS PROPERTIES LLC 7080 YORK ST DENVER CO 80229-7301

FREEDMAN FOOD SERVICE OF DENVER INC C/O SYSCO CORP ATTN TAX DEPT HOUSTON TX 77077

FUKUI BRUCE NOBUYUKI/FUKUI WILLIAM STANLEY/FUKUI BRADLEY EUGENE 7110 YORK ST DENVER CO 80229-6603

HYDRODIG DENVER LLC BOX 215 KIWI II CONSTRUCTION INC 28177 KELLER RD MURRIETA CA 92563-2432

LAWRENCE CONSTRUCTION CO 9002 NORTH MOORE RD LITTLETON CO 80125-9517

METROPOLITAN DENVER SEWAGE DISPOSAL DIST NO 1 6450 YORK ST DENVER CO 80229-7407

MITO REALTY LLC 10016 W IOWA AVE LAKEWOOD CO 80232-6328

PLATINUM REALTY GROUP LLC 16616 E FLOYD AVE AURORA CO 80013-2002

R C D LIMITED LIABILITY COMPANY AND CIANCIO NANCY C TRUSTEE 855 ADAMS ST DENVER CO 80206-3933

STATE OF COLO DEPT NATURAL RES/DIV WILDLIFE COMMISSION NEED ADDRESS

STATE OF COLORADO DIVISION OF GAME FISH AND PARKS NEED ADDRESS

WERTH JOYCE 1901 HOYT STREET LAKEWOOD CO 80215

2721-2741 LLC OR CURRENT RESIDENT 2741 E 69TH WAY DENVER CO 80229-7512 ADAMS INDUSTRIAL DEVELOPMENT GROUP LLC OR CURRENT RESIDENT 7175 YORK STREET DENVER CO 80229

BERKSTRESSER JAMES S OR CURRENT RESIDENT 7051 CLAYTON ST DENVER CO 80229-7516

DOMENICO JAMIE PAUL OR CURRENT RESIDENT 7060 CLAYTON ST DENVER CO 80229-7517

DOMENICO VICTOR A AND MONICA A OR CURRENT RESIDENT 7040 ELIZABETH ST DENVER CO 80229-7515

DTDS PROPERTIES LLC OR CURRENT RESIDENT 7080 YORK ST DENVER CO 80229-7301

FUKUI BRUCE NOBUYUKI/FUKUI WILLIAM STANLEY/FUKUI BRADLEY EUGENE OR CURRENT RESIDENT 7110 YORK ST DENVER CO 80229-6603

HYDRODIG DENVER LLC OR CURRENT RESIDENT 6998 YORK ST DENVER CO 80229

MARQUEZ THEODORE ANTHONY OR CURRENT RESIDENT 7044 ELIZABETH ST DENVER CO 80229-7515

SCHREINER CHRISTOPHER OR CURRENT RESIDENT 7000 CLAYTON ST DENVER CO 80229-7517

WRIGHT ROBERT STEVEN OR CURRENT RESIDENT 6990 CLAYTON ST DENVER CO 80229-7511 CURRENT RESIDENT 7130 YORK ST DENVER CO 80229-6603

CURRENT RESIDENT 2500 BRANNAN WAY DENVER CO 80229-7029

CURRENT RESIDENT 7080 YORK ST UNIT A DENVER CO 80229-7301

CURRENT RESIDENT 7080 YORK ST UNIT B DENVER CO 80229-7301

CURRENT RESIDENT 6991 YORK ST DENVER CO 80229-7310

CURRENT RESIDENT 2721 E 69TH WAY DENVER CO 80229-7512

CURRENT RESIDENT 2751 E 69TH WAY DENVER CO 80229-7512

CURRENT RESIDENT 7031 CLAYTON ST DENVER CO 80229-7516

CURRENT RESIDENT 2701 E 70TH AVE DENVER CO 80229-7518

CURRENT RESIDENT 2351 E 70TH AVE DENVER CO 80229-7520 CURRENT RESIDENT 2350 E 70TH AVE DENVER CO 80229-7540

## **CERTIFICATE OF POSTING**



I, Holden Pederson, do hereby certify that I had the property posted at

7080 York Street

on <u>March 8, 2021</u>

in accordance with the requirements of the Adams County Zoning Regulations



**Holden Pederson** 

# StreetMedia 7080 York Billboard CUP RCU2020-00013

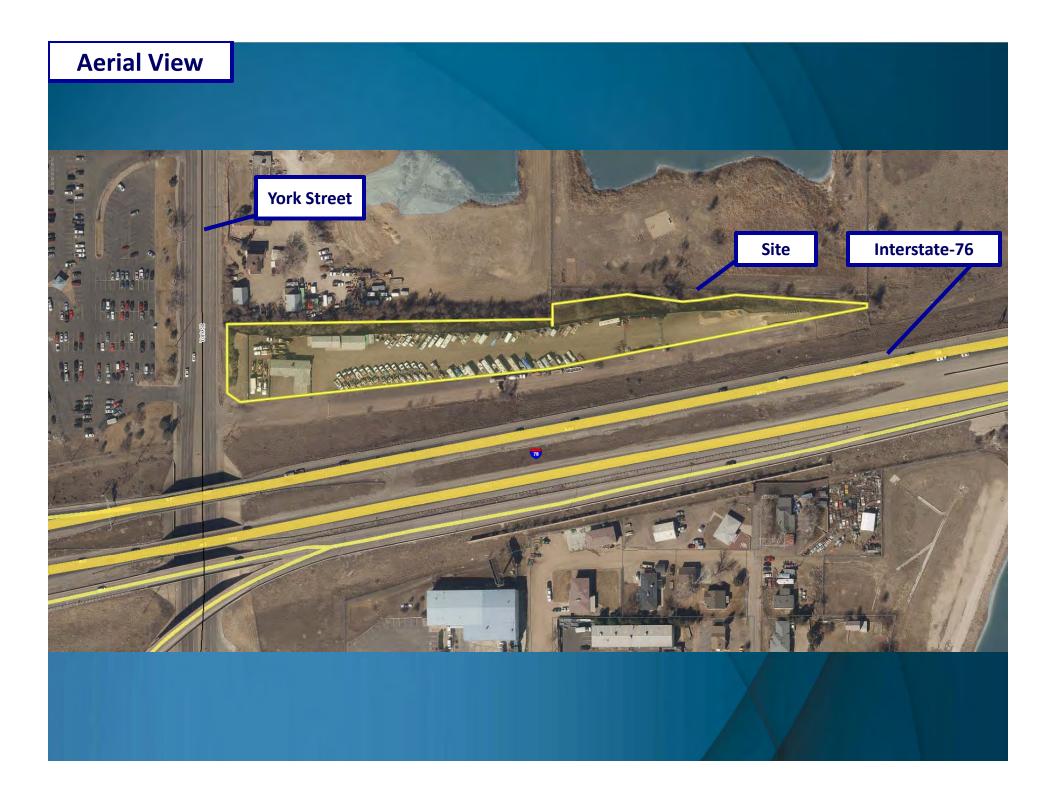
7080 York Street

April 13, 2021 Board of County Commissioners Public Hearing Community and Economic Development Department Case Manager: Holden Pederson

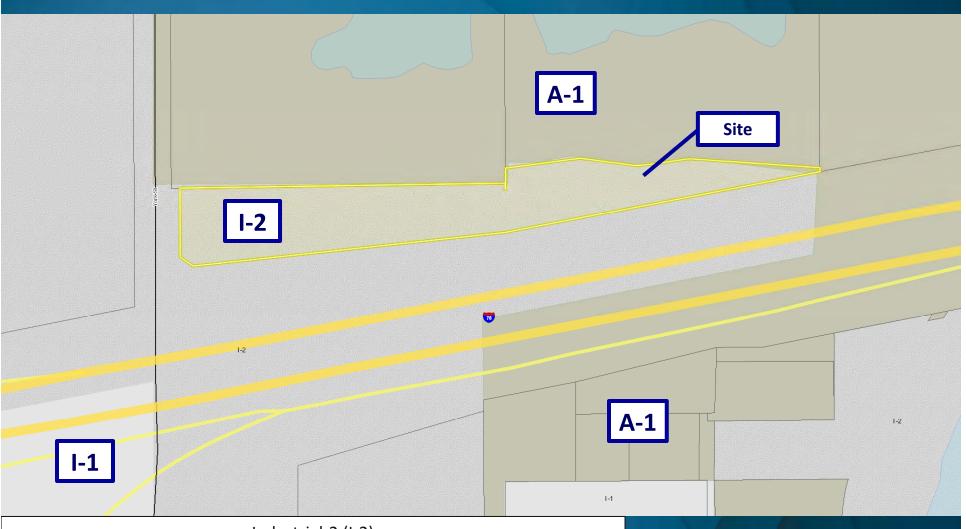




Conditional Use Permit to allow an off-premise electronic sign (billboard) in the Industrial-2 (I-2) zone district.



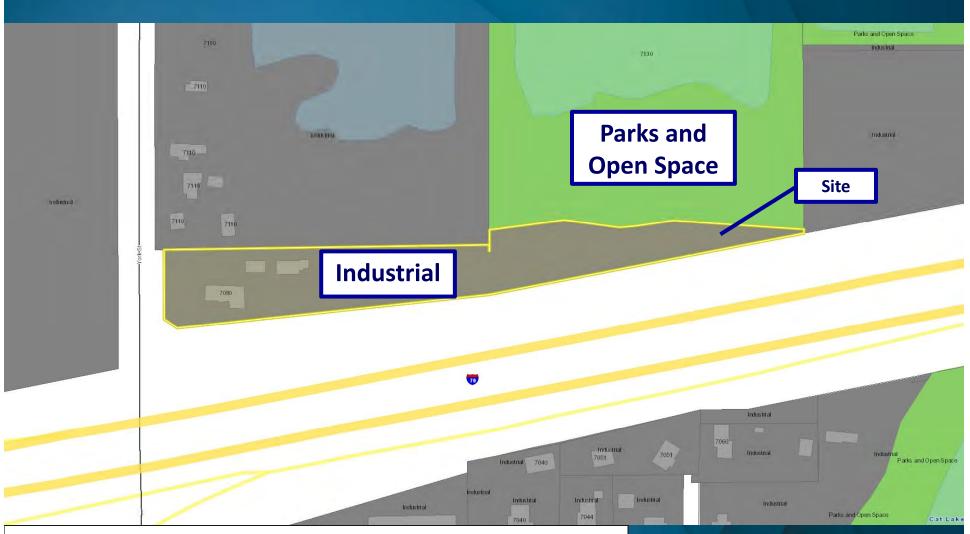
## **Current Zoning: Industrial-2**



### Industrial-2 (I-2)

Purpose: accommodate light manufacturing, processing, fabrication, assembly, and storage of non-hazardous and/or nonobnoxious material and products as well as allowing service facilities for industries and their employees.

## Future Land Use Map: Industrial



### **Industrial**

Purpose: to provide a setting for a wide range of employment uses, including manufacturing, warehouses, distribution, and other industries. These areas may also include limited supporting uses such as retail, outdoor storage.

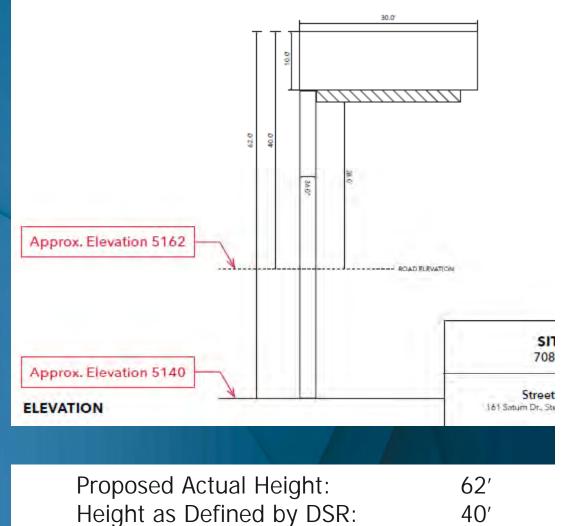
# Criteria for Conditional Use

Section 2-02-09-06

- 1. Permitted in zone district
- 2. Consistent with regulations
- 3. Complies with performance standards
- 4. Harmonious & compatible
- 5. Addressed all off-site impacts
- 6. Site suitable for use
- 7. Site plan adequate for use
- 8. Adequate services

# **Performance Standards**

- Maximum Height: 40 feet
- Maximum Size: 300 square feet
- Only one two-faced off-premise sign
- Setback equal to the height
- Minimum 2,000 linear feet spacing between billboards sign faces
  - o V-Shaped
- Images must remain motionless for a minimum of 4 seconds with 10 seconds being optimal



# **Applicant Site Plan**



Proposed North Setback: 40' Proposed South Setback: 76'

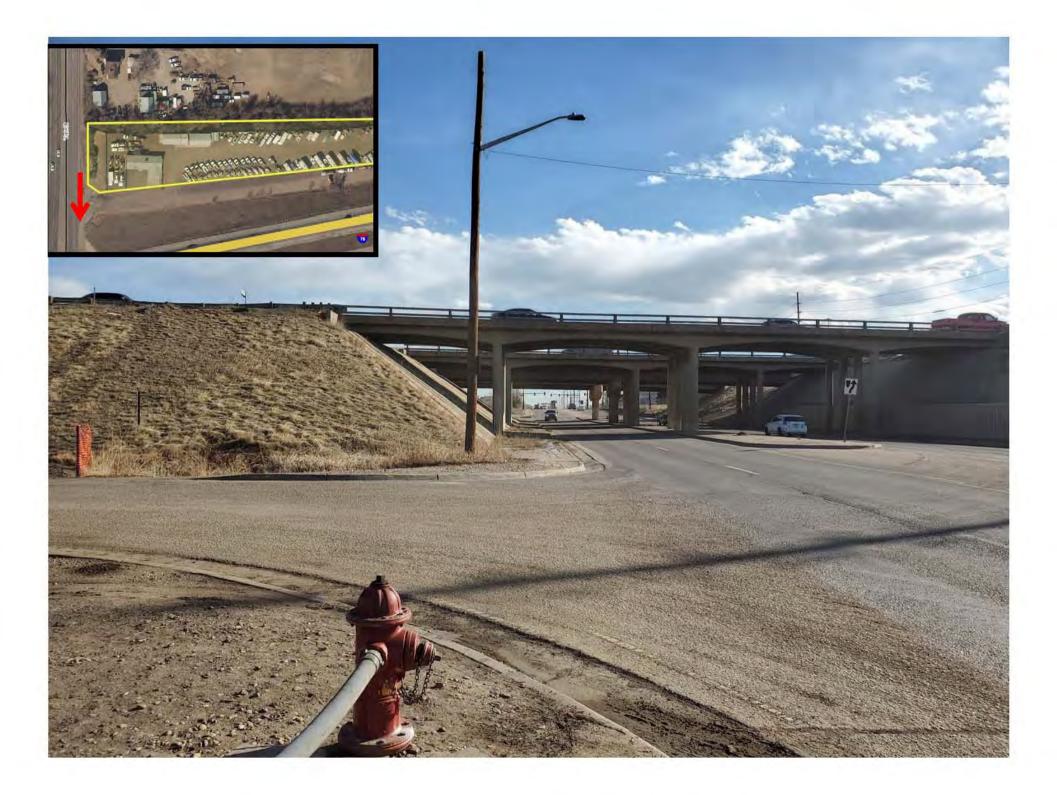
# **Applicant Vicinity Map**







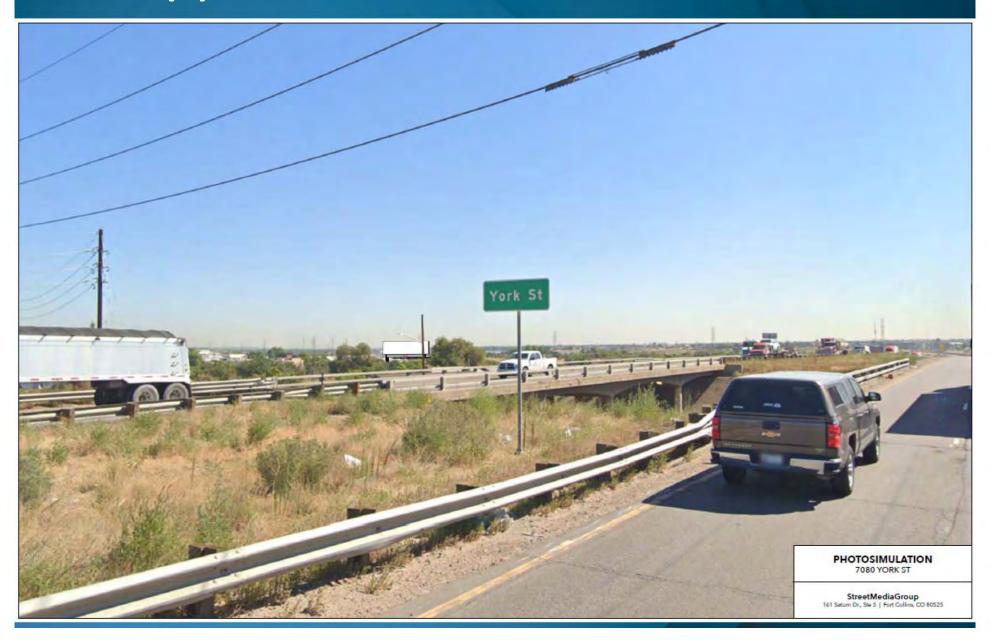




# **Applicant Photo with Billboard**



# **Applicant Photo with Billboard**



# **Referral Comments**

Notifications Sent*	# Comments Received
41	0

\*Property owners and occupants within 1,000 ft.

Responding without concern: Adams County Fire Protection District, CDOT, RTD, Thornton Fire Department, TCHD, XCEL

No concerns were identified

# Planning Commission Update

(March 25, 2021)

The Planning Commission (PC) considered this case on March 25. 2021 and voted 5-0 to recommend approval of this request.

# PC and Staff Recommendation

(RCU2020-00013 StreetMedia 7080 York Billboard CUP)

The Planning Commission and staff recommend APPROVAL of the subject request (RCU2020-00013) with 8 Findings-of-Fact, 6 Conditions, and 3 Notes to the applicant.

# **Recommended Findings-of-Fact**

- 1. The conditional use is permitted in the applicable zone district.
- 2. The conditional use is consistent with the purposes of these standards and regulations.
- 3. The conditional use will comply with the requirements of these standards and regulations, including but not limited to, all applicable performance standards.
- 4. The conditional use is compatible with the surrounding area, harmonious with the character of the neighborhood, not detrimental to the immediate area, not detrimental to the future development of the area, and not detrimental to the health, safety, or welfare of the inhabitants of the area and the County.
- 5. The conditional use permit has addressed all off-site impacts.
- 6. The site is suitable for the proposed conditional use including adequate usable space, adequate access, and absence of environmental constraints.
- 7. The site plan for the proposed conditional use will provide the most convenient and functional use of the lot including the parking scheme, traffic circulation, open space, fencing, screening, landscaping, signage, and lighting.
- 8. Sewer, water, storm water drainage, fire protection, police protection, and roads are available and adequate to serve the needs of the conditional use as designed and proposed.

# **Recommended Conditions**

- 1. The applicant must show compliance with all the requirements of the Colorado Outdoor Advertising Act, C.R.S. 43-1-401 et. Seq. and the Colorado rules and regulations promulgated thereunder by the Colorado Department of Transportation.
- 2. The applicant shall obtain an Outdoor Advertising Permit from the Colorado Department of Transportation.
- 3. The applicant shall obtain a building permit from Adams County for the billboard, including all required building permit inspections.
- 4. Each message displayed on the billboard shall remain static for a minimum of four(4) seconds and must transition immediately to the next message displayed.
- 5. The approval of the off-premise sign shall expire April 13, 2031.
- 6. The applicant shall build the billboard to a Category Three Building Code standard, which will be reviewed at the time of building permit application.

## Recommended Note to the Applicant

- 1. All applicable building, zoning, health, fire, and engineering requirements and codes shall be adhered to with this request. The applicant may submit an alternative design that can be approved through a Minor Amendment to this Conditional Use Permit by staff, as long as the design complies with the Adams County Development Standards and Regulations at the time of building permit application.
- 2. The Conditional Use Permit shall expire on April 13, 2022, if sign permits are not obtained from Adams County.
- 3. Any sign or attractive device which includes animated images or graphics, scrolling messages, video, moving images similar to television images, emits audible sounds, employs stereopticon, or includes motion picture projection is prohibited.

## Maximum Height and Minimum Clearance

## Section 4-16-05

 No off-premise advertising device shall exceed forty (40) feet in height. Height shall be determined as the distance from the grade of the right-of-way on which the sign fronts to the top of the sign including all projections. If located within one thousand (1,000) feet of an intersection of two (2) or more public rights-of-way, the lowest point of the sign face(s) shall be at least eight (8) feet above the ground.

# Southwest Area Framework Plan

- Policy 14.7 to Enhance the area's role as an important County Gateway. Strategies in completing the goals include:
  - 1) 14.7.a. Entryway Image
  - 2) 14.7.b. Screening and Buffering
  - 14.7.c Signs- Review and update the sign regulation provisions, including control of off-premise signs, applicable to private lands visible from I-70, I-25, and I-76 and key highway exits into the County.

# **Applicant Photometric Plan**

. . . . . . . .

Yellow represents calculated illuminance figures at selected locations in foot-candles[fc]. A full moon has a light impact of approximately 0.03 fc. A value less than this is considered negligible.

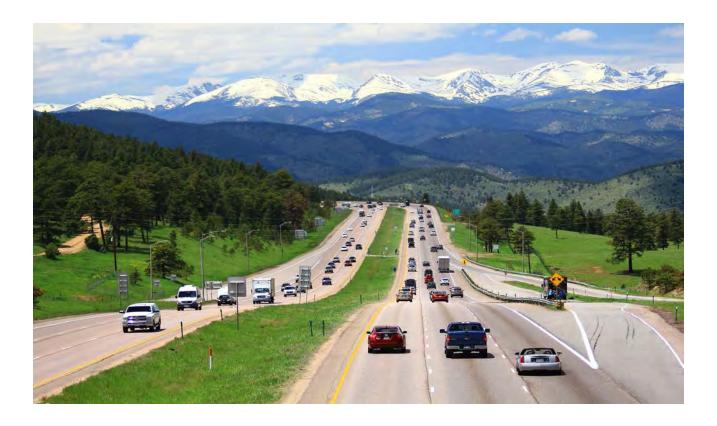
Parameters: - Display Luminance = 300 NITS

Calculations made by Shehab Rustom, Engineering Product Manager Yellow Lines illustrate how the sign brightness drops rapidly from 80% to 20% to 1% due to the incorporation of Siteline Blocking Louvers Technology.

No light impact South of the 1% brightness yellow line



## Colorado Department of Transportation 2019 Problem Identification Report



## Colorado Department of Transportation 2019 Problem Identification Report

#### **Report Prepared for:**

Highway Safety Office Colorado Department of Transportation 2829 W Howard Place Denver, CO 80204

#### **Report Prepared by:**

Christine Demont, MPH Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246

#### **Contact Information:**

Darrell Lingk Highway Safety Office Colorado Department of Transportation 2829 W Howard Place Denver, CO 80204 <u>darrell.lingk@state.co.us</u> P 303.757.9465

### This report may be downloaded from the internet at:

https://www.colorado.gov/pacific/cdphe/motor-vehicle-safety

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## **Report Highlights**

- Motor vehicle crashes are a leading cause of death in Colorado.
- The number of deaths from motor vehicle crashes Colorado has continued to rise since 2011, resulting in **648 deaths** in 2017.
- **Speeding** was a factor in 35% of all fatalities. In 2017, there were 230 speeding-related motor vehicle fatalities, a nine percent increase from the previous year.
- Among the people who died in a motor vehicle crash, 53% were not wearing a **seat belt**. The number of **unrestrained motor vehicle occupant fatalities** reached 222 deaths in 2017, a 19 percent increase from 2016.
- Alcohol-impaired drivers were involved in 27% of all fatalities. In 2017, an estimated 177 motor vehicle deaths resulted from crashes that had an alcohol-impaired driver, a nine percent increase from 2016.
- In 2017, there were 103 **motorcyclist fatalities,** an 18% decrease from 2016. Approximately 70% of the motorcyclists who died in 2017 were not wearing a helmet.
- Colorado's **fatalities per vehicle miles traveled (VMT)** increased five percent over the past year and exceeded the United States fatality rate per 100 million VMT (1.21 and 1.16 respectively).
- Fatalities in urban areas increased eight percent, from 342 deaths in 2016 to 369 in 2017.
- Fatalities in **rural areas** increased four percent, from 266 deaths in 2016 to 277 in 2017.

### **Motor Vehicle Crashes and Fatalities Overview**

Table 1 presents an overview of motor vehicle crashes across Colorado, including core performance measures for 2013-2017. One-year and five-year percent changes for each measure are listed in the last two columns. Green font indicates improvement and red font indicates undesired change. The  $\uparrow$  symbol indicates a percent increase in the number, rate, or percent and the  $\downarrow$  symbol indicates a percent decrease for the number, rate, or percent.

Table 1. Colorado traffic information and crash outcomes at a glance, 2013-2017							
	2013	2014	2015	2016	2017	1-year %∆	5-year %∆
Total crashes (n)	108,238	114,752	122,575	121,123	118,842	↓1.9%	<b>个</b> 9.8%
Colorado population (millions)	5.26	5.35	5.46	5.54	5.60	个1.1%	个6.5%
Licensed drivers (millions)	3.73	3.79	3.90	3.89	4.00	个2.8%	个7.2%
Seat belt use (%)	82.1	82.4	85.2	84.0	83.8	↓0.2%	<b>↑2.1%</b>
Core Performance Measures:							
Fatalities (n)	482	488	547	608	648	个6.6%	14.4%
Serious injuries (n)	3,319	3,224	3,216	2,956	2,884	↓2.4%	↓13.1%
Injuries (n)	12,324	12,570	12,838	11,786	11,668	↓1.0%	↓5.3%
Fatalities ( <i>n</i> /100 million vehicle miles traveled)	1.02	1.00	1.08	1.15	1.21	个5.2%	↑18.6%
Motor vehicle occupant fatalities, unrestrained all seat positions (n)	177	156	188	186	222	个19.4%	<b>↑25.4%</b>
Fatalities in crashes where driver/motorcycle operator has blood alcohol content $\ge 0.08^+$ ( <i>n</i> )	140	160	152	161	177	个9.9%	<b>↑22.9</b>
Speeding-related fatalities (n)	151	168	217	211	230	个9.0%	↑52.3%
Motorcyclist fatalities (n)	87	94	106	125	103	↓17.6%	↑18.4%
Unhelmeted motorcyclist fatalities (n)	55	61	67	82	72	↓12.2%	个30.9%
Driver 15-20 years old in fatal crashes (n)	57	73	67	59	91	个54.2%	个59.6%
Pedestrian fatalities (n)	50	63	59	79	92	个16.5%	个84.0%
Bicyclist fatalities (n)	12	10	13	16	16	0.0%	个33.3%
Driver 65+ years old in fatal crashes (n)	94	78	100	131	125	↓4.6%	↑33.0%
Distracted drivers in fatal crashes (n)	82	59	67	77	61	↓20.8%	↓25.6%
Fatalities involving driver, motorcycle operator testing positive for drugs	39	52	56	68	93	个36.8%	个138.5%

Data sources: Traffic crash reports, Colorado Department of Revenue, Division of Motor Vehicles; Fatality Analysis Reporting System (FARS), National Highway Traffic Safety Administration (NHTSA)

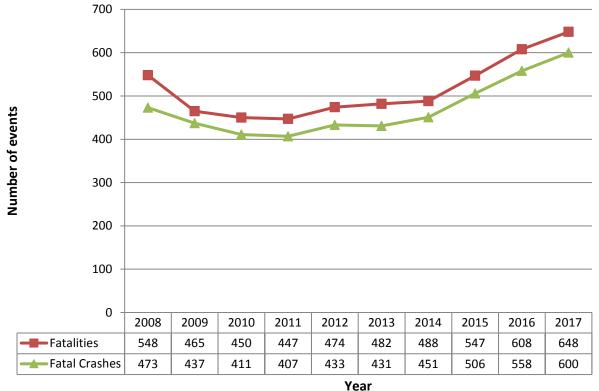
### **Fatal Crashes and Fatalities**

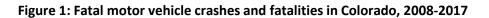
#### **Core Performance Measure (C-1): Reduce the number of traffic fatalities.**

Between 2016 and 2017, the number of fatal motor vehicle traffic crashes in Colorado increased by 7.5% and the number of traffic fatalities increased by 6.6%. This increase follows an upward trend from the previous six years, after positive declines in fatalities and fatal crashes between 2004 and 2011. Figure 1 shows the number of fatal crashes and fatalities in Colorado from 2008-2017. In contrast, both fatalities and fatal crashes across the nation decreased by less than one percent between 2016 and 2017. Specifically, there were 37,461 deaths in the United States

<u>C-1 Top Five Counties</u>
El Paso – 77 fatalities
Weld – 66 fatalities
Adams – 64 fatalities
Denver – 49 fatalities
Arapahoe – 45 fatalities

in 2016 and 37,133 in 2017 and 34,439 fatal crashes in 2016 and 34,247 fatal crashes in 2017.<sup>1</sup> In 2017, 562 (93.7%) of the fatal crashes in Colorado resulted in one death in each crash, 30 (5.0%) crashes resulted in two deaths per crash, six (1.0%) crashes resulted in three deaths per crash, and two crashes (0.3%) resulted in four deaths in each crash. As a result, the number of fatalities was greater than the number of fatal crashes.



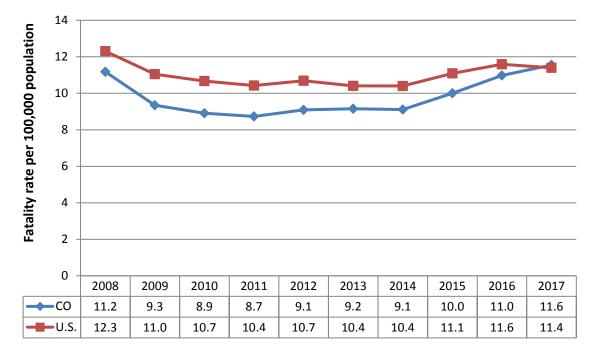


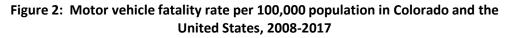
Source: FARS

Colorado Department of Transportation 2019 Problem Identification Statewide Report

<sup>&</sup>lt;sup>1</sup> <u>http://www-fars.nhtsa.dot.gov/Main/index.aspx</u> Last accessed January 31, 2018

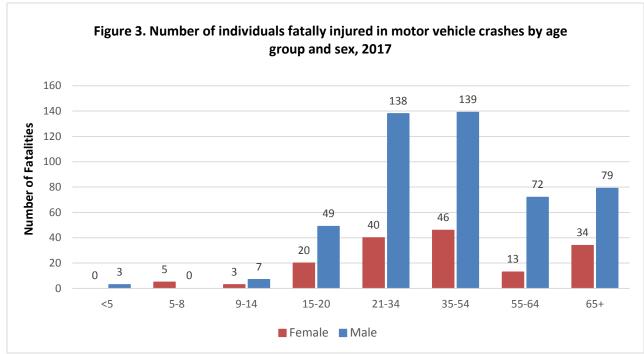
Colorado's motor vehicle fatality rate increased 5.2% between 2016 and 2017. In 2016, 11 people per 100,000 Colorado residents died in motor vehicle crashes, and in 2017, almost 12 people per 100,000 Colorado residents died. For the first time in more than a decade, the motor vehicle fatality rate in Colorado exceeded the national average during 2017 (Figure 2).





Source: FARS, DOLA and US Census Bureau

Figure 3 depicts the age and sex of the people who died as a result of a motor vehicle crash during 2017. The 35-54 age group had highest number of fatalities in 2017. More males were fatally injured in motor vehicle crashes than females during 2017. Table 2 shows the rate of fatalities by age and sex. Approximately three males died in a crash for every one female who died in a motor vehicle crash.



Source: FARS

Table 2. Rate of fatalities per 100,000 population due to motor vehicle crashes in 2017 in Colorado, by age and sex			
Age Group	Male	Female	Rate for age group
<5	1.8	0.0	0.9
5-8	0.0	3.7	1.8
9-14	3.1	1.4	2.3
15-20	21.2	9.2	15.4
21-34	23.0	7.1	15.3
35-54	18.7	6.3	12.6
55-64	20.9	3.6	12.1
65+	22.4	8.1	14.6
All Ages	17.3	5.7	11.6

Source: FARS

### Core Performance Measure (C-3): Reduce the number of fatalities per Vehicle Miles Traveled (VMT)

For data users to better understand the observed trends in the number of fatalities (Figure 1) and fatality rate per 100,000 population (Figure 2) over time, it is helpful to look at other factors that may account for the increase in motor vehicle fatalities such as vehicle miles traveled (VMT). This approach takes into account changes in the population, as well as changes in fuel prices, driving habits and distances driven. The fatality rate is calculated by dividing the number of fatalities by the number of vehicle miles traveled (VMT). Fatalities per 100 million VMT can be compared over time and between different geographic areas. Colorado's 2017 Integrated Safety Plan goal is to reduce the fatality rate per VMT to 0.99 per 100 million in 2017. Figure 4 shows the rate of fatalities per 100 million VMT for Colorado and the United States. The fatality rate increased over the past four years and exceeded the United States' average fatality rate in 2017.

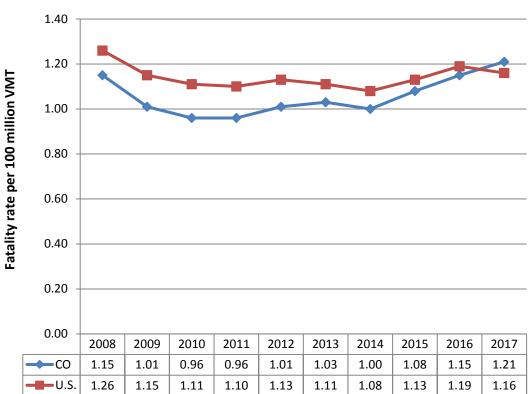


Figure 4: Fatalities per 100 million vehicle miles traveled (VMT) in Colorado and in the United States, 2008-2017

Source: FARS and USDOT FHWA

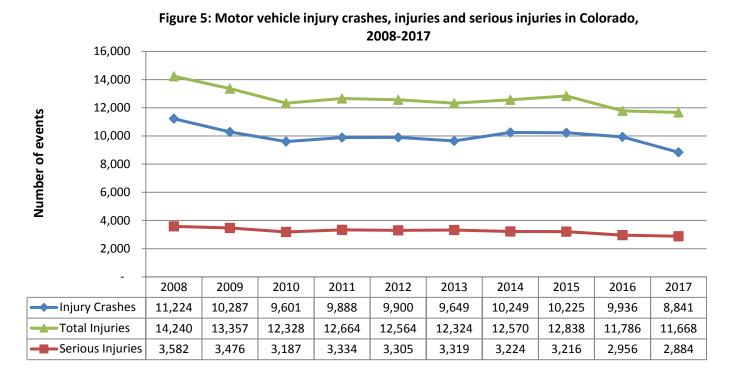
### **Injury Crashes and Injuries**

## Core Performance Measure (C-2): Reduce the number of serious injuries in traffic crashes

The number of crashes resulting in injuries decreased over the past 10 years (Figure 5). In this report, injury includes two types of injuries: "evident nonincapacitating" or "evident incapacitating". "Evident incapacitating injury" is also called "serious injury" and includes any injury, other than a fatal injury, that prevents the injured person from walking, driving, or normally continuing the activities previously capable of performing prior to being **<u>C-2 Top Five Counties</u>** 

Denver – 478 serious injuries Arapahoe – 364 serious injuries Adams – 316 serious injuries Boulder – 230 serious injuries Jefferson – 225 serious injuries

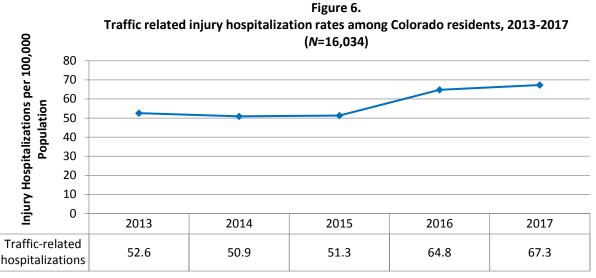
injured. The number of people injured and seriously injured also decreased over the same time period. Onequarter of injured people sustained a serious injury (24.7%) in 2017.



Source: Crash Reports, DOR

## **Injury Hospitalizations**

The age-adjusted rate of hospitalizations for Colorado residents injured in motor vehicle crashes increased by 28% from 2013-2017 (Figure 6). The motor vehicle crashes occurred in traffic or on public roadways, and the hospitalizations occurred in non-federal, acute care hospitals in Colorado.



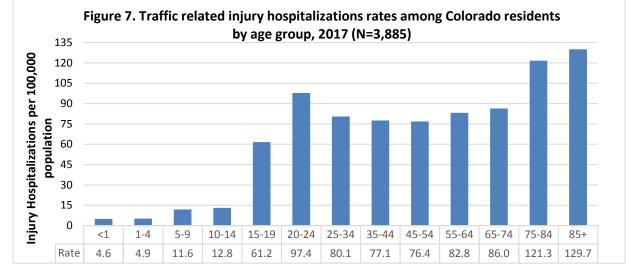
Traffic-related hospitalizations

Source: Colorado Hospital Association, Hospital Discharge

\*Note: View the rates with caution. Nationally and in Colorado, the coding of hospitalizations changed beginning October 1, 2015.

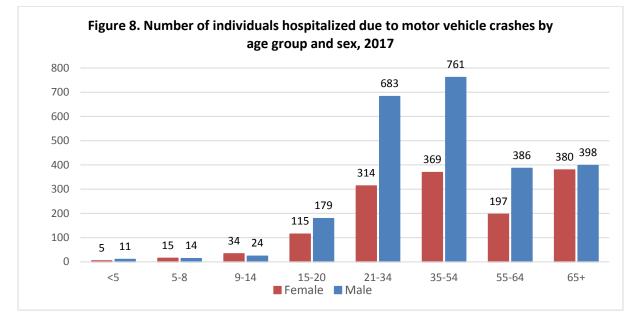
2015 was calculated using the last quarter of 2014 and the first three quarters of 2015 in order to use the same coding system. In 2016 and 2017, the rates were calculated using the new coding of hospitalizations.

In 2017, there were 3,885 hospitalizations among Colorado residents injured from motor vehicles crashes in traffic or on public roads (Figure 7). The age-specific hospitalization rate for Colorado residents sustaining injuries in motor vehicle crashes varied by age. People ages 20-24 years old and adults 75 years and older exhibited the highest hospitalization rates related to motor vehicle injuries.



Source: Colorado Hospital Association, Hospital Discharge

Figure 8 shows the number of individuals hospitalized from motor vehicle crashes in Colorado during 2017, including the number of males and females within each age group. The 21-34 and 35-54 age groups had the greatest numbers of people hospitalized from motor vehicle crashes. Across all age groups, a greater number of males than females in each age group were hospitalized with the exception of the 5-8 year and 9-14 age groups. Males accounted for almost two-thirds of those hospitalized from crashes during 2017.



Source: Colorado Hospital Association, Hospital Discharge

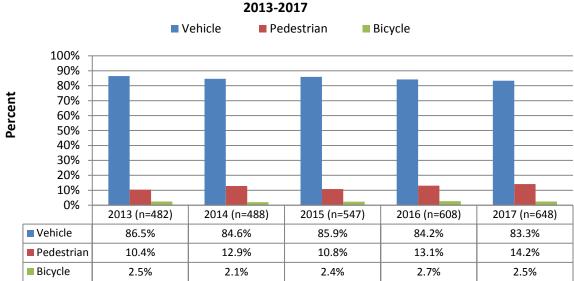
Table 3 shows the hospitalization rate per 100,000 population by age group and sex. The 65 and older age group had the highest rate of hospitalizations per 100,000 persons. Males aged 21-34 had the highest rates of hospitalizations from motor vehicle crashes for every 100,000 persons, compared to the other groups.

Table 3. Crude rate of hospitalizations per 100,000 population due to motorvehicle crashes in 2017 in Colorado, by age and sex			
Age Group	Male	Female	Crude Rate for age group*
<5	6.4	3.1	4.8
5-8	10.0	11.2	10.6
9-14	10.7	15.8	13.2
15-20	77.4	53.1	65.6
21-34	113.6	55.7	85.6
35-54	102.4	50.6	76.8
55-64	112.2	54.7	82.8
65+	112.7	90.6	100.7
All Ages	87.5	51.0	69.3

Source: Colorado Hospital Association, Hospital Discharge

## **Mode of Transportation**

In Colorado, persons driving or riding motorized vehicles made up 85% of the motor vehicle-related fatalities between 2013 and 2017 (Figure 9). Pedestrians accounted for 12% of motor vehicle fatalities, while bicyclists comprised two percent over the five-year period. The percentage of pedestrian fatalities increased over the five year period.



### Figure 9: Motor vehicle fatalities by mode of transportation in Colorado,

Source: FARS

The mode of transportation when serious motor vehicle injuries occurred remained relatively stable during 2013-2017 (Figure 10). On average, 86% of people seriously injured in a motor vehicle crash were riding motorized vehicles, pedestrians comprised 10%, and bicyclists made up five percent.

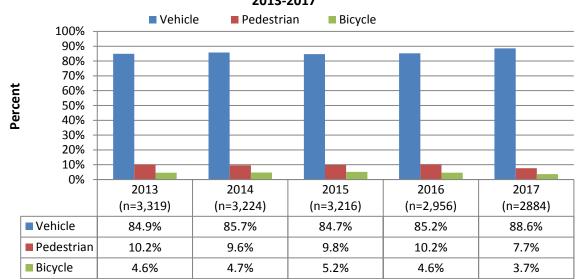


Figure 10: Motor vehicle serious injuries by mode of transportation, Colorado, 2013-2017

Source: Crash reports, DOR

As shown previously in Figure 9 and Figure 10 above, persons riding motorized vehicle accounted for the majority of motor vehicle-related fatalities and serious injuries. A motorized vehicle can be a car/van, motorcycle, pickup truck, SUV, or other type of vehicle (i.e. large truck, motor home, bus, all-terrain vehicle, snowmobile, and farm or construction equipment other than truck, or vehicle unknown because it was a hit and run). Figure 11 below shows the type of motor vehicle individuals were using when fatally injured. Among the fatally injured, almost half (42%) of the individuals fatally injured were riding in a car/van, 19% were riding in a SUV, and 19% for riding a motorcycle. Of those who were seriously injured, almost half (45%) were riding in a car/van, 21% riding in an SUV, and 21% riding a motorcycle (Figure 12).

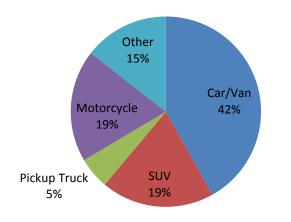
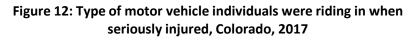
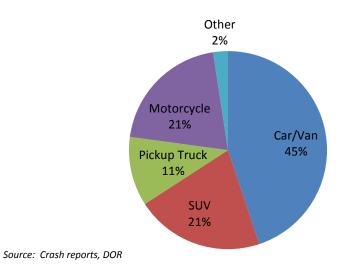


Figure 11: Type of motor vehicle individuals were riding in when fatally injured, Colorado, 2017

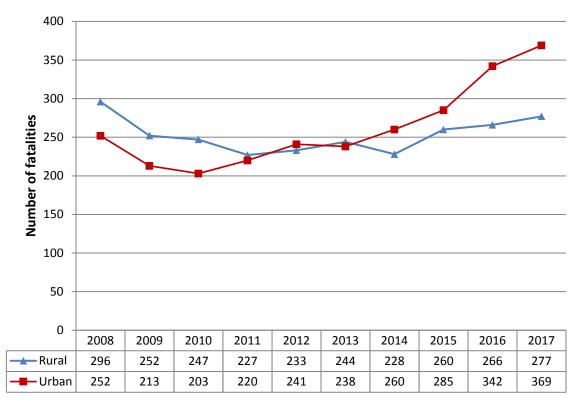
Source: FARS Data

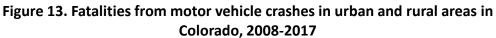




### **Urban versus Rural Fatalities**

Figure 13 displays the number of motor vehicle fatalities that occurred in urban or rural areas. While more motor vehicle fatalities occurred in rural areas during 2008-2011, more fatalities occurred in urban areas during 2014-2017.





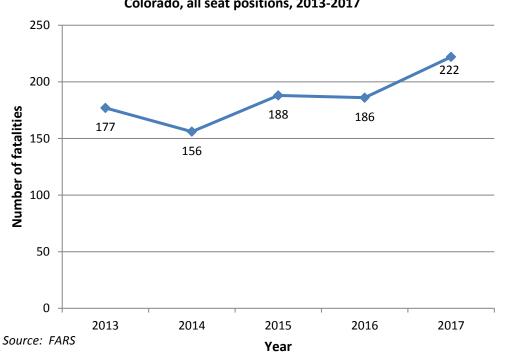
Source: FARS

### **Occupant Protection**

## Core Performance Measure (C-4): Reduce the number of unrestrained passenger vehicle occupant fatalities, all seat positions.

In 2017, there were 222 unrestrained passenger vehicle occupant fatalities, a 19% increase from 2016 (Figure 14). Between 2013 and 2017, there was a 25% increase in unrestrained passenger fatalities. In 2017, these 222 unrestrained fatalities represented 54% of the 410 passenger vehicle occupant fatalities (Table 4).

<u>C-4 Top Five Counties</u> El Paso – 33 fatalities Weld – 25 fatalities Adams – 18 fatalities Pueblo – 15 fatalities Arapahoe – 12 fatalities



## Figure 14: Unrestrained passenger vehicle occupant fatalities in Colorado, all seat positions, 2013-2017

Table 4 shows the number of unrestrained fatalities in Colorado by age and sex for the years 2016 and 2017. More than half of the motor vehicle occupant fatalities were unrestrained for both years (51% in 2016 and 54% in 2017). In 2017, both the number and percentage of unrestrained fatalities were higher compared to 2016. The 15-20 age group had the highest percentage of unrestrained occupants die in a motor vehicle crash in 2017. In addition, more males were unrestrained and died than females.

Table 4. Unrestrained motor vehicle occupant fatalities by age and sex,Colorado, 2016 & 2017				
Age Group	Sex	2016	2017	
	Male	1	0	
0-4	Female	0	0	
	Total	1/3 (33.3%)	0/2 (0.0%)	
	Male	0	0	
5-8	Female	2	2	
	Total	2/4 (50.0%)	2/4 (50.0%)	
	Male	4	3	
9-14	Female	4	1	
	Total	8/9 (88.9%)	4/6 (66.7%)	
-	Male	16	23	
15-20	Female	11	14	
	Total	26/40 (65.0%)	37/54 (68.5%)	
	Male	43	56	
21-34	Female	21	23	
	Total	64/109 (58.7%)	79/124(63.7%)	
	Male	32	43	
35-54	Female	10	10	
	Total	42/77 (54.5%)	53/101 (52.5%)	
	Male	18	18	
55-64	Female	6	3	
	Total	24/49 (49.0%)	21/41 (51.2%)	
	Male	10	20	
65+	Female	8	6	
	Total	18/71 (25.4%)	26/78 (33.3%)	
	Male	124	163	
All Ages	Female	62	59	
	%crashes	186/362 (51.4%)	222/410 (54.1%)	

Source: FARS

### **Seat Belt Compliance**

### Behavioral Performance Measure (B-1): Increase the observed seat belt use for passenger vehicles.

A major initiative of the Office of Transportation Safety (OTS) is to increase seat belt use. Each year, OTS funds an observational survey of occupant protection use statewide. Figure 15 shows the steady increase in seat belt use from 2008-2017. Beginning in 2012, the survey methodology changed to include observation of seat belt use in commercial vehicles 10,000 pounds and under. In 2017, Colorado's seat belt use rate was 84% and remains lower than the national rate of 90%.

Historically, fewer occupants in light trucks wear seat belts compared to occupants in other passenger vehicles. In 2008, 70% of light truck occupants wore seat belts. Over the past 10 years, this increased to almost 77% (a 10% increase). Despite this improvement, light truck occupants still lag behind other motor vehicle occupants (84% overall seat belt use).

#### **Countermeasures that Work**

#### Increase seat belt use:

#### Targeting Adults: Seat Belt Use Laws

- State primary enforcement belt use laws
- Local primary enforcement belt use laws
- Increased belt use law penalties Seat Belt Law Enforcement
- Seat Beit Law Enforcement
- Short high-visibility belt law enforcement
- Combined enforcement, nighttime
- Sustained enforcement

#### Communications & Outreach

- Supporting enforcement
- Strategies for low-belt-use groups

Listed have a 3-5 star effectiveness rating. For all countermeasures, visit <u>hhttp://www.nhtsa.gov/staticfiles/nt</u> <u>i/pdf/812202-</u> <u>CountermeasuresThatWork8th.pdf</u>

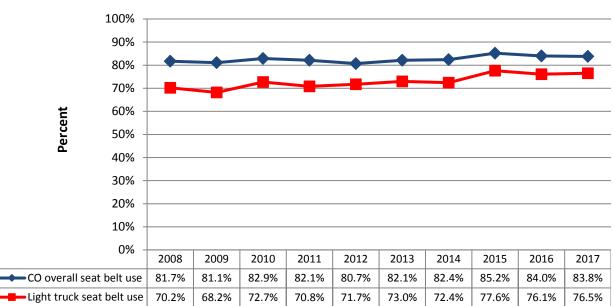


Figure 15. Statewide overall and light truck seat belt use in Colorado, 2008-2017

Source: Institute of Transportation Management at CSU

### **Impaired Driving**

Core Performance Measure (C-5): Reduce the number of fatalities in crashes involving

## a driver or motorcycle operator with Blood Alcohol Content (BAC) of ≥0.08.

Information regarding driving while impaired in Colorado is complex. In fatal crashes, the standard procedure is to test the person who died for alcohol and/or drugs. The law requires an arrested driver take a chemical test of their breath or blood, if the law enforcement officer has probable cause to believe that the driver's impairment is from alcohol or another impairing substance.

#### **C-5 Top Five Counties**

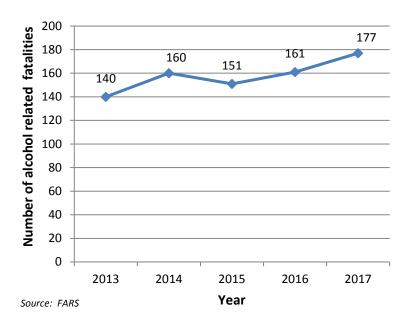
El Paso – 23 fatalities Adams – 21 fatalities Denver – 19 fatalities Arapahoe – 17 fatalities Jefferson – 14 fatalities

The drivers can refuse to take the test and have driver's license consequences for refusal. Despite best efforts of law enforcement, some crash records lack test results. In non-fatal crashes, the law enforcement officer's opinion of alcohol/drug involvement is the only data available on crash reports. To remedy missing test results on BAC, the National Highway Traffic Safety Administration (NHTSA) uses methods to impute missing BAC values. Imputation is a process of replacing missing data with a probable value based on other available data.



The alcohol-related performance measure in Figure 16 is NHTSA's imputed measure. The number of fatalities involving an alcohol-impaired driver has increased over the past five years (Figure 16).

Figure 16: Fatalities in Colorado motor vehicle crashes involving a driver or motorcycle operator with a BAC ≥ 0.08, 2013-2017





#### Countermeasures that Work

To reduce alcohol- and drug-impaired driving:

#### Deterrence 1) Laws

- Administrative license revocation/suspension
- Open containers
- High-BAC sanctions
- BAC test refusal penalties
- Alcohol-impaired driving law review

#### 2) Enforcement

- Publicized sobriety checkpoints
- High visibility saturation patrols
- Preliminary breath test devices
- Passive alcohol sensors
- Integrated enforcement
- 3) Prosecution and Adjudication

#### DWI Courts

- Limits on diversion and plea agreements
- Court monitoring
- 4) DWI offender treatment, monitoring, control
- Alcohol problem assessment, treatment
- Alcohol ignition interlocks
- Vehicle and license plate sanctions
- DWI offender monitoring
- Lower BAC limit for repeat offenders

## Prevention, intervention, communications & outreach

- Alcohol screening and brief intervention
- Mass-media campaigns

#### Underage drinking & alcohol-impaired driving

- Minimum drinking age 21 laws
- Zero-tolerance law enforcement
- Alcohol vendor compliance checks
- Other minimum legal drinking age 21 law enforcement

#### Drugged Driving

• Enforcement of drug-impaired driving

Listed have a 3-5 star effectiveness rating. For all countermeasures, visit <u>hhttp://www.nhtsa.gov/staticfiles/nti/pdf/812202-</u> CountermeasuresThatWork8th.pdfl A blood alcohol content (BAC) of 0.08 grams of alcohol per deciliter of blood increases crash risk exponentially and therefore is the state and federal standard for legal intoxication. Table 5 shows the number of drivers with a blood alcohol content greater than or equal to 0.08 and who were involved in a fatal crash in 2016 and 2017. The 21-34 age group and males had the highest number and percentage of drivers with a BAC at or above legal intoxication and involved in a fatal crash. During 2017, there were 940 drivers involved in a fatal crash in Colorado. While the percentage of alcohol-intoxicated drivers involved in a fatal crash (14%) remained the same in 2016 and 2017, the number of alcohol-intoxicated drivers involved in a fatal crash and total drivers involved in a fatal crash increased in 2017, compared to 2016.

Table 5: Drivers with a blood alcohol content $\ge$ 0.08 in fatal crashes in Colorado, by impaired driver age and sex			
Age Group	Sex	2016	2017
Dri	iver		
	Male	5	6
15-20	Female	2	1
	Total	5/59 (8.5%)	7/91 (8.5%)
	Male	46	61
21-34	Female	14	5
	Total	60/296 (20.3%)	66/290 (22.8%)
	Male	38	32
35-54	Female	3	7
	Total	41/258 (15.9%)	39/309 (12.6%)
	Male	8	15
55-64	Female	1	1
	Total	9/123 (7.3%)	16/110 (14.5%)
	Male	4	3
65+	Female	0	0
	Total	4/131 (3.1%)	3/125 (2.4%)
	Male	101	117
All Ages	Female	20	14
	Total*	121/880 (13.8%)	131/940 (13.9%)

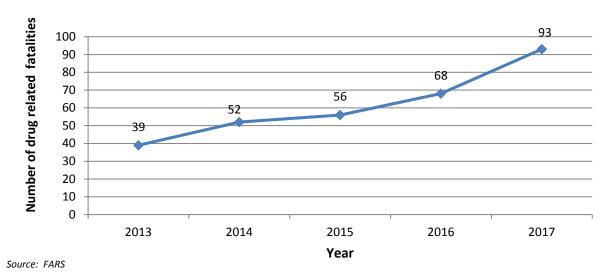
Source: FARS

\*Total number of alcohol-impaired drivers/total number of drivers in fatal crashes = percentage of impaired drivers in fatal crashes

## Core Performance Measure (C-14): Reduce the number of drivers or motorcycle operators involved in fatal crashes testing positive for drugs.

Prescription drugs, over-the-counter drugs, and illegal drugs can affect a person's ability to drive. Taking legal drugs, illegal drugs, alone or in combination with alcohol can cause impairment. An impaired driver puts the driver, passengers, and other road users at risk. <sup>2</sup> Figure 17 shows the trend of motor vehicle fatalities involving a driver under the influence of drugs. The trend has increased over the past five years.

<u>C-14 Top Five</u> <u>Counties</u> Weld– 15 fatalities Adams – 9 fatalities Arapahoe – 8 fatalities El Paso – 8 fatalities Baca – 4 fatalities



## Figure 17: Fatalities in Colorado motor vehicle crashes involving a driver or motorcycle operator testing positive for drugs, 2013-2017

<sup>&</sup>lt;sup>2</sup> Berning, A., Compton, R., & Wochinger, K. (2015, February). Results of the 2013–2014 National Roadside Survey of alcohol and drug use by drivers. (Traffic Safety Facts Research Note. Report No. DOT HS 812 118). Washington, DC: National Highway Traffic Safety Administration.

Table 6 describes drivers who tested positive for drugs and involved in fatal motor vehicle crashes in 2016 and 2017. The percentage of drivers involved in fatal crashes who were impaired by drugs increased from 10% in 2016 to 12% in 2017. Males and the 15-20 year old age group had the highest percentage of drug-impaired drivers in 2016 and in 2017.

Table 6: Drivers testing positive for drugs in fatal crashes in Colorado, by impaired driver age and sex			
Age Group	Sex	2016	2017
Dri	ver		
	Male	9	15
15-20	Female	1	1
	Total	10/59 (16.9%)	16/91 (17.6%)
	Male	33	25
21-34	Female	4	9
	Total	37/296 (12.5%)	34/290 (11.7%)
	Male	18	33
35-54	Female	4	4
	Total	22/258 (8.5%)	37/309 (12.0%)
	Male	13	10
55-64	Female	2	1
	Total	15/123 (12.2%)	11/110 (10.0%)
	Male	6	9
65+	Female	0	4
	Total	6/131 (4.6%)	13/125 (10.4%)
-	Male	79	92
All Ages	Female	11	19
	Total*	90/880 (10.2%)	111/940 (11.8%)

Source: FARS

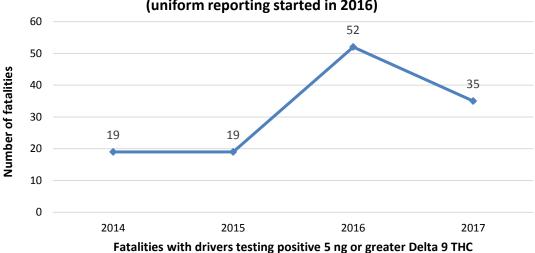
\*Total number of drivers impaired by drugs/total number of drivers in fatal crashes = percentage of impaired drivers in fatal crashes

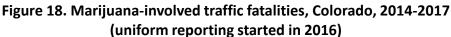
#### Marijuana Impaired Driving

Like alcohol, marijuana has measurable physiological effects that may impair the ability of a person to drive and react quickly in critical situations. National Highway Traffic Safety Administration (NHTSA) studies have shown marijuana impairs crucial abilities needed to drive safely.<sup>3</sup> Impairments include:

- Slowed reaction time.
- Difficulties in road tracking and lane-position variability (inability to stay in the driving lane).
- Decreased divided attention.
- Impaired cognitive performance.
- Impaired executive functions, including route planning, decision-making and risk-taking or a combination.

Colorado law allows prosecution of drivers with at least five nano grams of active tetrahydrocannabinol (THC) in their blood for driving under the influence (DUI). However, there is no roadside device to detect THC, so law enforcement officer, including those trained as drug recognition experts (DREs), base arrests on observed impairment. Under Colorado law, officers can arrest someone who uses marijuana for medicinal purpose for DUI, if officer observes impairment. Figure 18 displays the number of fatalities from motor vehicle crashes where the driver who tested positive with 5 nano grams or greater of Delta 9 THC (the active component in marijuana). Because testing and reporting rates for Delta 9 THC have increased, the cases of drivers testing positive for Delta 9 THC could be the results of improvements to data collection.





Source: Toxicology results, Colorado Department of Transportation

- 1. Only active forms of THC, such as Delta 9, can cause impairment. Delta 9 level information was not available prior to 2014.
- 2. Prior to 2016, data collection on Delta 9 was not complete.
- 3. Because testing and reporting rates for Delta 9 have increased, the cases of drivers testing positive for Delta 9 could be the results of improved data collection.
- 4. Data includes fatalities where alcohol or other drugs may also be present.
- 5. In Colorado, there is a "permissible inference" that a person is under the influence of a) cannabis if their blood contains 5 Nano grams or more of Delta 9-THC per milliliter in whole blood or b) alcohol - if their blood contains .08 grams or more of alcohol per 100 grams in the whole blood.

<sup>&</sup>lt;sup>3</sup> Compton, R. (2017, July). Marijuana-Impaired Driving - A Report to Congress. (DOT HS 812 440). Washington, DC: National Highway Traffic Safety Administration.

## **Speed Enforcement** Core Performance Measure (C-6): Reduce the number of speeding related fatalities.

Speeding-related motor vehicle fatalities increased over the past five years with an eight percent increase between 2016 and 2017 (Figure 19). Speeding contributed to 35% of all fatalities in 2017.

Figure 19: Speeding-related fatalities in Colorado,

C-6 Top Five Counties El Paso – 29 fatalities Adams – 20 fatalities Weld – 20 fatalities Jefferson – 18 fatalities Arapahoe – 17 fatalities

**Countermeasures that** 

Work Reduce aggressive driving &

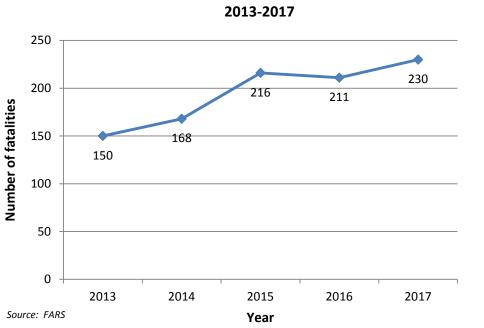






Table 7 describes drivers who received a speeding citation for exceeding the safe or posted speed in fatal crashes in 2016 and 2017. Law enforcement officers indicated that speeding was the driver action, or specific law violation, leading to a crash in 21% of all fatal crashes. Drivers ages 15-20 and male drivers had the highest number and percentage of drivers speeding in fatal crashes in 2016 and in 2017.

Table 7: Drivers who were speeding in fatal crashes in Colorado, by driver age and sex					
Age Group	Sex	2016	2017		
Driver					
	Male	18	27		
15-20	Female	3	5		
	Total	21/59 (35.6%)	32/91 (35.2%)		
	Male	66	69		
21-34	Female	13	14		
	Total	79/296 (26.7%)	83/290 (28.6%)		
	Male	43	46		
35-54	Female	3	10		
	Total	46/258 (17.8%)	56/309 (18.1%)		
	Male	16	15		
55-64	Female	0	2		
	Total	16/123 (13.0%)	17/110 (15.5%)		
	Male	11	11		
65+	Female	6	2		
	Total	17/131 (13.0%)	13/125 (10.4%)		
	Male	155	168		
All Ages	Female	25	33		
	Total	180/880 (20.5%)	201/940 (21.4%)		

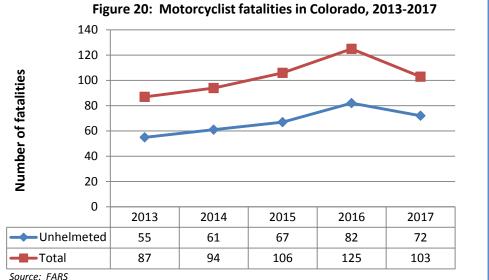
Source: FARS

\*Total number of drivers speeding/total number of drivers in fatal crashes = percentage of drivers speeding in fatal crashes

# **Motorcycle Safety** Core Performance Measure (C-7): Reduce the number of motorcyclist fatalities.

Motorcyclist fatalities increased 44% from 2013-2017. Motorcyclist fatalities decreased by 18% from 2016-2017, resulting in 103 motorcyclist fatalities (Figure

20). The 103 motorcyclist fatalities in 2017 accounted for 16% of the total motor vehicle fatalities. From 2013-2017, the percentage of motorcyclists who were not wearing helmets when they died ranged from 63% to 70%.



C-7 Top Five Counties Adams – 13 fatalities Denver – 13 fatalities Larimer – 10 fatalities Jefferson – 9 fatalities Weld – 9 fatalities



# Core Performance Measure (C-8): Reduce the number of unhelmeted motorcyclist fatalities.

Of the 103 motorcyclist fatalities in 2017, 70% did not wear helmets, compared to 66% of the 125 motorcyclist fatalities in 2016 (Table 8).



C-8 Top Five Counties Adams – 11 fatalities Denver – 8 fatalities Larimer – 8 fatalities Weld – 7 fatalities El Paso – 6 fatalities Table 8 shows the number of motorcyclists (operators and/or passengers) who died in a motorcycle crash by age, sex, and helmet status in 2016 and 2017. In 2017, 63 (69%) of the 91 male motorcyclist fatalities did not wear a helmet. The 35-54 year old age group had the most motorcyclist fatalities in 2016 and in 2017. However, the 55-64 year old age group had the largest percentage of unhelmeted motorcyclist fatalities in 2017.

Table 8: Motorcyclist fatalities in Colorado, by age and sex						
		2016		2017		
		Motorcyclist Fat	alities	Motorcyclist Fatalities		
Age group	Sex	No Helmet	Total	No Helmet	Total	
	Male	0	0	0	0	
<5	Female	0	0	0	0	
	Total	0 (0.0%)	0	0/0 (0.0%)	0	
	Male	0	0	0	0	
5-8	Female	0	0	0	0	
	Total	0 (0.0%)	0	0/0 (0.0%)	0	
	Male	0	0	0	1	
9-14	Female	0	0	0	0	
	Total	0 (0.0%)	0	0/1 (0.0%)	1	
	Male	3	5	2	5	
15-20	Female	2	3	0	0	
	Total	5/8 (62.5%)	8	2/5 (40.0%)	5	
	Male	27	41	17	25	
21-34	Female	2	5	3	3	
	Total	29/46 (63.0%)	46	20/28 (71.4%)	28	
	Male	25	31	23	31	
35-54	Female	0	3	3	5	
	Total	25/34 (73.5%)	34	26/36 (72.2%)	36	
	Male	12	17	12	16	
55-64	Female	1	5	2	2	
	Total	13/22 (59.1%)	22	14/18 (77.8%)	18	
	Male	10	15	9	13	
65+	Female	0	0	1	2	
	Total	10/15 (66.7%)	15	10/15 (66.7%)	15	
	Male	77	109	63	91	
All Ages	Female	5	16	9	12	
	Total	82/125 (65.6%)	125	72/103 (70.0%)	103	

Source: FARS

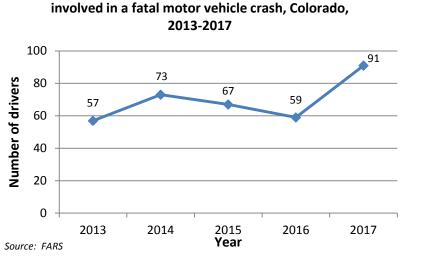
## **Young Drivers**

# Core Performance Measure (C-9): Reduce the number of drivers age 20 or younger involved in fatal crashes.

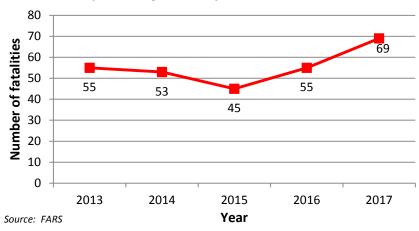
The number of drivers ages 15-20 involved in a fatal motor vehicle crash increased by 60% from 2013-2017 (Figure 21). Also, between 2013-2017

Figure 21: Number of drivers aged 15-20 years old

the number of motor vehicle fatalities among people ages 15-20, regardless of the age of the driver, increased by 25% (Figure 22).



# Figure 22: Motor vehicle fatalities in Colorado among persons aged 15-20 years old, 2013-2017



#### C-9 Top Five Counties Weld – 15 drivers Adams – 10 drivers Denver – 9 drivers Larimer – 8 drivers Arapahoe – 6 drivers



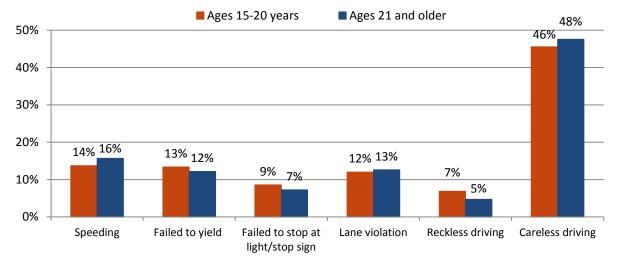


Table 9 compares the number of drivers ages 15-20 involved in a fatal crash for the years 2016 and 2017. Young drivers ages 15-20 accounted for seven percent of the total 880 drivers involved in fatal crashes in 2016 (N=59/880). That percentage increased to 10% in 2017 (N=91/940). More males than females were involved in fatal crashes.

Table 9: Young drivers involved fatal crashes by age and sex of driver					
		2016	2017		
Age Group	Sex	Drivers in fatal crashes	Drivers in fatal crashes		
	Male	4	10		
15-16	Female	3	3		
	Total	7	13		
	Male	22	28		
17-18	Female	8	9		
	Total	30	37		
	Male	16	33		
19-20	Female	6	8		
	Total	22	41		
	Male	42	71		
Total: 15- 20	Female	17	20		
20	Total	59	91		

Source: FARS

Figure 23 compares the top driver actions that led to an injury or fatal crash for young drivers (ages 15-20) and drivers ages 21 and older in Colorado in 2017. Careless driving was the top driver action among young drivers in 2017 and in 2016 (not shown). Almost half (46%) of drivers ages 15-20 drove carelessly, which resulted in an injury crash or a fatal crash. Compared to drivers ages 21 or older, young drivers ages 15-20 had a higher percentage of failing to yield, failing to stop at light/stop sign, and reckless driving, resulting in an injury or fatal crash.



# Figure 23. Top Driver actions associated with the cause of a crash in injury and fatal crashes by young drivers versus other drivers , Colorado 2017

Source: Crash reports, Colorado Department of Revenue

Law enforcement officers investigating the crash also record the most apparent human contributing factor that contributed to the crash. Figure 24 shows the top contributing factors associated with injury and fatal crashes among young drivers, ages 15 to 20, compared to drivers age 21 or older in 2017. Inexperience was the leading contributing factor in injury/fatal crashes among young drivers.

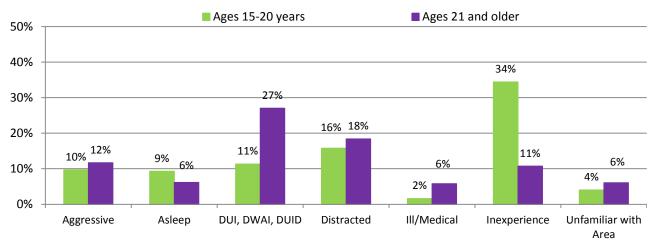


Figure 24. Contributing factors associated with the cause of a crash in injury and fatal crashes by young drivers versus other drivers , Colorado 2017

Colorado Department of Transportation 2019 Problem Identification Statewide Report

Source: Crash reports, Colorado Department of Revenue

# **Pedestrian Safety**

# Core Performance Measure (C-10): Reduce the number of pedestrian fatalities.

In 2017, 92 pedestrians died from a motor vehicle collision. The 92 pedestrian fatalities in 2017 accounted for 14% of all 648 motor vehicle fatalities. The pedestrian fatalities increased by 84% from 2013-2017 (Figure 25) and increased 17% from 2016-2017.

#### Figure 25: Pedestrian fatalities in Colorado, 2013-2017 100 97 90 79 80 Number of fatalities 63 70 59 60 50 50 40 30 20 10 0 2013 2014 2015 2016 2017 Year Source: FARS



#### <u>C-10 Top Five</u> Counties

Adams – 16 fatalities El Paso – 14 fatalities Denver –13 fatalities Arapahoe – 10 fatalities Jefferson – 7 fatalities



Table 10 shows pedestrian fatalities from motor vehicle crashes for each age and sex group in 2016 and 2017. A "Total" row within each age group shows the total number of fatalities in that age group and the percent of all ages (last row). Most pedestrian fatalities occurred in the 21-34 and 35-54 age groups and among more males than females in 2016 and 2017. In 2017, the 74 males accounted for 80% of the 92 pedestrian fatalities.

Table 10. Pedestrian fatalities by age and sex, Colorado					
Age Group	Sex	2016	2017		
	Male	0	1		
0-4	Female	0	0		
	Total	0	1		
	Male	0	0		
5-8	Female	0	0		
	Total	0	0		
	Male	2	2		
9-14	Female	0	1		
	Total	2	3		
	Male	3	5		
15-20	Female	3	2		
	Total	6	7		
	Male	18	16		
21-34	Female	4	3		
	Total	22	19		
	Male	17	25		
35-54	Female	7	7		
	Total	24	32		
	Male	7	14		
55-64	Female	4	2		
	Total	11	16		
	Male	8	11		
65+	Female	6	3		
	Total	14	14		
	Male	55	74		
All Ages	Female	24	18		
Source: FARS	Total	79/608 (13.0%)	92/648 (14.2%)		

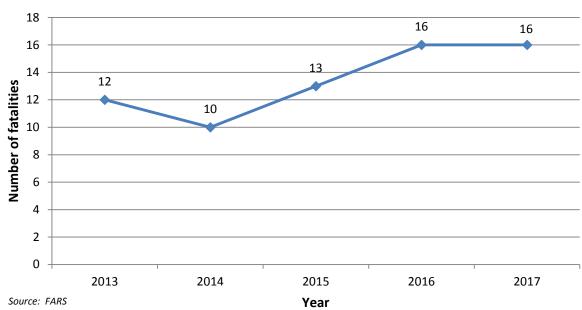
Source: FARS

# **Bicyclist Safety**

# **Core Performance Measure (C-11): Reduce the number of bicyclist fatalities**

In 2017, 16 bicyclists died from a motor vehicle crash (Figure 26). The number of bicycle fatalities increased 33% over the past five years (2013-2017).

C-11 Top Counties Boulder – 3 fatalities El Paso – 3 fatalities Adams –2 fatalities



#### Figure 26: Bicyclist fatalities in Colorado, 2013-2017



Table 11 shows the number of bicyclist fatalities due to motor vehicle crashes for each age and sex group in 2016 and 2017. Most bicyclist fatalities occurred in the 35-54 and 65 or older age groups in 2017. More male bicyclists died than female bicyclists.

Table 11.	Bicyclist fat	alities by age and sex, Colora	ido
Age Group	Sex	2016	2017
	Male	0	0
0-4	Female	0	0
	Total	0	0
	Male	0	0
5-8	Female	1	1
	Total	1	1
	Male	0	0
9-14	Female	1	0
	Total	1	0
15-20	Male	0	1
	Female	0	0
	Total	0	1
	Male	1	1
21-34	Female	0	1
	Total	1	2
	Male	7	3
35-54	Female	1	3
	Total	8	6
	Male	3	0
55-64	Female	0	2
	Total	3	2
	Male	2	4
65+	Female	0	0
	Total	2	4
	Male	13	9
All Ages	Female	3	7
Source: FARS	Total	16/608 (2.6%)	16/648 (2.5%)

Source: FARS

## **Distracted Driving**

## **Core Performance Measure (C-12): Reduce the number distracted drivers involved in fatal crashes**

## C-12 Top Five Counties

Weld– 9 drivers Jackson – 7 drivers Morgan – 7 drivers Adams – 5 drivers Arapahoe, Boulder, Larimer – 4 drivers

Drivers who were involved in a fatal crash and were distracted fluctuated from year to year. However, the overall trend showed a 26% decrease between 2013 and 2017 and 21% decrease in 2017, compared to 2016 (Figure 27). In this report, "distracted" means a passenger, animal, cell phone, radio, food or other objects in the motor vehicle diverted the driver's attention from the road.

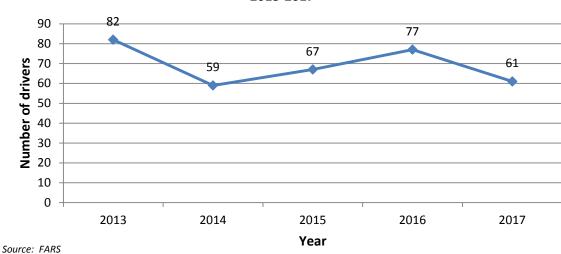


Figure 27: Colorado distracted drivers involved in a fatal crash, Colorado, 2013-2017

Distracted = passenger, cell phone, radio, food, object, animal, etc.



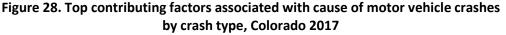
Figure 28 shows the top contributing factors that law enforcement officers noted for motor vehicle crashes resulting in injury or fatality and for crashes resulting in only property damage. Selecting one contributing factor poses a challenge because: 1) a driver's circumstance and contributing factor may fall into one or more categories; 2) the law enforcement officer may mark 'Other Factor' and describe the factor in writing, instead of checking a factor listed on the crash form; and 3) a driver may not fully reveal their behavior and the circumstances at the time of the crash. The 'distracted' factor includes a passenger, animal or pets, cell phone, radio, food, or other objects diverting the driver's attention from the road and from the traffic. In 2017, DUI, DWAI or DUID factors were more common among injury and fatal crashes, compared to property damage only crashes. In contrast, driver distraction occurred in a higher percentage of property damage only crashes, compared to injury or fatal crashes, in 2017.

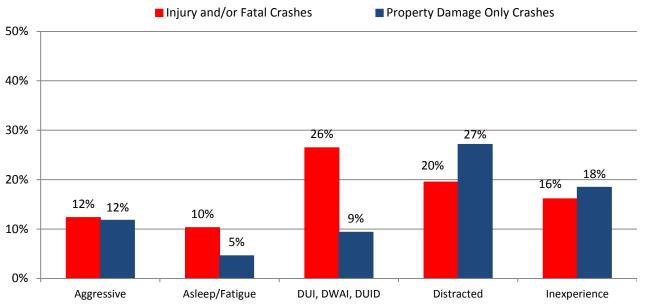
Countermeasures that Work Reduce distracted and drowsy driving:

#### Laws and Enforcement

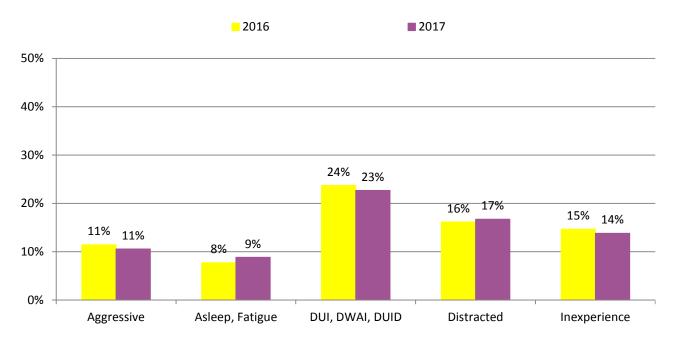
- GDL requirements for beginning drivers
- High visibility cell phone/text messaging enforcement

Listed have a 3-5 star effectiveness rating. For all countermeasures, visit <u>hhttp://www.nhtsa.gov/staticfiles/nti/pdf/812202-</u> <u>CountermeasuresThatWork8th.pdf</u>





Source: Crash reports, Colorado Department of Revenue Distracted = passenger, cell phone, radio, food, object, animal, etc. Figure 29 compares the top five types of driver factors noted in injury/fatal crashes in 2016 and in 2017. DUI, DWAI or DUID was the most common driver factor associated with an injury and fatal crash in 2016. The percentage of other top driver factors of aggressive driving, driver fatigue or asleep, driver distraction, and driver inexperience were similar in 2016 and 2017.



# Figure 29. Comparison of driver factors associated with a motor vehicle crash by year of crash: injury and fatal crashes, Colorado 2016 and 2017

Source: Crash reports, Colorado Department of Revenue Distracted = passenger, cell phone, radio, food, object, animal, etc.

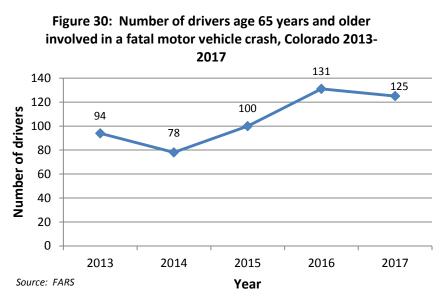


## **Older Drivers**

# **Core Performance Measure (C-13): Reduce the number of drivers age 65 and older involved in fatal crashes**

Between 2013 and 2017, the number of drivers age 65 years or older involved in a fatal motor vehicle crash, though not necessarily at fault for the crash, increased 33% (Figure 30). During this same time period, the number of Coloradans aged 65 and older increased 20% from 644,356

persons in 2013 to 772,793 persons in 2017. In 2017, there were 125 drivers ages 65 or older involved in a fatal motor vehicle crash, a five percent decrease from the 131 older drivers involved in fatal crashes in 2016.



<u>C-13 Top Five</u> <u>Counties</u> El Paso – 12 drivers Weld – 11 drivers Jefferson –10 drivers Boulder – 9 drivers Adams – 8 drivers



Most motor vehicle crashes are preventable and there are known effective prevention strategies. More action is needed to reduce the rising number of fatalities and injuries from motor vehicle crashes. The information provided in this report can help drive efforts at the state and local level to identify modifiable driving behaviors to improve traffic safety. Policy-makers, community organizations, and individuals should use information from this report to identify where and how to focus prevention efforts.

# **Data Sources and Acknowledgements**

## Data Sources for the FY 2019 Problem Identification Report

#### **Colorado Performance Measures and Statewide Goals for 2018**

This information comes from the 2019 Colorado Integrated Safety Plan by the Colorado Department of Transportation. The 2019 Colorado Integrated Safety Plan includes performance targets that are set for the year 2017.

#### **Countermeasures That Work**

For select performance measures of CDOT, this report summarizes countermeasures that have a 3-5 star effectiveness rating from *Countermeasures That Work: A Highway Safety Countermeasure Guide for State Highway Safety Offices*, Eighth Edition, published in 2015 and available on the website of the Governors Highway Safety Association.

#### **Crash Reports (Colorado DRIVES)**

Colorado Driver License, Record, Identification and Vehicle Enterprise Solution (Colorado DRIVES) provides crash data, defined as an incident where at least one motor vehicle in motion on a traffic way (public road) resulted in an injury or unintentional property damage. This data tracking system originates from the Colorado Department of Revenue.

#### Fatality Analysis Reporting System (FARS)

FARS provides data of persons who died within 30 days of the crash, including motorcyclists, motor vehicle drivers, motor vehicle passengers, pedestrians, and bicyclists involved in fatal motor vehicle crashes. FARS SAS data files are obtained from the National Highway Traffic Safety Administration website.

#### **Hospital Discharge Data**

Hospital discharge data provides data where injury was mentioned as a discharge diagnosis in one of the first six diagnoses and the mechanism of injury was motor vehicle, traffic for Colorado residents treated in non-federal acute care hospitals as reported to the Colorado Hospital Association (CHA). National hospital coding rules defines "motor vehicle, traffic" as events involving a motor vehicle that occur entirely or partially on public streets, roadways, and highways. This data source is referenced as "CHA Discharge Data" in figures in this report.

#### **Population Estimates**

State and county population estimates come either from the Colorado Department of Local Affairs (DOLA) through its website or through the Colorado Health Information Dataset website. This data is referenced as DOLA data in the figures of this report. Population estimates for the United States were obtained from the U.S. Census website.

#### **Restraint Use**

The prevalence of seat belt use, car seat use, and booster seat use come from observational surveys conducted by the Institute of Transportation Management at Colorado State University and posted on the Colorado Department of Transportation website.

#### Vehicle Miles Traveled (VMT)

VMT data come from the Office of Highway Policy Information, Highway Statistics Series at the U.S. Department of Transportation (USDOT) Federal Highway Administration (FHA) and are referenced as "USDOT FHA" in figures in this report.

#### **Acknowledgements**

The Colorado Department of Transportation, Office of Transportation Safety contracted with the Colorado Department of Public Health and Environment (CDPHE) to prepare the FY2019 Problem Identification Report. CDPHE would like to gratefully acknowledge the leadership and contributions of the following individuals:

Darrell Lingk OTS Director

Glenn Davis, M.Ed Highway Safety Manager

**Carol Gould** Highway Safety Manager State DRE Coordinator

Alisa Babler, PE Traffic and Safety Engineer TSM&O, Staff Traffic

	Colorado state performance measures by county, 2017 Fatalities in								
Performance Measures	Fatalities	Serious injuries	Occupant fatalities, unrestrained all seat positions	crashes where driver/ motorcycle operator has BAC ≥ 0.08	Speeding- related fatalities	Motorcyclist fatalities	Unhelmeted motorcyclist fatalities	Driver under 21 years old in fatal crashes	Pedestrian fatalities
Colorado ISP	488	2 201	162	160	162	94	60	74	60
Target	400	3,201	163	100	162	94	00	/4	60
Colorado	648	2,884	222	177	230	103	72	93	92
Adams	64	316	18	21	20	13	11	10	16
Alamosa	2	8	0	0	1	0	0	1	0
Arapahoe	45	364	12	17	17	6	3	6	10
Archuleta	1	16	0	0	1	0	0	0	0
Васа	8	2	1	0	0	0	0	0	0
Bent	2	2	2	1	2	0	0	1	0
Boulder	31	230	6	3	7	5	2	2	2
Broomfield	3	4	2	2	2	1	1	0	0
Chaffee	4	17	2	1	1	0	0	0	1
Cheyenne	0	2	0	0	0	0	0	0	0
Clear Creek	2	21	1	1	0	0	0	0	0
Conejos	2	1	1	1	2	0	0	1	1
Costilla	2	5	1	1	1	0	0	0	0
Crowley	1	4	1	1	0	0	0	0	0
Custer	1	7	1	0	0	0	0	0	0
Delta	6	19	3	2	2	0	0	1	0
Denver	49	478	12	19	15	13	8	9	13
Dolores	0	6	0	0	0	0	0	0	0
Douglas	19	96	7	2	8	5	2	4	0
Eagle	4	32	1	0	2	1	1	1	0
El Paso	77	144	33	23	29	8	6	6	14
Elbert	5	13	2	2	3	0	0	0	0
Fremont	9	24	4	0	1	2	2	1	1
Garfield	21	42	7	6	10	5	5	2	2
Gilpin	0	8	0	0	0	0	0	0	0
Grand	5	23	3	0	3	0	0	0	0
Gunnison	2	10	1	1	0	0	0	0	1
Hinsdale	0	2	0	0	0	0	0	0	0
Huerfano	2	4	0	0	0	0	0	0	1
Jackson	2	5	1	0	0	1	0	0	0
Jefferson	41	225	10	14	18	9	6	5	7
Kiowa	1	4	0	0	1	0	0	0	0

Performance Measures	Fatalities	Serious injuries	Occupant fatalities, unrestrained all seat positions	Fatalities in crashes where driver/ motorcycle operator has BAC ≥ 0.08	Speeding- related fatalities	Motorcyclist fatalities	Unhelmeted motorcyclist fatalities	Driver under 21 years old in fatal crashes	Pedestrian fatalities
Colorado ISP Target	488	3,201	163	160	162	94	60	74	60
Kit Carson	4	7	2	1	0	0	0	1	0
La Plata	1	14	0	4	0	0	0	2	0
Lake	11	14	4	4 0	5	1	0	1	0
Larimer	36	167	12	12	16	10	8	8	6
Las Animas	3	7	1	0	10	10	1	0	0
Lincoln	2	2	1	0	0	0	0	0	0
Logan	4	8	2	1	0	0	0	0	1
Mesa	16	50	1	2	4	2	2	3	2
Mineral	1	5	1	0	0	0	0	1	0
Moffat	0	7	0	0	0	0	0	0	0
Montezuma	4	21	2	2	3	0	0	0	1
Montrose	9	26	3	3	3	1	1	1	2
Morgan	13	15	4	3	3	1	1	2	0
Otero	0	13	0	0	0	0	0	0	0
Ouray	1	7	0	0	0	0	0	0	0
Park	3	21	1	2	1	1	1	0	1
Phillips	0	4	0	0	0	0	0	0	0
Pitkin	1	9	0	1	0	0	0	0	0
Prowers	0	7	0	0	0	0	0	0	0
Pueblo	34	56	15	8	16	7	4	5	2
Rio Blanco	2	7	1	0	1	0	0	1	0
Rio Grande	1	19	0	0	1	0	0	0	0
Routt	5	11	4	1	2	0	0	0	0
Saguache	4	23	2	1	1	0	0	0	1
San Juan	0	3	0	0	0	0	0	0	0
San Miguel	1	6	1	1	0	0	0	0	0
Sedgwick	2	6	1	0	0	0	0	1	0
Summit	4	15	1	3	3	1	0	0	0
Teller	4	13	3	2	1	0	0	0	0
Washington	2	8	1	1	1	0	0	0	0
Weld	66	176	25	13	20	9	7	15	4
Yuma	3	6	2	0	2	0	0	2	0

Data sources: Traffic crash reports, Colorado Department of Revenue, Division of Motor Vehicles; Fatality Analysis Reporting System (FARS), National Highway Traffic Safety Administration (NHTSA)





Driver Visual Behavior in the Presence of Commercial Electronic Variable Message Signs (CEVMS)



March 2011



FHWA-HEP-11-014

## Foreword

The advent of new electronic billboard technologies, in particular the digital Light-Emitting Diode (LED) billboard, has necessitated a reevaluation of current legislation and regulation for controlling outdoor advertising. In this case, one of the concerns is possible driver distraction. In the context of the present report, outdoor advertising signs employing this new advertising technology are referred to as Commercial Electronic Variable Message Signs (CEVMS). They are also commonly referred to as Digital Billboards and Electronic Billboards.

The present report documents the results of a study conducted to investigate the effects of CEVMS used for outdoor advertising on driver visual behavior in a roadway driving environment. The report consists of a brief review of the relevant published literature related to billboards and visual distraction, the rationale for the FHWA research study, the methods by which the study was conducted, and the results of the study, which used an eye tracking system to measure driver glances while driving on roadways in the presence of CEVMS, standard billboards, and other roadside elements. The report should be of interest to highway engineers, traffic engineers, highway safety specialists, the outdoor advertising industry, environmental advocates, Federal policy makers, and State and local regulators of outdoor advertising.

Monique Evans Director, Office of Safety Research and Development Nelson Castellanos Director, Office of Real Estate Services

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## **Technical Report Documentation Page**

<b>1. Report No.</b> FHWA-HEP-11-014	2. Government A	ccession No.	3. Recipient's Cat	talog No.
4. Title and Subtitle			5. Report Date March 2011	
Driver Visual Behavior in the Presence Message Signs (CEVMS)	e of Commercial Ele	ectronic Variable	6. Performing Or Code	ganization
7. Authors			8. Performing Or Report No.	ganization
William A. Perez, Mary Anne Bertola Molino	, Jason F. Kennedy,	and John A.	Keport No.	
9. Performing Organization Name a	and Address		10. Work Unit No	o. (TRAIS)
SAIC				
6300 Georgetown Pike McLean, VA 22101			11. Contract or G	Frant No.
110Louii, 111 22101				
12. Sponsoring Agency Name and A	ddress		13. Type of Report Covered	rt and Period
Office of Real Estate Services				
Federal Highway Administration 1200 New Jersey Avenue, SE			14. Sponsoring A	gency Code
Washington, DC 20590				
<b>15. Supplementary Notes</b> FHWA Contracting Officer's Technic (HRDS-30)	al Representative (C	OTR): Christopher	Monk and Thomas	M. Granda
<ul> <li>16. Abstract This study was conducted to investigate environment. An instrumented vehicles standards billboards, and areas not considering drivers did look at CEVMS a greater process the standards to the road alread was not site and the standards off-premise advertising was two experiments. Long glances at off less than 1.3 seconds and glances greated edicated to the road alread was not site and the road alread. This was the results suggest that overall visual componsidering driver glance behavior. 17. Key Words Driver visual behavior, visual environe eye-tracking system, commercial election of the standards and complexity of the standards. </li> </ul>	with an eye-trackin, ntaining off-premises eparate cities in whice badway visual environ percentage of time the s less than 5 percent -premises advertising ther than 1 second we gnificantly affected lexity of the visual sce he case regardless of plexity of the highway ment, billboards,	g system was used. advertising were see the the same methodo onment were taken in an at standard billbo when the signs were g were not evident. For rare events. The by the presence of C ne appeared to be the f the presence or abs	Roads containing C elected. Two experi- plogy was employed no account. The re- pards; however, the visible to the partic The longest glance a percentage of time EVMS or standard e principal driver of ence of off-premise ds to be taken into a	CEVMS, ments are and differences sults showed that time spent cipants across the at a CEVMS was that drivers billboards. f glance time advertising. The
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		OXIMATE CONVERSIONS		
Symbol	When You Know	Multiply By	To Find	Symbol
		LENGTH		
in	inches	25.4	millimeters	mm
ft yd	feet yards	0.305 0.914	meters meters	m m
mi	miles	1.61	kilometers	km
		AREA		
in <sup>2</sup>	square inches	645.2	square millimeters	mm²
ft <sup>2</sup>	square feet	0.093	square meters	m²
yd <sup>2</sup>	square yard	0.836	square meters	m <sup>2</sup>
ac mi <sup>2</sup>	acres square miles	0.405 2.59	hectares square kilometers	ha km²
110	Square miles	VOLUME	square kilometers	KIII
fl oz	fluid ounces	29.57	milliliters	mL
	gallons	3.785	liters	L
gal ft³	cubic feet	0.028	cubic meters	m <sup>3</sup>
yd³	cubic yards	0.765	cubic meters	m³
	NOT	E: volumes greater than 1000 L shall be	e shown in m°	
		MASS		
OZ	ounces	28.35	grams	g
lb T	pounds short tons (2000 lb)	0.454 0.907	kilograms megagrams (or "metric ton")	kg Mg (or "t")
1	Short tons (2000 lb)	TEMPERATURE (exact degi		wig (or t)
°F	Fahrenheit	5 (F-32)/9	Celsius	°C
Г	Famennen	or (F-32)/9	Celsius	C
		ILLUMINATION		
fc	foot-candles	10.76	lux	lx
fl	foot-Lamberts	3.426	candela/m <sup>2</sup>	cd/m <sup>2</sup>
		FORCE and PRESSURE or ST	TRESS	
lbf	poundforce	4.45	newtons	Ν
lbf/in <sup>2</sup>	poundforce per square	nch 6.89	kilopascals	kPa
	APPRO	XIMATE CONVERSIONS FF	ROM SI UNITS	
Symbol	When You Know	Multiply By	To Find	Symbol
		LENGTH		
mm	millimeters	0.039	inches	in
m	meters	3.28	feet	ft
m	meters	1.09	yards	yd
km	kilometers	0.621	miles	mi
mm <sup>2</sup>	squara millimatora	<b>AREA</b> 0.0016	square inches	in <sup>2</sup>
m <sup>2</sup>	square millimeters square meters	10.764	square feet	ft <sup>2</sup>
m <sup>2</sup>	square meters	1.195	square yards	yd <sup>2</sup>
ha	hectares	2.47	acres	ac
km <sup>2</sup>	square kilometers	0.386	square miles	mi <sup>2</sup>
		VOLUME		
mL	milliliters	0.034	fluid ounces	fl oz
			gallons	gal
L	liters	0.264	•	13
m <sup>3</sup>	cubic meters	35.314	cubic feet	gal ft <sup>3</sup>
L m <sup>3</sup> m <sup>3</sup>		35.314 1.307	•	ft <sup>3</sup> yd <sup>3</sup>
m <sup>3</sup> m <sup>3</sup>	cubic meters cubic meters	35.314 1.307 <b>MASS</b>	cubic feet cubic yards	yd³
m <sup>3</sup> m <sup>3</sup>	cubic meters cubic meters grams	35.314 1.307 <b>MASS</b> 0.035	cubic feet cubic yards ounces	yd <sup>3</sup> oz
m <sup>3</sup> m <sup>3</sup> g kg	cubic meters cubic meters grams kilograms	35.314 1.307 <b>MASS</b> 0.035 2.202	cubic feet cubic yards ounces pounds	yd³
m <sup>3</sup> m <sup>3</sup>	cubic meters cubic meters grams	35.314 1.307 <b>MASS</b> 0.035 2.202 ton") 1.103	cubic feet cubic yards ounces pounds short tons (2000 lb)	yd <sup>3</sup> oz Ib
m <sup>3</sup> m <sup>3</sup> g kg	cubic meters cubic meters grams kilograms	35.314 1.307 <b>MASS</b> 0.035 2.202	cubic feet cubic yards ounces pounds short tons (2000 lb)	yd <sup>3</sup> oz Ib
m <sup>3</sup> m <sup>3</sup> g kg Mg (or "t")	cubic meters cubic meters grams kilograms megagrams (or "metric	35.314 1.307 MASS 0.035 2.202 ton") 1.103 TEMPERATURE (exact degr	cubic feet cubic yards ounces pounds short tons (2000 lb) <b>'ees)</b>	yd <sup>3</sup> oz Ib T
m <sup>3</sup> m <sup>3</sup> g kg Mg (or "t") °C Ix	cubic meters cubic meters grams kilograms megagrams (or "metric Celsius lux	35.314 1.307 MASS 0.035 2.202 ton") 1.103 TEMPERATURE (exact degu 1.8C+32 ILLUMINATION 0.0929	cubic feet cubic yards ounces pounds short tons (2000 lb) <b>rees)</b> Fahrenheit foot-candles	yd <sup>3</sup> oz Ib T °F fc
m <sup>3</sup> m <sup>3</sup> g kg Mg (or "t") °C	cubic meters cubic meters grams kilograms megagrams (or "metric Celsius	35.314 1.307 <b>MASS</b> 0.035 2.202 ton") 1.103 <b>TEMPERATURE (exact degu</b> 1.8C+32 <b>ILLUMINATION</b> 0.0929 0.2919	cubic feet cubic yards ounces pounds short tons (2000 lb) <b>rees)</b> Fahrenheit foot-candles foot-Lamberts	yd <sup>3</sup> oz Ib T
m <sup>3</sup> m <sup>3</sup> g kg Mg (or "t") °C lx cd/m <sup>2</sup>	cubic meters cubic meters grams kilograms megagrams (or "metric Celsius lux candela/m <sup>2</sup>	35.314 1.307 MASS 0.035 2.202 ton") 1.103 TEMPERATURE (exact degits 1.8C+32 ILLUMINATION 0.0929 0.2919 FORCE and PRESSURE or ST	cubic feet cubic yards ounces pounds short tons (2000 lb) <b>rees)</b> Fahrenheit foot-candles foot-Lamberts <b>TRESS</b>	yd <sup>3</sup> oz Ib T °F fc fl
m <sup>3</sup> m <sup>3</sup> g kg Mg (or "t") °C Ix	cubic meters cubic meters grams kilograms megagrams (or "metric Celsius lux	35.314 1.307 <b>MASS</b> 0.035 2.202 ton") 1.103 <b>TEMPERATURE (exact degu</b> 1.8C+32 <b>ILLUMINATION</b> 0.0929 0.2919	cubic feet cubic yards ounces pounds short tons (2000 lb) <b>rees)</b> Fahrenheit foot-candles foot-Lamberts	yd <sup>3</sup> oz Ib T °F fc

\*SI is the symbol for the International System of Units. Appropriate rounding should be made to comply with Section 4 of ASTM E380. (Revised March 2003)

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A.	Method	
	Advertising Type	
	Visual Complexity	4
	Participants	
	Procedures	
B.	Data Reduction	
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	Mean Percent of Time	50
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### I. INTRODUCTION

"The primary responsibility of the driver is to operate a motor vehicle safely. The task of driving requires full attention and focus. Drivers should resist engaging in any activity that takes their eyes and attention off the road for more than a couple of seconds. In some circumstances even a second or two can make all the difference in a driver being able to avoid a crash." – US Department of Transportation

The advent of new electronic billboard technologies, in particular the digital Light-Emitting Diode (LED) billboard, has prompted a reevaluation of regulations for controlling outdoor advertising. For outdoor advertisers, an attractive quality of these LED billboards, which are hereafter referred to as Commercial Electronic Variable Message Signs (CEVMS), is that advertisements can instantly change, and the changes can be controlled from a central office. Of concern is whether CEVMS may attract driver's attention from their primary task in ways that compromise safety. The current FHWA guidance regarding CEVMS is that they not change content more frequently than once every 8 seconds (s);<sup>(1)</sup> however, according to Scenic America, the basis of the safety concern is that the "...distinguishing trait..." of a CEVMS "... is that it can vary while a driver watches it, in a setting in which that variation is likely to attract the drivers' attention away from the roadway."<sup>(2)</sup> This study was conducted to provide the Federal Highway Administration (FHWA) with data to help clarify whether there is an empirical basis for regulating CEVMS differently than other off-premise advertising billboards and, if so, what those differences might entail.

#### A. BACKGROUND

A recent review of the literature by Molino et al. failed to find convincing empirical evidence that CEVMS, as currently implemented, constitute a safety risk greater than that of conventional vinyl billboards.<sup>(3)</sup> Absence of persuasive evidence indicating a safety risk associated with CEVMS is not the result of a lack of research. A great deal of work has been focused in this area, but the findings of these studies have been mixed.<sup>(3,4)</sup> A summary of the key past findings is presented here, but the reader is referred to Molino et al. for a comprehensive review of studies prior to 2009.<sup>(3)</sup>

#### **Post-Hoc Crash Studies**

Post-hoc crash studies review police traffic collision reports or statistical summaries of such reports in an effort to understand the causes of crashes that have taken place in the vicinity of some change to the roadside environment. In the present case, the change of concern is the introduction of CEVMS to the roadside or the replacement of conventional billboards with CEVMS.

The review of the literature conducted by Molino et al. did not show compelling evidence for a distraction effect attributable to CEVMS.<sup>(3)</sup> The authors concluded that all post-hoc crash studies are subject to certain weaknesses, most of which are difficult to overcome. For example, the vast majority of crashes are never reported to police; thus, such studies are likely to underreport crashes. Also, when crashes are caused by factors such as driver distraction or inattention, the

involved driver may be unwilling or unable to report these factors to a police investigator. Another weakness is that police, under time pressure, are rarely able to investigate the true root causes of crashes unless they involve serious injury, death, or extensive property damage. Furthermore, to have confidence in the results, such studies need to collect comparable data before and after the change, and, in the after phase, at equivalent but unaffected roadway sections. Also, since crashes are infrequent events, data collection needs to span extended periods of time, both before and after introduction of the change. Few studies are able to obtain such extensive data.

#### Field Investigations

Field investigations include unobtrusive observation, naturalistic driving studies, on-road instrumented vehicle investigations, test track experiments, driver interviews, surveys, and questionnaires. The following focuses on relevant studies that employed naturalistic driving and on-road instrumented vehicle research methods.

Lee, McElheny, and Gibbons undertook an on-road instrumented vehicle study on Interstate and local roads near Cleveland, OH.<sup>(5)</sup> The study looked at driver glance behavior toward digital billboards, conventional billboards, comparison sites (sites with buildings and other signs, including digital signs), and control sites (those without similar signage). The results showed that there were no differences in the overall glance patterns (percent eyes-on-road and overall number of glances) between event types. Drivers also did not glance more frequently in the direction of digital billboards than in the direction of other event types, but drivers did take longer glances in the direction of digital billboards and comparison sites than in the direction of conventional billboards and baseline sites. However, the mean glance length towards the digital billboards was less than 1 second. It is important to note that this study employed a video-based approach for examining driver's visual behavior, which has an accuracy of no better than 20 degrees.<sup>(6)</sup> Whereas this technique is likely to be effective in assessing the level to which devices inside of the vehicle detract from focusing on the road ahead, they may not have sufficient resolution to discriminate what specific object the driver is looking at outside of the vehicle.

Beijer, Smiley, and Eizenman evaluated driver glances toward four different types of roadside advertising signs on roads in the Toronto, Canada area.<sup>(7)</sup> The four types of signs included: (a) billboard signs with static advertisements; (b) roller bar signs with billboard advertisements placed on vertical rollers that could rotate to show one of three advertisements in succession; (c) scrolling text signs with a minor active component, which usually consisted of a small strip of lights that formed words scrolling across the screen or, in some cases, a larger area capable of displaying text but not video; and (d) signs with video images that had a color screen capable of displaying both moving text and, more importantly, moving images. The study employed an onroad instrumented vehicle with a head-mounted eye-tracking device. They found no significant differences in average glance duration or the maximum glance duration for the various sign types; however, the number of glances was significantly lower for billboard signs than for the roller bar, scrolling text, and video signs.

Smiley, Smahel and Eizenman conducted a field driving study that employed an eye tracking system that recorded driver's eye movements as participants drove past video signs located at three downtown intersections and along an urban expressway.<sup>(8)</sup> The study route included static billboards and video advertising. The authors described the video advertising as presenting a

continuous stream of changing images. The results of the study showed that on average 76 percent of glances were to the road ahead. Glances at advertising, including static billboards and video signs, constituted 1.2 percent of total glances. The mean glance durations to advertising signs were between 0.5 s and 0.75 s, although there were a few glances of about 1.4 s in duration. Video signs were not more likely than static commercial signs to be looked at when headways were short; in fact, the reverse was the case. Furthermore, the number of glances per individual video sign was small, and so statistically significant differences in looking behavior were not found.

Kettwich, Kartsen, Klinger, and Lemmer conducted a 2008 field study where drivers' gaze behavior was measured with an eye tracking system.<sup>(9)</sup> Sixteen participants drove an 11.5 mile (18.5 km) route comprised of highways, arterial roads, main roads, and one-way streets in Karlsruhe, Germany. The route contained advertising pillars, event posters, company logos, and video screens. Mean gaze duration for the four types of advertising was computed while the vehicle was in motion and when it was stopped. Gaze duration while driving for all types of advertisements was under 1 s. On the other hand, while the vehicle was stopped, the mean gaze duration for video screen advertisements was equal to 2.75 s. The study showed a significant difference between gaze duration while driving and while sitting still. The gaze duration was affected by the task at hand; that is, drivers tended to gaze longer while the car was stopped and there were few driving task demands.

### Laboratory Studies

Laboratory investigations related to roadway safety can be classified into several categories: driving simulations, non-driving-simulator laboratory testing, and focus groups. The review by Molino et al. of relevant laboratory studies did not show conclusive evidence regarding the distracting effects of CEVMS. Moreover, the authors concluded that in the case of CEVMS, present driving simulators do not have sufficient visual dynamic range, image resolution, and contrast ratio capability to produce the compelling visual effect of a bright, photo-realistic LEDbased CEVMS on a natural background scene. The following is a discussion of a driving simulator study conducted after the publication of Molino et al. This recent study focused on the effects of advertising on driver visual behavior.

Recently, Chattington, Reed, Basacik, Flint, and Parkes conducted a driving simulator study in the United Kingdom to evaluate the effects of static and video advertising on driver glance behavior. <sup>(10)</sup> The researchers examined the effects of advertisement position relative to the road (left, right, center on an overhead gantry, and in all three locations), type of advertisement (static or video), and exposure duration of the advertisement (the paper does not provide these durations in terms of time or distance). For the advertisements presented on the left side of the road (comparable to our right side of the road), mean glance durations for static and video advertisements were significantly longer (approximately 0.65 to 0.75 s) when drivers experienced long advertisements (about 2 percent on average) than at static advertisements (about 0.75 percent on average). They also spent more time looking at both types of advertisements under the long and medium exposure durations. In addition, the location of the advertisements had an effect on glance behavior. When advertisements were located in the center of the road or in all three positions simultaneously, the glance duration was about 1 s and was significantly longer than for signs placed on the right or left side of the road. For

advertisements placed on the left side of the road, there was a significant difference in glance duration between static (about 0.40 sec) and video (about 0.80 sec). Advertisement position also had an effect on the proportion of time that a driver spent looking at an advertisement. The percentage of time looking at advertisements was greatest when signs were placed in all three locations, followed by center location signs, then the left location signs, and finally the right location signs. Drivers looked more at the video advertisements relative to the static advertisements when they were placed in all three locations, placed on the left, and placed on the right side of the road. The center placement did not show a significant difference in percent of time looking between static and video.

### Summary

The results from these key studies offered some insight into whether CEVMS pose a visual distraction threat, but they also revealed some inconsistent findings and potential methodological issues that were addressed in the current study. The studies conducted by Smiley et al. showed drivers glanced forward at the roadway about 76 percent of the time in the presence of video and dynamic signs. A few long glances of approximately 1.4 sec were observed, and this bears further investigation. However, the video and dynamic signs used in these studies present moving objects that are not evident in CEVMS as deployed in the US. In another field study employing eye tracking, Kettwich et al. found that gaze duration while driving for all types of advertisements that they evaluated was less than 1 s; however, when the vehicle was stopped, mean gaze duration for advertising was as high as 2.75 s. <sup>(9)</sup> Collectively, these studies did not demonstrate that the advertising signs detracted from driver's glances forward at the roadway or at traffic control devices.

In contrast, the simulator study by Chattington et al. demonstrated that dynamic signs showing moving video or other dynamic elements may draw attention away from the roadway. Furthermore, the location of the advertising sign on the road is an important factor in drawing drivers' visual attention. Advertisements with moving video placed in the center of the roadway on an overhead gantry or in all three positions (right, left, and in the center) simultaneously are very likely to draw glances from drivers.

Finally, in a study that examined CEVMS as deployed in the United States, Lee et al. did not show any effect of CEVMS on driver glance behavior. However, the methodology that was employed probably did not employ sufficient sensitivity to determine what specific object in the environment a driver was looking at.

None of these studies combined all necessary factors to address the current CEVMS situation in the United States. Those studies that used eye-tracking on real roads had animated and video-based signs, which are not reflective of current CEVMS practice in the United States.

### **B. STUDY APPROACH**

Based on an extensive review of the literature, Molino et al. concluded that the most effective method to use in an evaluation of the effects of CEVMS on driver behavior was the instrumented field vehicle method that incorporated an eye tracking system.<sup>(3)</sup> The present study employed such an instrumented field vehicle with an eye tracking system and examined the degree to which CEVMS attract drivers' attention away from the forward roadway.

Land's review of eye movements in dynamic environments concluded that the eyes are proactive and typically seek out information required in the second before each activity commences.<sup>(11)</sup> Specific tasks (e.g., driving) have characteristic but flexible patterns of eye movement that accompany them, and these patterns are similar between individuals. Land concluded that the eyes rarely visit objects that are irrelevant to the task, and the conspicuity of objects is less important than objects' role in the task. Using devices in a vehicle such as a cell phone for texting are very likely to result in eye movement patterns that are incompatible with safe driving. However, for external stimuli, especially those near the roadway, the evaluation of eye glances with respect to safety is less clear. As part of the driving task one examines mirrors, the gauge cluster, side of the road, and so on. Research by Klauer et al. indicated that short, brief glances away from the forward roadway for the purpose of scanning the driving environment are safe and actually decrease near-crash/crash risk.<sup>(12)</sup> Klauer et al. also concluded that glances away from the roadway for any purpose lasting more than 2 seconds increase near-crash/crash risk by at least two times that of normal, baseline driving.

Technology for measuring a driver's direction of gaze to reasonably high levels of accuracy has existed since at least the 1960s.<sup>(13)</sup> Eye tracking systems used in on-road driving studies use light reflected off the cornea to compute the direction of gaze. These systems then overlay the direction of gaze on film or video of the forward roadway that is recorded at the same time as gaze data. Early systems used head-mounted sensors, but in recent years systems have been developed that utilize dashboard-mounted sensors. In addition, newer technology exists that can accurately measure gaze behavior in the presence of sun light, which has been an issue with many eye tracking systems.

The present study evaluated the effects of CEVMS on driver distraction under actual roadway conditions both in the day time and at night. Roads containing CEVMS, standards billboards, and areas not containing off-premise advertising were selected. The CEVMS and standard billboards were measured with respect to luminance, location, size, and other relevant variables to characterize these visual stimuli extensively. Unlike the previous studies, the present study examined CEVMS as deployed in two US cities that did not contain dynamic video or other dynamic elements. In addition, the eye tracking system that was employed had about a 2 degree level of resolution, which provided significantly more accuracy in determining what objects the drivers were looking at than the study by Lee et al.

Two studies are reported that were conducted in two separate cities employing the same methodology but taking into account differences with respect to such variables as the roadway visual environment. The study's primary research questions were:

- Do drivers look at CEVMS more than at standard billboards?
- Are there long glances at CEVMS that would be indicative of a decrease in safety?
- Do drivers look at CEVMS and standard billboards at the expense of looking at the road ahead?

### II. EXPERIMENTAL APPROACH

The study used a field research vehicle (FRV) equipped with an eye-tracking system. The FRV was a 2007 Jeep® Grand Cherokee Sport Utility Vehicle (SUV). The eye-tracking system used (Smart Eye vehicle-mounted infra-red (IR) eye-movement measuring system) is shown in figure 1. The system consists of two IR light sources and three face cameras mounted on the dashboard of the vehicle. The cameras and light sources are small in size, and are not attached to the driver in any manner. The face cameras are synchronized to the IR light sources and are used to determine the head position and gaze of the driver.



Figure 1. Smart Eye Face Camera Placement.

As a part of this eye tracking system, the FRV was outfitted with a three-camera panoramic scene monitoring system for capturing the forward driving scene. The scene cameras are mounted on the roof of the vehicle directly above the driver's head position. The three cameras together provide an 80 degree wide by 40 degree high field of forward view. The scene cameras captured the forward view area available to the driver through the left side of the windshield and a portion of the right side of the windshield. The area visible to the driver through the rightmost area of the windshield was not captured by the scene cameras.

The FRV was also outfitted with equipment to record GPS position, vehicle speed, and vehicle acceleration. The vehicle was also equipped to record events entered by an experimenter. The FRV is pictured in figure 2.



Figure 2. FHWA's Field Research Vehicle.

### A. EXPERIMENTAL DESIGN OVERVIEW

The approach entailed the use of the instrumented vehicle in which drivers navigated routes in cities that presented CEVMS and standard billboards in areas of varying visual complexity. The drivers were instructed to drive the routes as they would normally drive paying attention to other traffic, speed limits, and other elements in the roadway. The drivers were not informed that the study was about outdoor advertising but rather it was about examining drivers' glance behavior as they followed route guidance directions.

### Site Selection

More than 40 cities were evaluated in the selection of the test sites. Locations with CEVMS displays were identified using a variety of resources that included State DOT contacts, advertising company websites, and Google Earth<sup>TM</sup>. A matrix was developed that listed the number of CEVMS in each city. For each site, the number of CEVMS along limited access and arterial roadways was determined.

One criterion for site selection was whether the location had practical routes that could be driven in about 30 minutes and pass by a number of CEVMS as well as standard (vinyl) off-premise billboards. Other considerations included access to vehicle maintenance personnel/facilities, proximity to research facilities, and ease of participant recruitment. Two cities were selected: Reading, PA, and Richmond, VA.

Table 1 presents the 16 cities that were included on the final list of potential study sites.

State	Area	Limited Access	Arterial	Other $^{(1)}$	Total
VA	Richmond	4	7	0	11
PA	Reading	7	11	0	18
VA	Roanoke	0	11	0	11
PA	Pittsburgh	0	0	15	15
TX	San Antonio	7	2	6	15
WI	Milwaukee	14	2	0	16
AZ	Phoenix	10	6	0	16
MN	St. Paul/Minneapolis	8	5	3	16
TN	Nashville	7	10	0	17
FL	Tampa-St. Petersburg	7	11	0	18
NM	Albuquerque	0	19	1	20
PA	Scranton-Wilkes Barre	7	14	1	22
OH	Columbus	1	22	0	23
GA	Atlanta	13	11	0	24
IL	Chicago	22	2	1	25
CA	LA	3	71	4	78

Table 1. Distribution of CEVMS by Roadway Classification for Various Cities.

(1) Other includes roadways classified as both limited access and arterial or instances where the road classification was unknown. *Source:* www.lamar.com and www.clearchannel.com

In both test cities, the following independent variables were evaluated:

- **The type of advertising.** This included CEVMS, standard billboards, or no off-premises advertising. (It should be noted that in areas with no off-premises advertising, it was still possible to encounter on-premise advertising; e.g., gas stations, restaurants, other miscellaneous stores and shops.)
- **Time of day.** This included both driving in the day time and night time.
- The complexity of the visual scene in data collection zones. This was classified in terms of visual complexity or clutter. This variable was handled differently in the two cities and is further discussed in subsequent sections. The results presented in this report are tied to the specific implementations of advertising that were present. The fact that the two cities contained CEVMS but differed in other respects is advantageous when attempting to extrapolate the results to other settings.

#### **Photometric Measurement of Signs**

Two primary metrics are used to describe the photometric characteristics of the target CEVMS and standard billboards: luminance  $(cd/m^2)$  and contrast (Weber contrast ratio). This part of the procedure serves to characterize the billboards that were evaluated in the study. Also if data are collected at other sites, the luminance and contract measures reported here can be used to determine the degree to which the current results may relate to another site with CEVMS and standard billboards.

#### Photometric Equipment

Luminance was measured with a Radiant Imaging ProMetric 1600 Charge-Coupled Device (CCD) photometer with both a 50 mm and a 300 mm lens. The CCD photometer provided a method of capturing the luminance of an entire scene at one time.

The photometric sensors were mounted in an SUV of similar size to the FRV. Figure 3 shows the set up for taking photometric measurements. The photometer was located in the experimental vehicle as close to the driver's position as possible and was connected to a laptop computer on the center console that stored data as the images were acquired.



Figure 3. CCD Photometer and Laptop Setup in Vehicle

## Measurement Methodology

Luminance measurements were taken at each target billboard location. Images of the billboards were acquired using the Radiant Imaging ProMetric software installed on the laptop. An example of the software's interface is shown in Figure 4. Using the software provided with the system, the mean luminance of each billboard message was measured. In order to prevent overexposure of images in daylight, neutral density filters were manually affixed to the photometer lens and the luminance values were scaled appropriately. Standard billboards were typically measured only once; however, for CEVMS multiple measures were taken because the luminance can vary with advertising content.

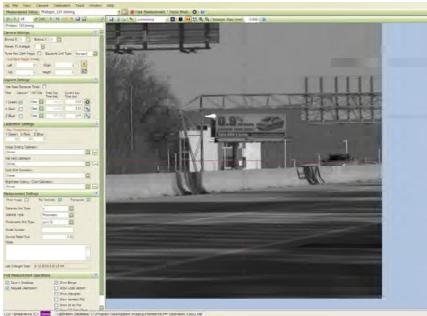


Figure 4. ProMetric Software Interface.

Photometric measurements were taken during day (between 8:15AM and 4:45PM) and at night (after 6:00PM). Measurements were taken by centering the billboard in the photometer's field of view with approximately the equivalent of the width of the billboard on each side and the equivalent of the billboard height above and below the sign. This was done to ensure adequate background luminance data in each image. The selected background region data was used in billboard contrast calculations. Figure 5 shows a target billboard and two adjacent areas (outlined in red) that were used to calculate the contrast ratio.



Figure 5. Regions of Background for Contrast Ratio Analysis.

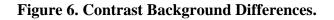
Measurements of the standard billboards were taken at a mean distance of 284 ft (ranging from 570 ft to 43 ft). The mean measurement distance for measurements of the CEVMS was 479 ft (ranging from 972 ft and 220 ft). To include the background regions of appropriate size, the close measurement distances required the use of the 50 mm lens while measurements made further from the signs required the 300 mm lens.

The Weber Contrast Ratio was used because it characterizes a billboard as having negative or positive contrast when compared to its background area. <sup>(14)</sup> Figure 6 shows differences in background behind a billboard. A negative contrast indicates the background areas have a higher mean luminance than the target billboard. A positive contrast indicates the target billboard has a higher mean luminance than the background. Overall, the absolute value of a contrast ratio simply indicates a difference in luminance between an item and its background.



High Contrast

Low Contrast



#### Visual Complexity

Regan, Young, Lee and Gordon presented a taxonomic description of the various sources of driver distraction.<sup>(15)</sup> Potential sources of distraction were discussed in terms of: things brought into the vehicle; vehicle systems; vehicle occupants; moving objects or animals in the vehicle; internalized activity; and external objects, events, or activities. The external objects may include buildings, constructions zones, billboards, road signs, vehicles, and so on. A taxonomy suggested by Horberry and Edquist focuses on visual information outside of the vehicle. This suggested taxonomy includes four groupings of visual information: built roadway, situational entities, natural environment, and built environment.<sup>(16)</sup> These taxonomies provide an organizational structure for conducting research; however, they do not currently provide a systematic or quantitative manner with which to classify the level of clutter or visual complexity present in a visual scene. The methods proposed by Rozenholtz, Li, and Nakano do provide quantitative and perhaps reliable measures of visual clutter.<sup>(17)</sup> This approach measures the entropy or variance in a visual image.

The data collection zones were scaled in terms of overall visual complexity (i.e., clutter). Subband entropy was used as a measure of visual clutter in photographs taken in each data collection zone. <sup>(17)</sup> The calculation of subband entropy is based on the assumption that the more organized a scene is, the less clutter it contains. Using this assumption, subband entropy calculates the organization or predictability of a scene (e.g., color, shape, size, and alignment of

items). Presumably, less cluttered images can be visually coded more efficiently than cluttered images. For example, visual clutter can cause decreased recognition performance and greater difficulty in performing visual search. For each data collection zone a single frame was captured from a color video and saved as a JPEG. The JPEGs were analyzed with MATLAB® routines that computed a measure of subband entropy for each image.

#### **III. EXPERIMENT 1**

The first on-road experiment was conducted in Reading, PA. The overall objectives of the study were to determine: (a) if drivers looked more at CEVMS than at standard billboards, (b) if there were long glances to off-premise billboards, and (c) if there is a tradeoff between looking at off-premise billboards and the road ahead. To address these objectives, the experiment examined the type of advertising (CEVMS, standard billboard, or no off-premise advertising) and time of day (day or night) as independent variables. Eye tracking was used to assess where participants looked and for how long while driving. The luminance and contrast of the advertising signs were measured to account for any photometric contributions to the results.

Participants drove two test routes (referred to as Route A and B) in Reading. Each route required 25 to 30 minutes to complete and included both freeway and arterial segments. Route A was 13 miles long and contained 12 data collection zones. Route B was 16 miles long and contained 8 data collection zones, for a total of 20 data collection zones. Although the data collection zones were selected because they included a specific type of advertising, some zones encompassed other off-premises and on-premises advertising. For example, one zone contained 2 CEVMS, and 10 standard billboards as well as commercial buildings and parking lots. This type of data collection zone was kept for analysis but classified as a separate category of visual complexity (referred to as CEVMS complex), a factor that was handled more fully in experiment 2. Scene visual complexity was quantified to ensure that the classification of these more visually complex CEVMS conditions was justified.

Other data collection zones were comprised of the single target billboard and no other forms of off-premise advertising. Each route also included two data collection zones that did not contain off-premise billboards; one contained minimal manmade structures (natural environment) and the other was comprised mostly of buildings and other manmade structures (built environment). Table 2 presents an inventory of target billboards in Reading and their relevant parameters.

Advertising Type	Copy Dimensions (ft)	Change Rate (sec)	Side of Road	Setback from Road (ft)	Data Collection Zone Length (ft)	Other Standard Billboards
CEVMS	10.5x 22.75	6	L	35	960	2
CEVMS	10.5 x 22.75	10	R	47	960	3
CEVMS	14 x 48	10	L	188	960	2
CEVMS	14 x 48	10	R	142	960	2
CEVMS	10.5 x 22.75	8	L	92	960	3
CEVMS	10.5 x 22.75	8	R	54	960	0
CEVMS	10.5 x 22.75	10	R	128	960	2
CEVMS	14 x 48	10	L	188	960	2
CEVMS	14 x 48	10	R	142	960	2
CEVMS Complex	10.5 x 36	10	R	36	960	10
CEVMS Complex	14 x 48	8	R	22	1860	10
Standard	10.5 x 36		L	71	960	1
Standard	14 x 48		L	50	682	0
Standard	14 x 48		L	97	960	1
Standard	21 x 22.75		R	34	547	2
Standard	10.5 x 45.25		L	79	960	2

Table 2. Inventory of Target Billboards in Reading with Relevant Parameters.

(1) Change rate is only calculated for CEVMS. The indicated value is the number of seconds each advertisement copy is on display. For Copy Dimensions, Setback from Road, and Data Collection Zone Length values: 1 ft = 0.305 m. *Source:* www.lamar.com and satellite imagery.

#### A. METHOD

#### Advertising Type

The type of advertising present in data collection zones was examined as an independent variable. Data collection zones fell into one of the following categories, which are listed in the third column of table 2:

- **CEVMS**. These were data collection zones that contained one target CEVMS with a relatively low level of scene complexity. Figure 7 shows an example of a CEVMS data collection zone with the CEVMS located in the center of the image.
  - **CEVMS complex**. This was an area that contained two CEVMS displays (about 800 feet or 243.84 m apart), 10 non-target standard billboards, and other built environment (e.g., buildings, parking lots). Figure 8 shows a picture of a portion of this data collection zone. The two CEVMS are highlighted with red rectangles in the figure.
- **Standard billboard**. These were data collection zones that contained one target standard billboard. Figure 9 is an example of a standard billboard data collection zone; the standard billboard is located in the top left corner.

- **No off-premise advertising conditions**. These data collection zones contained no off-premise advertising and were divided into the following categories:
  - **Natural environment**. These were data collection zones without off-premise advertising and principally contained trees. Figure 10 is an example of this type of data collection zone.
  - **Built environment**. These were data collection zones that contained buildings, businesses, parking areas, and other areas of built environment but not off-premise billboard advertising. Figure 11 is an example of this type of data collection zone.



Figure 7. Data Collection Zone with a Target CEVMS.



Figure 8. Visually Complex Data Collection Area with 2 CEVMS and 10 Non-Target Standard Billboards.



Figure 9. Data Collection Zone with a Target Standard Billboard.



Figure 10. Data Collection Zone with Natural Environment.



Figure 11. Data Collection Zone with Built Environment.

#### **Photometric Measurements**

**Luminance:** The mean daytime luminance of both the standard billboards and CEVMS was greater than at night. Nighttime luminance measurements reflect the fact that CEVMS use illuminating LED components while standard billboards are often illuminated from beneath by Metal Halide lamps. At night, CEVMS have a greater average luminance than standard billboards. Table 3 presents summary statistics for luminance as a function of time of day for the CEVMS and standard billboards.

**Contrast:** The daytime and nighttime Weber contrast ratios for both types of billboards are shown in table 3. Both CEVMS and standard billboards had contrast ratios that were close to zero (the surroundings were about equal in brightness to the signs) during the daytime. On the other hand, at night the CEVMS and standard billboards had positive contrast ratios.

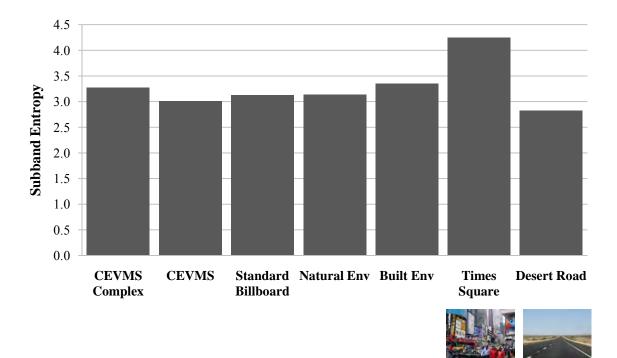
	Contrast					
Day	Min	Max	Mean	Min	Max	Mean
CEVMS Complex	1,109	1,690	1,400	-0.59	-0.40	-0.50
CEVMS	1,544	4,774	2,631	-0.71	0.37	-0.19
Standard Billboard	291	6,752	2,277	-0.81	1.15	-0.13
Night						
CEVMS Complex	56	139	97	53	81	67
CEVMS	34	76	52	6	179	81
Standard Billboard	6	45	17	12	69	29

Table 3. Summary of Luminance (cd/m²) and Contrast (Weber ratio) Measurements in<br/>Reading.

The mean contrast ratios of CEVMS complex and CEVMS were each greater than the mean contrast ratio of standard billboards. This is the result of greater mean luminance values of the two categories of CEVMS at night when compared to standard billboards.

#### Visual Complexity

Recall that the data collection zones were also scaled in terms of their overall visual complexity or clutter. Figure 12 shows the mean subband entropy measures for each of the data collection zone environments (note that due to the limited number of data collection zones, standard error information is not included). In addition, high (Times Square) and low (a desert road) clutter scenes are provided for comparison. The built environment and the CEVMS Complex data collection zones showed the greatest subband entropy values, followed by the natural environment and standard billboard zones. Finally, the CEVMS zone resulted in the lowest mean subband entropy value.





#### **Participants**

Participants were recruited at public libraries in the Reading, PA area. A table was set up so that recruiters could discuss the requirements of the experiment with candidates. Individuals who expressed interest in participating were asked to complete a pre-screening form, a record of informed consent, and a department of motor vehicles form consenting to release of their driving record.

All participants were between 18 and 64 years of age and held a valid driver's license. The driving record for each volunteer was evaluated to eliminate drivers with excessive violations. The criteria for excluding drivers were as follows: (a) more than one violation in the preceding year; (b) more than three recorded violations; and (c) any driving while intoxicated violation.

Forty-three individuals were recruited to participate. Of these, five did not complete the drive because the eye tracker could not be calibrated to accurately track eye movements. Data from an additional seven participants was excluded as the result of equipment failures (e.g., loose camera). In the end, usable data was collected from 31 participants (12 males, M = 46 years; 19 female, M = 47 years) 14 participated at night and 17 participated during the day. All participants were under the age of 64.

## Procedures

Data were collected from two participants per day (beginning at approximately 12:45 PM and 7:00 PM). Data collection began on September 18, 2009, and was completed on October 26, 2009.

**Pre-Data Collection Activities**. Participants were greeted by two researchers and asked to complete a fitness to drive questionnaire. This questionnaire focused on drivers' self-reports of alertness and use of substances that might impair driving (e.g., alcohol). It was expected that if a participant did not appear to be fit to drive upon meeting then he or she would be disqualified from the study; however, no participants presented themselves in such a manner.

Next, the participant and both researchers moved to the eye-tracking calibration location in the test vehicle. If it was not possible to calibrate the eye tracking system, the participant was dismissed and paid for his or her time. Causes of calibration failure included reflections from eye glasses, participant height (which put their eyes outside the range of the system), and participants' eye lids obscuring a portion of the pupil (preventing a focus on the whole pupil).

**Practice**. After eye-tracker calibration, a short practice drive was made. Participants were shown a map of the route and written turn-by-turn directions prior to beginning the practice drive. Throughout the drive, verbal directions were provided by a GPS device.

During the practice drive, a researcher in the rear seat of the vehicle monitored the accuracy of eye-tracking. If the system was tracking poorly, additional calibration was performed. If the calibration could not be improved, the participant did not participate in the data collection drive. Instead participants were thanked (and paid) for their time and were dismissed.

**Data Collection.** Similar to the practice drive, participants were shown a map of the route and written turn-by-turn directions. A GPS device provided turn-by-turn guidance during the drive. Participants were not told that the focus of the study was related to billboards. Rather, participants were told that researchers were investigating eye-gaze behavior as it relates to driving while following auditory directions. The first half of the data collection for each participant lasted approximately 30 minutes. Roughly one half of the participants drove Route A first and the remaining participants began with Route B. A five minute break followed the completion of the first route.

During the drives, a researcher in the front passenger seat assisted the driver when additional route guidance was required. That researcher also recorded near misses or driver errors as necessary. The researcher in the rear seat monitored the performance of the eye tracker. If the eye tracker performance became unacceptable (i.e., loss of calibration), then the researcher in the rear asked the participant to park in a safe location so that the eye tracker could be recalibrated.

Debriefing. After driving both routes, participants were asked to complete a driver feedback questionnaire and were given \$120.00 cash for their participation. Participants were informed of the study's true purpose after all data from that participant was collected.

## **B. DATA REDUCTION**

## Selection of Data Collection Zone Limits

In evaluating eye gaze measures to CEVMS and standard billboards, it is important to take into consideration the abilities of the driver to see and read signs. Also, the capability of the data collection system and data analyses procedure needs to be taken into account when setting the limits of each data collection zone. In this study, data collection zones were defined as the distance leading up to a target billboard (CEVMS or standard) that is used in the analysis of the

gaze data. One must use caution when selecting data collection zone limits for many reasons. If a very long data collection zone length was selected where the drivers could not be expected to read the billboards and the eye tracking and video analysis system could not resolve the billboard, then the proportion of time that drivers were looking at billboards would tend to be underestimated. On the other hand, very short data collection zone lengths would result in missing gazes to the billboards that should have logically been captured.

The rationale for selecting the data collection zone limits took into account the geometry of the roadway (e.g., road curvature or obstructions that blocked view to the billboards) and capabilities of the eye-tracking system (two degrees of resolution). Nine hundred and sixty feet was accepted as the maximum approach length. The MUTCD 2009 guideline of 30 ft (9.14m) per inch (25.4 mm) of letter height was used to estimate the sign legibility distance. Given an average letter height of 32 in (812.8 mm) for the CEVMS, a maximum distance of 960 ft (292.61 m) was computed (actual distances can be seen in table 2). An exception was made in the case where a CEVMS data collection zone overlapped with a collection zone of the previous CEVMS; in this case the data collection zone was greater than 960 ft (292.61 m). The start of the second data collection zone was defined as the location of the preceding. If the target billboard was not visible from 960 ft (292.61 m) due to roadway geometry or other visual obstructions, such as trees or an overpass, then the data collection zone was shortened to a distance that prevented these objects from interfering with the driver's vision of the billboard. In data collection zones with target off-premise billboards, the end of the data collection zone was marked by that billboard. If the area contained no off-premise advertising, then the end of the data collection zone was defined by a physical landmark.

In Reading, the average billboard height was 12.8 ft (3.90 m) and the average width was 36.9 ft (11.25 m). At a distance of 960 ft (292.61 m), a 12.8 ft (3.90 m) by 36.9 ft (11.25 m) sign would subtend a horizontal visual angle of 2.20 degrees and a vertical visual angle of 0.76 degrees. Given these values, the billboards were resolved by the eye tracking system and could be read by the participants.

Researchers attempted to examine glances to the billboards at very long distances (up to 3,883 ft or 1,183.54 m). However, at these long distances an eye glance that may have been to a billboard could not be differentiated from a glance to another object nearby, the roadway, or the sky. Table 2 shows the data collection zone limits utilized in this experiment.

## Eye Tracking Measures

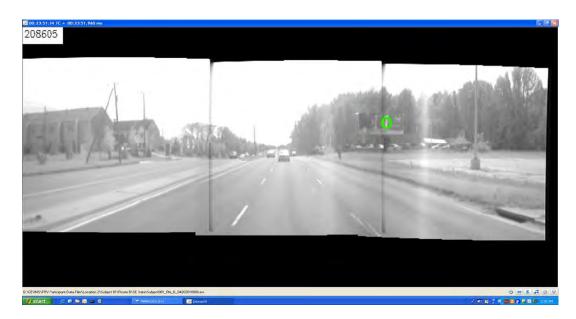
The images recorded from the three cameras mounted on the roof of the research vehicle were stitched into a single panoramic view. Glance behavior was reduced by observing gaze location indicated by a cursor that was overlaid onto the panoramic view. The cursor location approximated where the participant's gaze was directed within 2 degrees on a frame-by-frame basis. The panoramic view was generated at 25 frames per second. In addition, a text file containing parameters from the eye tracking system was generated. The text file included information regarding eye-gaze vectors and their quality, gaze location in relation to a world model, and other gaze variables (e.g., eye blinks, pupil diameter). A second text file was also produced that contained GPS coordinates, vehicle speed data, and distance from the beginning of the trip. The eye tracker recorded at 60Hz and was down sampled and matched to the

corresponding video frames that were output at 25Hz. The digital data containing the GPS and speed data were also processed such that these data would correspond to the 25Hz frame rate.

The video data was reduced on a frame-by-frame basis and recorded in a relational database. Glance locations were classified as follows:

- 1. **Road ahead.** This category of glances included the roadway surface from edge of shoulder to edge of shoulder or curb to curb. That is, the physical roadway (for both directions of travel) between the research vehicle and the vanishing point of the roadway was included. Distant trees and buildings defining the path of the roadway ahead, as well as bridges, guard rails, embankments, etc. were also classified as road ahead as were traffic control devices, other vehicles, and pedestrians who could potentially interact with the vehicle.
- 2. **Target CEVMS.** These were glances to a pre-determined digital billboard in its respective data collection zone.
- 3. **Target standard billboard**. These were glances to a pre-determined standard billboard in its respective data collection zone.
- 4. **Other standard off-premise billboards**. These were glances to other non-target standard (vinyl) billboards present in a data collection zone. These other non-target off-premise billboards occurred in both CEVMS and standard billboard data collection zones.
- 5. **Miscellaneous.** This category included glances to areas of extraneous built environment (such as building structures, houses, hotels, commercial and industrial buildings, malls, parking lots, etc.) and natural environment (fields, forests, foliage, trees, bushes, mountains, lakes, rivers, clouds, sky, etc.) which did not assist in defining the roadway.
- 6. **Indeterminate**. These were video frames where the eye-tracking cursor was not present or the cursor was outside the panoramic field of view. This category included glances to the vehicle instruments and rear view mirrors, as well as glances to areas of the roadway outside the panoramic view. A proportion of the indeterminate glances were later classified as to the gauge cluster based on analysis of the data; this ultimately resulted in glances to seven categorical areas.

Analysts coded each frame of the data collection zone using one the six categories listed above (the sixth category was later subdivided allowing glances to the gauge cluster to become its own category). On each frame, the cursor needed to touch a given object for the analyst to score a category glance to that object category. Figure 13 illustrates a video frame that was scored as a glance to a target CEVMS.



# Figure 13. Panoramic Video with the Eye-Tracking Cursor (Highlighted by the Green Circle) in the Center of a CEVMS.

After the video data was reduced, data validation and processing procedures were carried out. Software programs insured that frames were not accidentally double-coded, the beginning and end of each data collection zone were correct, and the correct codes were used for target billboards.

#### Data Processing

Data processing resulted in a data file that could be used for calculating glance duration to the different pre-defined objects and categories (Road Ahead, CEVMS, etc.).

Gaze Calculation. Within each data collection zone, the processed data files were examined to determine the number of consecutive frames that were scored as being in the same category. Each group was considered one gaze and it was possible for a gaze to contain only a single frame (0.04 sec. duration). Previous research has shown that gazes cases do not need to be separated into saccades and fixations before calculating such measures as percent of time looking to the road ahead. <sup>(18)</sup> The analyses performed in this report are therefore based on gaze data.

Ultimately, calculating gazes resulted in a data file that contained gazes and gaze durations as a function of scoring categories and data collection zones for each participant.

Performance Measures. The following performance measures were computed from the gaze data files.

**Mean Percent of Time:** Within each data collection zone, the mean percent of time spent looking at a given object or class of objects was computed for each of the following categories:

- 1. Road ahead.
- 2. Target CEVMS.
- 3. Target standard billboard.
- 4. Other standard billboard.
- 5. Miscellaneous.
- 6. Unknown (these were indeterminate glances that could not be classified to the gauge cluster).
- 7. Gauge cluster.

For each data collection zone, the sum of the percent of time across the above seven categories equaled 100. That is, all gazes were accounted for in data analysis and none were excluded.

**Mean Rate of Eye Gazes:** The mean rate of eye gazes was defined as the frequency of eye gazes to a particular object category divided by the amount of time available in the data collection zone. If a data collection zone consisted of 23 frames (23/25 of a second or 0.92 sec), then the mean rate of eye gazes for the target CEVMS category would be equal to two gazes divided by 0.92 sec, or approximately 2.17 gazes per second. This measure was computed for the target CEVMS and target standard billboard categories within their respective collection zones. Note that this metric was not sensitive to the duration of eye glances.

**Mean Duration of Eye-Gazes:** The mean duration of eye-gazes was defined as the average length of each gaze to a particular object category (i.e., the total duration of eye glances divided by the number of separate gazes). This measure was calculated for the target CEVMS and standard billboard categories within their respective data collection zones.

**Driving Behavior Measures:** During data collection the front-seat researcher observed the drivers' behaviors and the driving environment. The following categories were used to score researcher observations:

- **Driver Error:** Signified any error on behalf of the driver in which the researcher felt slightly uncomfortable, but not to a significant degree (e.g., driving on an exit ramp too quickly, turning too quickly).
- Near Miss: Signified any event in which the researcher felt uncomfortable due to driver response to external sources (e.g., slamming on brakes, swerving). A near miss is the extreme case of a driver error.
- **Incident:** Signified any event in the roadway which may have had a potential impact on the attention of the driver and/or the flow of traffic (e.g., crash, emergency vehicle, animal, construction, train).

These observations were entered into a notebook computer linked to the FRV data collection system. However, neither driver errors nor near misses occurred in the limits of a data collection zone.

## C. RESULTS AND DISCUSSION

The results are presented principally to address three key experimental questions: (a) do drivers look more at CEVMS than at standard billboards, (b) are there long glances to off-premise advertising billboards, and (c) is there a tradeoff between looking at off-premise advertising billboards and the road ahead? However, the overall distribution of time spent looking at the different target categories for each of the billboard and no off-premise advertising environments are presented to give an overall picture of the results.

All statistical analyses used an alpha level of .05. All error bars presented in the following figures show  $\pm$  two standard errors about the mean (which closely approximate a 95 percent confidence interval).

#### Mean Percent of Time

Table 4 presents the mean percent of time participants spent gazing at each of the areas of interest as a function of data collection zone type. As previously noted, the data collection zones are classified in terms of the presence or absence of off-premise advertising and the type of advertising (CEVMS or standard billboards). The data in table 4 are averaged across time of day. This table illustrates the tradeoffs between gazing at different objects and areas in the visual scene. As the table shows, gaze activity in the CEVMS, standard billboard, and built environment data collection zones resulted in approximately the same percent of time for the road ahead, ranging from 83.3 percent to 84.3 percent. The natural environment shows the highest percent of time looking to the road ahead.

	Road Ahead	Misc	Unknown	Gauges	Target Billboards	Non-Target Standard Billboards	Total
CEVMS	83.3%	6.9%	5.4%	1.2%	2.8%	0.4%	100%
Standard Billboards	84.3%	7.2%	4.7%	1.3%	1.6%	1.0%	100%
Built Environment	82.3%	14.2%	3.0%	0.5%			100%
Natural Environment	87.3%	4.5%	5.7%	2.5%	_		100%
Mean	84.3%	8.2%	4.7%	1.4%	2.2%	0.7%	

# Table 4. Mean Percent of Time Looking to Areas of Interest Based on Data Collection Zone Type.

Data were analyzed using a 2 (time of day) x 4 (data collection zone type) mixed design ANOVA on each target category. Because the raw percentages are positively skewed (deviating from normality), additional analyses were performed using transformed data. Data were transformed using the arcsine of the square root of the proportions. This transformation works on measures distributed between zero and one and thus proportions rather than percentages were used.  $^{\left( 19\right) }$ 

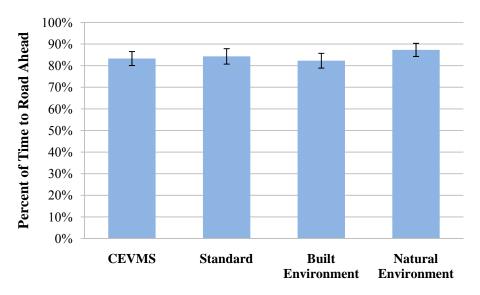
### Mean Percent of Time to Target Advertising

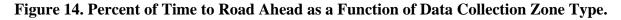
Participants spent significantly more time looking at CEVMS than at standard billboards: F(1, 29) = 9.88, p < .01. As can be seen in Table 4, the mean percent of time drivers spent looking at CEVMS (2.8 percent) was nearly double that of standard billboards (1.6 percent).

Overall, participants directed a significantly greater percent of glances to billboards during the daytime (2.9 percent) as they did at nighttime (1.3 percent): F(1, 29) = 14.24, p < .01. There was not a significant interaction between billboard type and the time of day.

#### Mean Percent of Time to Road Ahead

Figure 14 shows the main effect for advertising: F(3, 87) = 3.93, p < .05. The percent of time looking to the road ahead was the greatest for the natural environment and lowest for the built environment. As figure 14 shows, the CEVMS, standard billboard and built environment data collection zones did not significantly differ from each other but each significantly differed from the natural environment: p < .05. Participants spent significantly more time gazing at the road ahead at night (89 percent) than during the day (81 percent): F(1, 87) = 9.07, p < .01. This is true for all data collection zones.





#### Mean Duration of Eye Gazes

Overall, data collection zone type did not significantly affect mean glance duration: F(1, 29) = 1.52, p > .05. Averaged across data collection zones, the mean glance duration, was 0.07 s (standard deviation 0.06 s).

The mean duration of gazes to the road ahead were also examined (M = 0.59 s), revealing no significant differences based upon data collection zone type: F(1, 29) = 0.34, p > .05.

Mean gaze durations may be misleading when the distribution of the duration of glances is skewed, which, as can be seen in Figure 15, was the case for glances to billboards. The figure shows the proportion of glance durations to CEVMS and standard billboards under nighttime and daytime conditions. All of these distributions show a positive skew with most of the gaze durations being relatively short.

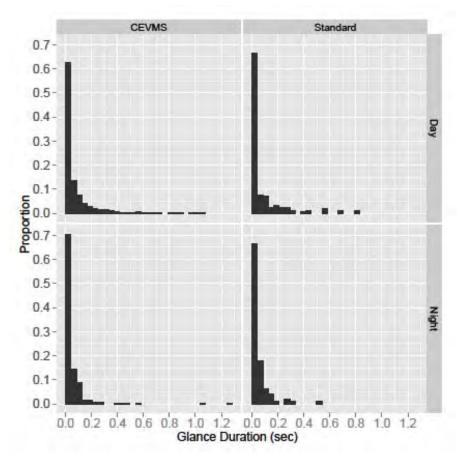


Figure 15. The Proportion of Gaze Duration for CEVMS and Standard Billboards under Daytime and Nighttime Driving Conditions.

Table 5 shows the total number of glances to target billboards summed over participants and target billboards. Although the shapes of the distributions are similar, there were approximately four times more gazes toward CEVMS than standard billboards. This difference in the number of gazes is principally due to the fact that there were 11 CEVMS and only 5 standard (target) billboards in the study. The numbers presented in parenthesis in this table are the result of the total number of glances to billboards divided by the number of billboards multiplied by the number subjects in each condition. Even when accounting for the number of billboards, there was still a higher frequency of glances to CEVMS than to standard billboards. Overall, there also were more glances to billboards during the day than at night.

	Time of Day				
Advertising Condition	Day	Night			
CEVMS	668 (3.57)*	404 (2.62)			
Standard Billboard	155 (1.82)	96 (1.37)			

# Table 5. Total Number of Gazes for the CEVMS and Standard BillboardConditions as a Function of Time of Day.

\* Numbers in parenthesis are the glance frequency totals divided by the number of billboards and participants in the respective conditions.

Figure 15 shows that a small percentage of glances exceeded 1 s in duration. The following section presents analyses of these glances. Previous research has shown that glances away from the forward roadway exceeding 2 s have increased crash risk.<sup>(12)</sup> As a conservative measure, a value of shorter duration was selected for the analyses.

#### Long Duration Eye Gazes

Table 6 presents a summary of participant glances longer than 1 s to target billboards. The long glances were to CEVMS and were as likely to happen during the day as at night. Long glances to off-premises advertising were rare events. Of the total 1,072 glances to target CEVMS, only 5 exceeded 1 s (0.47 percent; ranging from 1.0 - 1.28 s).

Data Collection Zone	Time of Day	Advertising	Duration (sec)	Horizontal Offset (ft)	Distance from Sign (ft)	Horizontal Angle (deg)
1	Day	CEVMS Complex	1.04	22	402	3.13
5	Day	CEVMS	1.28	50	605	4.72
17	Day	CEMVS	1.00	92	824	6.37
19	Night	CEMVS	1.28	54	241	12.63
19	Night	CEMVS	1.04	54	464	6.64

Figure 16 shows the CEVMS (horizontally offset 54 ft from the roadway) in data collection zone 19, a relatively uncluttered visual environment. That sign had two long glances, both at night, beginning at 464 ft and 241 ft away. The visual angle subtended by the sign at these distances and offset was close to the area defined as road ahead. As a result of its proximity to the roadway, drivers may have felt comfortable directing longer glances to this sign. In other words, because this billboard was so close to the roadway, it is possible that it captured longer glances than if it were a greater distance from the vehicle path.



Figure 16. Data Collection Zone 19.

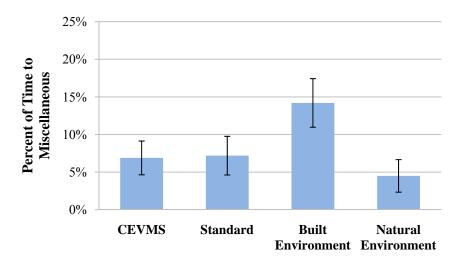
## Mean Percent of Time to Other Non-Target Standard Billboards

Participants spent a significantly greater percentage of their time looking at standard non-target billboards in standard billboard data collections zones (.99 percent) than in CEVMS zones (.38 percent): F(1, 29) = 11.06, p < .01.

Participants also directed more glances at other non-target standard billboards during the day (1.02 percent) than at night (0.26 percent): F(1, 29) = 16.35, p < .01.

#### Mean Percent of Time Looking at Miscellaneous

Participants looked at many miscellaneous objects along the roadway, including buildings, parking lots, on-premises advertising, and other built environments away from the roadway. The amount of time participants spent looking at miscellaneous objects was significantly affected by data collection zone type: F(3, 87) = 44.7, p < .01. As can be seen in Figure 17, in the built environment, participants spent the most amount of time looking at miscellaneous objects, followed by the CEVMS and the standard billboard data collection zones. No significant difference in the percent of time spent looking at miscellaneous objects was found between the CEVMS and standard billboard zones: p > .05. The natural environment data collection zone showed the lowest percent of time gazing at miscellaneous objects; participants spent about 4.5 percent of the time looking at trees: p < .05.

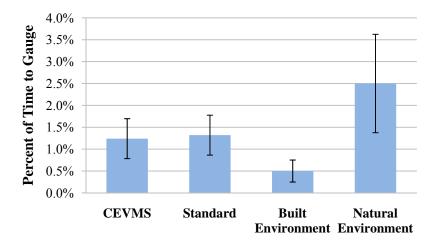


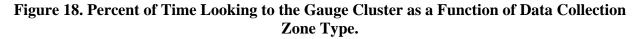
#### Figure 17. Percent of Time Looking at Miscellaneous as a Function of Data Collection Zone Type.

There were more glances toward miscellaneous objects in the daytime (10.9 percent) than the nighttime (4.9 percent): F(1, 87) = 9.07, p < .01.

#### Mean Percent of Time to the Gauge Cluster

Advertising type had a significant effect on glances to the vehicle gauge cluster: F(3, 87) = 11.89, p < .01. Figure 18 illustrates that there were more glances to the gauge cluster in natural environment data collection zones than in any of the others. The built environment data collection zone showed the lowest percentage of glances to the gauge cluster. The CEVMS and standard billboard zones did not significantly influence the amount of time participants spent looking at the gauge cluster. The built environment data collection zone showed the lowest percentage of glances to the gauge cluster. The built environment data collection zone showed the lowest percentage of glances to the gauge cluster. The Set percentage of glances to the gauge cluster in the lowest percentage of glances to the gauge cluster. The CEVMS and standard billboard zones did not significantly influence the amount of time participants spent looking at the gauge cluster is p > .05.





#### Mean Percent of Time Glances at Unknown Objects

The percent of time that glances could not be classified also varied significantly with data collection zone: F(3, 87) = 7.45, p < .01. As can be seen in Figure 19, there were significantly fewer glances at unknown objects in the built environments than in the other three environments (natural, standard, CEVMS) which did not differ from each other: p < .05. There were no other significant differences p > .05.

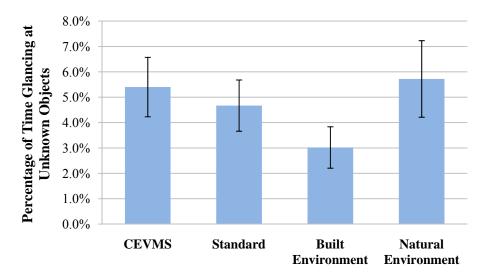


Figure 19. Percentage of Time Glancing at Unknown Objects as a Function of Data Collection Zone Type.

#### Mean Rate of Glances

Overall there were low rates of glances to both types of billboards. When separated by billboard type, participants showed a greater mean rate of glances at target CEVMS than at target standard billboards: F(1, 29) = 15.54, p < .01. In the CEVMS data collection zones, the average rate of glances at target advertising is about 0.42 per s, or 4.2 glances every 10 s. In the standard billboard data collection zones, a rate of 0.20 per s, or 2 glances every 10 s, was found. Overall, the rate of glances was higher during the day (0.39 glances per second) than at night (0.21 glances per s): F(1, 29) = 8.32, p < .01.

There were no significant differences for mean rate of glances at the road ahead as a function of time of day or data collection zone type. The mean rate of glances at the road ahead was 5.00 gazes per second.

#### Relationship between Photometric Measures and Glance Behavior

Analyses were conducted to determine if there was a relationship between sign luminance or contrast and participant glance behavior. Correlational analyses were conducted among glance duration and luminance and the Weber contrast measures for the individual signs. Separate correlational analyses were conducted for CEVMS and standards billboards during nighttime and daytime. The correlations among glance duration and the photometric measures were all low and not statistically significant (p > .05).

**CEVMS Correlations**. For the daytime, the correlation between glance duration and luminance was r = -.007. For the nighttime the correlation was r = 0.037. The correlation between glance duration and contrast were r = 0.049 for daytime and r = -.071 for nighttime. None of these correlations were significant (p < .05).

**Standard Billboard Correlations**. The correlation between glance duration and luminance was r = 0.053 for the daytime and r = -0.147 for the nighttime. The correlation between glance duration and contrast was r = 0.07 in the daytime and r = 0.160 for the nighttime. None of these correlations were significant (p < .05).

#### **Observation of Driver Behavior**

No near misses or driver errors were observed in data collection zones experiment 1.

#### **Results Including CEVMS Complex**

As noted previously, the CEVMS complex condition included two CEVMS, multiple standard billboards, and a visually complex built environment (hotel, car dealership, restaurants, and parking lots). Table 7 shows the percent of time glances were directed at different objects or areas (e.g., road ahead) in the driving environment. The CEVMS complex data collection zone shows the lowest percent of time looking to the road ahead. The largest difference between the CEVMS complex and the CEVMS/standard billboard data collection zones is the percent of glances to miscellaneous objects. The following presents statistical results for percent of time measures and glance duration.

	Road Ahead	Misc	Unknown	Gauges	Target Billboards	Non-Target Standard Billboards	Total
CEVMS Complex	75.9%	10.4%	5.6%	1.7%	3.8%	2.5%	100%
CEVMS	83.3%	6.9%	5.4%	1.2%	2.8%	0.4%	100%
Standard Billboards	84.3%	7.2%	4.7%	1.3%	1.6%	1.0%	100%
Built Environment	82.3%	14.2%	3.0%	0.5%			100%
Natural Environment	87.3%	4.5%	5.7%	2.5%			100%
Mean	82.6%	8.6%	<i>4.9%</i>	1.4%	2.7%	1.3%	

 Table 7. Mean Percentage of Time Looking at Areas of Interest Based on Data Collection

 Zone Type.

There were significantly more glances at target CEVMS relative to target standard billboards: F(2, 57) = 7.02, p < 0.002. Figure 20 presents the mean percentage of time spent looking at target billboards as a function of data collection zone.

The results including the CEVMS complex data collection zone were similar to those presented earlier. The percent of eye glances to target advertising in the CEVMS complex and CEVMS environments were not significantly different from each other (p > .05); however, participants spent a significantly greater percentage of time glancing at target advertising in both types of CEVMS environments than in the standard billboard zones (p < .05).

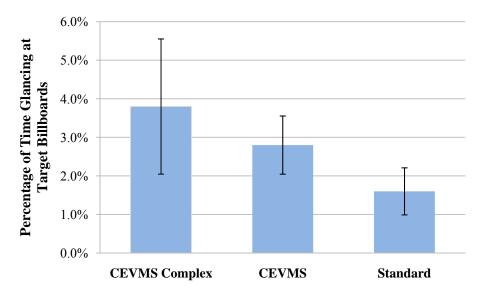


Figure 20. Percent of Time Glancing at Target Advertising as a Function of Data Collection Zone Type.

The participants directed a greater percentage of glances at target billboards during the daytime (3.4 percent) than during the nighttime (1.8 percent): F(1, 29) = 6.76, p < .02. The time of day did not interact with target billboard type.

The percentage of time spent looking at the road ahead was significantly influenced by the type of data collection zone: F(4, 115) = 12.90, p < .01. Figure 21 presents these results. The percent of time looking to the road ahead was the highest for the natural environment and lowest for the CEVMS complex data collection zone. CEVMS, standard billboard, and built environment zones did not differ from each other, but differed from the CEVMS complex and natural environment conditions. This finding suggests that whereas visual attention to CEVMS and standard billboards did not result in a tradeoff of time spent looking at the road ahead, there was evidence of such a tradeoff in the CEVMS complex zone.

The participants spent significantly more time gazing at the road ahead at night (87 percent) than during the daytime (79.2 percent): F(1, 29) = 6.80, p < .05. The time of day did not interact with data collection zone type. In each of the data collection zone types, drivers spent more time looking at the road ahead at night.

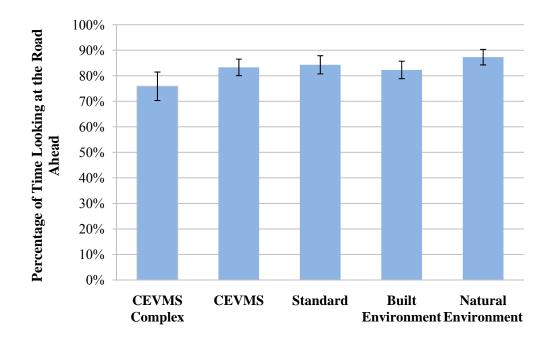


Figure 21. Percent of Time Looking at the Road Ahead as a Function of Data Collection Zone Type.

Figure 22 shows the mean duration of glances at target off-premise billboards. There were no significant differences in mean glance duration among the three advertising types (CEVMS complex, CEVMS, and standard). The CEVMS complex data collection zone shows a mean duration of approximately 0.08 s; however, the variability is such that it is not statistically different from the other data collection zones. The average glance duration regardless of advertising type was 0.070 s (standard deviation 0.058 s).

The average duration of glances at the road ahead was also evaluated for the CEVMS complex, CEVMS, and standard billboard data collection zones. The analysis showed no statistically significant differences. On average, glances to the road ahead were 0.59 s (standard deviation 0.19 s).

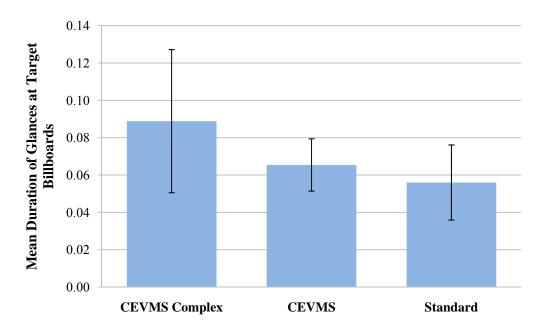


Figure 22. Mean Duration of Glances at Target Billboards as a Function of Data Collection Zone Type.

### Discussion

A road experiment was conducted to examine the following three experimental questions regarding CEVMS and visual attention:

- Do drivers look at CEVMS more than at standard billboards?
- Are there long glances at CEVMS that would be indicative of a decrease in safety?
- Do drivers look at CEVMS and standard billboards at the expense of looking at the road ahead?

The drivers did look more at CEVMS than at standard billboards. The percentage of time spent glancing at CEVMS was 2.8 percent and at standard billboards 1.6 percent. These are small percentages; however, they are statistically different from each other. In the CEVMS complex data collection zone, time spent glancing at CEVMS was 3.8 percent; however this data collection zone had two CEVMS and so the percent per CEVMS averaged 1.9 percent. These results are consistent with previous finding from Smiley et al. showing a relatively small percentage of glances at advertising.<sup>(8)</sup> Smiley et al. recorded 0.2 percent of glances at billboards and 2 percent at video advertising.

There were no differences between CEVMS and standard billboard conditions with respect to the average duration of glances. On average the glance duration was about 0.07 s for both CEVMS and target standard billboards, and there were only five eye glances to CEVMS in the entire study that were equal to or greater than 1 s in duration. The longest glance at a CEVMS was of 1.28 s. Klauer et al. observed increases in near-crash/crash risks of more than two times normal, baseline driving where the duration of eyes off the forward roadway exceeded 2 s.<sup>(12)</sup> None of the glance durations to CEVMS approached this length.<sup>(12)</sup> Horrey and Wickens focused on how safety-related phenomena may be more strongly linked to those observations that lie in the tail of

a given distribution and not necessarily to the mean.<sup>(20)</sup> In their research they used a threshold of eye glances longer than 1.6 s away from the forward roadway as an indication of poor driving and an increase in risk.<sup>(21)</sup> The current results are also below this more conservative threshold.

The CEVMS, standard billboard, and built environment conditions did not differ significantly from each other (83, 84, and 82 percent, respectively) in the percent of glances to the road ahead. In these areas drivers also gazed at objects that were on the side of the road for about an equal amount time. In the case of CEVMS and standard billboard areas, drivers gazed at off-premises advertising as well as other objects on the side of the road. In the case of built environment, about 14 percent of the time the drivers were looking at the side of the road where no off-premises advertising was present. In these three areas there appear to have been trade-offs as to where the drivers directed their gazes away from the roadway while maintaining about the same percentage of time looking at the road ahead.

The degree to which drivers gazed toward the road ahead was affected by the nature and quantity of visual information on the roadside. The CEVMS complex area was included in the analysis to examine the effect of a complex roadway scene with a large quantity of off–premise advertising on driver visual behavior. In this area, participants spent the lowest percentage of time looking at the road ahead (76 percent). Overall, participants spent about 10 percent of the time, on average, gazing at objects on the side of the road (i.e., buildings, on-premises advertising, parked cars in a car dealership, etc.).

In natural environment zones, drivers gazed at the road ahead 87 percent of the time, which was significantly more than for the other data collection zones in the study. These natural environment data collection zones principally contained trees and other foliage on the side of the road.

The results also showed that drivers spent more time looking at billboards (both CEVMS and standard billboards) in the daytime than at night. As one would expect, at night, the CEVMS complex and CEVMS zones had higher luminance and contrast than the standard billboards. However, these differences in sign luminance did not appear to affect gaze behavior in this study. This finding is supported by previous research by Olson, Battle, and Aoki, who reported that drivers devote more of their time to the road ahead at night than in the day.<sup>(22)</sup> In the present study, at night, the drivers focused more of their gazes on the road ahead and devoted less time to CEVMS, target standard billboards, other standard billboards, and other objects on the side of the road (e.g., miscellaneous). Objects along the side of the road generally receive less illumination (i.e., are of lower contrast) at night and are subsequently more difficult to see than during the daytime.

The study indicated that as the overall clutter or complexity of the roadside visual environment increases, drivers will look at it, and glances to the road ahead will decrease. This effect was evident in the CEVMS complex and built environment data collection zones, where drivers spent 10.4 and 14.2 percent of the time, respectively, looking at object along the roadside. Clutter was defined in terms of the amount of visual information and included buildings, signs, businesses, parked cars, and so on. Areas with high levels of clutter tended to be on arterials with associated businesses on the sides of the road. This aspect of the high-clutter areas also relates to the potential for safety risks (e.g., vehicle coming out of a business) and thus more glances to the left and right sides of the road cannot definitively be attributed to distraction alone.

#### **IV. EXPERIMENT 2**

The objectives of the second experiment were the same as those in the first experiment, and the design of experiment 2 was very similar to experiment 1. The independent variables included the type of data collection zone (CEVMS, standard billboard, or no off-premises advertising) and time of day (day or night). In addition, the data collection zones in this experiment were grouped into those presenting low and moderately high visual complexity. In total, experiment 2 included the following independent variables: time of day (day or night), type of data collection zone (CEVMS, standard billboards, no off-premise advertising), and visual complexity (low and high). As with experiment 1, the time of day was a between-subjects variable and the other variables were within subjects.

On average, the test routes for Richmond, VA were slightly longer in duration than those for Reading, lasting approximately 30 to 35 minutes. As in Reading, the routes represented a variety of freeway and arterial driving segments. Route A was 15 miles long and contained five target CEVMS, three target standard billboards, and two no off-premise advertising data collection zones. Route B was 20 miles long and had four target CEVMS, three target standard billboards, and two no off-premise advertising data collection zones. Table 8 is an inventory of the target billboards along the Richmond data collection routes with relevant parameters.

Visual Complexity	Advertising Type	Copy Dimensions (ft)	Change Rate (sec)	Side of Road	Setback from Road (ft)	Approach Length (ft)	Other Standard Billboards
High	CEVMS	11'0 x 23'0"	10	R	35	960	0
High	CEVMS	10'6" x 36'0"	10	L	88	960	0
High	CEVMS	12' 6" x 42' 0"	10	L	227	960	5
High	Standard	14'0" x 48'0"		R	134	889	3
High	Standard	10'6" x 45'3"		L	124	960	2
High	Standard	10'6" x 22'9"		L	76	863	0
Low	CEVMS	12'5" x 40'0"	10	R	82	960	2
Low	CEVMS	14'0 x 36'0"	10	R	69	960	2
Low	CEVMS	14'0 x 36'0"	10	L	128	960	2
Low	CEVMS	14'0" x 28'0"	20	L	119	960	0
Low	CEVMS	10'6" x 36'0"	10	R	42	960	2
Low	CEVMS	14'0" x 28'0"	10	R	56	960	0
Low	Standard	14'0" x 48'0"		L	195	960	0
Low	Standard	14'0" x 48'0"		R	125	960	3

## A. METHOD

#### Advertising Type

Three data collection zone types (similar to those used in experiment 1) were used in Richmond:

- **CEVMS.** Data collection zones contained one target CEVMS.
- Standard billboard. Data collection zones contained one target standard billboard.

• **No off-premise advertising.** Data collection zones did not contain any off-premise advertising.

The zones were further categorized in terms of visual complexity (described in greater detail below). This categorization considered the presence or absence of buildings, businesses, and on-premise advertising.

Table 9 presents a breakdown of the data collection zones for the three advertising conditions as a function of visual complexity.

	Level of Visual Complexity				
Advertising	High	Low			
CEVMS	3	6			
Standard Billboard	3	2			
No Advertising	2	2			

#### Table 9. Advertising Conditions by Level of Visual Complexity.

Figures 23-36 below represent various pairings of data collection zone type and visual complexity. Target off-premise billboards are indicated by red rectangles.



Figure 23. Example of a CEVMS Data Collection Zone with High Visual Complexity.



Figure 24. Example of CEVMS Data Collection Zone with Low Visual Complexity.



Figure 25. Example of a Standard Billboard Data Collection Zone with High Visual Complexity.



Figure 26. Example of a Standard Billboard Data Collection Zone with Low Visual Complexity.

Photometric Measurement of Signs

The photometric measurements in Richmond were performed using the same equipment and procedures that were employed in Reading with a few minor changes. Photometric measurements were taken during the day (between 8:20AM and 11:20AM) and at night (between 5:40PM and 10:45PM). Measurements of the standard billboards were taken at an average distance of 284 ft, with maximum and minimum distances of 570 ft and 43 ft. The average distance of measurements for the CEVMS was 479 ft, with maximum and minimum distances of 972 ft and 220 ft.

**Luminance:** The mean luminance of CEVMS and standard billboards disaggregated by visual complexity, during daytime and nighttime are shown below in Table 10.

	Hig	gh Comple	xity	Low Complexity			
Day	Min	Max	Average	Min	Max	Average	
CEVMS	1,339	2,536	2,027	1,422	3,357	2,228	
Standard Billboard	1,014	1,567	1,258	4,424	7,149	5,787	
Night							
CEVMS	26	53	42	39	79	61	
Standard Billboard	7	11	9	5	16	11	

#### Table 10. Luminance Values (cd/m<sup>2</sup>) for the Low and High Visual Complexity Conditions.

**Contrast:** The daytime and nighttime Weber contrast ratios for both types of billboards are shown in Table 11. During the daytime, the contrast ratios of both CEVMS and standard billboards were close to zero (the surroundings were about equal in brightness to the signs). At night, the CEVMS and standard billboards had positive contrast ratios. Similar to Reading, PA, the CEVMS produced greater contrast ratios at night than during the day.

	Hi	gh Comple	xity	Low Complexity				
Day	Min	Max	Average	Min	Max	Average		
CEVMS	-0.56	-0.41	-0.48	-0.47	0.64	-0.05		
Standard Billboard	-0.14	0.28	0.06	-0.26	0.73	0.24		
Night								
CEVMS	19.20	123.60	67.80	15.82	162.11	68.85		
Standard Billboard	7.22	15.18	12.44	-0.01	6.02	3.00		

Table 11. Weber contrast values in low and high visual complexity environments.

#### Visual Complexity

As with experiment 1, the subband entropy measure was used to estimate the level of visual complexity/clutter in the data collection zones. For each zone, a single frame was captured from a color video and saved as a JPEG image. The JPEGs were analyzed with MATLAB routines that computed a measure of subband entropy for each image. Figure 27 shows the mean subband entropy measures for each of the advertising conditions (note that due to the limited number of data collection zones, standard error information is not included). The subband entropy measures correlate well with the categorization of the data collection zones into two levels of visual complexity.

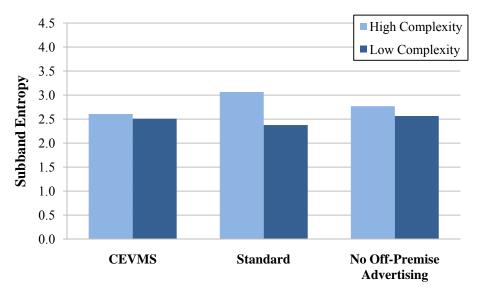


Figure 27. Subband Entropy Measures for the Data Collection Zones.

### **Participants**

A total of 41 participants were recruited for the study. Of these, six participants did not complete data collection because of an inability to properly calibrate with the eye-tracking system and eight were excluded because of equipment failures. A total of 27 participants (16 male, M = 28 years; 11 female, M = 22 years) successfully completed the drive. All participants were under the age of 64. Fourteen people participated during the day and 13 participated at night.

#### Procedures

Research participants were recruited locally by means of visits to public libraries, student unions, community centers, etc. A large number of the participants were recruited from a nearby university, resulting in a lower mean participant age than in experiment 1.

#### Participant Testing

Two people participated each day. One person participated during the day beginning at approximately 12:45 PM. The second participated at night beginning at around 7:00 PM. Data collection ran from November 20, 2009, through April 23, 2010. There were several long gaps in the data collection schedule due to holidays and inclement weather.

Pre-Data Collection Activities. This was the same as in experiment 1.

**Practice Drive**. Except location, this was the same as in experiment 1.

**Data Collection**. The procedure was much the same as in Reading. However, the data collection drives in Richmond were longer than those in Reading. As a result, the eye-tracking system had problems dealing with these large files. To mitigate this technical difficulty, participants were asked to pull over in a safe location during the middle of each data collection drive so that new data files could be initiated.

Upon completion of the data collection, the participant was instructed to return to the designated meeting location for debriefing.

**Debriefing.** This was the same as in experiment 1.

## **B. DATA REDUCTION**

## Selection of Data Collection Zone Limits

Selection of data collection zone limits for Richmond was the same as in Reading. Data collection zone distances of 960 ft or less were selected. In Richmond, the average target CEVMS height was 12.9 ft and the average width was 37.7 ft. At 960 ft, a 12.9 ft by 37.7 ft sign would subtend a horizontal visual angle of 2.25 degrees and a vertical visual angle of 0.77 degrees. Thus, at 960 ft (292.8 m) the eye glances to CEVMS billboards could be resolved by the eye-tracking system and could be read by the participants. Attempts to identify glances at billboards at longer distances were not feasible with the equipment used in this study, and in any case it is unlikely that messages on the billboards could be resolved by participants from a distance greater than 960 ft.

With the exception of defining data collection zones as having low or high visual complexity, all other aspects of the data reduction were the same as that described for experiment 1.

## C. RESULTS AND DISCUSSION

As with experiment 1, results are presented to address three key experimental questions: (a) do drivers look more at CEVMS than at standard billboards, (b) are there long glances to off-premise billboards, and (c) is there a tradeoff between looking at off-premise billboards and the road ahead? The results of the visual complexity factor are also presented within the context of the questions above.

All statistical analyses used an alpha level of .05. All error bars presented in the following figures show  $\pm$  two standard errors about the mean (which closely approximate a 95 percent confidence interval).

## Mean Percent of Time

The average percent of time was calculated by time-of-day and visual complexity for the following seven categories that were discussed earlier:

- 1. Road ahead.
- 2. Target CEVMS.
- 3. Target Standard Billboard.
- 4. Other Standard Billboard.
- 5. Miscellaneous.
- 6. Unknown.
- 7. Gauge cluster.

In the low visual complexity data collection zones there were more glances to target advertising relative to the high visual complexity approaches. The difference in glance behavior between CEVMS and standard billboard conditions was most evident at night in low visual complexity data collection zones.

Table 12 and table 13 present the mean percent of glance time for each of seven categories as a function of data collection zone type. In experiment 2 these variables significantly affected drivers' glance behavior. As a result, separate tables are presented to show the tradeoff in glance behavior across visual complexity and time of day.

The following sections provide the results of statistical analysis for each of the above seven dependent measures (areas of glances). The statistical model used was a 2 (time of day) x 2 (visual complexity) x 3 (data collection zone type) mixed design analysis of variance. Because the raw percentages are positively skewed (deviating) from normality, additional analyses were performed using transformed data. Data were transformed using the arcsine of the square root of the proportions. This transformation works on measures distributed between zero and one, and thus proportions rather than percentages were used. The results with and without the transformation were similar. All the reported analysis of variance statistics used the transformed data.

Table 12. Mean Percentage of Time for All Object Categories as a Function of Data
Collection Zone Type for Low and High Visual Complexity Data Collection Zones During
the Daytime.

DAYTIME		Road Ahead	Misc	Unknown	Gauges	Target Billboards	Non- Target Standard Billboards	Total
High Visual Complexity	CEVMS	70.3%	16.1%	1.1%	1.4%	1.0%	1.1%	100%
	Standard Billboards	72.7%	15.7%	15.7%	1.8%	0.5%	1.0%	100%
	No Off- Premise Advertising	72.7%	17.2%	7.5%	2.6%			100%
	Mean	71.9%	16.3%	8.1%	1.9%	0.8%	1.1%	—
Low Visual Complexity	CEVMS	79.2%	8.1%	7.9%	1.2%	2.9%	0.7%	100%
	Standard Billboards	87.6%	4.0%	5.1%	0.7%	2.2%	0.4%	100%
	No Off- Premise Advertising	85.6%	3.4%	9.2%	1.8%			100%
	Mean	84.1%	5.2%	7.4%	1.2%	2.6%	0.6%	
Overall Mean		78.0%	10.8%	7.8%	1.6%	1.7%	0.8%	_

# Table 13. Mean Percentage of Time for all Object Categories as a Function of DataCollection Zone Type for Low and High Visual Complexity Data Collection Zones During<br/>The Nighttime.

NIGHTTIME		Road Ahead	Misc	Unknown	Gauges	Target Billboards	Non- Target Standard Billboards	Total
	CEVMS	72.6%	13.4%	11.0%	1.0%	0.8%	1.2%	100%
High Visual Complexity	Standard Billboards	72.0%	14.0%	10.7%	1.1%	0.7%	1.4%	100%
	No Off- Premise Advertising	69.1%	17.5%	12.0%	1.4%			100%
	Mean	71.2%	15.0%	11.2%	1.2%	0.8%	1.3%	_
Low Visual Complexity	CEVMS	76.7%	6.2%	10.8%	1.2%	4.5%	0.6%	100%
	Standard Billboards	80.9%	5.0%	11.5%	1.3%	1.0%	0.3%	100%
	No Off- Premise Advertising	81.1%	3.5%	13.2%	2.2%			100%
	Mean	79.6%	4.9%	11.8%	1.6%	2.8%	0.5%	_
Overall Mean		75.4%	9.9%	11.5%	1.4%	1.8%	0.9%	_

# Mean Percent of Time to Target Advertising

The interaction of time of day, advertising, and visual complexity was statistically significant: F(1, 75) = 6.03, p < .05. Figure 28 (also table 12 and table 13) illustrates the interaction among these three variables. There were no significant differences between CEVMS and standard billboards under high visual complexity during the day or nighttime. Unlike in experiment 1, the only time in which target CEVMS billboards attracted more glances than standard billboards was at night in low visual complexity environments.

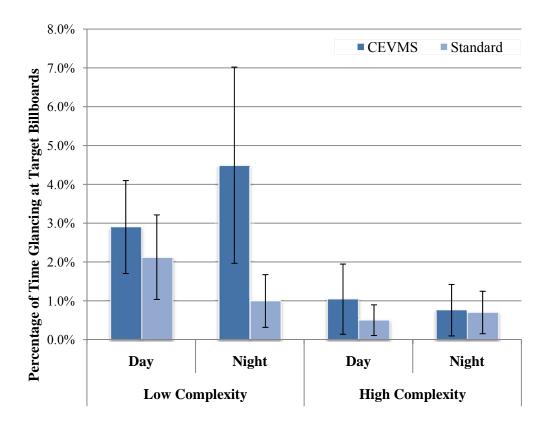


Figure 28. Percentage of Time Glancing at Target Billboards as a Function of Visual Complexity and Time of Day.

## Mean Percentage of Time Looking at the Road Ahead

Time spent looking at the road ahead was significantly less in areas of high visual complexity (M = 72 percent) than in low visual complexity zones (M = 82 percent): F(1, 125) = 65.81, p < .01. The mean time spent glancing to the road ahead (averaged across CEVMS, standard, and no off-premise advertising) was 77 percent. There were no other statistically significant results for road ahead.

## Mean Duration of Glances

There were no statistically significant differences between mean duration of glances to target CEVMS or standard billboards. Visual complexity of the environment also did not affect the mean duration of glances. Further, no significant interaction between billboard type and visual complexity was found. Overall, the mean glance duration to target billboards was 0.097 s.

When looking at the mean duration of glances to the road ahead, no significant differences for billboard type or visual complexity were found. Further, no significant interaction between billboard type and visual complexity was found. Overall, the mean duration of gazes at the road ahead was 0.69 sec.

Figure 29 shows the distribution of gaze durations as a function of time of day and billboard type. (Since the effect of visual complexity was not significant, this variable is omitted from the figure.) Table 14 shows the frequency of glances used to generate the distribution of glance durations. Across all data collection drives there were 901 glances at target CEVMS signs and 172 glances at target standard billboards. The shapes of the distributions for CEVMS and standard billboards are similar. The difference in the frequency of glances between the conditions is principally due to the fact that there were nine target CEVMS and only five target standard billboards. After accounting for exposure, the glance preference for CEVMS remained. There was also a trend toward more glances at billboards during the day than at night.

Table 14. Frequencies of Glances for the CEVMS and Standard Billboard Conditions as a
Function of Time of Day.

<i>V</i> .	Time o	Time of Day			
Billboard Type	Day	Night			
CEVMS	537 (4.26)*	364 (3.11)			
Standard Billboard	112 (1.60)	60 (0.92)			

\*Numbers in parenthesis are the glance frequency totals divided by the number of billboards and participants in the respective conditions.

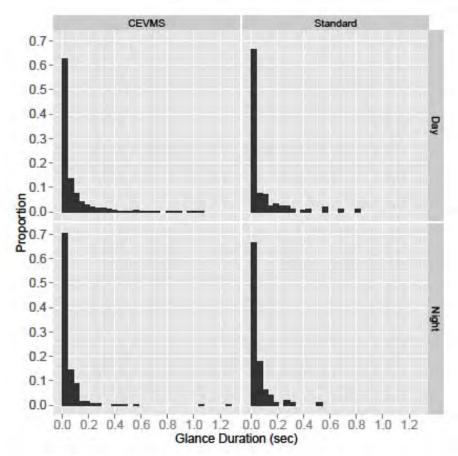


Figure 29. Proportion of Gaze Duration for CEVMS and Standard Billboards under Daytime and Nighttime Driving Conditions.

#### Long Duration Eye Glances

Table 15 presents a summary of the seven glances at target billboards that were equal to or greater than 1 s. All long glances were to CEVMS, ranging from 1 s to 1.28 s and all but one occurred at night. Glances equal to or greater than 1 s represent 0.78 percent of all glances at CEVMS.

Data Collection Zone	Time of Day	Advertising	Duration (sec)	Horizontal Offset (ft)	Distance from Sign (ft)	Horizontal Angle (deg)
2	Night	CEMVS	1.12	82	334	13.79
10	Night	CEMVS	1.28	128	317	22.02
13	Day	CEMVS	1.00	119	554	12.12
16	Night	CEMVS	1.04	42	375	6.40
17	Night	CEMVS	1.00	56	141	21.68
17	Night	CEVMS	1.24	56	298	10.64
17	Night	CEMVS	1.04	56	142	21.58

 Table 15. Summary of Long Glances at Off-premise Advertising in Richmond.

Figure 30 shows the CEVMS (horizontally offset 56 ft from the roadway) in data collection zone 17, a relatively uncluttered environment (in the image, the CEVMS is highlighted with at red rectangle and is on the right side of the road). This billboard had three long glances (all at night), beginning at 141, 142, and 298 ft away. The visual angle subtended by the sign at these distances and offset was close to the area classified as road ahead. There is a traffic signal in close proximity to this billboard, but examination of individual records showed that no driver was stopped at this signal on any of the data collection drives.



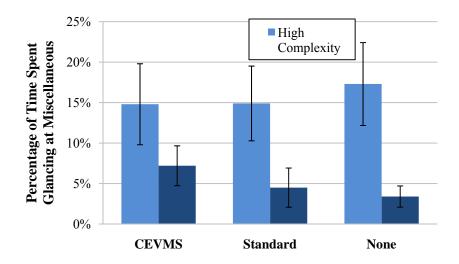
Figure 30. Data Collection Zone 17 in Richmond.

# Mean Percentage of Time Spent Glancing at Other Non-Target Standard Billboards

The analysis for percentage of time spent glancing at other standard billboards did not yield any significant differences. The overall average percentage of time for glances at non-target, off-premise, standard billboards was 0.84 percent.

## Mean Percentage of Time Spent Glancing at Miscellaneous

Overall, there were more glances at miscellaneous objects in high visual complexity zones (M = 16 percent) than in low complexity zones (M = 5 percent): F(1, 125) = 161.05, p < .01. A significant interaction between visual complexity and advertising was found, F(2, 125) = 6.55, p < .01. As can be seen in figure 31, the interaction is the result of a large difference in the percentage of glances (at miscellaneous objects) between high and low complexity areas in the no advertising zones.



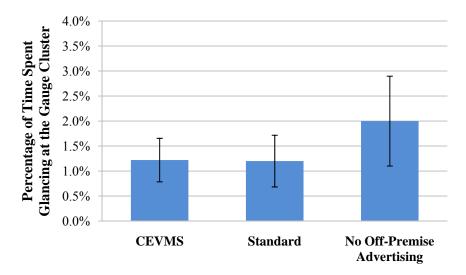
#### Figure 31. Percentage of Time Spent Glancing at Miscellaneous as a Function of Data Collection Zone Type and Visual Complexity.

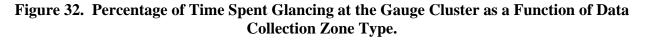
#### Mean Percentage of Time Spent Glancing at Unknown Objects

There were no significant differences for percentage of time spent glancing at unknown areas. Overall, the mean percentage of time spent glancing at unknown areas was 9.7 percent.

#### Mean Percentage of Time Spent Glancing at the Gauge Cluster

The type of advertising zone (i.e., CEVMS, standard billboard, no off-premises advertising) significantly affected the percentage of time participants spent looking at the gauge cluster: F(2, 125) = 4.15, p < .05. Figure 32 shows the main effect for this variable. Participants spent significantly more time looking at the gauge cluster in zones with no off-premises advertising, than in zones with target billboards (i.e., CEVMS, standard billboards).





## Mean Rate of Glances

Overall, the mean rate of glances per second to CEVMS was 0.448. This was significantly greater than the mean rate of 0.277 glances per second to standard billboards: F(1, 54) = 21.63, p < .01. These rates are similar to those observed in experiment 1 (.42 and .20, respectively).

The mean rate of glances per second to target advertising in high visual complexity zones was 0.319, which was significantly less than the mean rate of 0.554 glances per second in low visual complexity zones: F(1, 54) = 7.85, p < .01. This finding suggests that drivers looked more frequently at the target advertising (regardless of CEVMS or standard billboards) when there were fewer information sources in and along the roadway environment (i.e., less visual complexity).

## Relationship Between Photometric Measures and Glance Behavior

Analyses were conducted to determine if there was a relationship between photometric measures (luminance and sign contrast) and glance behavior. Correlational analyses compared glance duration to both luminance and Weber contrast measures for the individual signs. Separate correlational analyses were conducted for CEVMS and standard billboards during daytime and nighttime conditions. None of the correlations between glance duration and the photometric measures are statistically significant (p > .05). Exact correlational values follow:

**CEVMS Correlations**. In the daytime, the correlation between glance duration and luminance was r = -.040. At night the correlation was r = 0.067. The correlation between glance duration and contrast are r = 0.020 during the day and r = 0.044 at night. None of these correlations were significant (p < .05).

**Standard Billboard Correlations**. The correlations between glance duration and the luminance of standard billboards were r = -0.015 during the day and r = -0.113 at night. The correlation between glance duration and contrast of standard billboards with their background were r = -0.061 during the day and r = -0.115 at night. None of these correlations were significant (p < .05).

# **Observation of Driver Behavior**

No near misses or driver errors were detected by the observers in the vehicle, or in later reviews of the recorded video.

# Discussion

A second road experiment was conducted to examine the following three experimental questions regarding CEVMS and visual attention.

- Do drivers look at CEVMS more than at standard billboards?
- Are there long glances at CEVMS that would be indicative of a decrease in safety?
- Do drivers look at CEVMS and standard billboards at the expense of looking at the road ahead?

This experiment also included visual complexity as a factor since higher visual complexity had an impact on the results from the first experiment. In this experiment, the data collection zones were classified with respect to the visual complexity, or evident clutter, in the overall driving scene as defined by buildings, shopping areas, and other built environments <sup>(16,17)</sup>. In addition, subband entropy was calculated for representative images from the routes.<sup>(17)</sup> This measure correlated well with the categorization of the data collection zones.

In response to the first question, the results from this study showed that drivers glanced more at off-premises advertising (CEVMS and standard billboards) under low levels of visual complexity than under high levels of visual complexity. During the daytime, the percentage of time spent looking at CEVMS and standard billboards was about equal (with a higher percentage of time in low visual complexity areas). At night, however, the percent of time spent glancing at CEVMS was greater than that spent glancing at standard billboards under low levels of visual complexity. In fact, it was this difference in the nighttime and low visual complexity condition that appeared to be principally responsible for the observed greater visual attention paid to CEVMS than to standard billboards.

Regarding the second question, average durations of glances did not vary between CEVMS and standard billboard areas. On average, the gaze duration was about 0.097 s for both CEVMS and standard billboards. There were seven glances at CEVMS that were 1 s or greater in duration, and the longest glance was 1.28 s in duration. There were no glances of 1 sec or longer at standard billboards. Glances at advertising that were equal to or greater than 1 s in duration were rare in the study, and occurred at distances between 554 and 141 feet, at horizontal angles of 22 degrees or less, and when the surrounding environment had low visual complexity.

Overall, the rate of glances toward CEVMS (4.48 glances per 10 s) was higher than for standard billboards (2.77 glances per 10 s). The rate of glances at advertising (CEVMS and standard billboards) was higher under low visual complexity (5.54 gazes per 10 s) than under high levels of visual complexity (3.19 glances per 10 s). The drivers tended to direct more glances at off-premises advertising when the complexity of the visual environment was low, and in general directed more glances at CEVMS than at standard billboards.

In terms of the tradeoff in looking at the road ahead, visual complexity had an effect on the percentage of time that drivers devoted to the road ahead. Under high levels of visual complexity, drivers devoted an average 72 percent of the time to the road ahead, whereas they devoted an average 82 percent of the time to the road ahead in low visual complexity zones. In high visual complexity zones drivers glanced at non-billboard items on the side of the road more frequently than in low visual complexity zones. Drivers devoted approximately the same amount of time to looking at the road ahead in CEVMS, standard billboard, and no advertising zones. As in experiment 1, the drivers did look at the advertising; however, this did not appear to be at the expense of looking at the road ahead.

The nighttime luminance of the CEVMS ranged between 26 and 79 cd/m<sup>2</sup>. Furthermore, the CEVMS in the high visual complexity areas had lower mean luminance than those in the low visual complexity areas. The combination of less visual clutter and higher luminance at night generally leads to greater conspicuity. It is likely that this led to the resulting higher percentage of time spent glancing at CEVMS than at standard billboards. Under high levels of visual complexity at night, the percentage of time spent glancing at CEVMS and standard billboards was equally low (0.8 percent and 0.7 percent, respectively). This result suggests that, at

luminance levels observed in Richmond, the overall background in which the billboards appear affects glance probability. In other words, the visual complexity of the sign's surroundings (and not just the sign itself) influences drivers' gaze behavior.

In summary, the results of experiment 2 showed that drivers looked more at CEVMS than at standard billboards, but only at night under low levels of visual clutter. However, this did not appear to be at the expense of looking at the road ahead, where the average time spent looking was 77 percent across all conditions (with and without off-premise advertising). Rather, glance behavior was affected by the visual complexity of the scene, such that under high levels of visual complexity, percentage of time spent looking at the road ahead decreased and percentage of time spent looking at miscellaneous objects increased. The average duration of glances at CEVMS and standard billboards was about .097 s, which was up considerably from experiment 1 where the average was .07 s. However, both durations are well below the more than 2 s duration of eyes off the forward roadway at which Klauer et al. observed near-crash/crash risks more than two times those of normal, baseline driving.<sup>(12,20)</sup> When looking at the tails of the distributions of durations, there were very few glances that were equal to or greater than 1.0 s, with the longest glance being equal to 1.28 s.<sup>(20,21)</sup>

### V. GENERAL DISCUSSION

This study was conducted to investigate the effect of CEVMS on driver visual behavior in a roadway driving environment. An instrumented vehicle with an eye tracking system was used. Roads containing CEVMS, standards billboards, but that did not contain off-premise advertising were selected. The CEVMS and standard billboards were measured with respect to luminance, location, size, and other relevant variables to characterize these visual stimuli. Unlike previous studies on digital billboards, the present study examined CEVMS as deployed in two US cities that did not contain dynamic video or other dynamic elements. These billboards changed content approximately every 8 to 10 seconds (s), consistent within the limits provided by FHWA guidance.<sup>(1)</sup> In addition, the eye tracking system used had nearly a 2-degree level of resolution that provided significantly more accuracy in determining what objects the drivers were looking at as compared to previous field studies examining CEVMS. Two experiments were conducted that were conducted in two separate cities where the same methodology was used but taking into account differences with respect to such variables as the roadway visual environment. The results and conclusions from this study are presented in response to the three main research questions listed below.

- 1. Do drivers look at CEVMS more than at standard billboards?
- 2. Are there long glances to CEVMS that would be indicative of a decrease in safety?
- 3. Do drivers look at CEVMS and standard billboards at the expense of looking at the road ahead?

In general, drivers devoted more glances at CEVMS than at standard billboards; however, there were no significant decreases in the proportion of time spent looking at the road ahead (i.e., eyes on the road) that could be directly attributed the CEVMS at the measured luminance and contrast levels. In experiment 1, the proportion of time spent looking at CEVMS was greater than for standard billboards (2.8 versus 1.6 percent). In a visually complex data collection zone with CEVMS, the proportion of time spent looking at CEVMS was 3.8 percent; however, this data collection zone had two CEVMS, which would represent an average of 1.9 percent per CEVMS. In experiment 2, drivers looked more at CEVMS than standard billboard at night under low levels of visual complexity (4.5 versus 1 percent). There were no significant differences between CEVMS and standard billboards under any of the other tested conditions. Regardless of experiment or type of billboard, the mean percentage of time drivers spent looking at target billboards was less than 5 percent.

Glances away from the forward roadway of greater than 2 s or 1.6 s duration have been proposed as indicators of increased risk of crashes. <sup>(12,20,21)</sup> In the current experiments there were no long glances at billboards meeting or exceeding 1.6 s. The longest glance at a target billboard was less than 1.3 s in both studies. Glances with a duration of 1 s or greater were rare: there were 5 in Reading (0.47 percent of the glances to CEVMS) and 7 in Richmond (0.78 percent of the glances to CEVMS). All of the glances greater than 1 s were to CEVMS.

Looking at the number of glances at advertising (per sign), the results from both experiments show substantially more glances at CEVMS than at standard billboards both during day and night conditions. As shown in table 16, drivers do dedicate more glances at CEVMS than to standard billboards; however, long glances considered as having the potential to increase risk were not observed.

	D	ay	Night		
	CEVMS	Standard	CEVMS	Standard	
Experiment 1	3.57	1.82	2.62	1.37	
Experiment 2	4.26	1.60	3.11	0.92	

 Table 16. Number of Glances per Sign to CEVMS and Standard Billboards in Day and Night Conditions for Both Experiments.

Drivers in experiment 1 devoted between 76 and 87 percent of their time looking at the road ahead. The highest percent was in the natural environment condition, where there were principally trees to the side of the road. The CEVMS complex data collection zone showed the lowest percentage of glances at the road ahead. This data collection zone had 2 CEVMS, 10 non-target standard billboards, and businesses and other on-premises advertising. Drivers in the CEVMS and standard billboard data collection zones devoted about the same percentage of time to looking at the road ahead (83 percent for CEVMS and 84 percent for standard billboards). The percentage of time devoted to looking at the road ahead measured in this experiment is comparable, but slightly higher, than those measured in other studies. Lee et al. observed 76 percent of driver time spent looking at the road ahead for the CEVMS scenario and 75 percent for the standard billboards scenario.

Drivers in experiment 2 devoted between 69 and 88 percent of their time to looking at the road ahead. The highest percentage of time spent looking at the road ahead was in the low clutter standard billboard data collection zones during the daytime. The lowest percentage of time spent looking at the road ahead was for data collection zones without off-premises advertising but with high visual clutter during nighttime conditions. In experiment 2 the percentage of time spent looking at the road ahead was affected by the level of visual clutter present in the data collection zones regardless of the presence or absence of CEVMS or standard billboards (82 percent for low clutter and 72 percent for high clutter zones).

Visual complexity, or visual clutter, has been shown in past research to have an effect on visual search performance.<sup>(17)</sup> Drivers may have difficulty with visual search (for example, searching for street signs) in environments that are highly cluttered.<sup>(16)</sup> In the experiments reported here, areas with high levels of clutter tended to be on arterials with businesses on the sides of the road. Increased glances away from the forward roadway in a high clutter environment also relates to the potential for safety risks (e.g., vehicle coming out of a business) and thus more glances the side of the road and away from the road ahead cannot be wholly attributed to distraction; however, it does appear to contribute to a decrease in the time drivers devote looking at the road ahead.

#### VI. REFERENCES

- 1. Shepherd, G. M., 2007: Guidance on Off-Premise Changeable Message Signs. http://www.fhwa.dot.gov/realestate/offprmsgsnguid.htm.
- 2. Scenic America. Position Paper Regarding the Propriety of Permitting Digital Billboards on Interstate and Federal-Aid Highways under the Highway Beautification Act. 2010.
- 3. Molino, J. A., J. Wachtel, J. E. Farbry, M. B. Hermosillo, and T. M. Granda. The Effects of Commercial Electronic Variable Message Signs (Cevms) on Driver Attention and Distraction: An Update. FHWA-HRT-09-018. Federal Highway Administration, 2009.
- 4. Farbry, J., Wochinger, K., Shafer, T., Owens, N, & Nedzesky, A. Research Review of Potential Safety Effects of Electronic Billboards on Driver Attention and Distraction. Federal Highway Administration. Washington, DC, 2001.
- 5. Lee, S. E., McElheny, M.J., & Gibbons, R. . Driving Performance and Digital Billboards. Report prepared for Foundation for Outdoor Advertising Research and Education. Virginia Tech Transportation Institute, 2007.
- 6. Society of Automotive Engineers. Definitions and Experimental Measures Related to the Specification of Driver Visual Behavior Using Video Based Techniques. 2000.
- 7. Beijer, D., A. Smiley, and M. Eizenman. Observed Driver Glance Behavior at Roadside Advertising Signs. *Transportation Research Record: Journal of the Transportation Research Board*, *No.* 1899, 2004, 96-103.
- 8. Smiley, A., T. Smahel, and M. Eizenman. Impact of Video Advertising on Driver Fixation Patters. *Transportation Research Record: Journal of the Transportation Research Board*, **No. 1899**, 2004, 76-83.
- Kettwich, C., K. Klinger, and U. Lemmer, 2008: Do Advertisements at the Roadside Distract the Driver? *Optical Sensors 2008*, F. Berghmans, A. G. Mignani, A. Cutolo, P. P. Moyrueis, and T. P. Pearsall, Eds., SPIE.
- 10. Chattington, M., N. Reed, D. Basacik, A. Flint, and A. Parkes. Investigating Driver Distraction: The Effects of Video and Static Advertising, PPR409. Transport Research Laboratory, 2009.
- 11. Land, M. F. Eye Movements and the Control of Actions in Everyday Life. *Progress in Retinal and Eye Research*, **25**, 2006, 296-324.
- Klauer, S. G., Dingus, T. A., Neale, V. L., Sudweeks, J.D., & Ramsey, D.J. The Impact of Driver Inattention on near-Crash/Crash Risk: An Analysis Using the 100-Car Naturalistic Driving Study Data, DOT HS 810 594. National Highway Traffic Safety Administration, 2006.
- 13. Bhise, V. D., and T. H. Rockwell. Development of a Methodology for Evaluating Road Signs. OHIO-DOT-01-73. Ohio State University, 1973.
- 14. Whittle, P., Ed., 1994: *The Psychophysics of Contrast Brightness*. Lawrence Erlbaum Associates.

- 15. Regan, M. A., K. L. Young, J. D. Lee, and C. P. Gordon, 2009: Sources of Driver Distraction. *Driver Distraction: Theory, Effects, and Mitigation.* M. A. Regan, J. D. Lee, and K. L. Young, Eds., CRC Press, Taylor & Francis Group.
- 16. Horberry, T., & Edquist, J., 2009: Distractions Outside the Vehicle. *Driver Distraction: Theory, Effects, and Mitigation.* M. A. Regan, Lee, J.D., & Young, K.L., Ed., CRC Press, Taylor & Francis Group.
- 17. Rosenholtz, R., Y. Li, and L. Nakano. Measuring Visual Clutter. J Vis, 7, 2007, 17 11-22.
- 18. Ahlstrom, C., K. Kircher, and A. Kircher. Considerations When Calculating Percent Road Centre from Eye Movement Data in Driver Distraction Monitoring. *Proceedings of the Fifth International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design*, 2009.
- 19. McDonald, J. H. *Handbook of Biological Statistics*. 2nd ed. Sparky House Publishing, Baltimore, 2009.
- 20. Horrey, W. J., and C. D. Wickens. In-Vehicle Glance Duration: Distributions, Tails, and Model of Crash Risk. *Transportation Research Record*, **2018**, 2007, 22-28.
- Wierwille, W. W., 1993: Visual and Manual Demands of in-Car Controls and Displays. *Automotive Ergonomics*, B. Peacock, and W. Karwowsk, Eds., Taylor and Francis, 299-320.
- 22. Olson, P. L., Battle, D.S., & Aoki, T. Driver Eye Fixations under Different Operating Conditions, UMTRI-89-3. The University of Michigan, 1989.