

TABLE OF CONTENTS

Abb	revia	tions and Acronyms	I
1.0	App	licant Information (#13 on Checklist)	1-1
	1.1	Background (#3 on Checklist)	
	1.2	Project Summary (#3 and #14 on Checklist)	1-6
		1.2.1 Project Need	1-6
		1.2.2 Impacts and Benefits (#3 and #14 on Checklist)	1-9
		1.2.3 Second Creek Interceptor Alignment Overview (#4 on Checklist)	1-9
	1.3	Areas of High Importance	1-11
		1.3.1 SD Interceptor Alignment	1-11
		1.3.2 Limit Disturbances and Impacts to County Facilities	1-11
		1.3.3 Potential Future Connection of County Lift Stations 1 & 2 to SD Interceptor	1-12
		1.3.4 Construction Benefits	1-12
	1.4	County and District Agreements	1-14
	1.5	Lead Representative and Day-to-Day Representative Contact Information	1-14
	1.6	Contact Information for Those Responsible for Construction and Operating the Project	1-15
	1.7	Authorization of the Application by the Project Owner	1-15
	1.8	Documentation of the Applicant's Financial and Technical Capability	1-15
		1.8.1 Financial Capability	1-15
		1.8.2 Technical Capability	1-16
	1.9	Environmental Assessments	1-16
	1.10	Considerations	
	1.11	Project Schedule	
	1.12	Areas and Activities of State Interest Checklist	1-17
2.0	Seco	ond Creek Interceptor Alternatives Analysis	2_1
2.0	2.1	Second Creek Interceptor Evaluation	
	2.2	Second Creek Interceptor Refinement Based on Stakeholder Coordination	
	2.3	Recommended Second Creek Alignment (#3 on Checklist)	
	2.4	Conservation Techniques	
	2. 1	2.4.1 Construction Control Measures	
		2.4.2 Natural Conservation Areas	
		2.4.3 Floodplain Protection	
•	_	•	
3.0		el Impacts and Easements (#15 on Checklist)	
	3.1	Impacted Parcels	
	3.2	Proof of Ownership	
	3.3	Temporary and Permanent Easements	
		3.3.1 Easement Status	3-8
4.0	Pern	nits and Other Approvals (#15 on Checklist)	4-1
	4.1	Permits Required for the Project and Coordination	
	4.2	Federal and State Permitting Correspondence	
	4.3	Water to Be Used by the Project	
	4.4	Compliance with CDPHE	
E 0	Ti	•	
5.0		ncial Feasibility of the Project (#16 and #19 on Checklist)	
	5.1	Construction Costs and Time Periods	5-1



	5.2	Revenues and Operating Expenses	5-1
		5.2.1 Project Revenues	
		5.2.2 Operation and Maintenance Expenses	5-2
	5.3	Debt and Method and Cost of Debt Service	
	5.4	Contracts or Agreements for Revenues or Services	
	5.5	Entities to Pay For, Use, or Benefit from the Project	
	5.6	Cost of Mitigation Measures	
	5.7	Project Financing	
6.0	Lan	d Use (#17 on Checklist)	6-1
	6.1	Land Use	
	6.2	Existing Land Use	
		6.2.1 Zoning within the Project Area	
		6.2.2 Future Land Use within the Project Corridor	
		6.2.3 Compliance with Local Land Use Plans	
	6.3	Effects on Land Use Patterns	
	6.4	Surrounding Communities	
	6.5	Farmlands within the Project Area	
		6.5.1 Existing Conditions	
		6.5.2 Impacts	
7.0	Loc	al Government Services (#18 on Checklist)	7-1
	7.1	Capacity of and Demand for Local Government Services	
	, • •	7.1.1 Adams County	
		7.1.2 South Adams County	
		7.1.3 City of Brighton	
		7.1.4 City of Commerce City	
		7.1.5 City of Aurora	
		7.1.6 City and County of Denver	
	7.2	Impacts and Effect of Project on Governmental Services	
		7.2.1 Adams County	
		7.2.2 South Adams County	
		7.2.3 City of Brighton	
		7.2.4 City of Commerce City	
		7.2.5 City of Aurora	
		7.2.6 City and County of Denver/Denver International Airport	
	7.3	Potential Effect on Transportation Networks	
		7.3.1 Road Impacts	
		7.3.2 Construction-Related Traffic	
		7.3.3 Gravel Access Roads	7-12
	7.4	Conformance with Adams County Engineering Standards	7-12
8.0	Loc	al Economy (#20 on Checklist)	8-1
	8.1	Local Economy	
	8.2	Impacts and Effects of Project on Economy	
	8.3	Potential Jobs Created as a Result of the Project	
	8.4	Income Potential as a Result of the Project	
9.0	Rec	reational Opportunities (#21 on Checklist)	9-1
	9.1	Existing Recreational Facilities	
	9.2	Impacts and Net Effect on Land Use Patterns	



10.0	Envi	ronmei	ntal Impact Analysis (#22 on Checklist)	10-1
	10.1	Air Qu	ality	10-1
	10.2	Visual	Quality	10-4
		10.2.1	Existing Conditions	10-6
		10.2.2	Impacts	10-8
		10.2.3	Mitigation	10-11
	10.3	Surface	Water Quality	10-11
		10.3.1	Existing Conditions	10-11
		10.3.2	Impacts	
	10.4	Ground	dwater Quality and Quantity	
		10.4.1	Existing Conditions	
		10.4.2	Impacts	
		10.4.3	Long-term Impacts	
	10.5	Wetlan	ds, Floodplains, and Riparian Areas	
		10.5.1	Wetlands	
		10.5.2	Floodplains	
		10.5.3	Riparian Areas	
		10.5.4	Impacts	
	10.6		rial and Aquatic Animals and Habitat	
		10.6.1	Endangered Species Act	
		10.6.2	Preble's Meadow Jumping Mouse	
		10.6.3	Mexican Spotted Owl	
		10.6.4	Colorado Butterfly Plant	
		10.6.5	Ute Ladies'-tresses Orchid	
		10.6.6	Downstream Threatened and Endangered Species	
		10.6.7	Migratory Bird Treaty Act and Bald and Golden Eagle Protection Act	
		10.6.8	Colorado State-listed Species	
		10.6.9	Impact Mitigation	
	10.7		ric Conditions and Natural Hazards	
	10.8		Ces	
	10.0	10.8.1	Odors	
		10.8.2	Noise and Vibration	
		10.8.3	Dust	
		10.8.4	Fuel Leaks and Spills	
		10.8.5	Rodents and Insects	
	10.9		c, and Archaeological Resources	
	10.7		Methodology	
			Cultural Resources Identified	
		10.9.2	Impacts	
	10.10		ous Materials	
			Between Benefits and Losses	
			oring and Mitigation Plan	
11.0			on and 1041 Submittal	
11.0	11.1		nation History	
	11.1		Coordination	
10.0				
12.0			ood Meeting (#8 on Checklist)	
	12.1	,	g Overview	
	12.2		ation and Attendance	
	12.3	Summa	ıry	12-1



12		
12		
13.0 A	dditional Submittal Requirements	
13		
	13.1.1 Metro Wastewater Reclamation District	
	13.1.2 Adams County	
	13.1.3 South Adams County Water and Sanitation District	
4.0	13.1.4 City of Brighton	
13		
	13.2.1 Consolidation with Adams County	
	13.2.2 Consolidation with the South Adams County Water and Sanitation District	
	13.2.3 Consolidation with the City of Brighton	
13	·	
13	13.3.1 Existing and Potential Utility Constraints	
	13.3.2 Existing Wells	
	13.3.3 Community Effects	
13		
13		
13		
	eferences	
Append Append Append Append Append Append Append	Interest Checklist ix B: Alternatives Analysis ix C: Permit and Agency Contact List ix D: Landfills in the Project Area and Flammable Gas Investigation Plan ix E: Balances Between Benefits and Losses ix F: Monitoring and Mitigation Plan	e
FIGUR	ES	
	-1: Metro District Buildout Service Area	
	-2: Metro District Northeastern Area Regional System	
	-3: Lift Stations for Potential Decommissioning	
	-4: SD Interceptor Sub-Segments in RMP	
0	-5: SD Interceptor Alignment Overview	
	-6: Conceptual Routing of County Lift Station 1 and 2 to the SD Interceptor	
	-7: Odor Control Facility	
	-1: Recommended SD Interceptor Alignment	
	-1: Map 1 Second Creek Parcels Unincorporated Adams County	
	-2: Map 2 Second Creek Parcels Unincorporated Adams County	
	-3: Map 3 Second Creek Parcels Unincorporated Adams County	
rigure 3	-4: Map 4 Second Creek Parcels Unincorporated Adams County	3-3



Figure 3-5: Map 5 Second Creek Parcels Unincorporated Adams County	3-6
Figure 3-6: Map 6 Second Creek Parcels Unincorporated Adams County	3-7
Figure 6-1: Current Land Use near SD Interceptor	6-2
Figure 6-2: Future Land Use in the Project Corridor	
Figure 6-3: NRCS Designated Farmlands	
Figure 7-1: Example Trenchless Construction Method	
Figure 9-1: Parks and Trails	
Figure 10-1: Locations of Air Monitoring Stations	
Figure 10-2: Project Segments and Viewpoints in Project Area	
Figure 10-3: Segment A Visual Conditions	
Figure 10-4: Segment B Visual Conditions	
Figure 10-5: Segment C Visual Conditions	
Figure 10-6: Segment D Visual Conditions	
Figure 10-7: Segment E Visual Conditions	
Figure 10-8: Segment F Visual Conditions	
Figure 10-9: Examples of Open-Cut Construction Methods	
Figure 10-10: Example of Tunneling Pit (for trenchless construction)	
Figure 10-11: Examples of Aboveground Facilities	
Figure 10-12: Surface Water Features along the SD Interceptor Alignment	
Figure 10-13: Map Index: Location of Mapped Wetlands, Open Water, and Riparian Areas	
Figure 10-14: Map 1 Location of Mapped Wetlands, Open Water, and Riparian Areas	
Figure 10-15: Map 2 Location of Mapped Wetlands, Open Water, and Riparian Areas	
Figure 10-16: Map 3 Location of Mapped Wetlands, Open Water, and Riparian Areas	
Figure 10-17: Map 4 Location of Mapped Wetlands, Open Water, and Riparian Areas Figure 10-18: Map 5 Location of Mapped Wetlands, Open Water, and Riparian Areas	
Figure 10-18: Map 6 Location of Mapped Wetlands, Open Water, and Riparian Areas	
Figure 10-19: Map 7 Location of Mapped Wetlands, Open Water, and Riparian Areas	
Figure 10-21: Map 8 Location of Mapped Wetlands, Open Water, and Riparian Areas	
Figure 10-22: Map 9 Location of Mapped Wetlands, Open Water, and Riparian Areas	
Figure 10-24: Previously Recorded Cultural Resources Within APE Located in Unincorporated Ada	
County	
Figure 10-25: Additional Records Map for the SD Interceptor	
Figure 13-1: Wells Located near SD Interceptor Alignment	
rigate 15 1. Wells Escated fical 515 interceptor ringiment	15 1
Tanana	
TABLES	
Table 1-1: Annual Average Flow Projections by Agency	
Table 1-2: Service Areas Annual Average Flow Contributions by Segment for SD Interceptor	
Table 1-3: Total Annual Average Flow and Peak Hourly Flow Projections by Segment	
Table 2-1: Recommended Alignment Parameters for Project Areas in Adams County	
Table 2-2: SD Interceptor Alignment Adjustments Based on Stakeholder Coordination	
Table 3-1: Ownership and Future Land Use of Impacted Parcels Within Unincorporated Adams Con	
Table 5-1: Project Cost Estimates	
Table 5-2: Projected Annual Charges for Service Increases	
Table 5-3: Facilities Planned for Decommissioning	5-3
Table 7-1: Impacts on Local Governmental Services	/-6
Table 7-2: Second Creek Interceptor Anticipated Project Road Crossings within unincorporated Ada	ıms 7 10
County Table 9-1: Existing County-Owned Recreational Facilities in Unincorporated Adams County	0.1
TADIC 7-1. L'AISTING COUNTY-OWNEU NECLEATIONAL L'ACHILLES III CHINICONDOLAIGH AUAINS COUNTY	ソート



Table 10-1: National Ambient Air Quality Standards	10-1
Table 10-2: Criteria Pollutant Concentrations in Ambient Air at CDPHE Monitoring Stations	10-2
Table 10-3: Potential Air Quality Control Measures	10-4
Table 10-4: 303(d) Listed Waters in the Project Area	10-13
Table 10-5: Wetlands and Open Waters within the Project Area	10-17
Table 10-6: Federally Listed Species with the Potential to Occur or be Affected by Projects in Ac	dams County,
Colorado	10-30
Table 10-7: State of Colorado Listed Species with the Potential to Occur or be Affected by Proje	ects in Adams
County, Colorado	10-33
Table 10-8:Previously and Newly Recorded Cultural Resources within the APE	10-40
Table 10-9: Recommended Hazardous Materials Mitigation During Construction	10-45
Table 11-1: Agency, Stakeholder, and Public Participation in 2018/2019	11-1
Table 11-2: Agency Coordination	11-3
Table 13-1: Wells Located near SD Interceptor Alignment	13-5



ABBREVIATIONS AND ACRONYMS

Abbreviation or	Definition					
Acronym μg/m ³	Definition microgram(s) per cubic meter					
AASI	Areas and Activity of State Interest					
ACBM	Asbestos-containing building materials					
	usbestos-containing material					
ACM	Aurora Fire Rescue					
AHDGG						
AHDGC	Adams Hollow Disc Golf Course					
APCD	Air Pollution Control Division					
APE	Area of Potential Effect					
ASTM	ASTM International (formerly American Society for Testing and Materials)					
Aurora	City of Aurora					
BGEPA	Bald and Golden Eagle Protection Act					
BLS	U.S. Bureau of Labor Statistics					
BNSF	Burlington Northern Santa Fe Railroad					
Brighton	City of Brighton					
CBP	Colorado Butterfly Plan					
CDOT	Colorado Department of Transportation					
CDOW	Colorado Division of Wildlife					
CDPHE	Colorado Department of Public Health and Environment					
CES	Capital Expenditure Schedule					
CFR	Code of Federal Regulations					
CM	control measure					
Commerce City	City of Commerce City					
County	Adams County					
CPW	Colorado Parks and Wildlife					
CWA	Clean Water Act					
DEN	Denver International Airport					
Denver	City and County of Denver					
District	Metro Wastewater Reclamation District					
DRCOG	Denver Regional Council of Governments					
EDR	Environmental Data Resources					
EPA	U.S. Environmental Protection Agency					
ESA	Endangered Species Act					
FE	Federally Endangered					
FEMA	Federal Emergency Management Agency					
FRPM	Fiberglass Reinforced Polymer Mortar					
FΤ	Federally Threatened					
GBFPD	Greater Brighton Fire Protection District					
GMP	guaranteed maximum price					
HazMat	hazardous material					
HSP	Health and Safety Plan					
	- mary - mar					



Abbreviation or Acronym	Definition				
HUC	Hydrologic Unit Code				
I	Interstate				
IBA	Important Bird Area				
IGA	Intergovernmental Agreement				
LBP	Lead-based paint				
LUST	leaking underground storage tank				
MBTA	Migratory Bird Treaty Act				
Metro District	Metro Wastewater Reclamation District				
mgd	million gallon(s) per day				
MMP	Materials Management Plan				
N/A	not available				
NAAQS	National Ambient Air Quality Standards				
NPDES	National Pollutant Discharge Elimination System				
NRCS	Natural Resources Conservation Service				
NRHP	National Register of Historic Places				
NTP	Northern Treatment Plant				
NWI	National Wetlands Inventory				
NWR	National Wildlife Refuge				
O&M	operations and maintenance				
OSHA	Occupational Safety and Health Administration				
PCB	polychlorinated biphenyl				
PEM	Palustrine emergent				
Pinyon	Pinyon Environmental Engineering Resources				
$PM_{2.5}$ PM_{10}	particulate matter less than 2.5 and 10 microns in diameter, respectively				
PMJM	Preble's Meadow Jumping Mouse				
ppm	part(s) per million				
PSS	palustrine scrub-shrub				
PVC	polyvinyl chloride				
QMA	Quarterly Management Advisory				
RDGC	Riverdale Dunes Golf Course				
RE	residential estate				
REC	recognized environmental condition				
RMP	Regional Master Plan				
ROW	right-of-way				
RTD	Regional Transportation District				
RWHTF	Robert W. Hite Treatment Facility				
SACFPD	South Adams County Fire Protection District				
SACWSD	J				
SAFR	Sable-Altura Fire Protection District				
SC	State Special Concern (not a statutory category)				
SD	Second Creek				
SE	State Endangered				



Abbreviation or Acronym	Definition
SH	State Highway
SHPO	State Historic Preservation Officer
SPCC	Spill Protection Countermeasure Control
SPI	South Platte Interceptor
ST	State Threatened
TBM	tunnel boring machine
TDR	Transfer of Development Rights
TWG	Technical Working Group
U.S.	United States
UDFCD	Urban Drainage and Flood Control District
ULTO	Ute Ladies'-tresses Orchid
UPRR	Union Pacific Railroad
US	U.S. Route
USACE	U.S. Army Corps of Engineers
USFWS	U.S. Fish and Wildlife Service
WBID	Water Body Identification
WPF	water purification facility
WWTP	wastewater treatment plant



1.0 APPLICANT INFORMATION (#13 ON CHECKLIST)

The applicant for this project: Metro Wastewater Reclamation District

6450 York Street Denver, CO 80229

The Metro Wastewater Reclamation District (Metro District or District) has begun the initial efforts to site and construct the Second Creek Interceptor (SD Interceptor), a pipeline that will provide a regional solution to conveyance of wastewater in the northeastern portion of the District's service area.

An Areas and Activity of State Interest (AASI)/1041 application and submittal is required for portions of the SD Interceptor Recommended Alignment located in unincorporated Adams County. Checklist information and submittal requirements described in Chapter 6 of the Adams County Development Standards and Regulations are described in the following sections of this 1041 Information Report.

The Metro District was created by the Colorado Legislature in 1961 to promote regional cooperation and is nationally recognized for cost-effectively protecting public health and the environment. The District operates two wastewater treatment facilities: the Robert W. Hite Treatment Facility (RWHTF) and the Northern Treatment Plant (NTP). The RWHTF, which serves as the Upper South Platte regional facility, is the largest wastewater treatment facility in the Rocky Mountain West, with a capacity of 220 million gallons per day (mgd). The NTP, which serves as the Lower South Platte regional facility, became operational in 2016 and has a current capacity of 28.8 mgd. With a projected buildout capacity of 60 mgd, the NTP could be expanded to accommodate regional growth for an estimated 50 years.

The SD Interceptor Project (Project) includes design and construction of the Metro District's proposed 17.5-mile-long SD Interceptor extending from the City of Aurora (Aurora) to Adams County (County). There are approximately 13.6 miles in Adams County, of that, approximately 5.2 miles are in unincorporated areas. Collaborative efforts between, and Project benefits for, the County discussed during the planning and preliminary design phases of the Project are as follows:

- Minimizes impacts on the Riverdale Dunes Golf Course (RDGC), Adams Hollow Disc Golf Course (AHDGC), and Adams County Regional Park and Fairgrounds
- Supports potential future decommissioning by the County of two County-owned and operated lift stations at the Adams County Regional Park and Fairgrounds and the conversion of the pumped wastewater conveyance system to gravity flow to reduce operations and maintenance (O&M) costs
- Accommodates the urbanized portions of the County to avoid disruptions to utilities, businesses, and traffic
- Avoids inactive historical landfills

The benefits are discussed in detail throughout the report.



1.1 Background (#3 on Checklist)

The Metro District is one of the largest water public utility service providers in the United States (U.S.). The District serves approximately 1.8 million people in the Denver metropolitan area, including the City and County of Denver (Denver) and portions of Adams, Weld, Arapahoe, Douglas, and Jefferson Counties. The District provides wastewater transmission and treatment services to 22 Member Municipalities and 26 Special Connectors over the 715-square-mile area shown on Figure 1-1. The District conveys, treats, and recovers approximately 130 mgd of water. With a mission to protect the region's health and environment by cleaning water and recovering resources, the District is one of the leading public agencies in innovation and resource recovery stewardship.

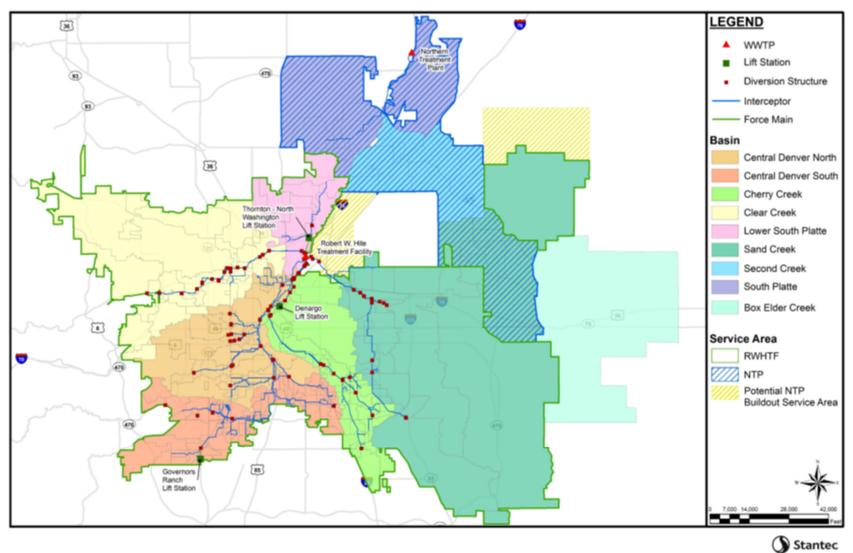
The Metro District's NTP, located in the City of Brighton (Brighton), provides treatment to the District's northeastern service area. The District's 6.8-mile South Platte Interceptor (SPI) was constructed in 2015 to convey wastewater flows from several contributing agencies to the NTP for treatment. The SD Interceptor will convey flows to the District's SPI and ultimately to the NTP. The regional system for the service area is shown on Figure 1-2. In 2010, the SPI received County approval of the AASI (1041 Permit), and was issued an Intergovernmental Agreement (IGA) in lieu of a permit on December 13, 2010.

On April 23, 2019, the County entered into an agreement to become a Special Connector to the Metro District. Under the Special Connectors Agreement, flows from the County's designated service area, including the Regional Park, may be routed to the SPI and conveyed to the NTP for treatment.

As part of the evolution of regional planning for the NTP, the Sand Creek and Second Creek Basins Regional Master Plan (RMP) was completed (Carollo and Jacobs 2017) to identify the optimal regional solution for providing cost-effective and long-term wastewater conveyance for its Member Municipalities and Special Connectors. The RMP was developed through the collaborative efforts of Aurora, Brighton, Denver, Denver International Airport (DEN), and South Adams County Water and Sanitation District (SACWSD). Of all alternatives evaluated, it was determined that construction of the SD Interceptor will provide the greatest long-term economic benefit by collecting the most flows in the upper and lower Second Creek Basin and conveying them by gravity to the SPI and NTP.

The SD Interceptor will allow for decommissioning of up to six lift stations, which are shown on Figure 1-3. The interceptor also supports future decommissioning of two lift stations at the Adams County Regional Park and Fairgrounds and the conversion to gravity flow. In addition, the SD Interceptor will preserve capacity at the RWHTF to support growth in its existing service area.





(Source: Metro Wastewater Reclamation District, Planning Document PAR 304 – 2018 Facility Plan, December 2018 [Metro District 2018a)

Figure 1-1: Metro District Buildout Service Area



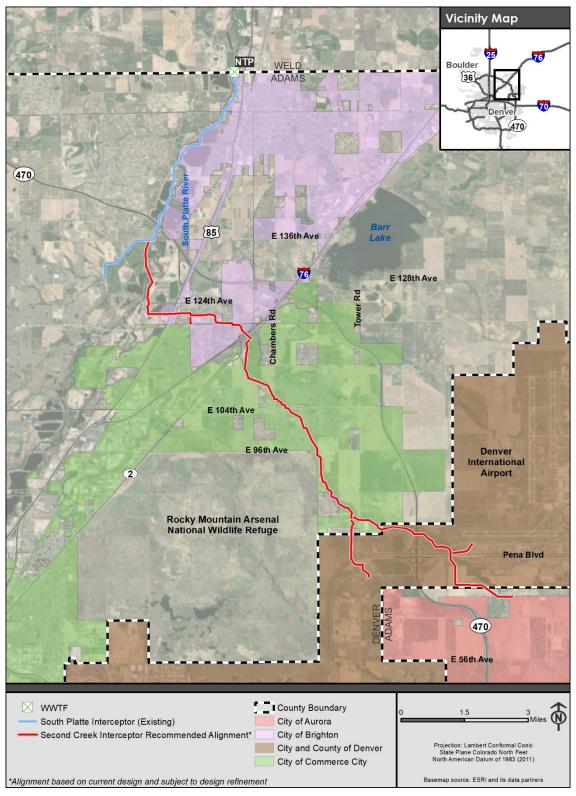


Figure 1-2: Metro District Northeastern Area Regional System



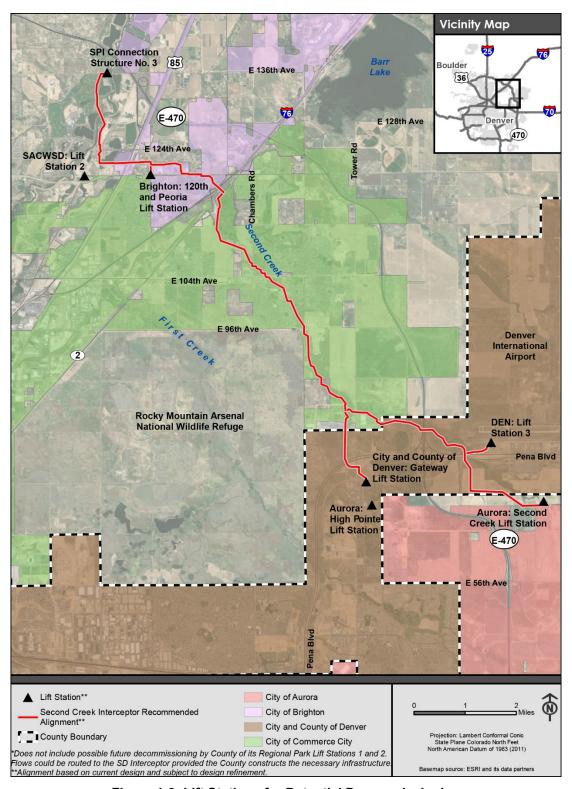


Figure 1-3: Lift Stations for Potential Decommissioning



The RMP alignment for the SD Interceptor was determined based on engineering analysis, aerial imagery and topography, site observations, identified wetlands, discussions with stakeholders, and potential connectors. Since the RMP was issued, some of the areas surrounding the RMP alignment have experienced rapid development, and portions of the alignment are no longer viable. This information, combined with environmental and technical data, as well as stakeholder input collected during the preliminary design phase, provides the basis for the alternative alignments analysis in Section 2.0.

1.2 Project Summary (#3 and #14 on Checklist)

The SD Interceptor has its basis in the RMP, with modifications made during the preliminary design phase to account for a variety of factors as discussed in Section 1.2.1. The alignment is shown on Figure 1-5.

1.2.1 Project Need

Six agencies will be capable of contributing flows to the SD Interceptor, including SACWSD (which includes the City of Commerce City [Commerce City]), Aurora, Brighton, Denver, DEN, and the County. Population and flow projections were determined using a 50-year planning period (2015 to 2065) and a system-wide per capita dry weather flow factor of 80 gallons per capita per day. These data, coupled with the preliminary flow projections from each contributing agency listed in Table 1-1, were used to determine preliminary pipe diameter sizes for the SD Interceptor.

Table 1-1: Annual Average Flow Projections by Agency

Agency Flow Projections by Segment	2025 mgd	2030 mgd	2035 mgd	2065 mgd
Auroraª	3.63	7.52	11.67	17.40
Brightonb	0.64	0.74	0.85	1.59
Denverc	0.83	1.08	1.34	2.83
SACWSDd	2.57	3.20	3.83	10.21
Totale	7.67	12.54	17.70	32.02

^a Aurora flows are based on updates provided by the City of Aurora on May 23, 2019.

The RMP divides the SD Interceptor into three segments: First Creek segment, Second Creek segment, and Combined segment. Figure 1-4 shows interceptor sub-segments. Table 1-2 lists the service areas annual average flow contributions by segment. Table 1-3 further breaks down the average annual flow and peak flow for the First Creek segment, Second Creek segment, and Combined segment.

^b Brighton flows are based on a unit flow factor of 80 gallons per capita per day.

^c DEN flow contributions are accounted for in the Denver flow values because DEN is within Denver's jurisdictional boundary.

^d SACWSD flows are based on updates provided to HDR by SACWSD on October 22, 2018.

e Adams County flows are not included at this time. The County could construct infrastructure to connect to the SD Interceptor in the future, which would eliminate their Lift Station 2 and possibly Lift Station 1. Values in Total row may differ slightly from sum of corresponding agency values due to rounding.



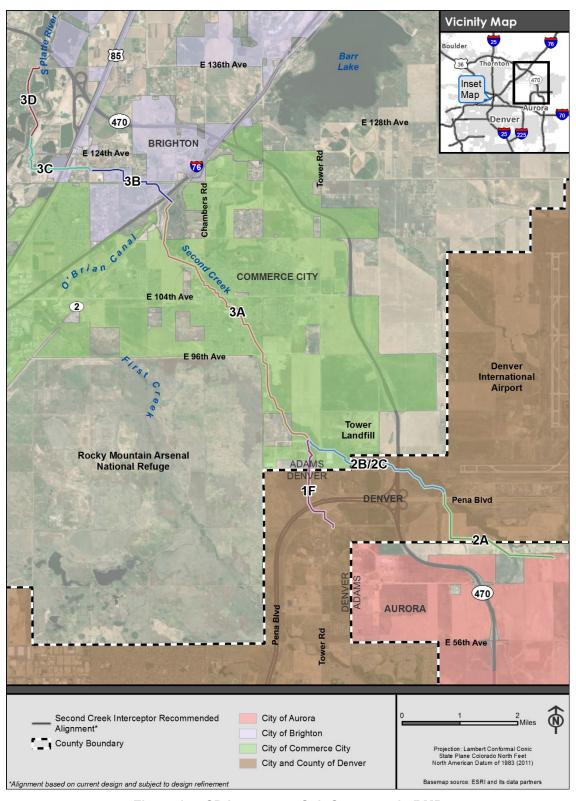


Figure 1-4: SD Interceptor Sub-Segments in RMP



Table 1-2: Service Areas Annual Average Flow Contributions by Segment for SD Interceptor

	or vice / troue / trillua	2020	2025	2030	2035	2065
Segment	Service Area	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)
First Creek Segm	nent					
1F	Aurora ^a , Denver	0.36	0.46	0.55	0.64	1.24
Second Creek Se	gment-					
2A	Auroraa	1.36	1.36	2.81	4.37	6.51
2B	Denver	0.23	0.32	0.45	0.60	1.33
2C	Denver	0.03	0.05	0.08	0.10	0.25
Combined Segme	ent-					
3A	-	0.00	0.00	0.00	0.00	0.00
3B	SACWSD ^b	1.50	2.10	2.69	3.28	9.39
3C	Brighton ^c	0.13	0.17	0.20	0.22	0.42
3D	Brighton ^c SACWSD ^b	0.81	0.94	1.06	1.18	1.99

^aAurora flows are based on updates provided on May 23, 2019.

Table 1-3: Total Annual Average Flow and Peak Hourly Flow Projections by Segment

Flow	2020		2025		2030		2035		2065	
Projections by Segment	AAF (mgd)	PHF (mgd)								
First Creek Segment Total	2.63	8.44	2.74	8.73	5.25	15.50	7.94	22.30	12.13	32.37
Second Creek Segment Total	1.61	5.48	1.73	5.83	3.34	10.41	5.07	15.03	8.09	22.67
Combined Segment Total	6.69	19.16	7.67	21.63	12.54	33.32	17.70	45.14	32.02	76.05

All values in the table are cumulative.

Notes:

AAF = annual average flow

PHF = peak hourly flow

^bSACWSD flows are based on updates provided on October 22, 2018.

^cBrighton flows are based on a unit flow factor of 80 gallons per capita per day.



1.2.2 Impacts and Benefits (#3 and #14 on Checklist)

The SD Interceptor will be constructed primarily within temporary and permanent easements across private parcels with limited construction in public rights-of-way (ROWs). This is required to accommodate a standard construction width of 120 feet, which eliminates most ROW corridors from consideration because of existing utilities. The width will vary depending on the interceptor depth and site restrictions. There are 28 parcels within unincorporated Adams County limits that will be affected by construction and long-term maintenance of the SD Interceptor. The parcel impacts will affect 19 owners.

The Project will provide the following overall benefits:

- Allows for the closure of up to six existing lift stations via gravity-powered SD Interceptor
- Reduces energy use and carbon footprint
- Decreases long-term O&M costs
- Balances and preserves treatment capacity at regional water reclamation facilities
- Supports community growth and economic development projected for the next 50 years
- Preserves the natural character and landscape of the surrounding community
- Strengthens the Metro District's more than 50-year legacy of environmental stewardship

1.2.3 Second Creek Interceptor Alignment Overview (#4 on Checklist)

The proposed 17.5-mile SD Interceptor alignment spans multiple cities and counties along the northeastern part of the Denver metropolitan area. The interceptor begins at Aurora's Second Creek Lift Station located roughly 0.5-mile south of East 75th Avenue and Gun Club Road, and ends at an existing Metro District SPI connection structure located at 136th Avenue immediately west of the South Platte River. The pipe diameter ranges from 24 to 60 inches. Approximately 5.2 miles of the proposed SD Interceptor is located in unincorporated Adams County, which includes a combination of open-cut installation and trenchless crossings of critical roadways, rail tracks, and waterways. The Project will be executed using a Construction Management-at-Risk delivery model, which involves the contractor providing constructability input throughout the final design phase of the Project.

Flows will be directed from Aurora's Second Creek Lift Station and Denver's Gateway Lift Station to the SD Interceptor, as shown on Figure 1-5. The first branch of the interceptor will collect flows from Aurora's Second Creek Lift Station. The second branch will convey flows from Denver's Gateway Lift Station and upstream flows from the First Creek Basin. These two branches will meet at a junction point at approximately East 81st Avenue and North Tower Road. The remainder of the SD Interceptor extends from the junction point to its ending location at the SPI connection structure. The segments upstream from Denver's Gateway Lift Station identified in the RMP are not included in this Project.



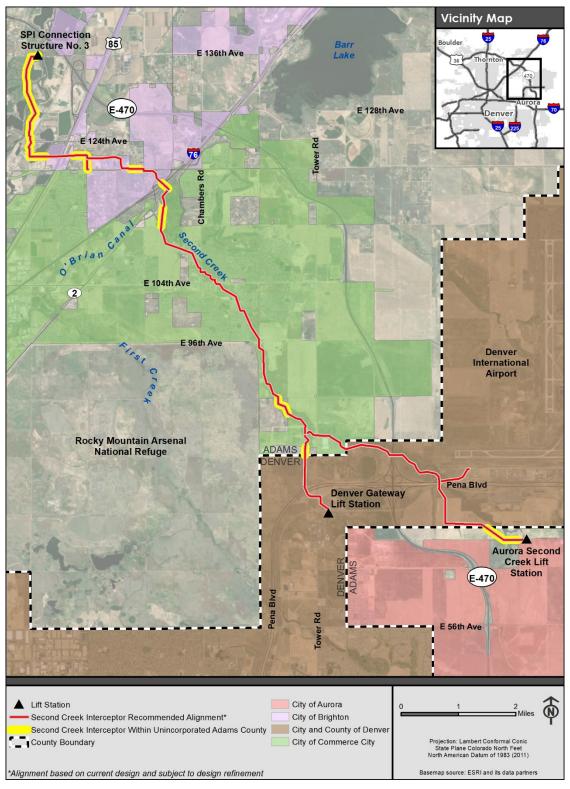


Figure 1-5: SD Interceptor Alignment Overview



1.3 Areas of High Importance

The Project Team has coordinated with the County throughout the selection of the recommended alignment for the SD Interceptor. Key coordination items include roadway crossings, impacts to the Riverdale Dunes Golf Course (RDGC)/Adams Hollow Disc Golf Course (AHDGC), and planning for the County's possible future decommissioning of the County's Regional Park Lift Stations 1 and 2.

1.3.1 SD Interceptor Alignment

The RMP identified an alignment for the SD Interceptor that paralleled Brighton Road from East 124th Avenue to E-470. The Project Team reviewed this alignment and determined that construction along Brighton Road would not only be extremely disruptive to homeowners and businesses but is also not feasible given the numerous existing utilities and the planned interceptor depths. Alternative alignments were discussed with the County and it was determined that routing the interceptor through the RDGC and AHDGC would be less disruptive to the public, allow for shallower pipe bury depths, and make potential connections from the County's Lift Station 1 and 2 a viable option to the County in the future.

The Project Team is working diligently to perform field utility surveys, potholing and environmental investigations to refine the exact location and elevation of the SD Interceptor. The recommended alignment will continue to be altered as the District works through the 1041 review process with the County and stakeholders.

1.3.2 Limit Disturbances and Impacts to County Facilities

Impacts to County controlled roadways, the RDGC, and AHDGC will be temporary in nature and well-coordinated with County staff. Construction scheduling and installation techniques will help limit impacts and disturbances to the County facilities.

Construction Schedule

The SD Interceptor construction will begin in mid-2020 and is anticipated to be complete by the end of the first quarter of 2024. Generally speaking, the interceptor will be constructed from north to south with restoration activities following closely behind the pipe installation.

Construction of the SD Interceptor through the RDGC will be completed outside of peak golf season during the months of November through March to the extent practicable. The actual construction schedule will be closely coordinated with the County, specifically County Parks & Open Space Department, and will include full restoration of the facilities to preconstruction conditions. With the exception of a few holes on the front nine, the RDGC should be able to remain open and operational during construction. Safety fencing, temporary access routes, detour signage, dust control, and noise mitigation will be implemented by the Project Team to help facilitate RDGC operations.

Open-cut Construction

To decrease roadway impacts, the Project Team is working with the Brighton School District on an alignment through Prairie View High School and Middle School grounds to avoid construction within E. 120th Avenue. This planned alignment will avoid extensive E. 120th Avenue right of way construction from Potomac Street to Peoria Street.



Trenchless Construction

Trenchless construction will be used to minimize impacts at roadway crossings within unincorporated Adams County including Tower Road, East 96th Avenue, East 104th Avenue, Interstate 76, East 120th Avenue, and Highway 85. Trenchless techniques are also being evaluated for other segments of the SD Interceptor within unincorporated Adams County based on impacts to stakeholders. The design phase of the Project will evaluate trenchless alternatives given geotechnical ground conditions and mitigation of construction risks.

Restoration

As previously mentioned, restoration activities will closely follow pipe installation. To prevent multiple disruptions to County property, the Project Team plans to plant during spring and fall seasons for best results. Restoration items include but are not limited to: seeding of disturbed areas, sod replacement, irrigation repairs, tree replacement, concrete or gravel trail replacement, asphalt, and fencing repairs as necessary.

1.3.3 Potential Future Connection of County Lift Stations 1 & 2 to SD Interceptor

Construction of the SD Interceptor provides an opportunity for the County, through the Special Connector Agreement, to request connections in accordance with District's Rules and Regulations to the SD Interceptor from the County's Regional Park Lift Stations 1 and 2. The County will be responsible for any connecting sewers including any metering and sampling facilities, if needed.

Flows from the County's Regional Park Lift Stations 1 and 2 are planned to be pumped to the Metro District's SPI and conveyed to the District's NTP for treatment.

The County and RDGC staff have expressed interest in the possible future decommissioning of the County's Regional Park Lift Stations 1 and 2 through gravity pipeline connections to the SD Interceptor. If the County constructs necessary infrastructure in the future, the Lift Stations could be decommissioned and flows routed by gravity to the SD Interceptor instead of pumped to the SPI. Flows would continue to be treated at the District's NTP. Figure 1-6 shows a conceptual routing for gravity connections to the SD Interceptor from each lift station. The design and construction of the lift station connection pipelines will not be completed with this Project; however, the Project Team has conducted preliminary investigations that has verified the viability of the gravity connections if the County decides to complete the work in the future.

1.3.4 Construction Benefits

Construction of the SD Interceptor could potentially provide other benefits beyond those addressed by this Project, as described below.

Fill Material Delivered to the County

Construction of the SD Interceptor will generate large amounts of excess soil (spoil material). The County has expressed interest in receiving spoil materials to raise the elevation of planned infrastructure at the regional park as well as partially filling a gravel pond (Fishing is Fun Pond) on the east side of the RDGC. The Project Team will work with the County to determine if suitable spoil material is desired by the County and if so, the quantity, timing, and locations for its delivery during construction.



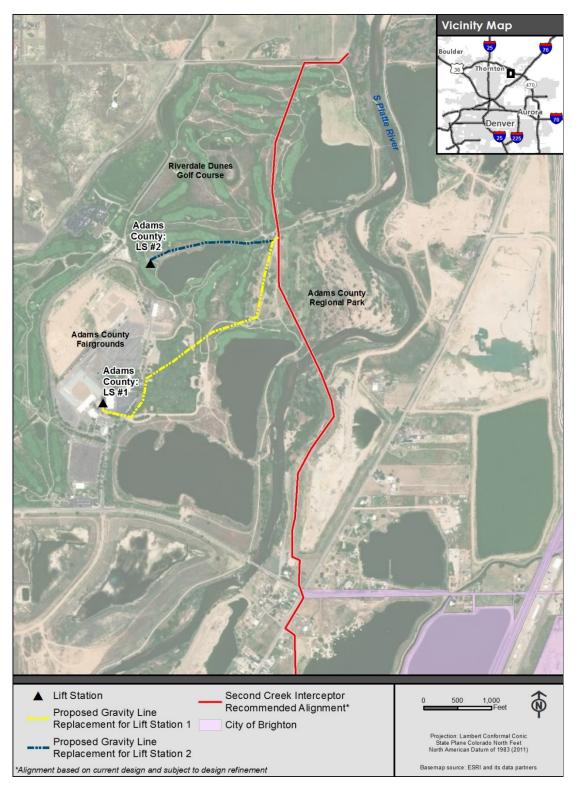


Figure 1-6: Conceptual Routing of County Lift Station 1 and 2 to the SD Interceptor



RDGC Irrigation Main

RDGC staff has identified an aging 6-inch diameter irrigation main on the east side of Hole 13 that is parallel to and in some locations conflicting with the SD Interceptor alignment. To facilitate timely construction of the SD Interceptor approximately 1,000-feet of the irrigation main will be replaced as a part of the Project. RDGC has indicated that replacement of this line would benefit the County through improved resiliency of the irrigation system.

1.4 County and District Agreements

The District and the County executed an IGA on December 13, 2010 in lieu of an AASI/1041 Permit for construction of the SPI. The 2010 IGA required the District to construct a connection from the County's Regional Park Lift Station 2 to the SPI, among other considerations.

On April 23, 2019, the County entered into an agreement to become a Special Connector to the Metro District. Under the Special Connectors Agreement, flows from the County's designated service area, including the Regional Park, can be routed to the SPI and conveyed to the NTP for treatment.

Once flow is sent through the SPI connection, the County will discontinue use of its onsite lagoon system that is currently used for treatment of the Regional Park wastewater. The SD Interceptor Recommended Alignment will provide the County with the option to decommission its two existing lift stations at the Adams County Regional Park and Fairgrounds in the future, Lift Station 1 and Lift Station 2, and the convert them to gravity flow by routing flows to the SD Interceptor instead of pumping flows to the SPI. Any necessary connecting infrastructure would be provided by the County.

1.5 Lead Representative and Day-to-Day Representative Contact Information

Lead representative for this project: Jon Wicke, P.E.

Project Manager

Metro Wastewater Reclamation District

6450 York Street Denver, CO 80229 jwicke@mwrd.dst.co.us Ph. 303.286.3406 office

Day-to-day representative for this project: Renee Paplow, P.E.

Senior Engineer

Metro Wastewater Reclamation District

6450 York Street Denver, CO 80229 rpaplow@mwrd.dst.co.us Ph. 303.286.3384 office



1.6 Contact Information for Those Responsible for Construction and Operating the Project

The SD Interceptor design and construction will be delivered using a Construction Management-at-Risk alternative delivery approach. With this approach, the Metro District has contracted directly with HDR as the lead design consultant and Garney Construction as the Construction Manager-at-Risk. The Construction Manager-at-Risk will provide preconstruction services, such as value engineering, constructability reviews, estimating, and scheduling, and construction of the improvements.

Construction Manager for this Project: Keith Lemaster

Construction Manager Garney Construction 7911 Shaffer Parkway Littleton, CO 80127 Ph. 303.791.3600

Operations Manager for this Project: Doug Woods

Transmission Superintendent

Metro Wastewater Reclamation District

6450 York Street Denver, CO 80229 Ph. 303.286.3241

Design Engineer for this Project: Mike Gossett

Design Engineer

HDR, Inc.

1670 Broadway, Suite 3400

Denver, CO 80202 Ph. 303.318.6280

1.7 Authorization of the Application by the Project Owner

The Metro District is both the Project Owner and Applicant.

1.8 Documentation of the Applicant's Financial and Technical Capability

1.8.1 Financial Capability

Since 1961, the Metro District has relied upon sound financial, legal, and management strategies to fund capital improvements, operate facilities to the highest standards, and maintain its facilities in excellent working order. Inclusion of the SD Interceptor improvements within the framework of assets owned and operated by the District will ensure that the required capital improvements are constructed in a timely manner consistent with the projected system flows and loadings. Further, the existing management and financial planning expertise of the District will be employed to ensure that the necessary resources are available to operate and maintain the interceptors and associated improvements once they are constructed, as well as expand the facilities as needed and as outlined in the RMP.



The Metro District conducts financial planning on an annual basis for each fiscal year's anticipated expenditures and revenues. In addition, the District relies on facility-specific plans for long-term forecasting of capital expenditures. The RMP will function as such a document by describing the facilities needed, a schedule for their construction, and anticipated costs.

The Metro District revenues are derived from a variety of sources, including annual charges for service, bonds, and connection fees. Additional information regarding the District's financial capability and Project financing is provided in Section 5.0.

The Metro District's current system of rigorous planning and anticipation of upcoming regulatory requirements and their associated costs, coupled with long-range and annual determinations of revenue streams to pay for each year's expenditures, indicates that the District is financially capable of constructing this Project.

1.8.2 Technical Capability

The Metro District is responsible for the transmission and treatment of wastewater from much of the Denver metropolitan area. This responsibility includes management of the design and construction of a majority of the District-owned facilities. To manage these efforts, the District uses professional internal personnel, supplemented by qualified, experienced consultants. Population growth and expansion throughout the history of the District have resulted in a strong, diverse background in projects, such as design and construction of the following:

- Gravity sewers (interceptors)
- Lift stations
- Force mains
- Treatment facilities

1.9 Environmental Assessments

In addition to developing an approach and process to acquire necessary Project permits, the Metro District is performing environmental assessments during the design phase, including hazardous material assessments, historical/archaeological field surveys in accordance with Section 106 of the National Historic Preservation Act, wetlands and waters of the U.S. surveys and delineation, habitat and presence/absence surveys for threatened and endangered species, and a raptor nest survey and tree surveys. These assessments will be used in conjunction with other design information to optimize the interceptor alignments and provide supporting information for permit applications.

1.10 Considerations

Temporary construction impacts will include nuisance effects, such as noise, vibration, and traffic, and direct effects caused by landscaping disturbances and restoration, as well as interceptor installation. These impacts will be localized because of the use of a phased construction approach that entails completing work on a given segment before proceeding to the next. After construction and during the first available planting season, restoration of disturbed areas will be initiated to begin the process of returning the areas to the preconstruction or improved conditions.

Permanent aboveground impacts will be limited to manhole covers, connection structure covers, control cabinets for metering facilities, a bio-filter for odor control, and gravel access roads as



needed for maintenance and operation of the SD Interceptor. The gravel access roads are expected to experience limited use for maintenance during the life of the interceptor. Long-term noise and vibration impacts from the permanent operation of the interceptor are not anticipated because flows in the SD Interceptor will be via gravity.

The crossing of the South Platte River is a key feature of the SD Interceptor alignment. Because of elevation constraints at the SPI Connection Structure No. 3 and the elevation of the river channel bottom, a siphon is required to cross the river at this location. The upstream siphon box will collect foul air from the SD Interceptor, which must be treated by an odor control facility. The interceptor will be designed to maintain negative pressure and draw odorous gases downstream to the odor control facility. The proposed location of the odor control facility is near the upstream siphon box on the east side of the South Platte River in unincorporated Adams County, as shown on Figure 1-7. The facility will require power and irrigation water from the City of Brighton for operation.

1.11 Project Schedule

Preliminary design of the SD Interceptor is complete and the final design is expected to be complete in spring/summer 2020. Final design approval by Colorado Department of Public Health and Environment (CDPHE) is anticipated in late summer 2020. The estimated construction start date is summer/fall 2020, with completion expected in early 2024.

1.12 Areas and Activities of State Interest Checklist

A completed County Areas and Activities of State Interest Checklist documenting the items submitted in this report is provided in Appendix A.



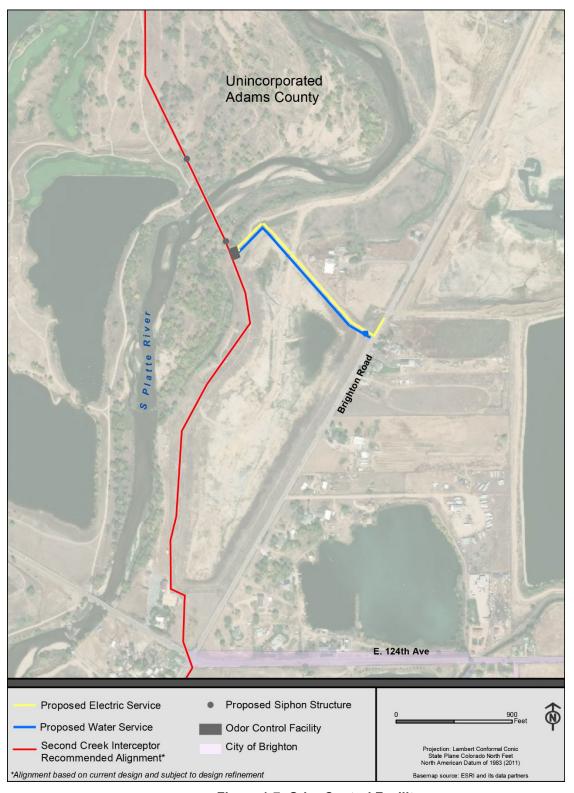


Figure 1-7: Odor Control Facility



2.0 SECOND CREEK INTERCEPTOR ALTERNATIVES ANALYSIS

Although the RMP established a basis of design for the SD Interceptor, new information has been received from the Metro District's preliminary design efforts that warrants revising the alignment. This information, which includes environmental and technical data, as well as stakeholder input, provides the basis for the alternative alignments analysis provided in this section.

2.1 Second Creek Interceptor Evaluation

Several interceptor alignment alternatives were developed and evaluated to determine the preferred SD Interceptor alignment. The Metro District considered many constraints in the development of the alignment alternatives, including topography, environmental resources, costs, utility and traffic conflicts, design considerations (length and depth), land acquisitions, business disruptions, and economic and non-economic factors. The District also took into account minimizing impacts on sensitive areas and maximizing the possibility of shared corridors or resources for future maintenance, and input from potentially affected stakeholders.

Taking into account the considered constraints, the team established a corridor through which potential alignments could be developed. Conveying wastewater from the southern portion of the service area near DEN to the existing SPI connection structure located to the immediate north of the RDGC can be accomplished solely by gravity because the corridor generally follows the topographic profile of Second Creek and the South Platte River.

Other considerations included minimizing impacts on the RDGC; the Adams County Regional Park and Fairgrounds; active and inactive landfills; gravel quarry operations; DEN; and the urbanized portion of the County to avoid disruptions to utilities, businesses, and traffic. While accounting for these many constraints and in developing alignment alternatives, the primary objective was to maintain gravity flow for the entire length of the interceptor.

During the preliminary design phase, the District's Project Team collaborated with County personnel to optimize the SD Interceptor alignment on the RDGC. Several alignment alternatives were evaluated to achieve a balance between limiting disruptions to the golf course during construction and minimizing the permanent impacts on the adjacent grounds. Access for future O&M activities was also considered in determining the alignment.

To aid in the comparative analysis of alternative alignments to those in the RMP, the SD Interceptor project was divided into six project areas based on geographic boundaries. All of the project areas contain portions of the SD Interceptor in unincorporated areas of the County as described in Table 2-1 and shown on Figure 1-4. The alternatives analysis for the SD Interceptor, including subalignments in Project Areas 1 through 6, are provided in Appendix B.



Table 2-1: Recommended Alignment Parameters for Project Areas in Adams County

Project Area	Project Area Extent	Average Depth (feet)	Number of Trenchless Crossings	Pipe Diameter (inch)	Approx. Length – Total/Adams County (mile)	Approx. Length in Unincorporated Adams County (mile)
1	SPI to East 124th Avenue	8.5	3	66	1.7/1.7	1.7
2	East 124th Avenue to East 120th Avenue/Peoria Lift Station	12	3	48 to 66	1.4/1.4	0.8
3	I-76 and BNSF Railroad Crossing	13	6	48	2.8/2.8	1.5
4	Commerce City Bison Ridge Recreation Center to East 96th Avenue	12	2	48	3.0/3.0	0.1
5	East 96th Avenue to Gateway Lift Station	12	3	48	3.6/2.3	0.5
6	First Creek Interceptor Junction Point to Second Creek Lift Station	17	3	42	5.0/1.4	0.6

BNSF = Burlington Northern Santa Fe Railroad

I = Interstate

2.2 Second Creek Interceptor Refinement Based on Stakeholder Coordination

Coordination efforts with private parcel owners, developers, and other stakeholders have taken place since the original alignment was recommended. The alignment corridor has been shifted slightly in areas to coordinate with these individual stakeholders and accommodate future development and land use planning. Table 2-2 lists the major adjustments that occurred within the unincorporated portions of the County based on stakeholder coordination.



Table 2-2: SD Interceptor Alignment Adjustments Based on Stakeholder Coordination

Project Area	Adjustment Extent	Stakeholder	Description
1	STA 15+00 to 55+00	Adams County; Parcels 157127004001, 157127000080, 157127000014	The alignment corridor was adjusted to minimize impacts to the RDGC and Adams County Regional Park and Fairgrounds

2.3 Recommended Second Creek Alignment (#3 on Checklist)

Figure 2-1 presents the recommended alignment for the SD Interceptor based on the alternatives evaluation and stakeholder coordination. The total length of the SD Interceptor is approximately 17.5 miles, which includes approximately 5.2 miles in unincorporated Adams County corresponding to Project Areas 1 through 6 shown in Figure 2-1. The interceptor diameter ranges from 36 inches at the upstream end in Aurora and gradually increases to 60 inches at the downstream end at the SPI connection structure near the South Platte River, as shown on Figure 2-1.

The plans accompanying this Application show the initial profile of the recommended SD Interceptor alignment based on the selected alternatives and stakeholder coordination efforts. The profile will be refined as utility data are received and connection elevations are confirmed with field survey information. Moving forward, field investigations will continue along the entire recommended alignment corridor. These investigations include detailed utility corridor surveys, geotechnical investigations, subsurface utility engineering planning, environmental permitting fieldwork, and easement acquisition. Minor refinement of the recommended alignment may occur during final design but will not significantly impact the results of the field investigations.

2.4 Conservation Techniques

The construction and operation of the SD Interceptor will employ the conservation techniques discussed in the sections below.

2.4.1 Construction Control Measures

The contractor will use control measures (CMs) during construction to manage the pollution of stormwater and minimize erosion and sedimentation. These CMs will be identified in the Stormwater Management Plan prepared by the contractor. The CMs will likely include fugitive dust control for excavations and stockpiling, temporary and permanent erosion control measures for disturbed ground, and sedimentation filtering for runoff. The Stormwater Management Plan and associated CMs will comply with all CDPHE and Adams County regulations. Other conservation measures that the Metro District will implement for this Project are discussed in Section 10.3.2.



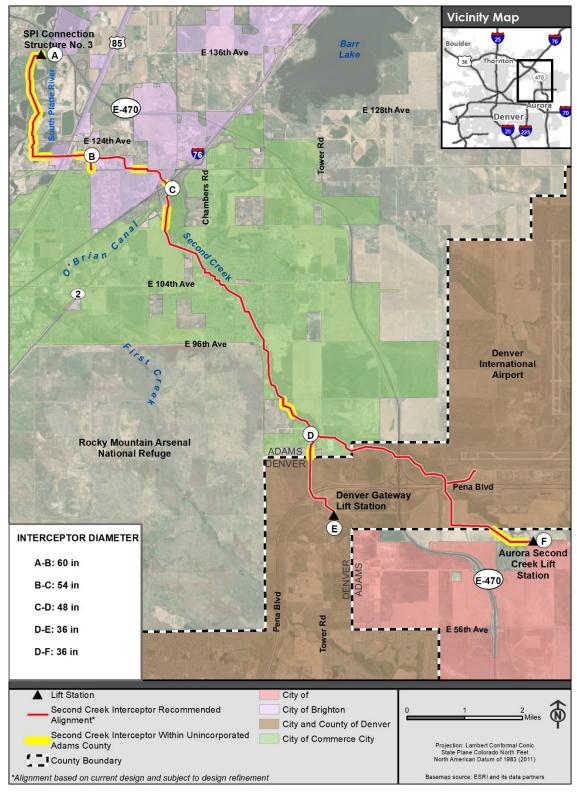


Figure 2-1: Recommended SD Interceptor Alignment



2.4.2 Natural Conservation Areas

During the alignment alternatives evaluation, the Metro District focused on minimizing impacts on sensitive areas with historic or ecological importance, and considering existing conservation easements in proximity to the alignments. Design of the Project considers preservation of the riparian habitat along Second Creek, South Platte River, and other water bodies.

2.4.3 Floodplain Protection

This Project will cross several known master drainage and outfall system plan study areas within County boundaries. The Metro District will coordinate with the County throughout the design phase on planned regional facilities and continue to coordinate with the Urban Drainage and Flood Control District (UDFCD) on the drainage master plan for this area. The Project will comply with the County's floodplain permitting requirements.



3.0 PARCEL IMPACTS AND EASEMENTS (#15 ON CHECKLIST)

Public ROWs will generally be impractical for construction of the SD Interceptor given the width of excavation required because of pipe diameter and depth. The width required for permanent access and maintenance for the SD Interceptor will be about 40 feet, with construction widths of 120 feet or more depending upon depth. This space requirement will eliminate most public ROW corridors from consideration as constructible corridors because other utilities are present. Moreover, obtaining a width of 40 feet will be impractical from a cost and public impact perspective because it will require multiple utility relocations and potential outages. Also, public ROWs generally are set up in a grid formation, which, for the SD Interceptor, will require multiple sharp bends and disruptions to wastewater flow between points of commencement and terminus. This configuration will lead to excessive turbulence in flow, which, in turn, will create the potential for increased off-gassing and odor impacts along the alignment, potentially affecting the public.

As a result of these impacts, permanent and temporary easements across private parcels are required for the SD Interceptor. This section discusses parcel impacts and easements for the SD Interceptor.

3.1 Impacted Parcels

Preliminary title investigation and property records research have identified 28 parcels (see Figure 3-1 through Figure 3-6) within unincorporated Adams County that will be affected by construction or long-term maintenance of the SD Interceptor. The parcel impacts will affect 19 owners.

The impacted parcels are primarily used for parks and open space along the South Platte River. The interceptor alignment has been designed to minimize impacts on existing and future development to the extent practical by siting the interceptor within the floodway of Second Creek, thereby reducing the impact on developable land. However, the selected SD Interceptor alignment will affect some developed private parcels and vacant commercial parcels with planned development activity. Table 3-1 lists impacted parcels, ownership, zoning, and future land use. The SD Interceptor will cross the open space portions of several planned unit developments. The Project Team has coordinated with the County and developers on future development plans along the corridor.

3.2 Proof of Ownership

Prior to initiating easement acquisition activities on each parcel, preliminary title work was conducted to verify the legal ownership of each parcel to negotiate a land rights transfer.

3.3 Temporary and Permanent Easements

The types of land rights that will be acquired within unincorporated Adams County will be permanent easements and temporary construction leases for all parcels impacted by the recommended alignment listed in Table 3-1.



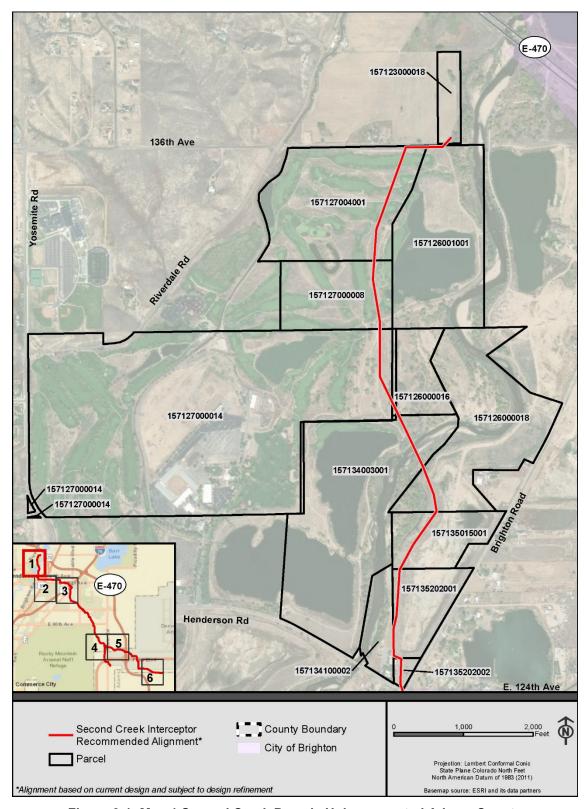


Figure 3-1: Map 1 Second Creek Parcels Unincorporated Adams County



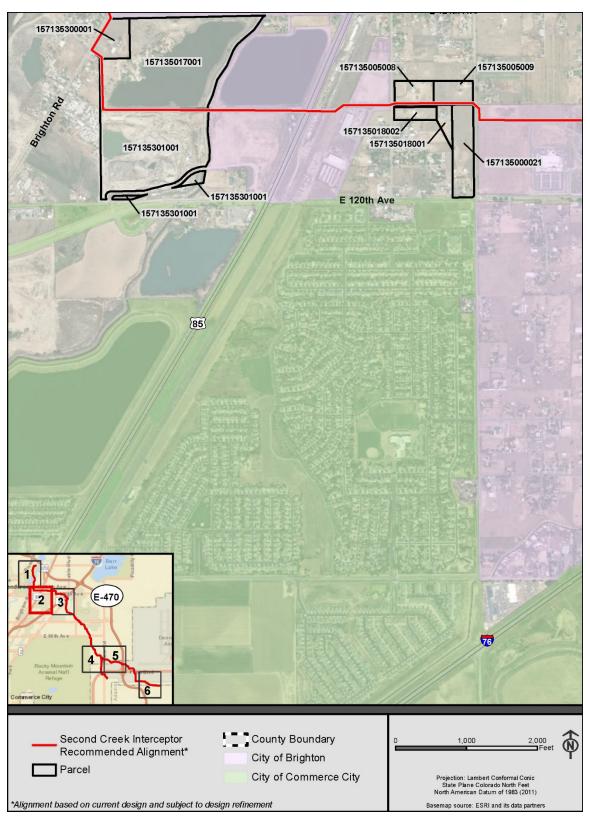


Figure 3-2: Map 2 Second Creek Parcels Unincorporated Adams County



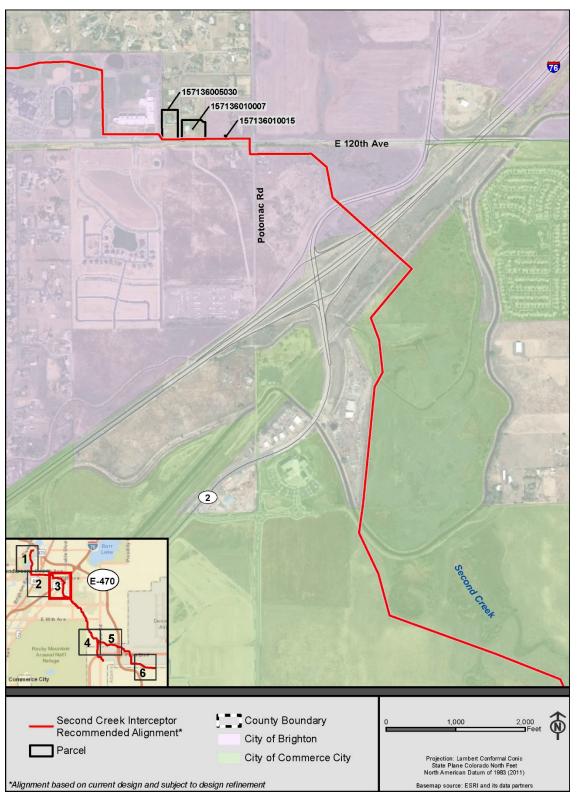


Figure 3-3: Map 3 Second Creek Parcels Unincorporated Adams County



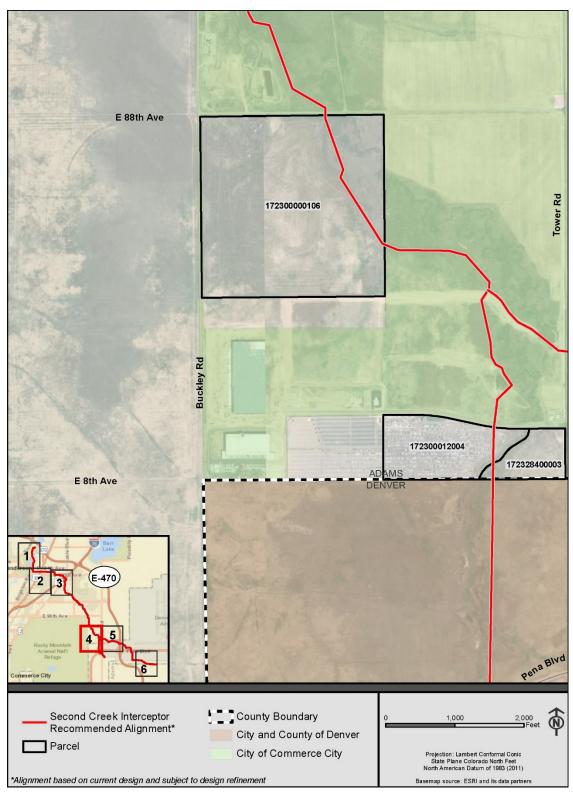


Figure 3-4: Map 4 Second Creek Parcels Unincorporated Adams County



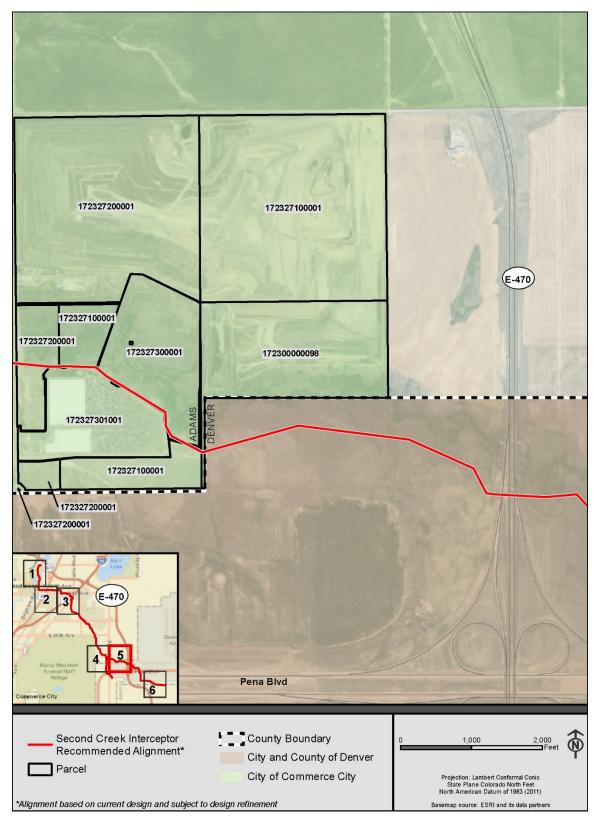


Figure 3-5: Map 5 Second Creek Parcels Unincorporated Adams County



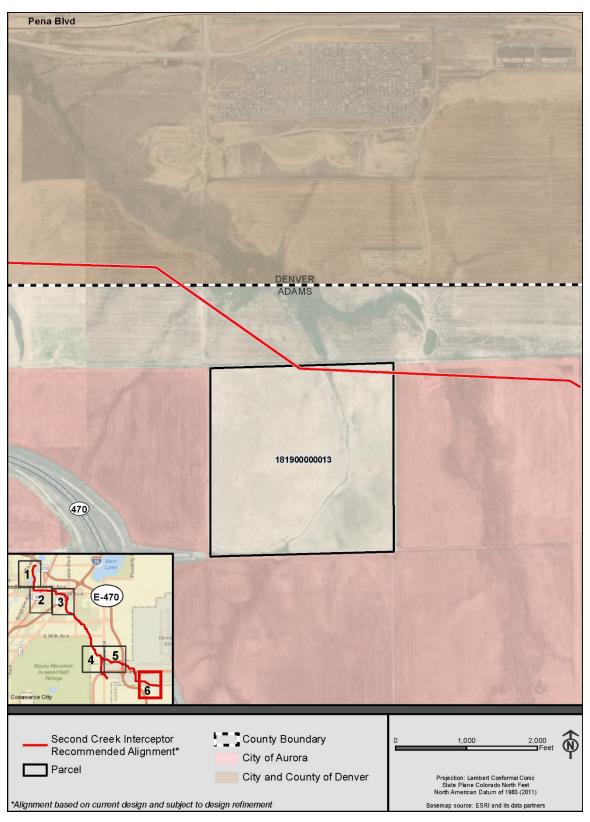


Figure 3-6: Map 6 Second Creek Parcels Unincorporated Adams County



Permanent easements will be acquired to allow for the perpetual occupation of the land with the SD Interceptor and gravel access road, and to provide access rights to operate and maintain the line. Temporary construction leases will be acquired to provide additional areas for construction and material staging. Temporary construction leases are anticipated to vary in duration depending upon the construction phasing and complexity; nevertheless, they will be obtained for an initial anticipated timeframe of 6 months, with additional options to extend.

3.3.1 Easement Status

Acquisition of easements is ongoing, concurrent with this Areas and Activities of State Interest (1041) Application. In order to illustrate the required land rights for the SD Interceptor project, the District will prepare a supplementary submittal for the County showing a legal land right for portions of the SD Interceptor across parcels outside of the public ROW. Because of the potential for multiple phases of construction, the District may phase its submittals of land rights documentation.

Table 3-1: Ownership and Future Land Use of Impacted Parcels Within Unincorporated Adams

County

Parcel No.	Owner	Zoning	Comprehensive Plan Designation
0157123000018	BOARD OF COUNTY COMMISSIONERS COUNTY OF ADAMS	A-3	Parks and Open Space
0157126001001	BOARD OF COUNTY COMMISSIONERS COUNTY OF ADAMS	A-3	Parks and Open Space
0157127004001	BOARD OF COUNTY COMMISSIONERS COUNTY OF ADAMS	A-3	Parks and Open Space
0157127000008	BOARD OF COUNTY COMMISSIONERS COUNTY OF ADAMS	A-3	Parks and Open Space
0157127000014	BOARD OF COUNTY COMMISSIONERS COUNTY OF ADAMS	A-3	Parks and Open Space
0157126000016	BOARD OF COUNTY COMMISSIONERS COUNTY OF ADAMS	A-3	Parks and Open Space
0157134003001	BOARD OF COUNTY COMMISSIONERS COUNTY OF ADAMS	A-3	Parks and Open Space
0157126000018	HENDERSON AGGREGATE LTD.	A-3	Parks and Open Space
0157135015001	HENDERSON AGGREGATE LTD.	A-3	Agriculture
0157135202001	HENDERSON AGGREGATE LTD.	A-3	Estate Residential
0157134100002	KROLL TRISHA/ALAN 25 PERCENT INT AND HAMILTON PATRICIA L LIVING TRUST 75 PERC	A-3	Agriculture
0157135202002	HAMILTON PATRICIA L LIVING TRUST THE	A-1	Estate Residential
0157135300001	TRUNKENBOLZ LLC	C-3	Estate Residential
0157135017001	HENDERSON WATER SKI CLUB LLC C/O TOM KRUEGER	A-3	Estate Residential



Parcel No.	Owner	Zoning	Comprehensive Plan Designation
0157135301001	120 85 LLC	A-3	Estate Residential
0157135005008	MONTOYA ROY ANTHONY	A-2	Estate Residential
0157135018001	KENDRICK THOMAS E AND VENDEGNA ANGELA M	A-1	Estate Residential
0157135005009	DIETZ CAROL W 1/2 INT AND DIETZ LEONARD P JR 1/2 INT	A-2	Estate Residential
0157135000021	SERNA ANDREW J AND SERNA TRACI S	A-3	Estate Residential
0157136005030	SISNEROS JOE M AND NIKKI L	A-1	Estate Residential
0157136010007	MARQUEZ HECTOR	A-1	Estate Residential
0157136010015	FARNER WILLIAM H AND FARNER JACQULYN N	A-1	Estate Residential
0172300000106	SCHUCK DIA LLC	A-3	Mixed Use Employment
0172300012004	COLORADO AIRPORT PARKING LLC	I-1	Mixed Use Employment
0172328400003	SCM-GRP VAN SCHAAK LLLP UND 8.5254% INT ET AL	PUD (P)	Commercial
0181900000013	BOWIP PARTNERS LLC	A-3	Mixed Use Employment
0182100000145	CITY & COUNTY OF DENVER	DIA	Airport Reserve
0181900000012	CITY & COUNTY OF DENVER	DIA	Airport Reserve



4.0 PERMITS AND OTHER APPROVALS (#15 ON CHECKLIST)

The SD Interceptor project will require permitting coordination with various agencies throughout the design and construction stages as described below.

4.1 Permits Required for the Project and Coordination

The Metro District has initiated contact and coordination with various local, state, and federal permitting agencies for this Project. Such coordination will be ongoing throughout the design and construction phases as required by the various permits. A summary of the necessary permits and associated agencies, as well as the status of each permit, is provided in Appendix C.

4.2 Federal and State Permitting Correspondence

Coordination between the Metro District and federal, state, and local permitting agencies is ongoing. Most permit approvals have not yet occurred, but the Project will meet requirements necessary for permit approvals. Section 11.0 provides information on agency coordination for this Project.

4.3 Water to Be Used by the Project

As discussed in Section 1.10, a permanent odor control facility will be installed on the east side of the South Platte River at the SD Interceptor crossing of the river to treat foul air from the interceptor. The biofilter component of the facility requires a water source to maintain a healthy environment for the microorganisms treating the odor compounds. The nearest public utility water source to the facility is the City of Brighton's distribution system in Brighton Road. The estimated average annual supply flow rate is 1 gpm. Based on discussions with City personnel, supplying water to the odor control facility from the City's system is a viable approach.

Temporary use of public water may occur during construction.

4.4 Compliance with CDPHE

The Metro District's construction of the SD Interceptor is consistent with CDPHE policies that encourage regionalization and consolidation of wastewater conveyance. CDPHE Site Location and Design Approvals are required prior to construction of the Project. Site Location Approval and Design Approval are anticipated in early 2020 and late summer 2020, respectively.



5.0 Financial Feasibility of the Project (#16 and #19 on Checklist)

Since 1961, the Metro District has relied upon sound financial, legal, and management strategies to fund capital improvements, operate facilities to the highest standards, and maintain its facilities in excellent working order. Inclusion of the SD Interceptor within the framework of assets owned and operated by the District will ensure that the required capital improvements are constructed in a timely manner consistent with the projected system flows and loadings.

5.1 Construction Costs and Time Periods

The Metro District has contracted with Garney Construction to deliver the Project via the Construction Management-at-Risk alternative delivery approach. The Construction Manager-at-Risk and Project Team will collaborate throughout the design phase. Preliminary design is complete and the final design is expected to be complete by the middle of 2020. This approach will support an estimated construction start date of summer/fall 2020. Construction is expected to reach substantial completion by early 2024. The midpoint of construction is anticipated to be March 2021.

Table 5-1 presents the SD Interceptor Project cost estimate based on the above schedule and the preferred alignment. This estimate is considered to be a Class 3 estimate, as defined in the Metro District's *Cost Estimating Guide* (Metro District 2017) and is expected to be accurate to between plus 30 percent and minus 15 percent of the actual cost. The cost estimate includes construction cost escalated to the midpoint

Table 5-1: Project Cost Estimates

Item	Cost (millions)
Construction Costs	\$139.0
Engineering	\$30.1
Administration	\$9.8
Contingency	\$35.6
Total Project Cost	\$214.5

of construction, engineering costs, administration costs, and a Project contingency of 20 percent. Procurement of easements for this Project is included as an administrative cost.

5.2 Revenues and Operating Expenses

Revenues necessary to fund the estimated construction costs, and O&M expenses for the improvements, are discussed in Sections 5.2.1 and 5.2.2.

5.2.1 Project Revenues

The revenue necessary to fund the capital and operating costs for these facilities will be derived from a variety of sources, as discussed in this section.



Annual Charges for Service

The Metro District assesses annual charges for all member municipalities and special connectors for treatment services, termed "annual charges for service." Annual charges for service comprise the largest source of revenue for the District to fund its annual operating budget, debt service, capital needs, and other financial requirements. The cash flow schedule used to calculate annual charges for service is based on assumptions that provide relatively stable and predictable annual charges for

service increases while maintaining the District's strong financial base. The projected annual charges for service percentage increases based on the 2018 Budget are included in Table 5-2. These increases are not all directly related to construction of the SD Interceptor improvements, but include consideration for all projected expenditures for the District.

Table 5-2: Projected Annual Charges for Service Increases

Year	Percent
2018–2019	2%
2019–2029	3%
2030–2039	4%

Additional Revenue

In addition to revenue from annual charges for service, the Metro District receives revenue from numerous other sources. Sewer connection charges are the largest of these sources and are imposed on all new or altered connections to the system. This revenue is used to offset capital costs and debt service costs for growth-related capital improvements. The District has forecasted \$1.21 million in revenue from sewer connection charges for the period 2019 through 2039.

Construction of this SD Interceptor project will generate additional capacity throughout the Metro District's transmission system and provide the opportunity, through its Member Municipalities and Special Connectors, for new connections to the system.

5.2.2 Operation and Maintenance Expenses

Initial O&M costs associated with the Project are estimated at approximately \$237,000 per year. These costs will include staffing and contracted services for maintenance (e.g., siphon cleaning) and miscellaneous vehicle and insurance costs to access the alignment. The only power costs associated with this Project will be those required to operate the odor control facility at the South Platte River siphon. O&M costs for manhole rehabilitation are assumed for future phases. The basis of design for the interceptor assumes a Fiberglass Reinforced Polymer Mortar (FRPM) pipe or other corrosion-resistant material with a 50-year design service life. Therefore, no slip-lining or major rehabilitation is assumed within the 50-year service life.

Maintenance of the new facilities will occur through the existing transmission system maintenance team, and additional employees will not be required for system maintenance.

O&M expenses will be included in the Metro District capital planning and will be funded though District revenues.

5.3 Debt and Method and Cost of Debt Service

The Metro District issued bonds in 2009 for \$250 million. Those bonds were rated AAA by Standard & Poors and Aa2 by Moody's. Two types of bonds were issued: standard tax-exempt bonds and Build America Bonds. The bonds funded various projects and improvements. In 2012, the District issued \$380 million of tax-exempt bonds to fund the construction of the NTP and other system improvements. The District is not planning to issue any additional bonds to fund projects in



the near future. Projects will be funded by revenue from annual charges for service and sewer connection charges.

5.4 Contracts or Agreements for Revenues or Services

The Metro District's Board of Directors is appointed by the chief executive officers of the Member Municipalities, with one Director for every 75,000 persons or fraction thereof in the Member Municipality's service area. The District and 22 Member Municipalities are signatories of the Service Contract, which describes the responsibilities of the District and the Member Municipalities. The additional 27 Special Connectors are served under individual agreements modeled after the Service Contract. Although Special Connectors do not have representation on the Board of Directors, they receive the same services as Member Municipalities at the same cost. The cost of transmission and treatment service is based on the amount (flow) and strength (loading) of the wastewater received from each connector.

5.5 Entities to Pay For, Use, or Benefit from the Project

The SD Interceptor will result in significant consolidation of wastewater treatment facilities and conveyance structures in the northeastern Denver metropolitan area, directly benefiting several of the Metro District member municipalities. The SD Interceptor will provide a conveyance system hydraulically downgradient from a significant portion of the District's northeastern service area. This area is currently a mix of upgradient and downgradient contributors, with the latter requiring lift stations to provide wastewater service. The SD Interceptor Project will allow the decommissioning of six wastewater lift stations, resulting in an overall improvement to the reliability and safety of the conveyance systems and a reduction in O&M costs. These facilities are listed in Table 5-3.

Table 5-3: Facilities Planned for Decommissioning

Owner ^a		Facility
City of Brighton	•	East 120th Avenue/Peoria Street Lift Station
City of Aurora	•	High Pointe Lift Station
		Second Creek Lift Station
City and County of Denver	•	Denver Gateway Lift Station
	•	DEN Lift Station No. 3
South Adams County	•	Lift Station No. 2 ^b

^a Does not include possible future decommissioning by County of its Regional Park Lift Stations 1 and 2. Flows could be routed to the SD Interceptor provided the County constructs the necessary infrastructure.

5.6 Cost of Mitigation Measures

The Metro District will continually work to minimize any adverse effects caused by this Project. In some instances, impact mitigation may be required; however, the extent of the mitigation is unknown at this time. The District is financially capable of funding reasonable mitigation measures using contingent funds within the Project construction budget.

^b Could be decommissioned in the future but decommissioning currently not planned. Note: WWTP = wastewater treatment plant



5.7 Project Financing

Capital costs required for construction of the SD Interceptor are included in the *Ten-Year Capital Expenditure Schedule* (CES), which lists the Metro District's capital projects anticipated from 2019 through 2029. The CES reflects the current schedule and cost projections for capital projects and is updated twice a year. The CES was updated in January 2019, and will continue to be updated as the design progresses. The financing for this project would come from the District's capital improvement funds and would be distributed over the estimated design and construction schedule.



6.0 LAND USE (#17 ON CHECKLIST)

This section describes the existing and future land use in the SD Interceptor corridor and how the Project supports planned growth and benefits the community.

6.1 Land Use

Data sources used to characterize land use in the Project area include aerial photography, the *Adams County Development Standards and Regulations* (Adams County 2017), the *Adams County Comprehensive Plan* (Adams County 2012a), the *Adams County Open Space Plan* (Adams County 2012b), and geographic information system data.

6.2 Existing Land Use

Jurisdictional boundaries along the SD Interceptor alignment intermingle. As a result, there are multiple interceptor alignment segments within unincorporated Adams County. These segments are identified as Segments A through F on Figure 6-1.

Segment A of the SD Interceptor alignment (south of E-470 to west of U.S. Route [US] 85) as shown on Figure 6-1 traverses the eastern side of RDGC and turns east between East 124th and 120th Avenues. Land use within this portion of the alignment primarily consists of natural vegetation, recreation, floodplains, and agricultural use. Much of this segment resides within or adjacent to Adams County Regional Park. This 1,150-acre park provides important recreational, educational, and agricultural support for the surrounding communities. The park comprises the Adams County Fairgrounds, a large exhibit hall with meeting rooms, two golf courses, a nature preserve, fishing lakes, picnic grounds, a campground, a historic museum, county park, community resource offices, direct access to the South Platte River, and extensive lands that will be reclaimed for open space and recreational uses.

Segment B of the SD Interceptor alignment (east of US 85 to east of Peoria Street) is located between East 120th and East 124th Avenues. Land uses along this portion comprise agricultural and low-density residential uses. This segment parallels East 124th Avenue east to Peoria Street and into the City of Brighton.

Segment C of the SD Interceptor alignment (east of I-76 to East 112th Avenue) runs south, roughly paralleling State Highway (SH) 2. Land uses in this segment primarily consist of agriculture, natural habitat, and highway ROW associated with I-76 and SH 2.

Segment D of the SD Interceptor alignment (south of East 88th Avenue to Tower Road) runs southeast, roughly paralleling Second Creek. Land use in this segment consists of agriculture and the floodplain of Second Creek.

Segment E of the SD Interceptor alignment (south of East 81st Avenue to the Adams County/Denver line) runs south along the western side of Tower Road. Land use along this segment consists of agricultural pasture/grassland and natural vegetation.



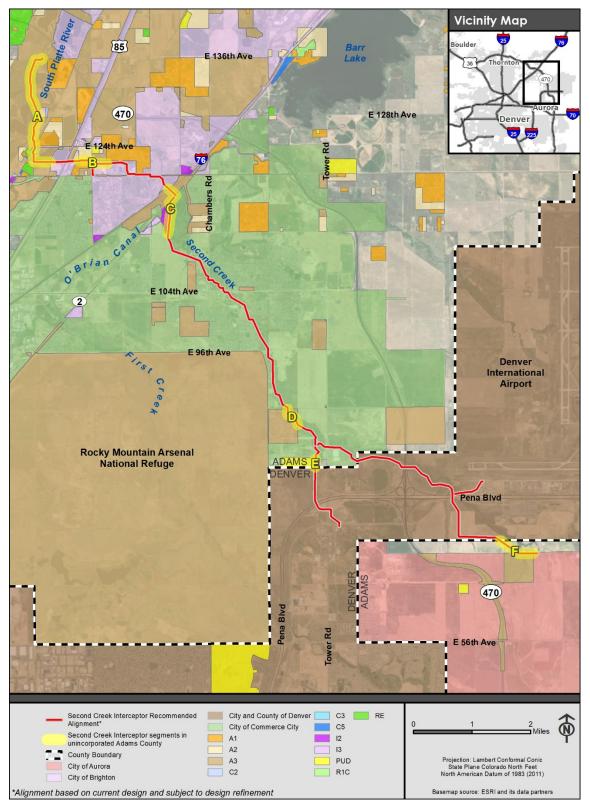


Figure 6-1: Current Land Use near SD Interceptor



Segment F of the SD Interceptor alignment (E-470 to Jackson Gap Street) is located south of DEN, roughly from Gun Club Road to North Elk Street. Land use in this segment consists of agriculture, floodplain, and natural vegetation.

6.2.1 Zoning within the Project Area

Most of the land within the Project corridor is zoned as agricultural (District A-1 or A-3), as shown on Figure 6-1. The purpose of the A-1 District is to support limited agricultural uses and provide a rural single-family dwelling district where the minimum lot area for a home site is intended to provide for a rural living experience. Farming uses permitted include the keeping of a limited number of animals for an individual homeowner's use. The purpose of the A-3 District is to offer land primarily in holdings of at least 35 acres for dryland or irrigated farming, pasturage, or other related food production uses (Adams County 2017).

Small areas located along the western side of Segment A are zoned as residential estate (RE). Areas zoned as RE serve exclusively as single-family detached residential districts for larger lots and larger homes in a spacious, open environment away from higher density uses, and where agricultural uses and the keeping of livestock are substantially restricted. Outdoor public uses are permitted in this area. The *Adams County Development Standards and Regulations* (Adams County 2017) describes permitted land uses for each zone district.

6.2.2 Future Land Use within the Project Corridor

The Adams County Comprehensive Plan (Adams County 2012a) guides the distribution and intensity of future growth for all areas within the County's unincorporated limits in conjunction with the goals, policies, and strategies established in the Comprehensive Plan and accompanying plans (unincorporated areas within the Project area are highlighted n Figure 6-2). In addition, the County will encourage new urban residential development primarily within unincorporated infill areas or within County and municipal growth areas, where it can be served by a full range of urban services. Nonresidential growth will be encouraged in strategic locations throughout the county, both incorporated and unincorporated. The Summary of Related Plans and Studies element of the Comprehensive Plan identifies areas within the Project area to transition to RE, leading to broader and more suburbanized uses from existing agricultural land (see Figure 6-2).

Planned developments in unincorporated Adams County include the careful development of the Riverdale Road Corridor along the South Platte River. According to the Riverdale Road Corridor Plan (Adams County 2005a) and the South Platte River Heritage Plan (Adams County 1997), future widening of Riverdale Road and creation of new vehicular access points are discouraged to avoid increasing vehicular traffic. This will minimize interference with current agricultural operations and help preserve the area's rural character.



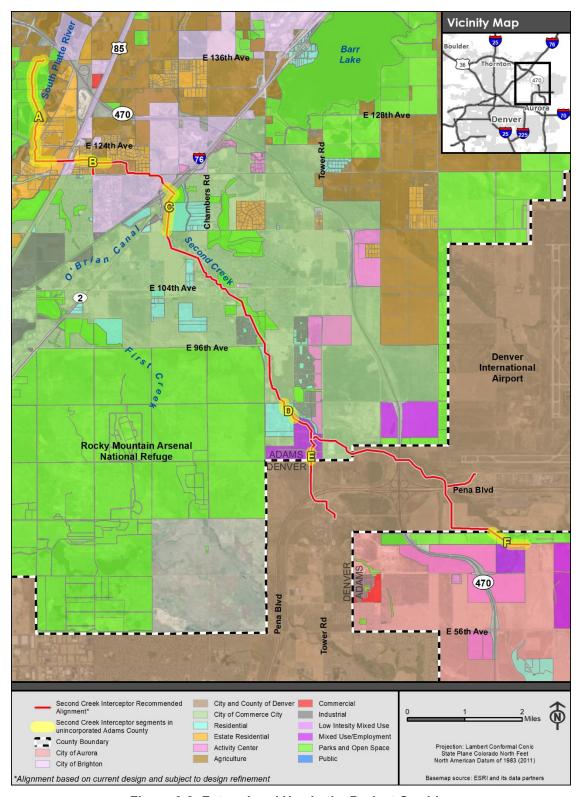


Figure 6-2: Future Land Use in the Project Corridor



The US 85 corridor is an important gateway for Brighton. While maintaining open space and farmland uses in this corridor is a primary objective, it is understood that water and sewer projects are planned to be located within this area, according to the *City of Brighton Comprehensive Plan* (Adams County 2009). The South Sub-Area Plan (Adams County 2005b), which is a more detailed part of the *City of Brighton Comprehensive Plan* (City of Brighton 2016), and the *Adams County and City of Brighton District Plan* (Adams County 2016) predict more opportunities for mixed-use development in the area east of the South Platte River and south of Brighton. Planned roadway improvements include an emphasis on north-south arterials, redesigning the Sable Boulevard and I-76 interchange, and a proposal for a new interchange at Potomac Street and E-470.

The growth boundary for Commerce City contains more than 68 square miles of land, 41 square miles of which are currently within Commerce City limits (City of Commerce City 2010). With the City expected to grow faster than any other in the region, future growth is planned to include large properties within the Northern Range along E-470 and north of DEN. The E-470 corridor provides motorists with the opportunity to bypass more congested roadways in Denver and the surrounding region.

Land use planning for the South Platte River corridor in the Project area includes residential, industrial, agricultural, and recreational uses. The area is important in terms of open space, environmentally sensitive areas, wildlife corridors and habitat, agricultural uses, and mineral extraction uses. The *South Platte River Heritage Corridor Plan* (Adams County 1997) seeks to provide a framework for preserving and enhancing the natural, cultural, and recreational qualities of the river corridor. Adams County plans to continue work on the Platte River Trail System, improve natural lands and wildlife habitat, and expand recreational opportunities while protecting the rural characteristics of the area. Additionally, the County plans to continue development of the RE properties along the eastern side of the South Platte River (Figure 6-2).

6.2.3 Compliance with Local Land Use Plans

The SD Interceptor Project is consistent with and supports Adams County land use policies and plans. Almost all direct Project effects on existing land uses will be temporary. The Project complies with or supports the *Adams County Comprehensive Plan* and the *South Platte River Heritage Corridor Plan*, both of which are discussed in the following paragraphs.

Adams County Comprehensive Plan (Adams County 2012a): This plan provides a concise statement of the County's objectives for future development within unincorporated areas of the County and in municipal growth areas. It establishes goals, policies, and strategies to guide decision making regarding growth; promotes intergovernmental coordination; promotes public and private investment; coordinates activities and investments, including transportation, open space, parks, trails, hazard identification and risk assessment; and accounts for neighborhood and subarea plans. In addition, the plan is to provide predictability for residents, property and business owners, school districts, and agencies.

The plan also promotes open space systems that conserve agricultural lands throughout the County; preserves and enhances important wildlife habitats and corridors; and protects and improves important natural and scenic resources, such as wetlands, floodplains, and unique land forms. The plan identifies corridors for trail development and open space conservation that link to the open space systems of adjacent counties and communities while retaining the natural, cultural, and



agricultural qualities of the County. The following key goals from the *Adams County Comprehensive Plan* are applicable to the SD Interceptor Project:

- **Uphold Comprehensive Plan Water Goal** (page 18): "Guarantee water quantity and quality to assure a continuing quality of life in Adams County." The purpose of this Project is to convey wastewater for multiple entities in the northeastern portion of the Metro District's service area.
- Meet Community Facilities and Services Goals (page 37): "The County intends to ensure that new urban development will not occur until adequate community facilities and services are available to serve the development." The Project will provide new regional infrastructure that will support growth in surrounding communities.
- Minimize Environmental and Health Risks (page 38): "Establish appropriate location and development criteria for landfills, power transmission lines, waste processing facilities, and other similar, potentially high-impact regional uses so that any associated environmental and health risks (as applicable) are minimized." The Metro District will operate with a contingency plan to repair leaks, and an ongoing maintenance plan to ensure that leakage is not an issue in the future as discussed in Section 10.4.2.
- Conserve Natural Resources (page 40): "Natural Resources policies promote conservation of important natural and cultural resources, such as rivers, streams, wetlands, and archeological sites and minimize damage due to development." The Project will minimize negative effects on natural resources by employing CMs, such as sediment and erosion control for disturbed ground.
- Support Operational Efficiency (page 45): "Continue to pursue goals related to increasing the efficiency related to internal county operations (e.g., reduced energy and fuel consumption, waste diversion) and revisit these goals as needed to establish new targets." The Project allows for the potential decommissioning of up to six existing lift stations and the conversion to gravity flow to reduce O&M costs.
- Follow Agricultural Lands Policy (page 52): "Maintain the integrity of sensitive agricultural lands by keeping non-rural commercial, estate residential, or other potentially disruptive uses separate from agricultural activities where necessary in order to preserve the county's agricultural economic base." (Adams County 2012a). This Project will temporarily impact agricultural lands in the Project area and will convert existing agricultural lands within the permanent easement to other land uses, including ancillary facilities and access roads for long-term maintenance of the facilities and interceptor.

South Platte River Heritage Corridor Plan: "Provides a strategic framework for preserving and enhancing the natural, cultural, and recreational qualities of the river corridor through Adams County" (Adams County 1997). Because the South Platte River comprises a significant number of valuable environmental resources, a specific study was completed to evaluate the preservation and enhancement of its corridor. The goals and objectives outlined in the South Platte River Heritage Plan are incorporated into the Adams County Comprehensive Plan. The general location of the SD Interceptor Project was selected to minimize environmental impacts from the construction and O&M activities.



Project effects on parks and recreation areas are discussed in Section 9.0. Potential effects on wetlands, floodplains, and riparian areas are discussed in Section 10.5. Wildlife impacts are discussed in Section 10.6.

6.3 Effects on Land Use Patterns

The Project will support planned growth in this part of unincorporated Adams County and in other locations. By providing services and facilities deemed critical to support planned and orderly development, the Project supports potential future recreational, industrial, residential, and commercial land uses in the area. The land use plans described above set forth policies and goals that guide the development of the Project and, therefore, its effects on land use patterns. With the implementation of the Project, land use patterns are expected to be consistent with county and municipality land use plans, which will be supported with the addition of wastewater conveyance improvements. Furthermore, construction of this Project is consistent with CDPHE and Denver Regional Council of Governments (DRCOG) policies that encourage regionalization and consolidation of wastewater treatment facilities.

Interceptor construction will impact the Adams County Regional Park and its associated recreational features. The primary temporary impact will be limited interruption of public use of the park's recreational facilities. Section 9.0 provides information about impacts on recreational properties. Additionally, construction of the SD Interceptor will result in temporary noise, visual, and dust impacts. Many of the remaining segments will affect agricultural lands as short-term impacts on growing crops or grazing pasture, but the effects will be temporary and limited to the construction season. After completion of the Project, no impacts on local residences, businesses, roadways, or the environment are anticipated.

Because the Project will support local agency policies and existing and future populations, the Project is considered to support future land use goals.

6.4 Surrounding Communities

Communities surrounding the Project have the potential to receive positive impacts because of the Project and other impacts from Project construction activities. Communities that the Project will cross will experience temporary noise, visual, and dust impacts during construction similar to those in unincorporated Adams County. These cities include Brighton, Commerce City, Aurora, and Denver. Areas where construction activities will take place are anticipated to experience construction impacts similar to those in unincorporated Adams County. The Project will require temporary easements for construction activities and will require permanent easements for ancillary facilities and gravel access roads for long-term maintenance of the facilities and the interceptor. Land use effects from the Project on existing or future land uses of these surrounding communities will be similar to those described for unincorporated Adams County. Impacts will be predominantly temporary and minor. Some existing land uses will be permanently converted to interceptor easement. The Project is designed to support planned development in the surrounding communities.

6.5 Farmlands within the Project Area

This section explains existing conditions and impacts associated with protected farmlands in the Project corridor.



6.5.1 Existing Conditions

As of 2012, Adams County had 841 individual farms and 690,528 acres of farmland. Grains such as wheat, corn, and millet are grown in large quantities and represent the bulk of the crops produced in the county (Adams County 2012a). According to the Natural Resources Conservation Service (NRCS), most of the protected farmlands located in the Project area fall under two classifications: Prime farmland if irrigated or prime farmland if irrigated with an erodibility index less than 60 (the erodibility index is the product of the climatic characterization of wind speed and soil moisture with the soil's susceptibility to wind erosion) (see Figure 6-3). Prime farmland is defined as land that has the best combination of physical and chemical characteristics for producing food, feed, forage, fiber, and oilseed crops. It can economically produce sustained high yields of these crops when treated and managed according to acceptable farming practices. A much smaller total of the Project area is categorized as farmland of statewide importance. The criteria for defining and delineating farmland of statewide importance are determined by the appropriate state agencies. Generally, this land includes areas of soils that nearly meet the requirements for prime farmland and that economically produce high yields of crops when treated and managed according to acceptable farming methods.

Crops that are grown in and around the Project area are split into two distinct groups: dryland and irrigated. Dryland crops in the area primarily consist of corn, wheat, sunflower, and millet. Irrigated crops in the Project area vary considerably but primarily consist of dry beans, onions, broccoli, small fruits, and cole crops such as lettuce, cabbage, and mustards (Gourd, pers. comm. 2019).

To preserve important farmlands (along with important open space, wildlife, and floodplains), Adams County has implemented a Transfer of Development Rights program (TDR). The program provides a method for developing real property in the agricultural area in a manner that is consistent with the *Adams County Comprehensive Plan* (Adams County 2012a). TDR can advance the preservation of agricultural lands along the Project alignment by preventing land designated as Natural Resource Conservation areas from being developed at an urban scale, while still providing an economic benefit to the landowners. Under the program, property owners granting a conservation easement may reap economic benefits not otherwise available to them because of current restrictions on development of their property. Important farmlands designated as Natural Resource Conservation areas by the TDR program are shown on Figure 6-3.

Most of Segments A, C, D, and F of the SD Interceptor alignment are located in lands classified as Natural Resource Conservation areas. Much of Segment B is on land that is classified as farmland of statewide importance. Segments D and E include lands classified as prime farmland if irrigated and prime farmland if irrigated with an erodibility index less than 60 (USDA NRCS 2019).

6.5.2 Impacts

Interceptor construction will temporarily impact some agricultural land in the area. The temporary impacts will occur in areas of interceptor installation and construction of ancillary facilities, such as metering stations, and in construction staging and access areas. After construction, there will be a permanent easement in the location of the interceptor and the ancillary facilities for long-term maintenance. Therefore, within unincorporated Adams County, the Project will result in the permanent conversion of 0.82 acre of prime farmland if irrigated, 0.22 acre of prime farmland if irrigated with an erodibility index less than 60, and 1.14 acres of farmland of statewide importance to gravel access roads for facility maintenance. The Project will not adversely impact the area's agricultural economy or the livelihood of individual farmers or farming operations.



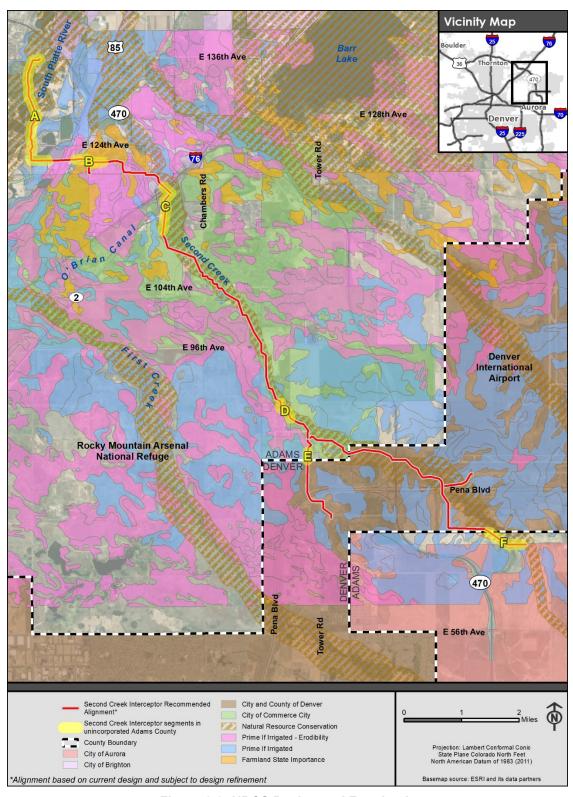


Figure 6-3: NRCS Designated Farmlands



7.0 LOCAL GOVERNMENT SERVICES (#18 ON CHECKLIST)

7.1 Capacity of and Demand for Local Government Services

The existing capacity of and demand on local government services related to the SD Interceptor are described in this section. Although the AASI is only required for unincorporated areas of the County, demand on adjacent communities has been included for information and coordination purposes. In addition to the service demands, the Project will involve construction of facilities in unincorporated Adams County, including two metering stations and one odor control facility, that will have minor power requirements.

7.1.1 Adams County

Water and Wastewater Systems

Wastewater treatment for parcels in unincorporated Adams County near the SD Interceptor alignment is generally provided by single-parcel septic systems, the District's NTP in Weld County, Brighton, Aurora, or SACWSD.

Fire Departments and Emergency Services

Most of the SD Interceptor alignment within the County is located within the boundaries of the South Adams County Fire Protection District (SACFPD). The SACFPD serves more than 72 square miles of Commerce City and Henderson, and is protected by eight fire stations. Ambulance services for the SACFPD are provided by Northglenn Ambulance, which is housed in five different fire stations within the district. SACFPD is part of the North Area Technical Rescue Team, which includes services in the following specialties: rope rescue, confined space rescue, trench rescue, and collapse rescue.

The remaining portion of the project area is located within the boundaries of the Greater Brighton Fire Protection District (GBFPD) and Sable-Altura Fire Protection District (SAFR). The GBFPD has five fire stations and covers 150 square miles, including the city of Brighton. Ambulance services for the GBFPD are provided by Platte Valley Medical Center, where two of the fire station ambulances are housed. The SAFR district covers 26 square miles a largely volunteer department and is part of the I-70 corridor fire departments that protect areas, such as in northern Aurora, DEN Airport, and parts of unincorporated Adams County. With one station, this district has its own fire academy and provides 24/7 Advanced Life Support care.

Law Enforcement

Adams County is policed by the Adams County Sheriff's Office. The sheriff's office includes the following services: Administrative Services, Detective Division, Jail Division, Patrol Division, and Professional Standards.

Roads and Transportation

Major road intersections near the Project area include SH 2, I-76, US 85, and E-470 (see Section 7.3 for more information on Transportation Networks).



Housing

According to DRCOG (2016), Adams County has a population of about 500,000 people with about 166,000 housing units. The median home value is \$216,700.

Schools

The SD Interceptor will be developed in two school districts: Denver Public Schools and 27J Brighton School District. Denver Public Schools was not assessed for existing capacity or demand because the SD Interceptor will be developed in the DEN area of Denver and not near residential areas.

The 27J Brighton School District covers 212.4 square miles with 26 schools. This district educates more than 18,000 students from Brighton, Commerce City, Aurora, Lochbuie, Thornton, and portions of South Adams County.

7.1.2 South Adams County

Water and Wastewater Systems

SACWSD has a service area of 65 square miles and currently operates the Williams Monaco WWTP and the Klein Water Treatment Facility. The SACWSD receives treated surface water from Denver Water and operates 11 wells that draw from the alluvial aquifer tributary to the South Platte River, and eight deep wells that draw from the Arapahoe Formation (SACWSD 2019).

The Williams Monaco WWTP was last upgraded in 2004 with a rated capacity of 8 mgd and is near capacity. The Klein Water Treatment Facility was built in 1989 and is capable of providing 12 mgd. The Klein Water Treatment Facility pumps water from eight of the District's shallow wells, which is then mixed with water from Denver Water before delivery to potable storage reservoirs. The facility has ongoing renovations to increase the capacity (SACWSD 2019).

Well locations and other current water supply systems are described in Section 13.0.

7.1.3 City of Brighton

Water and Wastewater Systems

Brighton serves a 27-square-mile area with water usage of 2.5 mgd, with peak demands reaching more than 11 mgd. Groundwater from the South Platte and Beebe Draw aquifer systems is the predominant water resource for the city and for its potable water supply. Brighton currently obtains its water from 12 wells. The water is pumped to one of two water treatment plants, where groundwater drawn from the South Platte is treated at the reverse osmosis treatment plant, while groundwater drawn from the Beebe Draw is treated at the Greensands filter plant. Then, the treated water is sent to four different water storage tanks before entering the distribution system. Brighton also has a permanent lease agreement with the City of Westminster for the delivery of up to 2 mgd of treated water from the City of Thornton distribution system (City of Brighton 2018).

Brighton treats wastewater at its WWTP, the Metro District's NTP, or the Lochbuie WWTP. No upgrades to Brighton's WWTP are planned because the facility will be phased out over a 20-year period as flows are diverted to NTP over time.



Fire Departments and Emergency Services

Fire protection for Brighton is provided by the GBFPD (see Section 7.1.1).

Law Enforcement

Brighton's Police Department serves more than 33,000 residents and is divided into the following divisions: Police Administration, Patrol Division, Investigations Division, Professional Standards and Training, Support Services Division, and Juvenile Services Division.

Roads and Transportation

Three major roads (E-470, US 85, and I-76) pass through Brighton, which are maintained by Colorado Department of Transportation (CDOT) and the E-470 Highway Authority. Brighton's Public Works Department maintains more than 300 miles of streets within the city limits.

Housing

According to DRCOG (2016), Brighton has a population of about 38,000 people with 11,500 housing units. The median home value is \$214,500.

Schools

Brighton is served by the 27J Brighton School District (see Section 7.1.1).

7.1.4 City of Commerce City

Water and Wastewater Systems

Commerce City is within the jurisdiction of SACWSD (see Section 7.1.2).

Fire Departments and Emergency Services

Commerce City is within the jurisdiction of SACFPD (see Section 7.1.1).

Law Enforcement

Commerce City is policed by the Commerce City Police Department. The department services include patrol and support operations, and it employs 125 sworn and civilian employees.

Roads and Transportation

Commerce City has nearly 280 lane-miles of roadway within the City, with Tower Road. E. 120th Ave and SH 2 being the main roads near the SD Interceptor alignment.

Housing

According to DRCOG (2016), Commerce City has a population of about 54,000 people with 15,900 housing units. The median home value is \$228,500.

Schools

Portions of Commerce City are served by the 27J Brighton School District (see Section 7.1.1).



Solid Waste

Tower Road Landfill, owned by Republic Services, receives the solid waste from Commerce City and is located south of the SD Interceptor alignment.

7.1.5 City of Aurora

Water and Wastewater Systems

Aurora receives 95 percent of its water from surface water sources and 5 percent from deep aquifer groundwater wells. The City has 12 reservoirs and more than 156,000 acre-feet of water storage. Aurora currently has three water purification facilities (WPFs): Griswold, Wemlinger, and Binney. The rated capacity of Griswold and Wemlinger WPFs is 80 mgd. Binney WPF has a rated capacity of 33.3 mgd for the Aurora Reservoir Train and 50 mgd for the South Platte Train. Wastewater flows from Aurora are treated at RWHTF and the Sand Creek Water Reclamation Facility, with a capacity of 5 mgd (City of Aurora 2018).

Fire Departments and Emergency Services

A portion of the Project area lies within the Aurora Fire Rescue (AFR) jurisdiction. AFR currently has 15 fire stations and approximately 400 members. The fire station closest to the Project area is Station 12. AFR currently employs Falck Rocky Mountain emergency medical technicians and paramedics for ambulance services.

A portion project area in city of Aurora also lies within the Sable-Altura Fire Protection District.

Law Enforcement

Aurora is policed by the Aurora Police Department. The department currently employs 714 officers and 232 civilians and has five main divisions: Operations Division, Metro Division, Compliance and Professional Standards Division, Business Services Division, and Public Safety Communications Division.

Roads and Transportation

The SD Interceptor will connect to Second Creek Lift Station, which is near E-470 and 64th Avenue.

Housing

Aurora has a population of around 362,000 people with 132,000 housing units. The median home value is \$206,500.

Schools

No schools or residential areas in Aurora are near the SD Interceptor alignment.

7.1.6 City and County of Denver

Water and Wastewater Systems

Denver Water's source water collection system covers about 2.5 million acres and extends into more than eight counties. They have 15 reservoirs and more than 692,000 acre-feet of water storage.



Denver Water's three major treatment plants are Marston, Moffat, and Foothills with rated capacities of 250 mgd, 185 mgd, and 280 mgd, respectively

DEN and other portions of Denver near the SD Interceptor alignment currently send their wastewater to the RWHTF for treatment. With the installation of the SD Interceptor, wastewater from the northeast connectors, such as DEN, will be diverted to NTP for treatment, which is also owned and operated by Metro District.

Fire Departments and Emergency Services

Denver is within the Denver Fire Department jurisdiction. The department has more than 900 firefighters with 38 fully staffed fire stations and is organized into the following divisions: Operations, Fire Prevention, Technical Services, Administration, Safety and Training, and DEN. The Denver International Division consists of four stations with 25 firefighters. The Denver Health Paramedic Division is the sole provider of emergency medical services for Denver. The fire stations closest to the SD Interceptor alignment are Fire Stations 29 and 35.

A portion of the project area in City and County of Denver lies within the Sable-Altura Fire Protection District.

Law Enforcement

Denver is policed by the Denver Police Department, which has five stations, with District 5 being the closest to the SD Interceptor alignment. The department is organized into more than 100 divisions, including Administrative Management Division, Airport Police Division, Air Support Unit, City Enforcement Unit, Highway/Hazardous Materials Unit, and Traffic Operations Section.

Roads and Transportation

The SD Interceptor will cross the following main roads in Denver near DEN: E-470, Peña Boulevard, and Tower Road. Additionally, the SD Interceptor will run under the Regional Transportation District (RTD) Eagle Commuter Rail A-Line that connects Union Station to DEN in two places.

Housing

Denver has a population of about 700,000 people with 300,000 housing units. The median home value is \$292,700.

Schools

No schools in Denver are near the SD Interceptor alignment.

7.2 Impacts and Effect of Project on Governmental Services

SD Interceptor impacts on local governmental services, such as emergency services, road and transportation, and infrastructure, will be temporary and will occur during interceptor construction. Other local governmental services, such as housing and education, are typically influenced by immigration/emigration within their jurisdictions, funding, or service changes. No permanent immigration or emigration is expected to occur in the region as a direct result of the Project. Most construction employment likely will be provided by local workers and will not add permanent housing or schooling burden to the local community. However, temporary relocation of workers



may be required for more specialized services, such as trenchless construction work, and may cause a temporary population increase for the surrounding community.

The Project will provide a long-term positive impact on wastewater services provided by surrounding communities in the District's northeastern service area: SACWSD, Brighton, Aurora, Denver, and DEN. The SD Interceptor will allow the decommissioning of six wastewater lift stations, resulting in an overall improvement to the reliability and safety of the conveyance systems and a reduction in O&M costs.

Overall, the SD Interceptor will have either no or minimal permanent effects on local governmental services. These effects are summarized in Table 7-1 and discussed for each local governmental entity in Sections 7.2.1 through 7.2.6.

Table 7-1: Impacts on Local Governmental Services

	Service Impacts						
Services	Adams County	SACWSD	City of Brighton	Commerce City	City and County of Denver	City of Aurora	Denver Inter- national Airport
Water and Wastewater Systems	Enhancement	Enhancement	Enhancement	Enhancement	Enhancement	Enhancement	Enhancement
Fire Departments	Negligible	N/A	Negligible	Negligible	None	None	None
Law Enforcement	Negligible	N/A	Negligible	Negligible	None	None	None
Road and Transportation	Negligible	N/A	Negligible	Negligible	Negligible	Negligible	Negligible
Housing	Negligible	N/A	Negligible	Negligible	None	None	None
Schools	None	N/A	None	None	None	None	None

7.2.1 Adams County

Fire Departments and Emergency Services

There will be no permanent increase in demand on SACFPD and SAFR, but there is a possibility of slight increase in demand on emergency services during construction.

Law Enforcement

There will be no permanent increase in demand and negligible impact on the Adams County Sheriff's Office, but increased traffic may slightly increase demand on the patrol division during construction.

Road and Transportation

The capacity of and demand for roads and transportation will not be permanently affected by the Project, but some lane closures during construction could lead to temporary increases in traffic congestion (see Section 7.3for transportation impacts during construction).



Housing

The capacity of and demand for housing near the SD Interceptor alignment will not be directly affected. There is a chance that some workers hired during construction may move to Adams County to work within commuting distance. However, this Project is not anticipated to have a net permanent effect on the capacity of and demand for housing.

Schools

The capacity of and demand for schools near the SD Interceptor alignment in unincorporated Adams County will not be permanently affected. In addition, no temporary impacts are anticipated to schools in the unincorporated portions of the County.

7.2.2 South Adams County

Water and Wastewater Systems

The SD Interceptor Project is anticipated to positively impact SACWSD. The SD Interceptor will divert flows in the lower Second Creek Basin from the Williams Monaco WWTP to NTP. This diversion will preserve the capacity of the Williams Monaco WWTP to support future growth in its existing service area. Additionally, the potential decommissioning of Lift Station No. 2 (see Section 5.5) would reduce wastewater flows into the Williams Monaco WWTP, eliminate the need for capacity upgrades, and eliminate O&M of the lift station.

7.2.3 City of Brighton

Water and Wastewater Systems

The SD Interceptor Project is anticipated to positively impact Brighton wastewater service. The SD Interceptor will increase the wastewater flow to NTP and reduce the amount of flow into the Brighton WWTP. The Brighton WWTP will be decommissioned no later than 2036. In addition, the East 120th Avenue/Peoria Lift Station will be decommissioned, and flows will be diverted from the Brighton WWTP to NTP via gravity.

Fire Departments and Emergency Services

There will be no permanent increase in demand upon GBFPD, but demand on emergency services may slightly increase during construction.

Law Enforcement

Increased construction traffic likely will cause a slight temporary increase in demand on the Brighton Police Department patrol division during construction, but no permanent increase in demand will occur.

Road and Transportation

The capacity of and demand for roads and transportation will not be permanently affected because of the Project, but potential lane closures during construction may lead to temporary increases in traffic (see Section 7.3 for transportation impacts during construction).



Housing

The capacity of and demand for housing near the SD Interceptor alignment will not be affected directly. There is a chance that some workers hired during construction may move to the Greater Brighton area to work within commuting distance; however, it is not anticipated that this Project will have a net permanent effect on the capacity of and demand for housing.

Schools

The capacity of and demand for schools near the SD Interceptor alignment will not be affected. Construction of the SD Interceptor in the vicinity of Prairie View Middle School and Prairie View High School will be during summer months when school is not in session.

7.2.4 City of Commerce City

Water and Wastewater Systems

A portion of Commerce City's wastewater flows will be conveyed in the SD Interceptor which will foster development and retain capacity at SACWSD's Williams Monaco WWTP.

Fire Departments and Emergency Services

There will be no permanent increase in demand upon SACFPD, but demand on emergency services may slightly increase during construction.

Law Enforcement

Increased construction traffic likely will cause a slight temporary increase in demand on the patrol division during construction, but no permanent increase in demand will occur.

Road and Transportation

The capacity of and demand for roads and transportation will not be permanently affected by the Project, but potential lane closures during construction may lead to temporary increases in traffic (see Section 7.3 for transportation impacts during construction).

Housing

The capacity of and demand for housing near the SD Interceptor alignment will not be affected directly. There is a chance that some workers hired during construction may temporarily move to Commerce City to work within commuting distance; however, it is not anticipated that this Project will have a net permanent effect on the capacity of and demand for housing.

Schools

The capacity of and demand for schools near the SD Interceptor alignment will not be permanently affected. Construction of the SD Interceptor in the vicinity of a school will be delayed until the summer when school is not in session.

7.2.5 City of Aurora

Water and Wastewater Systems

The SD Interceptor is anticipated to positively affect Aurora's wastewater service. Wastewater flows will be diverted from the Second Creek Lift Station and connected to the SD Interceptor to convey



flows to NTP via gravity. This use of gravity will allow Aurora to decommission the lift station. In addition, the High Pointe Lift Station will be eliminated after the future First Creek Interceptor ties into the SD Interceptor via gravity. Gravity conveyance provides greater operational reliability, as lift stations require an uninterrupted power supply and equipment operation to successfully deliver flows. A power outage or equipment failure can result in sewer flow backups, causing odor complaints, and in the worst cases, sewer overflows.

Aurora's Sand Creek Water Reclamation Facility will remain in operation and most of the existing service area's wastewater will continue to be treated at RWHTF.

Fire Departments and Emergency Services

There will be no permanent increase in demand upon the AFR and SAFR, but demand on emergency services may increase slightly during construction.

Law Enforcement

Increased construction traffic likely will cause a slight temporary increase in demand on the patrol division during construction near Peña Boulevard and E-470, but no permanent increase in demand will occur.

Road and Transportation

The capacity of and demand for roads and transportation will not be permanently affected by the Project, but potential lane closures during construction may lead to temporary increases in traffic (see Section 7.3 for transportation impacts during construction).

Housing

The capacity of and demand for housing near the SD Interceptor alignment will not be affected.

Schools

The capacity of and demand for schools near the SD Interceptor alignment will not be affected.

7.2.6 City and County of Denver/Denver International Airport

Water and Wastewater Systems

The SD Interceptor will accept wastewater flows from Denver and DEN and convey the flows by gravity via the SPI to the NTP. The SD Interceptor will provide a gravity solution for wastewater flow in the upper and lower Second Creek Basin to NTP while preserving capacity at RWHTF to support future growth in its existing service area and defer capacity expansions.

The Gateway Lift Station, which ties the First Creek Interceptor segment to the SD Interceptor, and DEN's Lift Station No. 3 will be decommissioned in the future.

Fire Departments and Emergency Services

There will be no permanent increase in demand upon the Denver Fire Department and SAFR, but demand on emergency services may slightly increase during construction.



Law Enforcement

Increased construction traffic likely will cause a slight temporary increase in demand on the patrol division during construction near Peña Boulevard, but no permanent increase in demand will occur.

Road and Transportation

The capacity of and demand for roads and transportation near the SD Interceptor alignment will not be permanently affected, but there is a chance of lane closures during construction, which will lead to temporary increases in traffic (see Section 7.3 for transportation impacts during construction). In addition, the RTD A-Line will not experience closures during construction.

Housing

The capacity of and demand for housing near the SD Interceptor alignment will not be affected.

Schools

The capacity of and demand for schools near the SD Interceptor alignment will not be affected.

7.3 Potential Effect on Transportation Networks

During Project construction, temporary effects on existing transportation networks are anticipated from the increased commuting traffic from construction workers and delivery of materials. Also, construction in areas where the interceptor runs adjacent to or across existing roads likely will require lane closures. These temporary effects will be coordinated with each governing agency to minimize disruption.

The SD Interceptor will enable the decommissioning of six lift stations, which will reduce maintenance traffic to these facilities.

7.3.1 Road Impacts

To support interceptor construction, traffic control plans will be developed by the Metro District's contractor and coordinated with each governing agency for each affected transportation network. Minor roadways in unincorporated Adams County, including Oakland and Peoria Street, will be open cut. To limit impacts and construction duration, temporary road closures with detours are likely. Where possible, one lane of traffic in each direction will be maintained, or providing a flagger to maintain one-lane, head-to-head traffic around the construction, depending on the existing roadway width. If interceptor trenching occurs under the existing pavement, the contractor will coordinate with the Adams County Public Works Department to determine the proper resurfacing treatment, depending on the field conditions.

Major roadways, including Brighton Road, Henderson Road, E. 120th Ave, US 85, and SH 2 will be tunneled to reduce effects on traffic. In addition, crossings of the Union Pacific Railroad (UPRR) and BNSF Railroad will be completed with trenchless methods of construction. Because trenchless construction methods minimize aboveground disturbance, no traffic disruptions will be expected along major traffic corridors where these methods are employed. Although effects on traffic are not anticipated, minor diversions to locate utilities and protect workers on the shoulder of the road may occur.

Construction parallel to the roadway will be minimized through alignment optimization. If construction parallel to roadways is required, construction will occur outside of the existing



pavement and will be limited to the shoulder or to temporary closure of one traffic lane per the traffic control plan.

There will be no permanent effects on the existing roadways. During construction, the Metro District a will provide public outreach and information to citizens regarding the construction and will respond to citizens' concerns regarding the Project.

7.3.2 Construction-Related Traffic

Increased traffic is anticipated during construction as a result of construction equipment and materials being transported both onsite and offsite. Also, minor increases in traffic volumes will occur from construction workers traveling to, from, and along the interceptor alignment during construction.

The Metro District has coordinated with CDOT, Adams County, Brighton, and Commerce City to determine which roads can be open-cut trenched and which roads will require trenchless construction methods. An example of trenchless installation is shown on Figure 7-1.

Trenchless construction methods are shown on Figure 7-1.



Figure 7-1: Example Trenchless Construction Method

Other roadway crossings will be coordinated throughout the design and construction process. Some will require that construction hours be limited to certain times of the day (such as keeping lanes open on major transportation corridors during peak hours). These details will be coordinated with the governing agency of each roadway.

In areas with lower traffic volumes, detours or temporary lane closures may be used in accordance with detour plans and traffic control plans that incorporate the most recent standards in the *Manual on Uniform Traffic Control Devices* (FHWA 2012). Additionally, contractors will be required to provide continual access to local residents and businesses affected by such closures. Table 7-2 shows anticipated roadway and railroad crossings and the anticipated construction methods and governing agencies.



Table 7-2: Second Creek Interceptor Anticipated Project Road Crossings within unincorporated Adams County

Anticipated Construction						
Road	Туре	Method	Governing Agency			
Roadways						
Brighton Road	Collector	Tunnel	Adams County			
Henderson Road	Local	Tunnel	Adams County			
Oakland Street	Collector	Open Cut	Adams County			
Peoria Street	Collector	Open Cut	Adams County			
E 120 th Avenue	Collector	Tunnel	Adams County			
SH 2	Expressway	Tunnel	Brighton			
US 85	Expressway	Tunnel	CDOT			
Railroads						
UPRR	Railroad	Tunnel	Union Pacific			
BNSF	Railroad	Tunnel	Burlington Northern Santa Fe			

7.3.3 Gravel Access Roads

The Metro District will seek to use existing access paths or roads to construct the SD Interceptor and for future maintenance. Permanent and temporary gravel access roads will be constructed, as necessary, and coordinated with the County's master planned trail system to provide the required access for the District's maintenance vehicles and equipment, taking into consideration public safety, environmental considerations, and land use, among others, to preserve the overall character of the area. The location and duration of the gravel access roads will be negotiated during the easement acquisition process. The overall construction approach strengthens the District's 50-year legacy of environmental stewardship.

Multipurpose gravel access roads that serve as community trails may be provided along the South Platte River and Second Creek. This trail system will be evaluated for use as maintenance access for the manholes along the interceptor and improved as needed to facilitate access within open spaces. Additionally, in open space areas where trails do not yet exist, the Metro District will work with the governing agency to provide gravel access roads that serve a dual benefit as public access trails. Other temporary gravel access roads may be constructed but will be removed, and the area will be restored by the contractor upon completion of the interceptor.

7.4 Conformance with Adams County Engineering Standards

The Metro District and its contractor will coordinate with Adams County Public Works Department to identify additional technical documentation, such as pavement design reports, drainage reports, stormwater management plans, erosion and sediment control plans, and traffic studies that may be required as part of the design review process. Additionally, in-place infrastructure unintentionally damaged by installation of the interceptor will be repaired at the contractor's expense.



8.0 FINANCIAL BURDEN ON COUNTY RESIDENTS AND LOCAL ECONOMY (#19 AND #20 ON CHECKLIST)

8.1 Financial Burden on County Residents

As discussed in Section 1.1, the Project is part of a larger plan – outlined in the RMP – to provide cost effective wastewater service to the Metro District's members. Chapter 5.0 discusses the financial feasibility of the Project, with Section 5.2 specifically addressing revenues and operating expenses. Chapter 7.0 discusses effects and demands on local government services. In sum, the Project is not anticipated to increase the existing tax burden and fee structure for government services applicable to County residents and property owners. Any effects to tax burden and fee structure are anticipated to be beneficial.

8.2 Local Economy

The economy in Adams County has a wide array of industry sectors, types of labor, and resources. Adams County's main economic sectors include construction, transportation, retail, healthcare, manufacturing, hospitality, and education. According to the U.S. Bureau of Labor Statistics (BLS), the unemployment rate in Adams County was 4.1 percent as of December 2018, which is comparable to the State of Colorado's average of 3.8 percent. Specifically, the unemployment rates for Brighton, Commerce City, Denver, and Aurora are 4.0, 4.2, 3.7, and 4.2 percent, respectively (BLS 2018a).

8.3 Impacts and Effects of Project on Economy

It is not anticipated that the Project will have a net permanent effect on the local economy. The Project will be operated and maintained by Metro District staff.

Most of the SD Interceptor Project will be in agricultural lands or adjacent to Second Creek, but some of the alignment will be near local businesses that rely on the main thoroughfares. Project construction may temporarily affect these businesses, and the Metro District will coordinate with these affected businesses throughout the design and construction phases to minimize adverse effects.

During SD Interceptor construction, temporary economic stimulus is expected to occur for local retail establishments, such as restaurants, grocery stores, and gas stations, but increases are expected to be minor and will not be permanent.

8.4 Potential Jobs Created as a Result of the Project

Overall, the construction of the SD Interceptor will create temporary construction-related employment for the duration of the construction.

8.5 Income Potential as a Result of the Project

The average construction wage in Adams County was \$1,235 per week in third quarter 2018, with a location quotient of 2.18 (BLS 2018b). This means that Adams County has a greater concentration of construction employment than the national average. The average trade, transportation, and



utilities wage in Adams County was \$951 per week in third quarter 2018, with a location quotient of 1.45. These wages are expected to be higher for more skilled labor, and less for unskilled labor. It is anticipated that this Project will not result in permanent jobs creation or permanent changes in income potential.

Other economic sectors, such as local retail establishments, may experience a temporary increase in revenue during the construction of the SD Interceptor, but the increase will be negligible, and there will be no net permanent effect on income potential.



9.0 RECREATIONAL OPPORTUNITIES (#21 ON CHECKLIST)

This section highlights recreational opportunities near the SD Interceptor alignment, which includes sporting facilities, picnic and entertainment areas, trails, nature appreciation locations, educational opportunities, and cultural resource sites.

9.1 Existing Recreational Facilities

This section discusses recreational facilities located in unincorporated Adams County. There are municipal, county, and state parks, as well as open space areas and multi-use trails. County recreational facilities within the Project area are described from north to south in Table 9-1 and shown on Figure 9-1.

Table 9-1: Existing County-Owned Recreational Facilities in Unincorporated Adams County

Facility	Jurisdiction	Location	Description			
Parks and Open Spaces						
Regional Park	Adams County	9755 Henderson Road	A park of 1,550 acres that includes the Adams County Fairgrounds, two golf courses, nature preserve, fishing pond, picnic grounds, camping areas, and many other recreational and educational opportunities.			
Existing Trails						
South Platte River Trail	Adams County	Multiple locations	Concrete multi-use trail that is a part of the Colorado Front Range Trail system. The South Platte River Trail connects to several other trails. The trail runs through the natural area alongside the river and past several lakes, residential neighborhoods, local parks, golf courses, industrial areas, commercial districts, and designated open space.			
Kucera Trail	N/A	Multiple locations	Natural path trail through rural parts of Adams and Denver Counties.			

Note:

N/A = not available



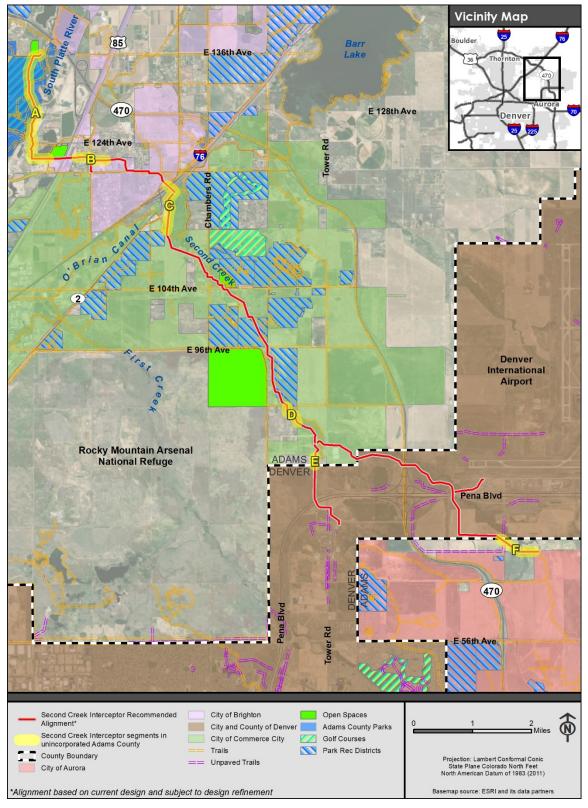


Figure 9-1: Parks and Trails



9.2 Impacts and Net Effect on Land Use Patterns

Impacts on parks, trails, and recreational facilities will be temporary and will occur during the construction phase of the Project. No permanent impacts are anticipated.

Segment A will temporarily affect the Regional Park, the RDGC, AHDGC, and the South Platte River Trail. Open-cut construction activities will temporarily affect the park and trail; however, no other recreational facilities within the parks will be affected. Full recreational value will be restored to the property after completion of the Project. Work near the golf course will follow a maintenance corridor up to the golf course fairways and continue to 136th Ave . Also, construction activities at the golf course will be completed during the off-season to minimize impacts on golf course users. No long-term direct or indirect effects are anticipated.

Users of the South Platte River Trail will be temporarily rerouted in two locations south of the Fishing Is Fun Pond for approximately four months to accommodate interceptor construction. Signage will be used to direct trail users. There will be no long-term impacts on the trail.

Open-cut construction activities used in Segment F will temporarily impact the Kucera Trail. Users of the Kucera Trail in the construction area will be temporarily rerouted to accommodate interceptor construction. Signage will be used to direct trail users. There will be no long-term impacts on the trail.

Users of nearby recreational areas and trails may be temporarily affected by noise and dust during construction of the Project. Parks and trails will be restored to their preconstruction condition after construction is completed.



10.0 ENVIRONMENTAL IMPACT ANALYSIS (#22 ON CHECKLIST)

This section discusses potential environmental effects from Project construction and operation. The extents of the evaluation corridor vary depending on the Project activity.

10.1 Air Quality

The U.S. Environmental Protection Agency (EPA) has established National Ambient Air Quality Standards (NAAQS) (EPA 2016) for six criteria pollutants to protect the public from the health hazards associated with air pollution. These six criteria pollutants are carbon monoxide, ozone, nitrogen dioxide, sulfur dioxide, particulate matter less than 2.5 microns in diameter and less than 10 microns in diameter (PM_{2.5} and PM₁₀), and lead. The State of Colorado has adopted the NAAQS for the above criteria pollutants. The NAAQS are shown in Table 10-1.

Table 10-1: National Ambient Air Quality Standards

		National		
Pollutant	Averaging Time	Primary Standard	Secondary Standard	
Ozone	1 hour (applies only in limited areas)	0.12 ppm	0.12 ppm	
Ozone	8 hour	0.075 ppm	0.075 ppm	
Carbon Monoxide	1 hour	35 ppm	N/A	
Carbon Monoxide	8 hour	9 ppm	N/A	
Sulfur Dioxide	3 hour	N/A	0.5 ppm	
Sulfur Dioxide	24 hour	0.14 ppm	N/A	
Sulfur Dioxide	Annual	0.03 ppm	N/A	
Nitrogen Dioxide	Annual	0.053 ppm	0.053 ppm	
Particulate Matter (PM ₁₀)	24 hour	150 μg/m³	150 µg/m³	
Particulate Matter (PM ₁₀)	Annual	Revoked	Revoked	
Particulate Matter (PM _{2.5})	24 hour	35 μg/m³	35 μg/m³	
Particulate Matter (PM _{2.5})	Annual	15 μg/m³	15 μg/m³	
Lead	Calendar quarter	1.5 µg/m³	1.5 µg/m³	

Source: EPA 2016

Notes:

ppm = part(s) per million

µg/m3 = micrograms per cubic meter

Geographic areas with concentrations that exceed a NAAQS pollutant standard are considered "non-attainment" areas for that pollutant. Conversely, areas with concentrations that are below a NAAQS standard are considered "attainment" areas.

The Project is located within portions of Adams County, which is part of the Denver metropolitan area. The Denver metropolitan area is designated as a non-attainment area for ozone, a maintenance area for carbon monoxide and PM_{10} , and an attainment area for all other criteria pollutants.

Concentrations of criteria pollutants in the ambient air are monitored by the Air Pollution Control Division (APCD) at the CDPHE. Table 10-2 summarizes the ambient concentrations in Adams



County. Figure 10-1 depicts the location of the air monitoring stations. As shown in Table 10-2, there have been no exceedances in concentrations of criteria pollutants in Adams County for the past 4 years.

Table 10-2: Criteria Pollutant Concentrations in Ambient Air at CDPHE Monitoring Stations

Address	Site Name	County	Pollutant	2015	2016	2017	2018
			Carbon monoxide 1-hour	3.1 ppm	3.0 ppm	2.1 ppm	2.4 ppm
3174 E. 78th Avenue	Welby Adams	Carbon monoxide 8- hour	2.0 ppm	1.6 ppm	1.5 ppm	2.1 ppm	
			Ozone 8-hour	0.069 ppm	0.066 ppm	0.068 ppm	0.069 ppm
			PM ₁₀ 24-hour	74 μg/m³	76 μg/m³	56 μg/m³	84 µg/m³
7101 Birch Street	Commerce City	Adams	PM ₁₀ 24-hour	84 µg/m³	N/A	N/A	N/A
4201 E. 72nd Avenue	Commerce City	Adams	PM ₁₀ 24-hour	N/A	123 µg/m³	124 µg/m³	158 µg/m³

Source: EPA 2019a

Construction of this Project will result in short-term (temporary) air emission impacts, mostly associated with fugitive dust. However, these temporary emissions will be unlikely to cause ambient air pollutant concentrations that will approach or exceed the NAAQS within the Project vicinity. After construction, it is anticipated that the dust level will return to preconstruction conditions.

Operational activities may generate air emissions. However, these air emission sources will be controlled as necessary and will be permitted in accordance with state and local requirements. Therefore, regional air emission impacts are not anticipated.

Nuisances, such as odors, are not anticipated; however, the Metro District is committed to minimizing odors from the Project and will take a proactive approach to odor management and mitigation through all phases of Project development.

To prevent turbulent flows, and resultant excessive off-gassing, the Project will be designed to maintain a sub-critical, laminar flow throughout the interceptor. Manhole covers will be sealed with caulk as a secondary measure should off-gassing occur. It is not possible to completely eliminate off-gassing, but proper design will minimize off-gassing to the extent that nuisance odors will not be likely to occur. Section 10.8 of this document discusses potential odor levels as a result of the Project.



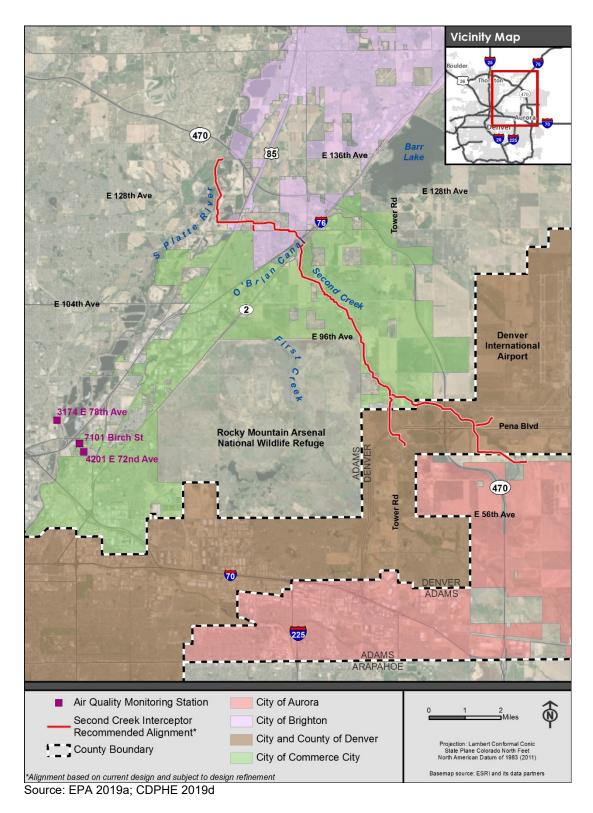


Figure 10-1: Locations of Air Monitoring Stations



The Project will be subject to the fugitive dust permitting and control requirements of the Colorado Air Quality Control Commission Regulation 1 (Emission Control Regulation for Particulate Matter, Smoke, Carbon Monoxide, and Sulfur Oxides for the State of Colorado, effective August 30, 2007) and Regulation 3 (Stationary Source Permitting and Air Pollutant Emission Notice Requirements, effective November 30, 2018). A Land Development Permit Application, Fugitive Dust Control Plan, and appropriate Air Pollutant Emission Notices will be submitted to APCD at the CDPHE prior to commencement of construction activities.

Because short-term impacts, mostly consisting of fugitive dust, are anticipated from construction activities, fugitive dust will be controlled by watering, stabilization, or other measures, as needed. Table 10-3 summarizes possible control measures.

Table 10-3: Potential Air Quality Control Measures

Fugitive Dust Source	Possible Control Measures
Haul roads	Watering and chemical stabilizers will be applied as necessary. Speed limit signs will be posted and limits will be enforced. Watering will be conducted outside of drought conditions.
Disturbed areas	Watering, soil compaction, and revegetation will be employed as needed and appropriate for given conditions. Watering will be conducted outside of drought conditions.
Active construction areas	Watering will be employed as appropriate. Under extreme wind or dust conditions, temporary curtailment of earthmoving activity may be necessary. Watering will be conducted outside of drought conditions.
Haul trucks	Haul trucks transporting construction materials will be covered as needed and appropriate for reducing dust. Haul truck speed will be limited on unpaved road sections.

10.2 Visual Quality

The 17.5-mile SD Interceptor Project area crosses multiple jurisdictions, including the cities of Aurora, Brighton, and Commerce City; the City and County of Denver; and unincorporated Adams County. This section discusses visual conditions and potential impacts for SD Interceptor alignment segments that fall within unincorporated Adams County.

Jurisdictional boundaries in the SD Interceptor project area intermingle. As a result, the alignment segments within unincorporated Adams County are not contiguous. These segments are identified as Segments A through F on Figure 10-2.



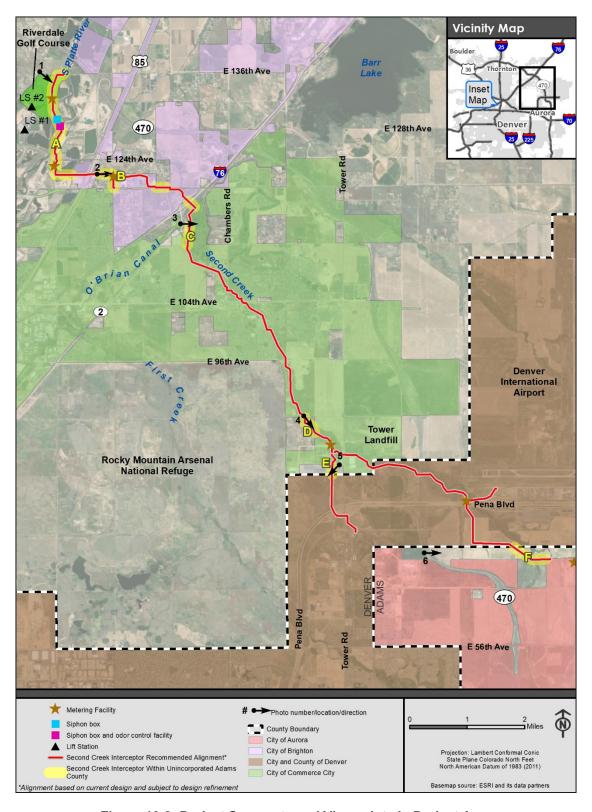


Figure 10-2: Project Segments and Viewpoints in Project Area



10.2.1 Existing Conditions

The Project area segments located within unincorporated Adams County are in sparsely developed, low-lying areas with relatively flat to slightly rolling topography that allows for largely unobstructed distant views. Land cover and vegetation generally consist of agricultural uses and grassland/natural vegetation (see Section 6.0 for more detail). The visual setting for these segments is described below.

Segment A: This segment begins south of E-470 at East 136th Avenue, runs south along the eastern side of the Riverdale Golf Course, then turns east between East 124th and 120th Avenues, ending west of US-85. Segment A has open views of undeveloped or sparsely developed areas with natural vegetation, such as trees and grasses (see Figure 10-3). Land uses include agricultural, scattered rural residential, and recreational (such as the RDGC), and the area has saturated gravel pits. Industrial land uses also exist but are scattered. Mature trees are visible along the South Platte River, which is a



View of SD Interceptor alignment area from 136th Avenue/Riverdale Road intersection looking southeast. Riverdale Dunes Golf Course visible in middle ground; cottonwood trees along South Platte River visible on horizon/background.

Source: Google Streetview 2017

Figure 10-3: Segment A Visual Conditions

prominent water feature in this segment. Distant views from the project area to the Rocky Mountains to the west are partially obstructed in some areas by natural features, such as trees. Project construction areas are visible from existing developments and roads but are intermittently obstructed by vegetation and area development. Full views of the interceptor alignment are limited to areas adjacent to the alignment, such as the RDGC, because of the Project area's relatively level topography.

Segment B: This segment starts east of US-85 at Oakland Street and ends east of Peoria Street. The visual setting consists of agricultural uses and low-density residential uses with views of houses, barns, other outbuildings, and mature trees clustered around buildings. Narrow paved roads lined with power poles are seen, as are scattered industrial uses (see Figure 10-4). Except for distant mountain views to the west, area development and mature vegetation intrude on



View of SD Interceptor alignment area from Oakland Street looking east. Views of rural residences, road, and power lines. Source: Google Streetview 2019

Figure 10-4: Segment B Visual Conditions

distant views to the north and south; distant views to the east are constrained by the gently sloping topography. Project construction areas can be fully viewed from nearby development and roads but become less visible from farther distant areas because of area development and vegetation.



Segment C: This segment begins immediately east of I-76 and runs south, roughly paralleling SH-2 to approximately East 112th Avenue. The visual setting consists of open views of agricultural uses and natural vegetation, such as trees and grasses, some commercial landscaping, and scattered areas of industrial and retail uses, with views of roads and distant mountains to the west. Residential developments can be seen in the distance to the east (see Figure 10-5). Project construction areas are visible from nearby sparse development and roads, becoming less visible from farther distances.

Segment D: This segment is south of East 88th Avenue between Buckley Road and Tower Road. The visual setting consists of wide, open views of agricultural uses and grasslands, with infrequent views of farms, ranch houses, and barns in the distance. Power lines can be seen along East 88th Avenue. While Second Creek is barely discernible in the grasslands, travelers on East 88th Avenue can see where the creek crosses under the roadway in this segment (see Figure 10-6). The Rocky Mountains are visible in the distance to the west. The Tower Landfill to the east is the dominant visual element in this segment.



View of SD Interceptor alignment area from SH-2 south of I-76 looking east. View of undeveloped land with area of industrial use in middle ground.

Source: Google Streetview 2019

Figure 10-5: Segment C Visual Conditions



View of SD Interceptor alignment area from East 88th Avenue looking southeast. View of undeveloped land, roadway, and power poles/power lines, with Tower Landfill visible to the left. Second Creek is seen in foreground behind guardrail.

Source: Google Streetview 2016

Figure 10-6: Segment D Visual Conditions

The Project construction area would be visible to travelers on East 88th Avenue.



Segment E: This segment is located south of East 81st Avenue and west of Tower Road. The visual setting of this short segment consists of open views of agricultural pasture and grassland, natural vegetation, scattered farms and ranches, and Tower Landfill to the north. A one-story parking structure and industrial building associated with DEN are visible in the background to the east. To the south and west are views of a paved surface parking lot associated with DEN, including views of parked cars, shuttle buses and shelters, lighting,



View of SD Interceptor alignment area from East 81st Avenue looking southwest. View of surface parking lot, grasslands, and distant mountains.

Source: Google Streetview 2019

Figure 10-7: Segment E Visual Conditions

flag poles, chain-link fencing, commercial landscaping (trees), valet parking building, and other commercial buildings. Beyond the parking lot are views of open grasslands and mountains in the background (see Figure 10-7). Project construction areas would be visible to travelers on East 81st Avenue and Tower Road, and to users of the two parking areas.

Segment F: This segment is located south of DEN between E-470 to the west and Jackson Gap Street to the east. The visual setting largely consists of open views of grasslands and agricultural uses in most directions. To the west are views of the E-470 Tollway and associated moving vehicles and lighting, and the distant Rocky Mountains. To the east are distant views of DEN (see Figure 10-8). E-470 travelers would see project construction areas in the distance to the east.



View of SD Interceptor alignment area from E-470 looking east. Views of roadway and open grasslands, with views of DIA in the distance. Source: Google Streetview 2019

Figure 10-8: Segment F Visual Conditions

10.2.2 Impacts

Temporary Impacts

During construction, temporary visual impacts would include views of construction equipment and personnel, pipe staging, trench excavation, pipe installation, trench backfill and compaction, and revegetation of disturbed areas (see Figure 10-9). These temporary impacts would occur to residences, farms, businesses, recreation areas, and other areas within view of the interceptor alignment and in the immediate vicinity of the associated construction sites. Viewers would include users of the Riverdale Golf Course in Segment A, residents in Segment B, users of parking facilities in Segment E, and travelers on roads and highways that are adjacent to or crossed by the SD Interceptor alignment in all segments. Because of the sparse development along most of the



alignment, temporary visual impacts from construction activities are expected to be minor in all segments within unincorporated Adams County.

Open-cut construction would be the primary method used, with trenchless construction used at major road, ditch, canal, and railroad crossings. Areas where open-cut construction is employed would experience higher temporary visual impacts than areas where trenchless construction is used,

but the duration of open-cut construction would be shorter. For open-cut construction, the interceptor is expected to be constructed in 200- to 400-foot segments (depending on pipe diameter). Estimated time from excavation to backfill is 1 to 2 weeks per segment. Figure 10-9 shows a representative example of open-cut construction methods.



Figure 10-9: Examples of Open-Cut Construction Methods

Where trenchless interceptor construction is employed, surface disturbance would be limited to tunneling shafts at regular intervals (see Figure 10-10), with slurry plants and associated equipment at

the launch shaft, resulting in fewer visual impacts overall than with open-cut construction. The estimated time from access pit excavation to backfill is 6 to 8 weeks, depending on geology and length of interceptor between access pits. Construction for the entire Project is expected to be completed in 3 years.

Temporary visual impacts include the following:

- Construction equipment and fencing
- Traffic control devices
- Pipe and manhole stockpiles
- Trench excavation (where open-cut construction is used)



Figure 10-10: Example of Tunneling Pit (for trenchless construction)

- Tunneling pits (where trenchless construction is used)
- Excavated soil stockpiles
- Dust from construction activities



- Temporary construction access roads (in undeveloped areas)
- Removal of existing vegetation in immediate vicinity of interceptor installation
- Trench compaction and disturbed soil

Permanent Impacts

The interceptor would be buried underground and result in minimal permanent visual impacts. Construction of aboveground facilities in unincorporated Adams County, including two metering stations and one odor control facility, would result in minor and permanent visual impacts (see example on Figure 10-11). The metering facility in unincorporated Adams County would consist of an in-manhole station, with aboveground structures consisting of a power and communications panel. While metering facilities have a relatively low aboveground impact, the odor control facility would likely include two approximately 16-foot square biofilters and aboveground equipment (odor control facility example is shown on Figure 10-11). Siphon boxes are cast-in-place concrete structures for flow control through the under-river siphon that would protrude from grade and would feature access hatches on top. Manhole lids would appear at grade.







Example of Odor Control Facility

Figure 10-11: Examples of Aboveground Facilities

In addition, the Project may result in the eventual decommissioning and removal of the six lift stations shown in Figure 1-3 plus allows for the County's removal of an additional two lift stations at the Adams County Regional Park and Fairgrounds located in the northern portion of the Project area (see Figure 10-2). The jurisdictions that own the lift stations would decide on the decommissioning of their lift stations and the timing thereof. Therefore, the schedule for this activity is not known at this time. These land use changes could improve visual conditions at these locations depending on the reuse of these areas.

Options for construction of ongoing monitoring and maintenance access to manholes, metering facilities, connection structures, and odor control facilities along the interceptor alignment could include permanent gravel access roads. New visual elements would be introduced where permanent access features are constructed. In addition, ongoing monitoring and maintenance activities would be visible to individuals within view of the interceptor alignment. The type of interceptor access to be constructed would be determined during the final design process.



10.2.3 Mitigation

Measures that would be employed to minimize and mitigate visual impacts during and after construction are as follows:

- Use construction fencing and silt fencing to minimize disturbance to surrounding areas.
- Preserve existing trees and vegetation to the extent practicable.
- Employ dust suppression techniques during construction.
- Revegetate disturbed areas with native trees and vegetation as soon as practicable after construction is completed.

10.3 Surface Water Quality

10.3.1 Existing Conditions

For purposes of adopting water quality standards, the CDPHE Water Quality Control Commission identifies surface waters in the South Platte River basin and/or sub-basin and specific water segments. The Project is near Segment 15 of the South Platte River, which extends from the Burlington Ditch headgate to the confluence with Big Dry Creek, approximately 26 miles downstream (see Figure 10-12). The project is immediately adjacent to Reach 3, which extends from 124th Avenue to the end of the segment. In the Project area, the South Platte River flows through a mix of suburban, rural, agricultural, and industrial uses. Segment 15 receives both urban and rural stormwater runoff, but flow is dominated by the effluent discharge from the RWHTF. This facility discharges an average 130 mgd of treated effluent, which provides for approximately 85 percent of the South Platte River's flow for six months of the year (Metro District 2018b).

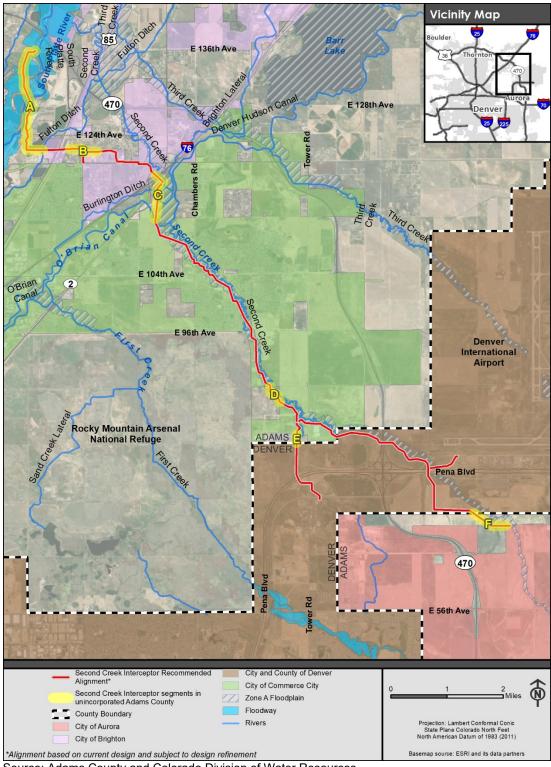
Other surface waters in the project area include saturated gravel pits, remnant quarries, Second Creek, Fulton Ditch, Burlington Ditch, and Denver Hudson Canal.

The CDPHE Water Quality Control Commission stream classifications for Segment 15 of the South Platte River include the following: Aquatic Life Warm 2, Recreation E, Water Supply, and Agriculture (CDPHE 2018).

Section 303(d) of the Clean Water Act requires states to prepare lists of waters that are not meeting their designated uses because of excess pollutants. These include waters where it is known that water quality does not meet applicable standards, and/or it is not expected to meet applicable water quality standards and for which technology-based effluent limitation (and other required controls) are not effective enough to comply with water quality standards. Table 10-4 lists surface waters in the project area that are currently on the 303(d) list.

Segment 15 of the South Platte River, as well as downstream, provides drinking water for many communities but the largest demand on the water supply is for irrigation of crops. Also, a number of municipal alluvial wells exist in this segment.





Source: Adams County and Colorado Division of Water Resources

Figure 10-12: Surface Water Features along the SD Interceptor Alignment



Table 10-4: 303(d) Listed Waters in the Project Area

Stream Segment	Water Body Identification	Impairment
South Platte River	COSPUS15*	Ammonia, Nitrates, Dissolved Oxygen, E. coli, Temp
All Tributaries to the South Platte River, including all wetlands, except for specific listings in the South Platte River basin	COSPUS16c	E. coli, Selenium
Second Creek	COSPUS16d	N/A
Lakes and Reservoirs in watersheds tributary to the South Platte River	CUSPUS22a	N/A

^{*}Colorado Department of Public Health and Environment Section 303(d) Water Body Identification (WBID) Codes are assigned to segments of waters.

10.3.2 Impacts

Temporary Impacts

Without proper mitigation, construction activities could adversely affect surface water quality. Potential impacts from construction will be mitigated through the creation of a site-specific Stormwater Management Plan, Erosion and Sediment Control Plan, and the use of CMs, per Adams County and State regulations. CMs that could be used include, but are not limited to, erosion control logs, erosion control bales, sediment control fencing along areas of soil disturbance and around soil stockpiles, erosion control blankets for work occurring on slopes, and the minimization of disturbance to existing vegetation adjacent to surface waters.

The Project will require a Colorado Discharge Permit System General Permit (Stormwater Construction Permit), obtained through CDPHE, which will be submitted to the Adams County Public Works Department prior to construction.

The Metro District and its contractor(s) will comply with all environmental regulations, including Adams County Ordinance 11 (Concerning Illicit Discharges to the Waters of the State within Unincorporated Adams County) during construction of the Project.

Long-Term Impacts

The Metro District anticipates that treated effluent discharge at the RWHTF will decrease approximately 5 mgd in 2025. The effects will be negligible, given the nominal flow contribution that will be rerouted from the RWHTF to the NTP at the time the SD Interceptor becomes operational. The operation of existing drinking water intakes will be unaffected by the long-term operation of the SD Interceptor.

Infiltration and exfiltration tests will be conducted for the SD Interceptor per the Metro District and ASTM International (ASTM) standards. All the manholes and piping will be vacuum or air tested prior to being placed in service.

The Project is not expected to adversely affect surface waters assuming proper construction and maintenance. A potential for surface water contamination occurs if there are line breaks. To combat the potential for these possibilities, the Metro District operates with a contingency plan to repair leaks, and an ongoing maintenance plan to ensure that leakage is not an issue in the future, as



outlined in the District's Water Quality Section Procedural Manual, Chapter 7-Emergency Spill Response (Metro District 2010). Water quality will be unaffected.

If a breach is identified by a member of the general public, they can alert the Metro District by calling (303) 286-3000 during business hours or (303) 286-3274 after business hours. The District must provide verbal notification of the breach to CDPHE, and, as applicable, the EPA, within 24 hours of learning of the breach. A written report is to be provided within 5 days.

The Metro District is responsible for returning the affected areas to pre-spill conditions to the extent possible. In addition, the District will document flow rates to estimate distance of travel and dilution of any spilled materials, water samples will be taken to determine the impacts to water quality, and a visual survey will be completed to assess any impairment or non-impairment of natural systems.

Health risks signs will be placed in the immediate vicinity of the breach. The need for additional public notification will be determined in coordination with local and state agencies.

For additional information regarding emergency spill response, see the Metro District's Water Quality Section Procedural Manual, Chapter 7-Emergency Spill Response.

The Project will also include measurement devices to meter incoming flows that are tributary to the SD Interceptor. Through measurement of these flows and comparison to measurements taken at the NTP, the Metro District will be able to monitor for potential leaks.

10.4 Groundwater Quality and Quantity

10.4.1 Existing Conditions

Adams County is underlain by the Denver Basin aquifers and surficial aquifers found along the South Platte River valley (USGS 2017). The Project area north of I-76 generally is underlain by the Denver aquifer while the locations south of I-76 are underlain by the Denver aquifer and the Laramie-Fox Hills aquifer. The water from these aquifers is used for public water supply and agricultural and industrial uses. There are no sole source aquifers within the Project area (EPA 2019b).

10.4.2 Impacts

Temporary Impacts

Dewatering required for open-cut and trenchless interceptor installation will be mitigated in accordance with state and local regulatory requirements and permits that can be found in Appendix C. The SD Interceptor is expected to be constructed in 200- to 400-foot segments (depending on pipe diameter) at a rate of approximately 1 to 2 weeks for trenchless activities and 50 feet per day for open-cut and cover activities; therefore, construction dewatering in any given area will be of short duration. Adhering to proper construction techniques will avoid and minimize potential effects on groundwater resources and existing wells.

10.4.3 Long-term Impacts

Proper maintenance will avoid and minimize potential effects on existing drinking water supply wells. During operation, line breaks could increase the risk of groundwater contamination. To combat the potential for these possibilities, the Metro District will operate with a contingency plan



to repair leaks, and an ongoing maintenance plan to ensure that leakage is not an issue in the future, as outlined in *Interceptor Emergency Notification Procedure* (Metro District 2015). In the event of a breach, the District will follow procedures discussed in Section 10.3.

Construction will include quality control and quality assurance measures to minimize the potential for leaks at manholes and pipe joints. The Project will include five metering facilities: one in Aurora, one in Commerce City, one in Brighton, and two in unincorporated Adams County. Each meter facility will be in a below grade vault with an above grade communications panel. Through measurement of these flows, the Metro District will be able to monitor for potential leaks. Interceptor joints will be leak tested following installation.

Low-permeability cutoff walls will be installed during construction to prevent groundwater flows from being transported through the interceptor bedding material. The wall configuration and spacing will be determined during the design phase based on field conditions and the governing jurisdiction's requirements.

10.5 Wetlands, Floodplains, and Riparian Areas

10.5.1 Wetlands

Regulatory Basis

Section 404 of the Clean Water Act (CWA) establishes a program to regulate the discharge of dredge or fill material into waters of the U.S., including wetlands and other waters. Section 404 may require issuance of a permit for dredge or fill activities within jurisdictional waters of the U.S. from the U.S. Army Corps of Engineers (USACE). Jurisdictional waters of the U.S. are typically navigable waters, their tributaries, and those abutting these waters, including wetlands.

Other waters refer to unvegetated waterways and other water bodies with a defined bed and bank, such as tide channels, drainages, ponds, creeks, rivers, and lakes (USACE 1987). Other waters typically lack wetland vegetation and may also lack hydric soils. Other waters are identified as perennial, intermittent, and ephemeral drainages with flowing water or characteristics of an active channel (e.g., ordinary high water mark).

Wetlands are defined using the guidelines and criteria of the USACE 1987 *Wetland Delineation Manual* (1987 Manual) (USACE 1987) and the appropriate regional supplement. For the project, the appropriate regional supplement is the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Great Plains Region (Supplement) (USACE 2010). According to the 1987 Manual, wetlands are "those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions" (USACE 1987).

Following recent Supreme Court rulings, the USACE typically does not take jurisdiction over wetlands or other waters that do not flow to navigable waters unless these areas are considered to have a "significant nexus" to navigable waters. Only the USACE has the authority to make jurisdictional determinations.

The definitions and jurisdictional reach of the CWA have been contentious since its inception, and many court cases and rulings have been made attempting to provide clarification. In response, the USACE and EPA published a final rule on June 29, 2015 in the Federal Register to be effective as of



August 28, 2015 (33 Code of Federal Regulations [CFR] part 328, Vol. 80, No. 124.) providing clarification to what defines a jurisdictional water of the U.S. The rule was scheduled to take effect as of August 28, 2015; however, on October 9, 2015, the U.S. Court of Appeals for the Sixth Circuit stayed the new Clean Water Rule nationwide pending further action of the court.

On November 16, 2015, the EPA and USACE formally agreed to comply with the stay, stating that during which the agencies will implement the prior regulatory definition of waters of the U.S. as clarified by the 2008 Rapanos Guidance. The EPA and the USACE resumed use of the 2008 Rapanos Guidance to define the term "waters of the United States." However, on August 16, 2018, a federal judge in South Carolina issued a nationwide injunction on the stay for failing to comply with the Administrative Procedure Act. As a result, 22 states, the District of Columbia, and the U.S. territories are currently adhering to the Clean Water Rule (Waters of the United States Rule) of 2015. As of the writing of this report, the remaining 28 states will continue to follow the 2008 Rapanos Guidance.

The EPA submitted a revised definition of waters of the U.S. for publication to the Federal Register on December 11, 2018. This revised definition may again change what is considered a jurisdictional water of the U.S., pending public comment, enactment, and possible legal action. The state of Colorado continues to follow the 2008 Rapanos Guidance.

DRCOG also has a policy of no net loss of wetland functions on projects within the DRCOG region (DRCOG 2006). The DRCOG water quality position further promotes the protection of regionally significant wetlands from loss, the use of artificial and constructed wetlands that are created and maintained solely for resource management purposes, and mitigation through wetland restoration or creation, including mitigation banking.

Existing Conditions

The project is located within the Middle South Platte – Cherry Creek watershed (HUC Hydrologic Unit Code 10190003). The South Platte River, a jurisdictional water of the U.S., is a prominent water resource in the Project area. The northern end of the project alignment runs along and crosses the South Platte River and its associated wetlands. Near the South Platte River floodplain are numerous gravel quarries and attenuation ponds. The SD Interceptor alignment would be near a number of these.

Second Creek is a jurisdictional tributary to the South Platte River. The SD Interceptor alignment would first intercept Second Creek south of E. 120th Avenue and loosely follow the creek for the remainder of the alignment southward. Most of the wetlands in the Project area are adjacent to Second Creek.

Although palustrine scrub-shrub (PSS) and palustrine emergent (PEM) wetlands occur within the project area, PEM wetlands are the most common. PSS wetlands are dominated by woody vegetation less than approximately 20 feet tall. PEM wetlands are dominated by herbaceous wetland species. In the Project area, most wetlands display recent or relict signs of disturbance, both natural and human-induced. Plant species vary greatly, but wetlands are often dominated by common threesquare (Schoenoplectus pungens), broadleaf cattail (Typha latifolia), or reed canarygrass (Phalaris arundinacea).

In addition to the South Platte River, gravel quarries, attenuation ponds, and Second Creek and its associated wetlands, five other types of features were identified within the alignment. These are



irrigation ditches, man-made lakes, modified natural drainages, roadside swales, and stormwater structures.

The Metro District's Project Team initially reviewed the length of the alignment using public access in May 2018. Delineation of waters of the U.S. occurred within the areas with access permissions between June 5, 2018 and December 13, 2018. Remaining features were further reviewed using aerial maps and the U.S. Fish and Wildlife Service's (USFWS) National Wetlands Inventory (NWI) Wetlands Mapper application (USFWS 2019a). Riparian areas were identified using aerial imagery, but have not yet been formally mapped. Table 10-5 lists the delineable waters within the project area. Figure 10-13 through Figure 10-22 show the locations of mapped waters of the U.S. supplemented with the National Wetlands Inventory data outside of the 250-foot delineated corridor and aerial-identified riparian areas. Please note that, since the delineation, minor shifts were made to the SD Interceptor alignment. Supplemental delineations will be conducted as needed to account for any data gaps.

Table 10-5: Wetlands and Open Waters within unincorporated Adams County

Cross Street ^a	Name	Туре	Flows To ^b
Multiple	South Platte River	Wetlands and Other Waters	Platte River
Second Creek Combine	d Alignment (136th Ave	nue to Tower Road)	
Brighton Rd. and 124th Ave.	Unnamed wetland	Wetland	None. Constructed in upland 2010-2011.
Brighton Rd. and 124th Ave.	Unnamed, man-made lake	Wetlands and Other Waters	No direct connectivity. Adjacent to Fulton Ditch.
Brighton Rd. and 124th Ave.	Fulton Ditch	Wetlands and Other Waters	Appears to end in uplands near Platteville, CO. May connect to Mose Davis Lake.
Peoria St. and E. 120th Ave.	Unnamed wetland	Wetland	None. Constructed in upland 2005-2006.
Potomac St. and E. 120th Ave.	Second Creek	Wetlands and Other Waters	South Platte River
I-76 and SH 2	Burlington Ditch	Other Waters	Brighton Lateral Ditch, appears to end in an upland near Fort Lupton.
Potomac St. and 112th Ave.	O'Brian Canal	Other Waters	Barr Lake
Multiple	Second Creek	Wetlands and Other Waters	South Platte River
Multiple	West Fork Second Creek	Wetlands and Other Waters	South Platte River



Cross Street ^a	Name	Туре	Flows To ^b				
Segment 5 (81st Ave to	Segment 5 (81st Ave to E 71st Ave.)						
Multiple	West Fork Second Creek	Wetlands and Other Waters	South Platte River				
Segment 5 (81st Ave to Jackson Gap St.)							
Multiple	Second Creek	Wetlands and Other Waters	South Platte River				
E-470 and Peña Blvd.	Pinon Draw	Wetland	Second Creek				

Notes:

10.5.2 Floodplains

Floodplains are an important feature of the integrated natural systems surrounding waterways that affect and support myriad natural and cultural values, including water quality, agriculture, flora, fauna, recreation, and groundwater recharge. Floodplains attenuate the effects of flooding and water temperature while protecting the physical, biological, and chemical integrity of water (FEMA 2019a).

The 1 percent annual chance flood (100-year flood) is the regulatory standard used by federal agencies and most states to administer floodplain management programs. A review of Federal Emergency Management Agency (FEMA) National Flood Insurance Rate Maps (FEMA 2019b) indicates that portions of the Project would be located within FEMA-mapped flood zones, as follows: Special Flood Hazard Zone A, primarily along Second Creek, and Special Flood Hazard Zone AE, along the South Platte River and Second Creek. The following are descriptions of flood zone designations (FEMA 2019c) found within the project area:

- **Zone A**: Areas with a 1-percent annual chance of flooding. Because detailed analyses are not performed for such areas; no depths or base flood elevations are shown within these zones.
- **Zone AE**: Areas with a 1-percent annual chance of flooding in any given year where base flood elevations are provided. Base flood elevations are derived from detailed hydraulic analysis.

Figure 10-12 shows the floodways and 100-year floodplain.

^aCross street or approximate cross street number is according to Figure 10-12.

^bInformation outside project area is based on aerial photographs. Features may have outlets that were not visible on photographs.



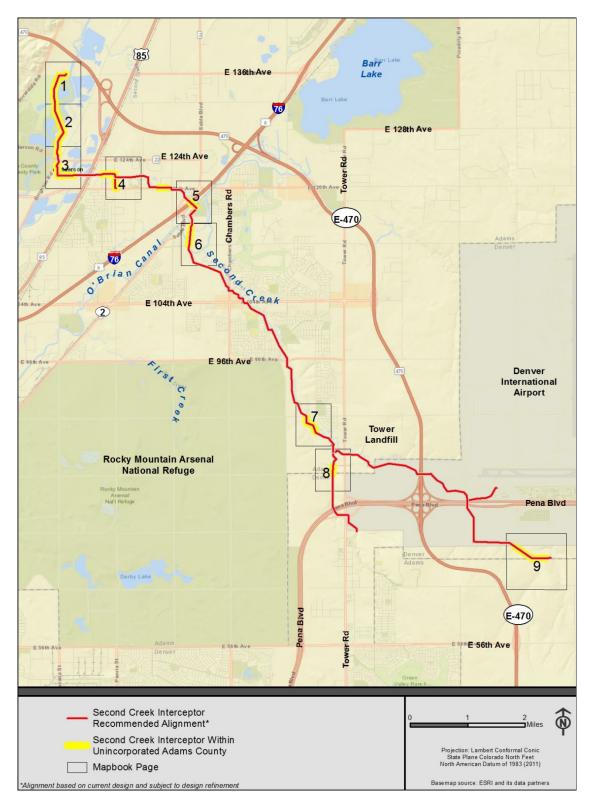


Figure 10-13: Map Index: Location of Mapped Wetlands, Open Water, and Riparian Areas



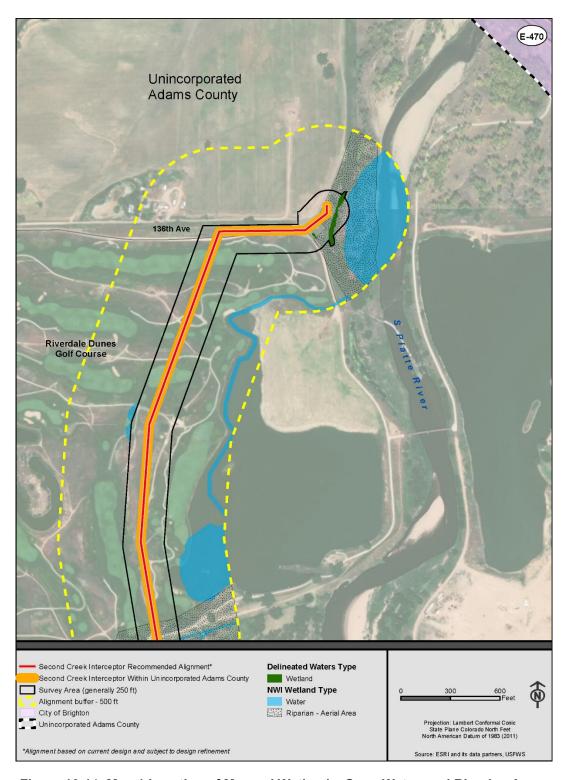


Figure 10-14: Map 1 Location of Mapped Wetlands, Open Water, and Riparian Areas



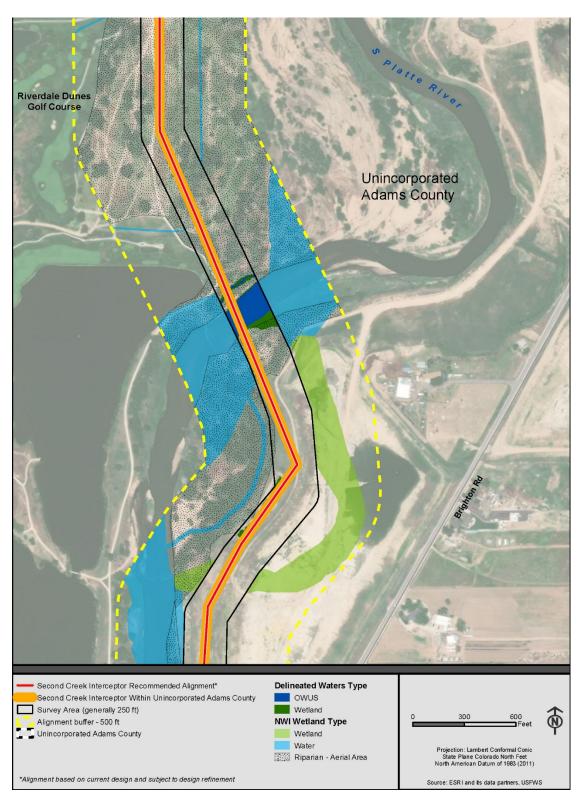


Figure 10-15: Map 2 Location of Mapped Wetlands, Open Water, and Riparian Areas



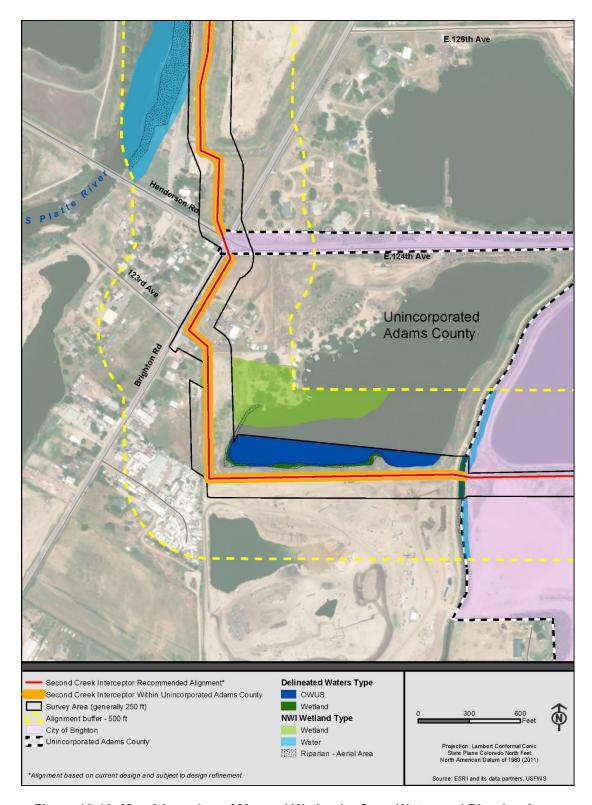


Figure 10-16: Map 3 Location of Mapped Wetlands, Open Water, and Riparian Areas



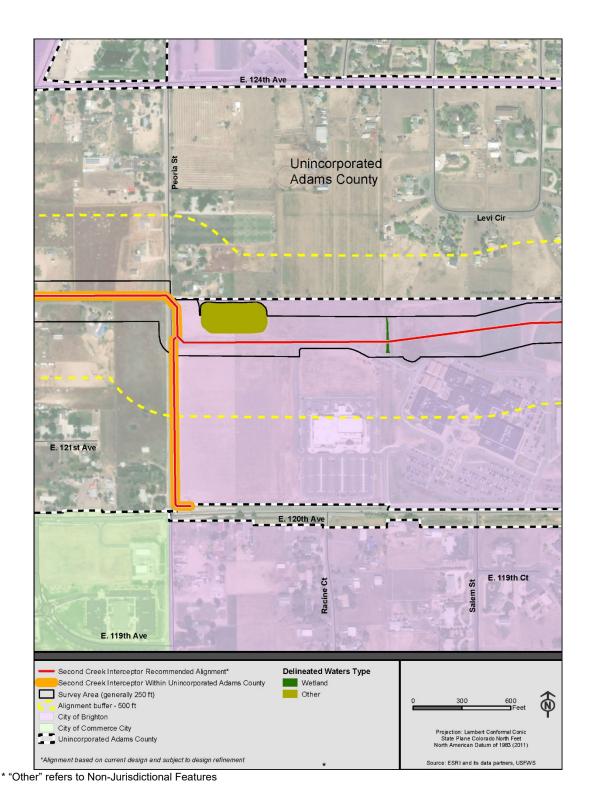


Figure 10-17: Map 4 Location of Mapped Wetlands, Open Water, and Riparian Areas



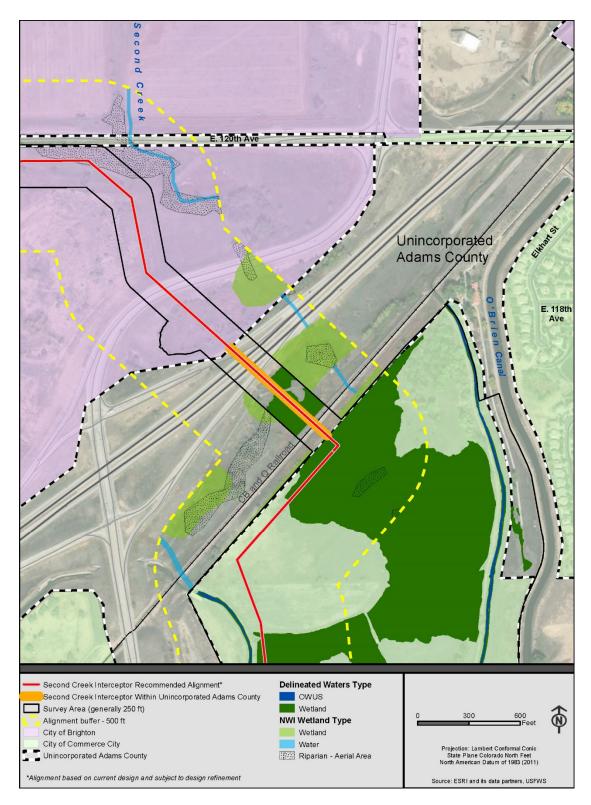


Figure 10-18: Map 5 Location of Mapped Wetlands, Open Water, and Riparian Areas



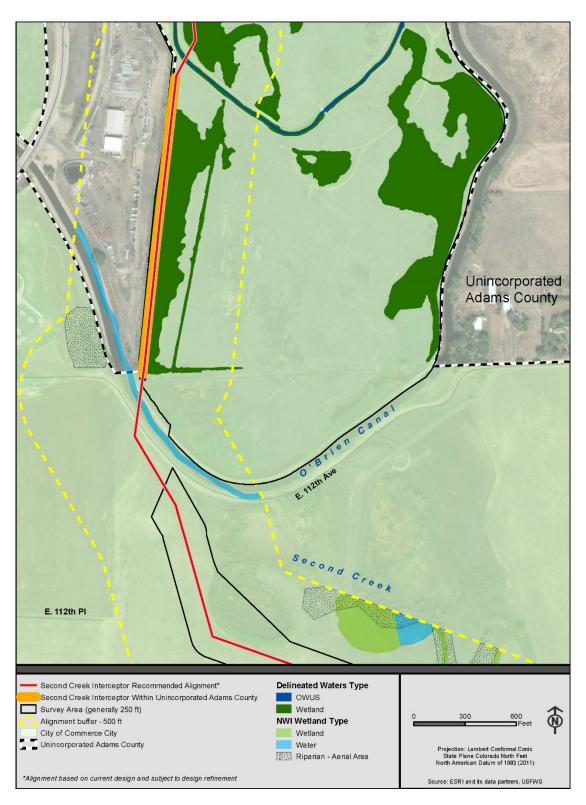


Figure 10-19: Map 6 Location of Mapped Wetlands, Open Water, and Riparian Areas



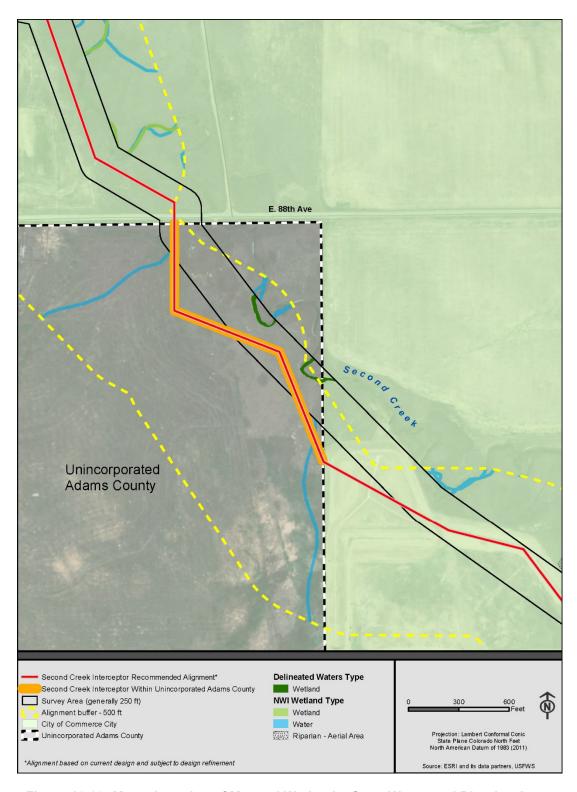


Figure 10-20: Map 7 Location of Mapped Wetlands, Open Water, and Riparian Areas



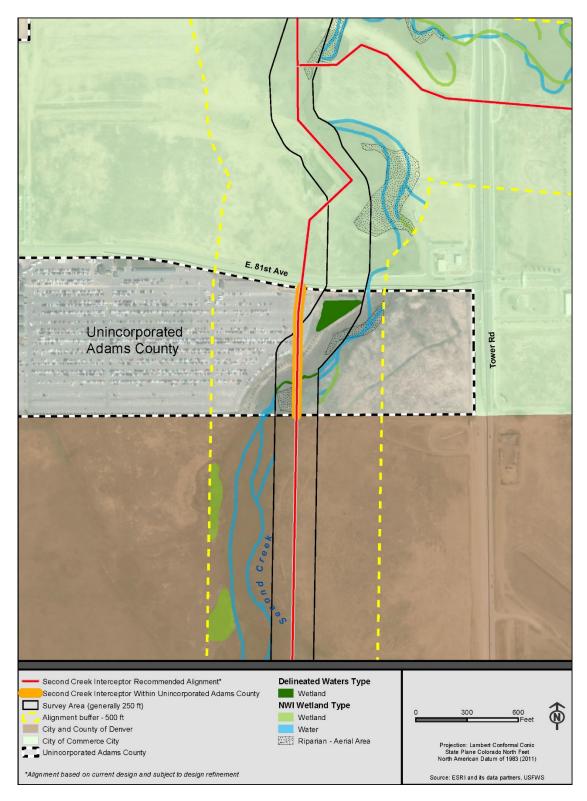


Figure 10-21: Map 8 Location of Mapped Wetlands, Open Water, and Riparian Areas



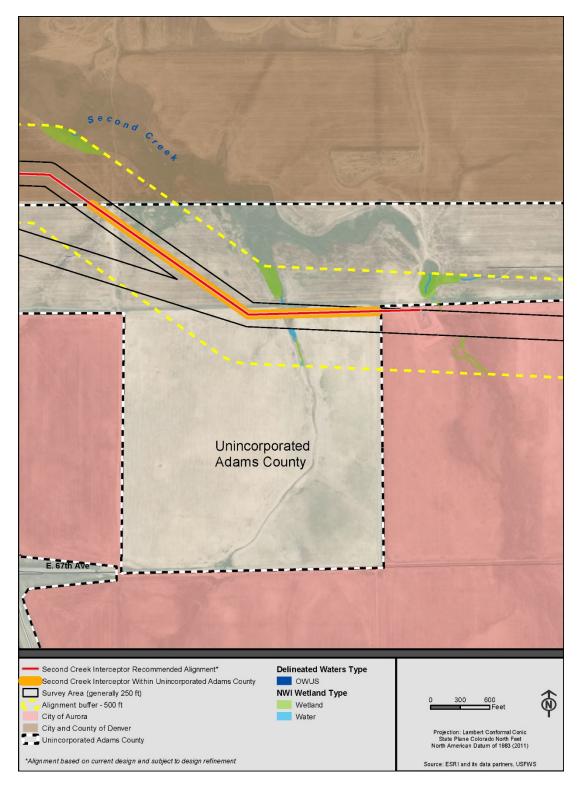


Figure 10-22: Map 9 Location of Mapped Wetlands, Open Water, and Riparian Areas



10.5.3 Riparian Areas

Riparian areas, or riparian buffers, are typically defined as the zone of vegetation adjacent to wetlands and other waters. These zones are typically transitional, with identifiably distinct characteristics from the adjacent waters and uplands. Although riparian buffers typically have both herbaceous and woody vegetation, they are often characterized by the extent of their woody vegetation.

The DRCOG Clean Water Plan includes a riparian policy that supports the protection and enhancement of riparian zones and states that the riparian policy will be considered in the siting process for regional infrastructure, including wastewater facilities (DRCOG 2006).

North of 120th Avenue, the riparian buffer is mostly restricted to the area surrounding the South Platte River. This riparian buffer is relatively extensive, with mature trees and weedy understory that extend well into the Riverdale Regional Park and RDGC to the west. Plains cottonwood (Populus deltoides), Siberian Eelm (Ulmus pumila), and a mix of both shrub- and tree-form willows (Salix sp.) dominate the overstory. Dominant species in the herbaceous layer include both natives and nonnatives, such as smooth brome (Bromus inermis), bottlebrush squirreltail (Elymus elymoides), goosefoots (Chenopodium sp.), Russian thistle (Salsola sp.), Canada thistle (Cirsium arvense), and kochia (Bassia prostrata).

The riparian buffers found south of 120th Avenue are associated with Second Creek and limited in their extent. These generally have a low canopy very often dominated by Russian olive (Eleagnus angustifolia) with occasional willows of various species, plains cottonwoods, and Siberian elm. Although the herbaceous layer around Second Creek is well-developed, the riparian buffers are irregular and widely separated.

10.5.4 Impacts

The SD Interceptor alignment will cross multiple waters of the U.S. that potentially fall under the jurisdiction of the USACE, including the South Platte River, Fulton Ditch, Second Creek, Burlington Ditch, O'Brian Canal, and Pinon Draw and their associated wetlands and tributaries. Additional features that meet the definitions of waters of the U.S. that may be impacted include gravel quarries, attenuation ponds, man-made lakes, modified natural drainages, roadside swales, and stormwater structures. Following completion of planned formal delineations, further consultation with the USACE will be conducted to determine jurisdictional status, CWA Section 404 permitting, and any required mitigation. Both jurisdictional and non-jurisdictional impact on wetlands and other waters will be mitigated in accordance with all applicable local, state, and federal requirements.

The Metro District will coordinate with the UDFCD to verify that UDFCD's planned improvements along the South Platte River are considered during the design of this Project.

Project impacts on the regulated floodplain are expected to be minimal. The Project will conform to all regulatory requirements regarding the floodplain and floodway, and necessary permits will be obtained, including a Floodplain Use Permit in accordance with Adams County requirements.



10.6 Terrestrial and Aquatic Animals and Habitat

10.6.1 Endangered Species Act

The federal Endangered Species Act of 1973 (ESA) was passed to ensure the protection and recovery of imperiled species and the ecosystems on which they depend. In the interior United States, the ESA is administered by the USFWS. As of March 2019, the USFWS lists nine threatened and endangered species with the potential to occur in or be impacted by the Project (USFWS, 2019ba). No critical habitats are anticipated to be impacted by the Project. Table 10-6 lists threatened and endangered species and their federal and state listing status.

Table 10-6: Federally Listed Species with the Potential to Occur or be Affected by Projects in Adams County. Colorado

Common Name	Scientific Name	Status
Preble's Meadow Jumping Mouse	Zapus hudsonius preblei	FT, ST
Least Terna	Sternula antillarum	FE, SE
Mexican Spotted Owl	Strix occidentalis lucida	FT, ST
Piping Plover ^a	Charadrius melodus	FT, ST
Whooping Crane ^a	Grus americana	FE, SE
Pallid Sturgeon ^a	Scaphirhynchus albus	FE
Colorado Butterfly Plant	Gaura neomexicana var. coloradensis	FE
Ute Ladies'-tresses Orchid	Spiranthes diluvialis	FT
Western Prairie Fringed Orchida	Platanthera praeclara	FT

^aWater depletions in the South Platte River may affect the species or critical habitat in downstream reaches in other states.

Source: USFWS 2019b

Notes:

FT = Federally Threatened ST = State Threatened FE = Federally Endangered SE = State Endangered

Habitat suitable for federally listed species was identified based on vegetative characteristics. The corridor was informally reviewed for prairie dog colonies because they may provide habitat for Burrowing Owls (Athene cunicularia) (see Section 10.6.8).

The Project area was reviewed for nine federally listed threatened and endangered species with the potential to occur in Adams County or be indirectly impacted affected by projects located there (USFWS 2019b, 2019c, 2019d, 2019e) (see Table 10-6). Potential habitat for 3 of the 9 listed species occurs within the Project area: Preble's meadow jumping mouse (Zapus hudsonius preblei) (PMJM), Colorado butterfly plant (Guara neomexicana var. coloradensis) (CBP), and Ute ladies'- tresses orchid (Spiranthes diluvialis) (ULTO) occurs within the Project area. However, the habitats are of poor quality, and these species are not expected to be present. Moreover, each of these species further has a USFWS Block Clearance Zone that overlaps a portion of the project area. Although these species are protected wherever found, within block clearance zones habitat analysis and survey requirements would not apply within Block Clearance Zones within during the applicable dates of the clearance because of the previously verified absence of the species.



No potential habitat for the remaining six species was identified in the Project area. However, if the Project affects the flow of the South Platte River downstream of the Project corridor, five of the remaining six species may be indirectly impacted by the Project. Each of these are discussed in more detail below.

10.6.2 Preble's Meadow Jumping Mouse

PMJM are typically found in well-developed riparian communities bordered by undisturbed grasslands (USFWS 2018). These riparian communities are typically dense and shrub-dominated. Most of the potential habitat within the Project area is disturbed and weedy, often altogether lacking the shrub component required for this species. Additionally, most of the Denver Metropolitan Area has been assessed for PMJM, and the USFWS has approved a Block Clearance Zone that includes a large portion of the Project corridor, except for an approximately 1-mile stretch from east of E-470 to the northern side of Peña Boulevard (USFWS 2018) along Second Creek. This stretch of the creek, bordered on both sides by a Block Clearance Zone and lacking in the typical well-developed shrub riparian characterizing PMJM habitat, is extremely unlikely to support the species.

10.6.3 Mexican Spotted Owl

This species occurs in mixed conifer forests and rocky canyons. No suitable habitat for the Mexican Spotted Owl (Strix occidentalis lucida) occurs within the Project area.

10.6.4 Colorado Butterfly Plant

CBP is a facultative plant species found in or adjacent to wetlands within the floodplains of meandering streams. The species prefers undisturbed sites dominated by native grasses and little competition. Although portions of the Project area present appropriate meandering stream sites, these are often overgrown and generally weedy, therefore lacking ideal habitat for CBP. This species is not anticipated to occur within the Project area. Additionally, the portion of the Project within the South Platte River floodplain would overlap with the USFWS 2017 published Block Clearance Zone for this species (USFWS 2019c). Surveys for this species would not be required within this zone through the valid date of the clearance, currently January 24, 2020. However, pre-disturbance surveys would be performed at the discretion of the USFWS within the remainder of the Project corridor.

10.6.5 Ute Ladies'-tresses Orchid

ULTO is a facultative wetland species that prefers mesic or wet meadows in riparian and wetland communities near perennial water sources, including springs and streams (USFWS 1992). Typical vegetative communities vary but generally display more open and low characteristics, including those created by active grazing or other forms of disturbance. Although several riparian wetland communities are along the SD Interceptor alignment, these generally display the characteristics of stable communities, including weedy and overgrown areas not typically considered habitat for ULTO. This species is not anticipated to occur within the Project area. Additionally, the portion of the SD Interceptor alignment within the South Platte River floodplain overlaps with the USFWS 2017 published Block Clearance Zone for this species (USFWS 2019d). Surveys for this species would not be required within this zone through the valid date of the clearance, currently January 24, 2020. However, pre-disturbance surveys would be performed at the discretion of USFWS within the remainder of the Project area.



10.6.6 Downstream Threatened and Endangered Species

Five species are listed because they occur downstream from the Project corridor in or along the South Platte River and could be affected by projects with water-related activities or uses in the South Platte River Basin. The following five species could be affected: Least Tern (Sternula antillarum), Piping Plover (Charadrius melodus), Whooping Crane (Grus americana), pallid sturgeon (Scaphirhyncus albus), and western prairie fringed orchid (Platanthera praeclara). If the Project reduces the South Platte River flow, these five species could be negatively affected.

The flow rates associated with the NTP, to which this Project connects, were addressed during that project's permitting process based on the NTP's buildout projections. Nevertheless, based on preliminary Project information, discharge volumes to the South Platte River are expected to remain the same or increase. Downstream Project impacts would be evaluated in more detail at the discretion of USFWS.

10.6.7 Migratory Bird Treaty Act and Bald and Golden Eagle Protection Act

The Migratory Bird Treaty Act (MBTA) makes it illegal to take, possess, import, export, transport, sell, purchase, barter, or offer for sale, purchase, or barter, any migratory bird, or the parts, nests, or eggs of such a bird except under the terms of a valid federal permit. The December 22, 2017 M 37050 Solicitor's Opinion (November 2017 M-Opinion) interprets the MBTA to apply only to affirmative actions that have as their purpose the taking or killing of migratory birds, their nests, or their eggs. The November 2017 M-Opinion is in direct conflict with M-37041 Solicitor's Opinion (January M-Opinion), which interpreted the MBTA to apply to both direct take and incidental take. Incidental take is defined as take that results from an activity but is not the purpose of the activity.

The Bald and Golden Eagle Protection Act (BGEPA) prohibits anyone without a permit issued by the Secretary of the Interior from "taking" bald or golden eagles, including their parts, nests, or eggs. The Act provides criminal penalties for persons who "take, possess, sell, purchase, barter, offer to sell, purchase or barter, transport, export or import, at any time or any manner, any Bald Eagle . [or any Golden Eagle], alive or dead, or any part, nest, or egg thereof." The Act defines "take" as "pursue, shoot, shoot at, poison, wound, kill, capture, trap, collect, molest or disturb." Disturb is defined as "to agitate or bother a Bald or Golden Eagle to a degree that causes, or is likely to cause, based on the best scientific information available, injury to an eagle, a decrease in its productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior, or nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior." In addition to immediate impacts, this definition also covers impacts that result from human-induced alterations initiated around a previously used nest site during a time when eagles are not present, if, upon the eagle's return, such alterations agitate or bother an eagle to a degree that interferes with or interrupts normal breeding, feeding, or sheltering habits, and causes injury, death, or nest abandonment.

The Department of Justice is responsible for enforcing the MBTA and BGEPA at the referral of USFWS. In the state of Colorado, the USFWS works in cooperation with Colorado Parks and Wildlife (CPW). CPW has published guidelines on buffer distances to minimize impacts to nesting raptors (CPW 2008).

Construction-related activities, including tree removal, vegetation grubbing (removal), earth moving, other permanent or temporary changes to the landscape, and the presence of people, have the potential to destroy nests or otherwise result in the take of bird species protected under these acts. Nearby construction may cause birds to abandon nests. Similarly, winter construction activities may



cause Bald Eagles to abandon roosting areas. The SD Interceptor alignment crosses both urban and rural areas. Birds in rural areas tend to be less habituated to activity, including construction, than those occurring and nesting in more urbanized areas. In addition to nests that occur in trees, shrubs, and on the ground, prairie dog colonies and other burrows may provide habitat for nesting Burrowing Owls. Therefore, where prairie dog colonies occur within or adjacent to the SD Interceptor alignment, disturbances can occur to Burrowing Owls. For further information see 10.6.9 Impact Mitigation.

10.6.8 Colorado State-listed Species

The State of Colorado prohibits the willful destruction of wildlife dens, nests, and eggs, and the harassment of wildlife (Colorado Revised Statute 33-6-128). Take of state-listed endangered and threatened species is prohibited by statute (Colorado Revised Statute 33-2-105). Species of special concern are protected under game and non-game laws in Colorado, as appropriate, but the designation of species of special concern is otherwise non-statutory. Table 10-7 provides a summary of the state-listed species that are reasonably likely to occur within the Project corridor.

Table 10-7: State of Colorado Listed Species with the Potential to Occur or be Affected by Projects in Adams County. Colorado

nys ludovicianus SC Lithobates pipiens SC prepitans SC
repitans SC
olanchardi SC
nophis sirtalis SC
etus leucocephalus SC
regalis SC
e cunicularia ST
driua montanus SC

^aSpecies historically occurred in the region but has been extirpated from Colorado since the 1970s.

Source: CPW, 2019

Notes:

ST = State Threatened

SC = State Special Concern (not a statutory category)

Black-tailed Prairie Dogs

Black-tailed prairie dogs (Cynomys ludovicianus) occur in colonies or "towns" formed by a series of burrows. Prairie dogs are commonly considered a "keystone" species because in their absence, local biological communities typically change or degrade. Their burrows provide shelter and nesting opportunities for other grassland species, their intensive grazing activities increase diversity of prairie plant species, and they are an important food source for many predators.

The black-tailed prairie dog is listed by the CPW as both a state species of special concern and a small game species. The CPW prohibits removal of prairie dogs from public lands and recommends refraining from removal on private lands from March 1 through June 14 because prairie dog pups



inhabit the burrows during that period. Some municipalities within Colorado have regulations protecting prairie dogs, but Adams County refers to CPW regulations and guidance regarding blacktailed prairie dogs. Although prairie dogs are not protected under the ESA, CPW recommends attempting to remove or exterminate prairie dogs prior to bulldozing an active prairie dog town for humane reasons.

Prairie dog colonies were observed in the Project corridor. Colonies become more expansive and frequent towards the eastern and southern end of the SD Interceptor alignment. The Project Team will abide by CPW regulations and guidance for removal of the colonies.

Northern Leopard Frog, Northern and Blanchard Cricket Frogs, and Common Garter Snake

The Project corridor would overlap with the ranges of northern leopard frog (Rana/Lithobates pipiens), northern and Blanchards cricket frogs (Acris crepitans and Acris blanchardi, respectively), and common garter snakes (Thamnophis sirtalis). Although the Project would overlap with the range of both species of cricket frog, neither has been detected within Colorado since the 1970s; therefore, both species of cricket frog are considered extirpated from the region (CPW 2019). Because of this, neither will be addressed further in this report.

The northern leopard frog is a medium-sized frog covered in spots that are dark with a pale outline. The species requires a mosaic of vegetative communities adjacent to water to meet all the requirements of its life and breeding cycles (USFWS 2019e). Although this species is widely distributed throughout the U.S., it has seen vast range declines contemporarily. Within eastern Colorado, it is primarily restricted to the northeastern part of the state, with other local, uncommon occurrences (CPW 2019).

Common garter snakes are a species of natricine snake with pale stripes occurring at the sides and along the dorsal plane, pale belly, and otherwise dark dorsal half (CPW 2019). Within Colorado, this species occurs below 6,000 feet along the South Platte River and below 3,600 feet in the North Fork Republican River drainage. This species is restricted to aquatic, wetland, riparian, and floodplain communities. Within the Project corridor, this species is only anticipated within the South Platte River floodplain.

Although take of these species is prohibited except by permit, otherwise lawful activities that result in take are not restricted.

State-listed Bird Species: Bald Eagle, Ferruginous Hawk, and Burrowing Owls

Bald Eagles (Haliaeetus leucocephalus) are state-listed species of special concern and protected under the MBTA, BGEPA, and Colorado wildlife law. Bald Eagles occur within and near the Project corridor. Based on the findings of the raptor nest survey conducted for the Project corridor in May 2019, Bald Eagles have been observed, and one nest has been identified within view of the Project corridor. The Project corridor is anticipated to be nesting, foraging, and wintering habitat for this species.

Ferruginous Hawks (Buteo regalis) are state-listed species of special concern and protected under the MBTA and Colorado wildlife law. Ferruginous Hawks have been observed in the Project corridor. Nesting habitat for this species has not been identified near the SD Interceptor alignment, but wintering Ferruginous Hawks are anticipated within the Project corridor.



Burrowing Owls are a state-listed threatened species, also protected under the MBTA. Burrowing Owls occur within and near the Project area seasonally. They are closely tied to the availability of burrows and are, therefore, anticipated on and near prairie dog towns.

Mountain Plovers (Charadrius montanus) are state-listed species of special concern and protected under the MBTA and Colorado wildlife law. Mountain Plovers are a migratory, seasonal species typically associated with shortgrass prairie, grazing areas, or prairie dog towns because of their short vegetation characteristics.

Refer to Section 10.6.9 for specific actions planned to minimize possible impacts on these species.

The South Platte River corridor from Denver north to 136th Avenue is a designated Important Bird Area (IBA) (Audubon-Rockies 2019). The river, its riparian floodplain, and associated ponds through this area are included in the IBA and constitute cover, nesting, and winter habitat for birds. The largest Bald Eagle roost in Adams County outside of Rocky Mountain Arsenal is known to occur within this corridor. The IBA program is a voluntary, non-regulatory conservation program administered by Audubon-Rockies.

10.6.9 Impact Mitigation

No federally listed threatened or endangered species are anticipated within the Project corridor. Most of the project would fall within the Denver Block Clearance Zone for the PMJM, and a portion of the project would occur within the Block Clearance Zones for ULTO and CBP. Because an approximately 1-mile section of the alignment falls outside of the PMJM Block Clearance Zone and the ULTO and CBP Block Clearance Zones are limited to the South Platte River corridor, any areas of impacts on wetlands, waters, and riparian habitat that occur outside of the Block Clearance Zones will be evaluated and discussed with the USFWS. Depending on the location and types of impacts, a formal habitat assessment or species surveys may be required. There is low potential for the Project to affect the resident native and non-native fish species and the five listed species that occur in the South Platte River downstream from the Project. Downstream Project impacts would be evaluated in more detail and discussed with the USFWS as necessary. Coordination with CPW to address concerns regarding native fish may be required if in-stream work were to occur to the South Platte River.

Removal of black-tailed prairie dogs is restricted from March 1 to June 14 annually on public lands, and CPW recommends that removal of this species take place outside of these dates on private lands. CPW recommends several removal methods, including relocation, trapping, barriers, shooting, and use of rodenticides as indicated on the Colorado State University Extension fact sheet titled Managing Prairie Dogs (Andelt and Hopper 2016). The Project would abide by these recommendations and restrictions, as appropriate, to the land type and control method. CPW further recommends steps to minimize risks to non-target species when controlling prairie dogs (CPW 2007). These recommendations would be incorporated into management steps, as appropriate, to the planned control.

No specific actions are recommended for preservation of the amphibious and reptilian non-game species listed as species of special concern for the State of Colorado. Impacts on wetlands and other waters are anticipated to be restored to preconstruction contours and vegetation in accordance with CWA 404 regulations; therefore, any impacts on these species are anticipated to be minor and short-



term in duration. CPW coordination, although not required, would provide recommendations on protecting suitable habitat for these species.

Take of migratory birds, Bald Eagles, Ferruginous Hawks, Burrowing Owls, and Mountain Plovers, their nests, eggs, and parts is prohibited by the MBTA, BGEPA, and Colorado wildlife law.

Raptor nest surveys would be performed by a qualified biologist and would occur annually beginning at least one year prior to construction to form a baseline of nesting activity along the Project corridor. Annual surveys would occur in two or three phases, as appropriate, to determine nesting activity and verify that nesting raptors are not being negatively affected by construction. Nest buffers would be prescriptive and used where necessary to protect nesting raptors. Survey protocol, survey results, and buffers would be coordinated with the appropriate CPW biologist.

If construction commences in an area between November 15 and March 15, a preconstruction survey for roosting Bald Eagles would be conducted. If Bald Eagles are roosting in the Project vicinity, coordination with CPW may be required.

Preconstruction migratory bird nesting surveys would also be performed by a qualified biologist in the appropriate season within the seven days prior to any vegetation removal (including mowing, clearing, grubbing, tree removal, or changes in construction activities) to avoid abandonment and nest destruction of nesting species, including Mountain Plover. Migratory bird nesting surveys would not be performed within active construction zones if the activity began prior to the nesting season. Survey protocol, survey results, and buffers will be coordinated with the appropriate CPW biologist.

Where active prairie dog towns are found within or immediately adjacent to the Project, Burrowing Owl nest surveys will be performed in accordance with the CPW protocol.

10.7 Geologic Conditions and Natural Hazards

The SD Interceptor corridor generally is underlain by alluvial soils that can be characterized as loamy with some containing higher amounts of sand. Most of the soils throughout the alignment will be considered well drained. The soils in the northern segments of the Project area are coarse while the soils in the southern segments tend to be finer, shallower soils. Segment A (see Figure 2-1 for alignment segments) primarily consists of loamy or wet alluvial lands, associated with the South Platte River and Dacano loam. Segment B consists mostly of Truckton loamy sand and Vona sandy loam. Segment C primarily consists of Truckton loamy sand, Truckton sandy loam, and loamy alluvial land. Segment D is dominated by Arvada loam but also has large concentrations of loamy alluvial land and Truckton loamy sand. Segments E and F have primarily Arvada loam, Wiley-Adena-Renhill complex, and Platner loam, while Segment F also has a large concentration of Samsil-Shingle complex.

Groundwater in the Project area is expected to exist in the unconsolidated alluvial deposits above bedrock. The depth to groundwater is anticipated to vary across the Project and is expected to be as shallow as 5 feet but typically from 10 to 30 feet or deeper below ground surface. Regionally, groundwater within the Project area flows north, as influenced by Second Creek, and north-northeast, as influenced by the flow direction of the South Platte River.

Project area soils and geological conditions do not pose significant construction concerns in relation to the interceptor and associated facilities. Although most of the soils along the alignment are stable for excavation, the Truckton, Samsil-Shingle, and wet alluvial soils have a moderate to poor stability



rating. Excluding the Truckton soils, the soils in the Project area tend to have a moderate to high level of risk for corrosion of steel. These types of soil issues can be addressed by various construction techniques. Topsoil may be stripped, salvaged, and stockpiled during construction and replaced when interceptor installation is completed. No changes to soils are anticipated.

The SD Interceptor alignment was selected based on several key factors, including proximity to Second Creek and construction considerations, such as dewatering, shoring, and others. Multiple fault lines are located generally west of the alignment. The Rock Creek fault line is closest to the Project at approximately 15 miles to the west of the SD Interceptor alignment. Fault lines in the vicinity of the Project are rated as Class B faults with slip rates less than 0.2 millimeter per year. No unstable slopes, avalanche areas, debris fans, mud flows, or rockslide areas were identified in the Project area. The Project will not result in increased fire danger.

10.8 Nuisances

During construction, the SD Interceptor Project will result in temporary nuisances, including increased noise, dust, traffic, and vibration that are typical of construction activities. These nuisances are expected to be localized to the area of activity and are not expected to have long-term impacts. Specific nuisance impacts are discussed in the rest of this section.

10.8.1 Odors

The SD Interceptor Project is proposed as a fully underground gravity sewer interceptor with manholes that are vented to the sewer. Nuisance odors in sewers are often the result of the off-gassing of hydrogen sulfide buildup, which often occurs when dissolved hydrogen sulfide is released from solution during turbulent flows.

To prevent turbulent flows, and therefore excessive off-gassing, the SD Interceptor will be designed to maintain subcritical, laminar flow throughout the interceptor. Locations where flows mix (such as at connection structures and where potential pressurization may occur, such as the siphon) will be designed to maintain negative pressure and draw odorous gases downstream to an odor control facility. The odor control facility will be connected to the siphon structure and designed to capture and treat odors generated within the interceptor, upstream from the siphon. Odors generated in the SD Interceptor downstream from the siphon will be captured and treated by the SPI's odor control facility at the NTP. The odor control facility may emit minor odor, but these odors will not affect the surrounding community.

10.8.2 Noise and Vibration

The odor control facility will use fans to convey air from the siphon structure to the odor control facility. The fans will be housed in an enclosed structure to minimize noise and vibration, so nuisance effects are expected to be negligible. The odor control facility fans are the only mechanical components in the SD Interceptor that have the potential to generate nuisance noise or vibration.

10.8.3 **Dust**

Permanent gravel access roads will be installed along portions of the SD Interceptor alignment in unincorporated Adams County for maintenance and operation of the interceptor. The roads will be designed to reduce dust generation. It is expected that the access roads will be used rarely during the



life of the SD Interceptor. Metro District's contractor will implement appropriate CMs, including watering of exposed soils, to minimize fugitive dust from construction.

10.8.4 Fuel Leaks and Spills

Systems within the SD Interceptor alignment will not require backup power generators or fuel storage tanks, thus eliminating nuisance fuel leaks or spills.

10.8.5 Rodents and Insects

SD Interceptor aboveground and belowground structures will be designed to eliminate access to the sewer by rodents or other animals. Vents and small openings will be fitted with insect screens to keep insects out of the sewer.

10.9 Historic, and Archaeological Resources

The SD Interceptor alignment was modified after the 2018 cultural inventory summarized herein was conducted. A supplemental survey was conducted in May 2019 to survey those areas where the alignment shifted that were not surveyed during the initial survey. The results of the supplemental survey are also summarized here.

10.9.1 Methodology

A Class III cultural resources inventory and survey was conducted in September and December 2018 to assess cultural resources in the proposed area of potential effect (APE) established for the project, entitled *Class III Cultural Resources Inventory of the Second Creek Project, Adams and Denver Counties* (Jacobs 2019a). The results of the supplemental survey will be incorporated into a final report. The APE consists of a 100-foot area on each side of the centerline of the approximately 17.5-mile proposed interceptor alignment (see the alignment on Figure 10-23). The APE encompasses the extent of potential ground disturbance from construction of the Project, including grading, cutting, filling, excavation, and staging activities. The inventory findings are summarized below only for those sections of the APE that are located within unincorporated Adams County.

The following tasks were performed as part of the inventory:

- Conducted file research in August and September 2018 through the Colorado Office of Archaeology and Historic Preservation using the Colorado On-line Cultural Resource Database (Compass) and review of reports, maps, and aerial photographs related to the APE and the vicinity.
- Reviewed topographic and geologic maps and aerial photographs.
- Conducted a field pedestrian survey of the APE in September and December 2018 to inspect ground conditions, relocate previously identified cultural resources, identify previously unrecorded resources, and assess potential for presence of subsurface resources.
- Conducted a field pedestrian survey of realigned portions of the APE, which included areas within unincorporated Adams County, in May 2019.



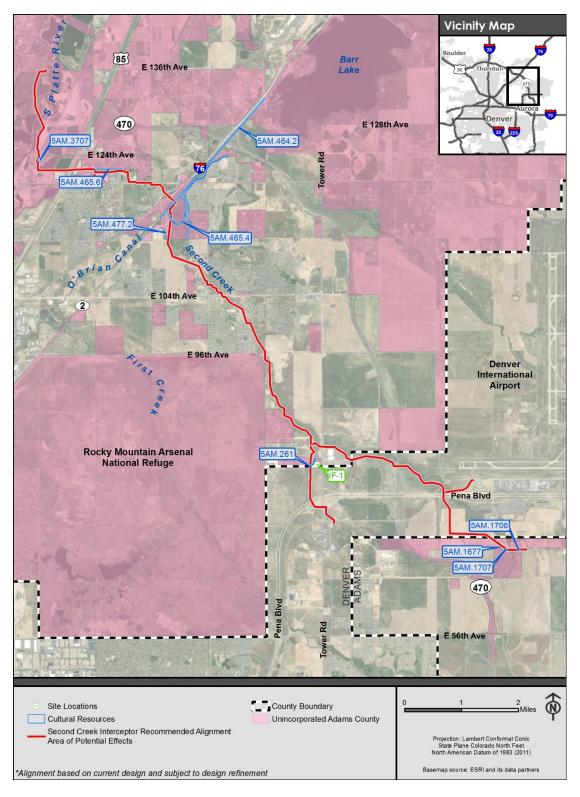


Figure 10-23: Previously Recorded Cultural Resources Within APE Located in Unincorporated Adams County



10.9.2 Cultural Resources Identified

Archaeology and Historic

Previous Cultural Resources Surveys

The file search indicated that over 50 cultural resource inventories have been conducted within or adjacent to the APE for the overall SD Interceptor alignment. The majority of the inventories were conducted in connection with various highway projects, DEN, and Rocky Mountain Arsenal. These inventories recorded 21 previously documented cultural resources within the APE (see Table 4-1 of the inventory report) and 65 cultural resources within 0.25 mile of the APE (see Table 4-2 of the inventory report). Nine previously recorded resources fall within the APE located in unincorporated Adams County, including six historical and three prehistoric resources. Of those, one is National Register of Historic Places (NRHP) eligible, one contributes to an NRHP-eligible resource, one supports the NRHP eligibility of a linear resource, and one has undetermined NRHP eligibility due to insufficient data (see Table 10-8).

Cultural Resources Assessment for Second Creek Interceptor Project

The pedestrian survey and analysis of local topography revealed that the northeastern sections of the APE have been heavily impacted by development, and areas adjacent to the South Platte River have been heavily modified by the current and historical extraction of gravel. The central sections of the APE have been moderately disturbed by housing developments and historical agricultural use. The lands encompassed by the Second Creek Open Space adjacent to Second Creek appear to be intact with higher potential for intact archaeological subsurface deposits. The southern and eastern sections of the APE have been moderately disturbed by historical and current agricultural use and transportation-related construction.

The inventory conducted for this Project reexamined the 21 previously recorded archaeological/historical resources within the APE. Of those sites, nine are located within unincorporated Adams County, including five sites in the northern section of the APE, one site in the central section, and three sites in the southern section of the APE. The inventory also evaluated one newly-recorded site in unincorporated Adams County located in the central section of the APE. These sites are summarized in Table 10-8 and shown on Figure 10-23.

The supplemental pedestrian survey included 100 percent survey of the realignment falling in unincorporated Adams County. No new resources were identified.

Table 10-8: Previously and Newly Recorded Cultural Resources within the APE

Site Number/Name	Site Type/Description	NRHP Eligibility
Previously Recorded		
5AM.1706/Adr-2	Prehistoric/Open Camp. Late prehistoric open camp located on hilltop above confluence of Second Creek and intermittent tributary. Consists of multiple artifact scatter. Recommended not NRHP eligible due to highly disturbed landform.	Not eligible
5AM.1707/Adr-8	Prehistoric/Open Camp. Prehistoric open camp located on hilltop above confluence of Second Creek and seasonal tributary. Consists of multiple artifact scatter. Recommended not NRHP eligible due to highly disturbed landform.	Not eligible



Site Number/Name	Site Type/Description	NRHP Eligibility
5AM.261/High Line Canal	Historical/Water Control Feature. Portion of the Highline Canal system built in 1898 that was an expansion of original canal built between 1880 and 1883. This segment retains its original earthen composition but does not appear to be regularly maintained. Segment was determined contributing segment to an eligible resource in 1986.	Eligible
5AM.464.2/Burlington Northern Railroad	Historical/Railroad Segment. Railroad section built in 1883. Rail line is still in use and determined to be not distinctive of type, period, or method of construction.	Not eligible
5AM.465.4/Burlington Ditch - Segment	Historical/Ditch, Water Control Feature. Ditch was built in 1888 to convey water from South Platte River and the Sand, First, Second, and Third Creeks for direct irrigation and to supply two reservoirs. This ditch segment retains its original earthen composition. Entire linear resource was determined eligible in 1988; this segment was determined a contributing segment in 1992.	Contributing
5AM.465.6/Burlington Ditch - Lateral	Historical/Ditch, Water Control Feature. Ditch segment was built in 1888 and was previously determined a noncontributing element to NRHP-eligible linear resource.	Noncontributing
5AM.477.2/O'Brian Canal - Segment	Historical/Canal. Canal was built in 1908 to increase storage limit of the Oasis and Barr Lake reservoirs, Entire linear resource, including this segment, was determined NRHP eligible in 1992. It does not appear to have been significantly altered since its 1992 NRHP eligibility determination.	Supports eligibility of linear feature
5AM.1677/91DVIF30	Prehistoric/Isolated Find. Consists of a fragmented limestone metate recommended not NRHP eligible.	Not eligible
5AM.3707/Trunkenbolz Farm	Historical/Historical Structures. Farm complex consisting of main residence built in 1934, garage built before 1950, equipment shed built in 1991, and another residential building built in 1919. Site was evaluated in 2016, but NRHP eligibility was not determined at the time because more data was recommended.	Undetermined - no information in Compass database
Newly Recorded		
IF-1/Isolated Find	Prehistoric/Single petrified wood piece of debitage located on north slope of landform containing prehistoric sites 5DV.3903/3904 and 5DV.3866. Area has been highly disturbed by historical agriculture; probable that IF-1 was displaced from larger upslope prehistoric lithic scatter. Site is located outside the current APE.	Recommended not eligible for the NRHP

10.9.3 Impacts

The Project has the potential to affect cultural resources that are eligible for the NRHP or that contribute to an NRHP eligible resource. The SD Interceptor alignment would cross the following previously determined NRHP-eligible historic architecture resources within the APE located in unincorporated Adams County:

- 5AM.261 High Line Canal (parcels SD 277 and SD 287)
- 5AM465.4 Burlington Ditch Segment (parcel SD 332)
- 5AM.477.2 O'Brian Canal Segment (parcel SD 214)



As part of its Section 404 permitting process (see Section 10.5), the USACE will conduct Section 106 consultation to finalize the APE and determine NRHP eligibility and Project effects based on the findings of the Class III Cultural Resources Inventory of the Second Creek Project, Adams and Denver Counties (Jacobs 2019a) prepared for this permit. Determining effects involves assessing if a project diminishes the character-defining features of a resource that rendered it eligible for the NRHP. Effect determinations for the resources listed above would consider the construction methods used and resultant physical alterations (direct, indirect, temporary, permanent) to those resources. Determination of effects for linear resources considers whether the integrity of design, materials, setting, workmanship, and feeling of that resource segment may be diminished. It also considers if the Project impacts occur in an area of the resource that already lacks integrity due to previous damage or alterations, or the length of impacted area in relation to the overall length of the linear resource.

During final design and construction, physical alterations to these resources should be avoided or minimized to the extent practicable.

Mitigation

The Metro District and its contractors will adhere to mitigation commitments developed through the Section 106 consultation process. These may include, but not be limited to, the following:

- Employ trenchless construction techniques under the historic canal and ditches to avoid effects to those resources.
- Install construction fencing around sensitive resources during construction.
- If any subsurface bones or other potential fossils are found by construction personnel during construction, work in the area will cease immediately, and a qualified paleontologist will be contacted to evaluate the significance of the find and determine appropriate salvage and/or mitigation measures. Once salvage or other mitigation measures (including sampling) is complete, the paleontologist will notify the construction supervisor that paleontological clearance has been granted.

10.10 Hazardous Materials

Hazardous materials could be encountered during construction. Therefore, properties need to be identified that may contain contamination prior to easement acquisition and construction. Hazardous materials are defined as any waste product that is considered flammable, corrosive, reactive, or toxic. Hazardous materials can be found in various forms and can originate from a variety of sources. Examples of potential sites that may contain hazardous waste include landfills, service stations, industrial areas, railroad corridors, and mine sites.

A Hazardous Materials Assessment was performed to screen the SD Interceptor corridor for sites with known or suspected recognized environmental conditions (RECs) (Jacobs 2019b). RECs indicate the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property because of a release to the environment, or under conditions indicative of a release to the environment, or under conditions that pose a material threat of a future release to the environment (ASTM International 2013). The term REC is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment



and that generally will not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

A search of selected government databases was conducted using Environmental Data Resources (EDR). According to the EDR corridor and radius reports for the SD Interceptor alignment, approximately 25 listed sites are within 0.5 mile of the subject property that may or may not pose a risk to the Project. However, after further review, these sites are not considered REC sites and are not anticipated to impact the proposed SD Interceptor project within unincorporated areas of Adams County. In addition, based on information reviewed for the Rocky Mountain Arsenal site and the Tomahawk Truck Stop, it is concluded that RECs associated with these sites are not likely to impact the Project. The EDR report depicts the locations of listed sites and can be found in the Hazardous Materials Assessment Report (Jacobs 2019b).

Additional records were reviewed for the Project: the on-line Colorado Storage Tank Information System (Colorado Department of Labor and Employment 2000), Hazardous Materials and Waste Management Division on-line mapping (CDPHE 2019a), and the Tri-County Health Department historic landfill database (Tri-County Health Department 2019). Based on review of these records, approximately six listed sites were identified within 0.5 mile of the SD Interceptor (see Figure 10-24). However, these sites are not considered REC sites and are not anticipated to impact the SD Interceptor construction within unincorporated areas of Adams County. Additional information on the records review can be found in the *Hazardous Materials Assessment Report* (Jacobs 2019b). Background information and a figure showing the locations of the historic landfills within unincorporated Adams County near the SD Interceptor are provided in Appendix D.

Temporary and permanent easements are anticipated at approximately 80 and 78 properties, respectively, for the Project. There are 28 parcels within the unincorporated County limits that will be affected by construction or long-term maintenance of the SD Interceptor as discussed in Section 3.1. Of these properties, four are anticipated to have easements on or near listed sites identified in the regulatory databases and records as discussed above.

Because of anticipated easements and historical and unknown potential contamination adjacent to the SD Interceptor alignment, the contractor will prepare a Health and Safety Plan (HSP) and Hazardous Materials Management Plan (MMP) in accordance with CDPHE Solid Waste Guidance and Policy to respond to hazardous materials or waste that may be encountered (CDPHE 2019b). These plans will include assessment of the extent of potential construction debris disposal areas to characterize the soil for worker, public, and environmental protection and to determine appropriate and necessary waste management and disposal requirements. The plans will be prepared in accordance with Occupational Safety and Health Administration (OSHA): 29 CFR Part 1910 (OSHA 2019a), Safety Standards for General Industry, and 29 CFR Part 1926, Safety and Health Regulations for Construction (OSHA 2019b).

In addition, the Hazardous MMP will include procedures for management of asbestos-containing building material in accordance with CDPHE Regulation 8 (CDPHE 2019b), and regulated asbestos-containing soil in accordance with CDPHE 6, Code of Colorado Regulations 1007-2 Part 1 Section 5 (CDPHE 2019c). These procedures will be used in areas where these asbestos-containing materials may be encountered during construction, including landfill areas. Construction personnel will be trained to recognize signs of possible contamination in soil, such as odors and staining.



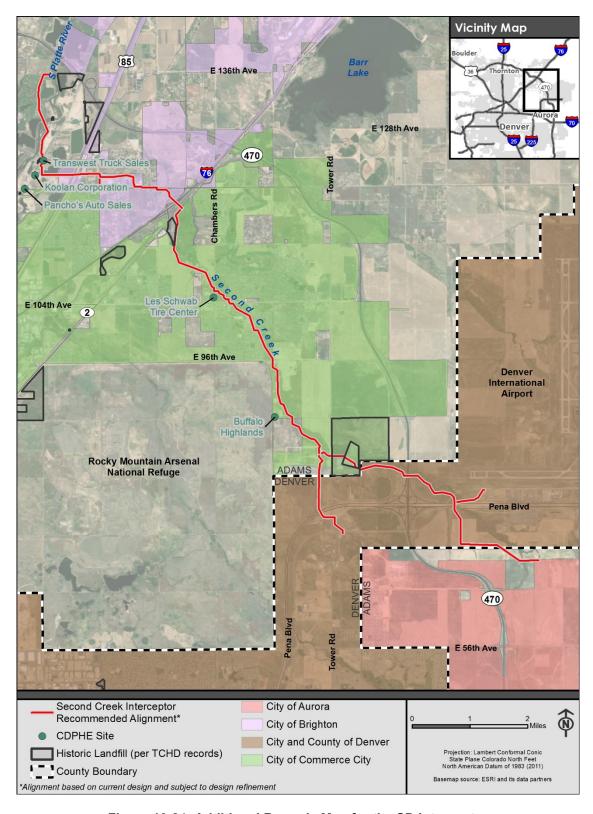


Figure 10-24: Additional Records Map for the SD Interceptor



Full property acquisitions and demolition of structures are not anticipated. If property acquisition or structure demolition is needed, additional investigations are recommended that include, but are not limited to, inspections for the possible presence of asbestos-containing building materials (ACBM), lead-based paint (LBP), polychlorinated biphenyl (PCB) waste (light ballasts, transformers, etc.), heavy metals (mercury switches), fire suppression system contents, or petroleum hydrocarbons in soil.

The guidance, Reporting Environmental Releases in Colorado (CDPHE 2009), and a spill protection countermeasure control (SPCC) plan will be developed during construction. A separate Flammable Gas Investigation Plan (see Appendix D) has been prepared for and approved by Tri-County Health Department that outlines the requirements for monitoring methane gas near active and historical landfills during the design and construction phases.

CMs that are recommended during construction are summarized in Table 10-9.

Table 10-9: Recommended Hazardous Materials Mitigation During Construction

Impact	Impact Type	Mitigation Measures
Existing hazardous materials sites adjacent to areas of proposed excavation and acquisition of property	Construction (Temporary)	 Prepare an HSP and an MMP to address contamination as described in this assessment and others that may follow, in accordance with CDPHE Environmental Spill Reporting. Conduct appropriate asbestos surveys and abatement prior to demolition of buildings (if any), per applicable state and federal regulations. Evaluate whether any landfill material proposed for construction contains ACMs, in accordance with CDPHE Solid Waste Regulations. Determine necessary engineering controls to minimize exposure to contaminated materials. Determine cost recovery of hazardous material sites where removal actions and long-term maintenance is required.
Water Quality Protection	Construction (Temporary)	Implement construction CMs in accordance with a SPCC plan. The CMs may include secondary containment areas for refueling construction equipment, berms or ponds to control runoff, and monitoring to test stormwater runoff for contaminants prior to discharge from the construction site.
Protection of Construction Workers	Construction (Temporary)	Compliance with OSHA requirements for construction workers who may be exposed to hazardous materials, including completion of and adherence to the Health and Safety Plan, performing applicable air monitoring, and provision of Personal Protection Equipment.

ACM = asbestos-containing material



10.11 Balance Between Benefits and Losses

Issues and effects of the project, along with the section(s) of this report that discuss the issue, are summarized in Appendix E.

10.12 Monitoring and Mitigation Plan

The Metro District will employ monitoring and mitigation measures during construction and operation of the Project to avoid or minimize potential impacts on environmental resources. Those measures are summarized in Appendix F.



11.0 COORDINATION AND 1041 SUBMITTAL

11.1 Coordination History

The Metro District prepared an RMP for the Sand Creek and Second Creek basins in June 2017. Development of the RMP involved extensive collaboration between the District, the City of Aurora, City of Brighton, City and County of Denver (including DEN) and SACWSD in the assessment of wastewater management alternatives in the Sand Creek and Second Creek basins. This collaboration included meetings of the following groups that were formed to provide input and guidance in developing and evaluating alternatives.

Technical Workgroup (TWG): The TWG included technical representatives from the City of Aurora, City of Brighton, City and County of Denver (including DEN) and SACWSD. The TWG met frequently throughout the development of the RMP.

Quarterly Management Advisory (QMA) group: This group included management representatives of the parties represented in the TWG. This group met three times during development of the RMP.

Since the RMP was finalized in June 2017, the Metro District has coordinated with several jurisdictions, agencies, stakeholders, and the public along the full length of the SD Interceptor alignment to inform and involve them during refinement of the design of the preferred alternative identified in the RMP. Table 11-1 summarizes the meetings held with these stakeholders, not including informal conversations held over the years.

Table 11-1: Agency, Stakeholder, and Public Participation in 2018/2019

Jurisdiction/Stakeholder	Number of Meetings
Adams County Parks-Golf Course	8
Adams County Stakeholders/Departments	8
Adams County Water Quality Association	2
City of Aurora	4
City of Brighton	2
City of Brighton – Schools	3
CDPHE	1 Aug 2019 timeframe
City of Commerce City	10
CDOT	CDOT indicated no meeting required; plan review is sufficient.
DEN (Denver International Airport)	3
City and County of Denver	2
Denver Department of Public Health and Environment	1
E-470 Authority	1
FRICO	FRICO indicated no meeting needed—moving forward with easement negotiations.
RTD	1



Jurisdiction/Stakeholder	Number of Meetings
Sable Altura Fire Department	1 telecon
SACWSD	4
Tri-County Health Department	2
UDFCD	1
United Power/other pipeline operators Xcel/Sinclair	2
USACE	1
Public meeting	3 (1-Adams County, 2-Commerce City [to occur in July 2019])

To promote the Neighborhood/Scoping Meeting held on May 9, 2019, the Metro District worked with local agencies to distribute meeting notices to residents. Attendees included property owners, business owners and representative, residents, City/agency staff, and consultants. Two additional Neighborhood meetings will occur in July 2019.

Easement discussions were initiated with some impacted landowners during the preliminary design phase of the project. Participation of impacted parcel owners in future meetings and coordination with the Metro District will be required for temporary construction easements and permanent easements for the interceptor alignment. The timing of subsequent discussions will depend on the interceptor construction sequencing that the Construction Manager At Risk is developing as part of the overall construction schedule. Easement descriptions will be prepared and negotiations between the District and landowners will begin on a prioritized segment basis to maintain the construction schedule.

11.2 Agency Coordination

The Metro District has initiated coordination with the agencies listed below who are associated with the Project for those portions of the alignment within unincorporated Adams County. Coordination will be ongoing throughout design and construction of the project. Communication included in person meetings, telephone conversations, and email correspondence. Table 11-2 summarizes the status of communication with each of these agencies and the information exchanged, including possible action items that will be required for coordination and approval in the future. The District will continue coordinating with referral agencies and other stakeholders throughout the planning, design, and construction processes.



Table 11-2: Agency Coordination

Table 11-2: Agency Coordination					
Agency	Contact Info	Outreach To Date	Notes		
Adams County Water Quality Association	Sandra Schrawder, MBA Executive Assistant to General Counsel Designated Election Official South Adams County Water & Sanitation District 6595 East 70th Avenue Commerce City, CO 80022 (303) 288-2646 sschrawder@sacwsd.org	Attendance at Two Association Meetings	No issues or questions at this time.		
CDPHE - Water Quality Control Division	Bret Icenogle, P.E. Engineering Section Manager 303-692-3278 bret.icenogle@state.co.us	Email notification; telephone communication	Provided guidance on Site Location Application.		
Colorado Parks & Wildlife	Serena Rocksund District Wildlife Manager—Adams County 6060 Broadway (same for all) Denver, CO 80216 (same for all) 303-291-7132 serena.rocksund@state.co.us Jordan Likes District Wildlife Manager—Brighton (west of HWY 85) 303-291-7135 jordan.likes@state.co.us Megan Lacey	Email notification; telephone communication	Nesting birds could present some timeline restrictions for construction.		
	District Wildlife Manager—Denver County 303-291-7137 megan.lacey@state.co.us				
Colorado Department of Transportation— Region 1	Steve Loeffler 2829 W. Howard Pl. 2nd Floor Denver, CO 80204 303-757-9891 steven.loeffler@state.co.us	Email notification; telephone communication	No meeting required; plan review is sufficient.		



Agency	Contact Info	Outreach To Date	Notes
Colorado State Historic Preservation Office	Mark Tobias Intergovernmental Services Manager 1200 Broadway Denver, CO 80203 303-866-4674 mark.tobias@state.co.us	Email notification; telephone communication	Section 106 will be initiated through Section 404 process.
Tri-County Health Department	Warren Brown Senior Environmental Health Consultant 6162 South Willow Drive, Suite 100 Greenwood Village, CO 80111 303-220-9200 wbrown@tchd.org	Meeting; email notification; telephone conversation	Flammable Gas Investigation Plan required for design phase investigations and construction phase monitoring.
U.S. Army Corps of Engineers	Aaron R. Eilers U.S. Army Corps of Engineers Omaha District Denver Regulatory Office 9307 South Wadsworth Boulevard Littleton, CO 80128 303-979-4120 aaron.r.eilers@usace.army.mil	Meeting; email notification; telephone conversation	Avoid or limit permanent wetlands impacts to qualify for project-wide Nationwide Permit 12. Also avoid potential delays with permitting process by using trenchless crossings of NRHP-eligible canals.
U.S. Dept. of the Interior: Fish & Wildlife Service	USFWS Rocky Mountain Arsenal David Lucas Project Leader 303-289-0232, X5350 David C Lucas@fws.gov	Email notification; telephone communication	No issues or questions at this time.
Urban Drainage and Flood Control District	David Skoudas 2480 W 26th Ave #156B Denver, CO 80211 303-455-6277 dskoudas@udfcd.org	Meeting; email notification	Drainage study and floodplain considerations for design.



12.0 NEIGHBORHOOD MEETING (#8 ON CHECKLIST)

12.1 Meeting Overview

The Metro District promoted and hosted a Neighborhood/Scoping Meeting at the Riverdale Golf Courses on May 9, 2019, to provide information, answer questions, and gather public input regarding the SD Interceptor Project. The meeting was a combined event to satisfy the neighborhood meeting requirement for the Adams County 1041 and Brighton Conditional Use Permit, which was approved in advance by the respective agency case managers.

12.2 Notification and Attendance

Notification postcards were mailed more than three weeks before the meeting to all residents and property owners located within 500 feet of the recommended alignment. A total of 1,246 notifications were mailed. The complete notification list is provided in Appendix G.

12.3 Summary

The meeting included open house discussions where members of the public could ask subject matter experts questions on the proposed interceptor alignment. After signing in and receiving a bilingual fact sheet regarding the alignment, attendees were encouraged to visit six stations to gather information, get questions answered from Project representatives, and submit comments. Each station had a series of topic-specific display boards, as well as supplemental maps and a flyover video of the interceptor alignment. The six information stations presented the following information:

- 1. **Metro District Overview** Two District facilities serve more than 2 million people and 60 local governments; service area map identifying those served by connectors to connectors.
- 2. Second Creek Interceptor Project Overview The Project's goal is to convey flow to the NTP while maintaining capacity at the RWHTF and expand the District's sustainable gravity flow transmission system. The SD Interceptor is the result of a collaborative effort to identify the best long-term water reclamation solution and enable portions of Aurora, Brighton, Commerce City, Denver, DEN, and South Adams County to be served by the NTP.
- 3. **Project Design** Overview of the interceptor alignment, facts, and design elements with a map of the alignment, as well as a flyover video illustrating the 17.5-mile alignment and surrounding area.
- 4. **Project Construction** Construction methods, including open-cut and trenchless, materials and facilities, what to expect during construction, minimizing construction impacts, current activity and Project schedule.



5. **Regional Benefits** — Long-term infrastructure solution, regional collaboration, environmental stewardship, regional water reclamation service expansion, economic development, and community growth.

6. Public Comment

Thirteen people attended the meeting. Most attendees were property owners near the alignment, but other attendees included Brighton staff and representatives from School District 27J and Orchard Church. Spanish language interpretation was offered to facilitate bilingual discussion, but was not required.

12.4 Presentation Materials

Presentation materials, including the fact sheet and display boards, are provided in Appendix G.

12.5 Formal Comments

Most public meeting participants elected to ask questions and provide comments verbally to Project representatives, rather than complete written comment forms at the Public Comment station. The main themes identified in the comments included:

- Identify residential well systems and ensure the well location information is used during construction to prevent impacts. Wells are a vital asset for many property owners.
- Provide a construction schedule and notification of potential road closures.
- Ensure the interceptor works as planned and as needed for population growth.

Attendees also expressed interest in potential sewer line connections.



13.0 ADDITIONAL SUBMITTAL REQUIREMENTS

13.1 Existing Domestic Wastewater Treatment Systems

Existing domestic wastewater treatment systems are presented for Metro District, SACWSD, and Brighton.

13.1.1 Metro Wastewater Reclamation District

The Metro District currently operates the RWHTF (CO-0026638) and NTP (CO-0048959). These facilities collect wastewater flows throughout various areas of the Denver metropolitan area from Member Agencies that have service contracts with the District. The RWHTF has a rated treatment capacity of 220 mgd, currently treats approximately 140 mgd, and discharges to the South Platte River Segment COSPMS04. The proposed SD Interceptor will divert a minor portion of the flows from the RWHTF to NTP. By diverting flows, capacity will be preserved at the RWHTF for future growth in areas such as the urbanizing Platte River Corridor, south metropolitan Denver, and western service areas that are currently only serviceable via gravity flow to the RWHTF. In addition, diverting flows will defer and downsize infrastructure improvements at RWHTF.

The NTP has a rated treatment capacity of 28.8 mgd (maximum month), currently treats average daily flow of about 5 mgd, and discharges to the South Platte River Segment COSPUS16e. The NTP site has been laid out to accommodate expansions in two phases, with a total buildout capacity of 60 mgd beyond 2045. This facility will be able to support incoming flows from the SD Interceptor.

13.1.2 Adams County

Adams County currently operates an onsite lagoon system and two lift stations, Lift Station 1 and Lift Station 2, at the Regional Park and Fairgrounds. Lift Station 1 discharges to Lift Station 2, which discharges to either the on-site lagoon system or the SPI. The lagoon system only provides treatment of wastewater generated within the Regional Park. The facility is rated at 10,500 gallons per day.

13.1.3 South Adams County Water and Sanitation District

SACWSD's existing Williams Monaco WWTP operates under the National Pollutant Discharge Elimination System (NPDES) Discharge Permit Number CO-0026662. This facility collects wastewater from SACWSD's service area, including Commerce City. The facility is rated at 8 mgd, currently treats around 4 mgd, and discharges to the South Platte River Segment COSPUS15.

13.1.4 City of Brighton

The existing Brighton wastewater treatment facility operates under the NPDES Discharge Permit Number CO-0021547. The rated capacity of this facility is 3 mgd, and it currently discharges to the South Platte River Segment COSPUS15 near the Weld County border. Approximately 0.45 mgd of the Brighton WWTP influent is diverted to the SPI for treatment at the NTP.

13.2 Domestic Wastewater Treatment Systems Consolidation Analysis

The NTP, Williams Monaco WWTP, Brighton WWTP, and Adams County Regional Park onsite lagoon system are located within a 5-mile radius of the SD Interceptor. Additionally, as many as six



lift stations (listed in Table 5-3) may be decommissioned in Brighton, SACWSD, Aurora, and Denver. The decommissioning of lift stations and diversions of flow will improve the reliability and safety of the collection systems in the region, reduce O&M costs across multiple jurisdictions, and eliminate capacity-driven improvements to existing treatment facilities. The County could construct infrastructure to connect to the SD Interceptor in the future, which would eliminate their Lift Station 2 and possibly Lift Station 1.

13.2.1 Consolidation with Adams County

The County and RDGC staff have expressed interest in the possible future decommissioning of the County's Regional Park Lift Stations 1 and 2 through gravity pipeline connections to the SD Interceptor. If the County constructs necessary infrastructure in the future, the Lift Stations could be decommissioned and flows routed by gravity to the SD Interceptor instead of pumped to the SPI.

13.2.2 Consolidation with the South Adams County Water and Sanitation District

Metro understands there are no plans to expand the hydraulic capacity of SACWSD's Williams Monaco WWTP at this time. The SD Interceptor will allow SACWSD to tie into a regional interceptor rather than construct its own smaller interceptor to divert flows to the NTP and decommission Lift Station No. 2 in the future.

13.2.3 Consolidation with the City of Brighton

Brighton's WWTP is planned to be decommissioned no later than 2036; flows will be diverted to the NTP. Currently, the SPI diverts approximately 0.45 mgd from the Brighton WWTP to NTP, and the proposed SD Interceptor will connect and decommission the East 120th Avenue and Peoria Street Lift Station to divert incoming flows from Brighton WWTP to NTP.

13.2.4 Consolidation with the City of Aurora and the City and County of Denver

Aurora is planning to divert flows from portions of its existing service areas that currently are pumped to the RWHTF. These flows will be conveyed via gravity to NTP in the SD Interceptor. This will allow Aurora to decommission three existing lift stations. Aurora will perform decommissioning activities outside of this project. Aurora's Sand Creek Water Reclamation Facility will remain in operation, and the majority of wastewater flows from Aurora will continue to be treated at the RWHTF.

Denver will divert some of its service area flows from the RWHTF to NTP, particularly in the DEN area. The SD Interceptor will connect to and allow decommissioning of the Gateway Lift Station, with flows from this lift station moving by gravity to the SD Interceptor. Additionally, DEN's Lift Station No. 3 will be connected to the SD Interceptor and decommissioned.

13.3 Effect on Adjacent Communities and Users of Wells

The SD Interceptor Project area was selected to minimize negative impacts on adjacent communities and residents. These communities will benefit from reliable sanitary sewer collection well into the future because capacity will become available in existing infrastructure to allow for developmental growth. The possible effects of this Project on municipalities, the community, and adjacent well users are described in the following sections.



13.3.1 Existing and Potential Utility Constraints

The SD Interceptor alignment crosses several major utility corridors that may affect the construction of the interceptor by requiring special construction or protection methods at these crossings. Coordination with owners of these utilities and their requirements for crossing are being negotiated as part of the crossing license procurement.

These crossing locations include the following:

- Aurora's Prairie Water raw water pipeline, which will likely be part of the E-470 tunneled crossing
- East Cherry Creek Valley Water and Sanitation District northern treated water pipeline
- DEN Jet Fuel Line Corridor
- Magellan Petroleum Pipeline
- Sinclair Petroleum Pipeline
- SACWSD Second Creek Interceptor
- Big Burlington Ditch
- Little Burlington Ditch
- Fulton Ditch

The SD Interceptor is designed to avoid conflict with these utilities. In addition to the major utilities previously indicated, several smaller utilities will be crossed by the SD Interceptor. These smaller utilities will be relocated should a conflict occur.

13.3.2 Existing Wells

The Division of Water Resources online resource (Colorado Division of Water Resources n.d.) was used to determine the location of decreed wells adjacent to the SD Interceptor alignment. Wells within 100 feet of the SD Interceptor alignment are shown on Figure 13-1, with information summarized in Table 13-1. Examination of the well information indicates the presence of monitoring wells, irrigation wells, dewatering wells, and potable water wells. Well data indicate the presence of ten potable or irrigation wells within the 100-foot buffer area, generally located along Brighton Road and 120th Avenue. Mitigation measures for impacts on these wells are as follows:

- Receipt No. 9005260, Domestic and Irrigation: Parcel line for subject property is more than 50 feet away from interceptor where interceptor will not be encased. Where interceptor intrudes on 50-foot buffer, the interceptor will be encased for trenchless installation.
- Receipt No. 0270059A, Domestic and Irrigation: Parcel line for subject property is more than 50 feet away from interceptor; no additional protection required.
- **Receipt No. 9005150, Domestic:** Parcel line for subject property is more than 50 feet away from interceptor; no additional protection required.
- **Receipt No. 9005007, Domestic:** Parcel line for subject property is more than 50 feet away from interceptor; no additional protection required.
- **Receipt No. 02922494A, Domestic:** Well is more than 50 feet away from interceptor; no additional protection required.



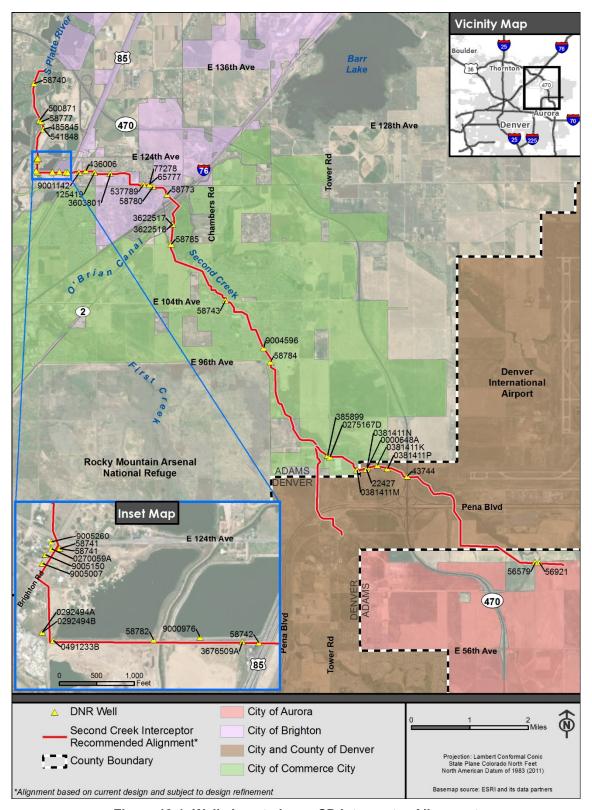


Figure 13-1: Wells Located near SD Interceptor Alignment



Table 13-1: Wells Located near SD Interceptor Alignment

Receipt Number	Permit Number ^a	Current Status ^b	Contact Name	Permit Category	Purpose
22427	22427-MH	Well Constructed	BFI of Colorado	Monitoring Hole (Notice of Intent)	Ground Water Level Monitoring
43744	43744-MH	Well Abandoned	East Cherry Creek Water and Sanitation	Monitoring Hole (Notice of Intent)	Abandoned
56579	56579-MH	Permit Issued	City of Aurora	Monitoring Hole (Notice of Intent)	Ground Water Level Monitoring
56921	56921-MH	Well Constructed	City of Aurora	Monitoring Hole (Notice of Intent)	Ground Water Level Monitoring
58740	58740-MH	Well Constructed	Metro Wastewater Reclamation District	Monitoring Hole (Notice of Intent)	Water Levels/Water Quality Sampling
58741	58741-MH	Well Constructed	Metro Wastewater Reclamation District	Monitoring Hole (Notice of Intent)	Water Levels/Water Quality Sampling
58741	58741-MH	Well Constructed	Shannon and Wilson (Ganse, Peggy)	Monitoring Hole (Notice of Intent)	Water Levels/Water Quality Sampling
58742	58742-MH	Well Constructed	Metro Wastewater Reclamation District	Monitoring Hole (Notice of Intent)	Water Levels/Water Quality Sampling
58743	58743-MH	Well Constructed	Metro Wastewater Reclamation District	Monitoring Hole (Notice of Intent)	Water Levels/Water Quality Sampling
58773	58773-MH	Well Constructed	Metro Wastewater Reclamation District	Monitoring Hole (Notice of Intent)	Water Levels/Water Quality Sampling
58777	58777-MH	Well Constructed	Metro Wastewater Reclamation District	Monitoring Hole (Notice of Intent)	Water Levels/Water Quality Sampling
58780	58780-MH	Well Constructed	Metro Wastewater Reclamation District	Monitoring Hole (Notice of Intent)	Water Levels/Water Quality Sampling
58782	58782-MH	Well Constructed	Metro Wastewater Reclamation District	Monitoring Hole (Notice of Intent)	Water Levels/Water Quality Sampling



Receipt Number	Permit Number ^a	Current Status ^b	Contact Name	Permit Category	Purpose
58784	58784-MH	Well Constructed	Metro Wastewater Reclamation District	Monitoring Hole (Notice of Intent)	Water Levels/Water Quality Sampling
58785	58785-MH	Well Constructed	Metro Wastewater Reclamation District	Monitoring Hole (Notice of Intent)	Water Levels/Water Quality Sampling
65777	2689-F-R	Permit Expired	Farner, William H	General Purpose	N/A
77278	2689-F-R	Well Constructed	Farner, William H	General Purpose	Irrigation
125419	N/A	Application Withdrawn	Conca, Bruno	Unknown	N/A
385899	N/A	Application Information Requested	TD Development and Management	Unknown	N/A
436006	215481	Well Constructed	Montoya, Anthony R	Residential	Domestic
485845	57722-F	Permit Issued	Mobile Premix Concrete Inc	General Purpose	Industrial Use
500871		Application Information Requested	Silver Peaks Metropolitan Dist No 1	Unknown	Unknown
537789	263350	Well Constructed	Tarango, Hector Marquez	Residential	Domestic
541848	63864-F	Permit Issued	Albert Frei and Sons	General Purpose	Industrial Use
3603801	64623-F	Well Constructed	Brighton School Dist No 27J	General Purpose	Irrigation
3622517	275741	Permit Issued	Fiore Family Trust	Monitoring/Observation	Water Levels/Water Quality Sampling
3622518	275740	Permit Issued	Fiore Family Trust	Monitoring/Observation	Water Levels/Water Quality Sampling
9000976	7377-R	Permit Expired	Carlson, Albert E	General Purpose	N/A
9001142	8796-R	Well Abandoned	Reichardt, Carl E	General Purpose	Abandoned
9004596	83404	Well Abandoned	Brown, Joseph B	Residential	Abandoned
9005007	101702	Well Constructed	Johnston, Clark R	Residential	Domestic
9005150	120950	Well Constructed	Bishop, May K	Residential	Domestic



Receipt Number	Permit Number ^a	Current Status ^b	Contact Name	Permit Category	Purpose
9005260	146660	Well Constructed	Cutler Robert and Lawayne	Residential	Domestic and Irrigation
0000648A	1998067- AB	Well Abandoned	BFI Colorado Landfills	Unknown	Abandoned
0270059A	146661	Well Constructed	Cutler, Robert	Residential	Domestic and Irrigation
0275167D	31692-M	Well Constructed	Landfill Inc	Monitoring/Observation	Water Levels/Water Quality Sampling
0292494A	152562	Well Constructed	Bodnar, Georgie	Residential	Domestic
0292494B	152562A	Well Constructed	Bodnar, Georgie	Residential	Irrigation
0381411K	186208	Well Constructed	BFI of Colorado Inc	Monitoring/Observation	Water Levels/Water Quality Sampling
0381411M	186213	Well Constructed	BFI of Colorado Inc	Monitoring/Observation	Water Levels/Water Quality Sampling
0381411N	186206	Well Constructed	BFI of Colorado Inc	Monitoring/Observation	Water Levels/Water Quality Sampling
0381411P	186209	Well Constructed	BFI of Colorado Inc	Monitoring/Observation	Water Levels/Water Quality Sampling
0491233B	NA	Application Information Requested	124th Estates Partners	Unknown	Monitoring
3676509A	303439	Well Constructed	Brighton City of	Monitoring/Observation	Water Levels/Water Quality Sampling

^a Wells with Metro Wastewater Reclamation District listed as the Contact Name were constructed as part of the SD Interceptor Project. ^b Status as of February 20, 2019.



- **Receipt No. 02922494B, Irrigation:** Well is more than 50 feet away from interceptor; no additional protection required.
- Receipt No. 436006, Domestic: Well is approximately 45 feet away from interceptor. Well location will be positively verified, and the pipe will be concrete-encased where it falls within 50 feet of well.
- **Receipt No. 3603801, Irrigation:** Well is more than 50 feet away from interceptor; no additional protection required.
- **Receipt No. 537789, Domestic:** Well is more than 50 feet away from interceptor; no additional protection required.
- **Receipt No. 77278, Irrigation:** Well location unknown. Well will be positively located and the interceptor encased in concrete where it is within 50 feet of well.

Impacts on monitoring wells will be discussed with the owners and the wells will be replaced in-kind subsequent to construction if continued use is required. If continued use is not required, wells will be abandoned in accordance with state regulations.

13.3.3 Community Effects

The construction of the SD Interceptor is not anticipated to have noticeable effects on water sources or water quality in adjacent communities. With this Project, the location of wastewater treatment may change. However, local utility providers will continue to collect sanitary waste and bill the public. Even though the SD Interceptor will divert flows from RWHTF, and the amount of effluent discharged by the RWHTF may temporarily decrease, this decrease will not have a noticeable effect on any holders of water rights downstream.

13.4 Description of Water Use, Recycling, and Reuse Technology

Because this Project only involves the transmission of wastewater, no permanent uses of water resources or effects on existing water rights are anticipated. Temporary use of public water may occur during construction. The SD Interceptor will require irrigation water for the odor control biofilter. This water will be a metered public water supply from Brighton because there is no recycled or reuse water available near the SD Interceptor.

13.5 Effect on Urban and Rural Development and Densities

The construction of the SD Interceptor will add regional wastewater conveyance capacity to Adams County, Aurora, Brighton, Denver, and SACWSD; therefore, the SD Interceptor will provide capacity for development and higher population densities. The SD Interceptor sanitary service area capacity could accommodate flows from the Adams County Regional Park and Fairgrounds and in areas transitioning from rural to urban development, including the High Pointe area, Commerce City, and Brighton. Additionally, the SD Interceptor will be able to support commercial development near DEN.



13.6 Other Municipal and Industrial Water and Wastewater Projects in the Area

The SD Interceptor is a regional facility and will be constructed for use by the Metro District Member Municipalities. The structure of the District and its composition of 60 Member Municipalities and Special Connectors encourage consolidation rather than competition between services. Member agencies generally have their own collection systems and connect to the District's transmission system for wastewater treatment. The SD Interceptor will preserve treatment capacity at regional water reclamation facilities, such as RWHTF, and will support community growth and economic development. The SD Interceptor is the only regional facility under construction in the area.



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APPENDIX A:

ADAMS COUNTY DEPARTMENT OF PLANNING AND DEVELOPMENT AREAS AND ACTIVITIES OF STATE INTEREST CHECKLIST



Community & Economic Development Department www.adcogov.org



4430 South Adams County Parkway 1st Floor, Suite W2000 Brighton, CO 80601-8204 PHONE 720.523.6800 FAX 720.523.6998

AREAS AND ACTIVITY OF STATE INTEREST (1041)

Application submittals must include all documents on this checklist as well as this page. Please use the reference guide (pg. 3) included in this packet for more information on each submittal item.

All submittals shall include one (1) hard copy of all documents and one (1) electronic copy with all documents combined in a single PDF. For hard copies, each document shall be labeled or tabbed with the corresponding checklist number.

1 1.	Development Application Form (pg. 5)				
√ 2.	Application Fees (see table pg. 2)				
√ 3.	Written Explanation of the Project				
√ 4.	Site Plan Showing Proposed Develo	pment			
5.	Proof of Ownership (title policy date	ed within 30 days of submittal)			
<u></u> 6.	Proof of Water and Sewer Services	Items 5, 10, 11, and 12 are assumed not to be relevant to the			
<u></u> 7.	Proof of Utilities (e.g electric, gas)	Second Creek Interceptor Project because the alignment will be in the right-of-way or in easements on private parcels. In			
√ 8.	Neighborhood Meeting Summary	addition, no surface development (i.e., zoning, plats, etc.) is planned as part of the project. Items 6 and 7, which apply to			
<u> </u>	Legal Description	the proposed Odor Control Facility only, will be provided by the City of Brighton later in the design phase. For Item 9,			
). Certificate of Taxes Paid	approach for easement acquisition is described in the report.			
	11.Certificate of Notice to Mineral Estate Owners/and Lessees(pg. 7)				
	12. Certificate of Surface Development (pg. 8-10)				
<u>Refer</u>	to Section 6-07-02 of the Developme	nt Standards and Regulation for items below:			
1 3	3. Information Describing the Applica	nt			
14	4. Information Describing the Project				
1:	15. Property Rights, Permits and Other Approvals				
10	16. Financial Feasibility of the Project				
1	7. Land Use				
18	3. Local Government Services				
19	9. Financial Burden on County Reside	ents			

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✓ 20. Local Economy	
✓21. Recreational Opportunity	
22. Environmental Impact Analysis	
Supplemental Items (if applicable) -2 hard cop	ies required
1. Drainage Report	Items 1 and 2 are assumed not to be relevant to the Second Creek Interceptor Project because there is no
2. Traffic Impact Study	associated development. Item 3 will be provided as a supplementary submittal later in the design phase.
3. Erosion and Sediment Control Plans	supplementary submittal later in the design phase.
4. Construction / Engineering Design Plans	

Application Fees	Amount	Due
AASI Permit	\$5,000 and cost of mailings	With application submittal
Tri-County Health	\$55	With application submittal
*made payable to Tri-County		
Health		
Drainage Report	\$500	With application submittal
Traffic Impact Study	\$600	With application submittal
Erosion and Sediment Control	\$500	With application submittal
Plans		
Construction Plans	\$100	With application submittal

Areas and Activities of State Interest (AASI) - Guide to Development Application Submittal

The submittal documents for all Land Use/Development Applications are listed below. Detailed explanations of the submittal documents are also provided.

All development application submittals shall comprise of one (1) electronic copy (USB or CD) and one (1) hard copy of each document. Application submittals that do not conform to these guidelines shall not be accepted.

3. Written Explanation of the Project:

 A clear and concise, yet thorough, description of the proposal. Please include, if applicable, timeframe, purpose of project, and improvements that will be made to the site

4. Site Plan Showing Proposed Development:

- A detailed drawing of existing and proposed improvements
- Including:
 - o Streets, roads, and intersections
 - o Driveways, access points, and parking areas
 - Existing and proposed structures, wells, and septic systems,
 - Easements, utility lines, and no build or hazardous areas
 - Scale, north arrow, and date of preparation
- An Improvement Location Certificate or Survey <u>may be required</u> during the official review

5. Proof of Ownership:

- A deed may be found in the Office of the Clerk and Recorder
- A title commitment is prepared by a professional title company

6. Proof of Water:

- Public utilities-A written statement from the appropriate water district indicating that they will provide service to the property OR a copy of a current bill from the service provider
- Private utilities- Well permit(s) information can be obtained from the Colorado State Division of Water Resources at (303) 866-3587

Proof of Sewer:

- Public utilities-A written statement from the appropriate sanitation district indicating that they will provide service to the property OR a copy of a current bill from the service provider
- Private utilities-A written statement from Tri-County Health indicating the viability of obtaining Onsite Wastewater Treatment Systems

7. Proof of Utilities (Gas, Electric, etc):

- A written statement from the appropriate utility provider indicating that they will provide service to the property
- Copy of a current bill from the service provider

8. Neighborhood Meeting Summary:

- Please refer to Section 2-01-02 of the Adams County Development Standards and Regulations for the specific requirements regarding time, location, and notice
- A written summary shall be prepared including the materials submittal presented at the meeting, any issues identified at the meeting, and how those issues have been addressed

9. Legal Description:

- Geographical description used to locate and identify a property
- Visit http://gisapp.adcogov.org/quicksearch/ to find the legal description for your property

10. Certificate of Taxes Paid:

- All taxes on the subject property must be paid in full. Please contact the Adams County Treasurer's Office
- Or https://adcotax.com/treasurer/web/

11-12. Certificate of Notice to Mineral Estate Owners/ Certificate of Surface Development:

- The State of Colorado requires notification to mineral rights owners of applications for surface development (i.e. zoning, plats, etc.)
- Mineral or Surface right owners may be found in the title commitment for the subject property
- You may also search the Office of the Clerk and Recorder for any recorded deeds, easements, or other documents.

Supplemental Items

1. Level 1-Storm Drainage Plan:

- A level 1 Storm Drainage Plan is a preliminary design plan showing existing and proposed site drainage features or improvements and, is intended to show how the storm drainage will be mitigated.
- See Appendix B of the Development Standards for a plan preparation checklist

Level 2-Storm Drainage Study (SDS):

- A level 2 SDS is a preliminary design report that describes the existing and proposed drainage features and, includes a hydrologic analysis of the proposed site. A Level 2 SDS also includes a drainage plan.
- See Appendix B for a plan preparation checklist

Level 3-Storm Drainage Study (SDS):

- A level 3 SDS is a preliminary design report that describes the existing and proposed drainage features, includes a hydrologic analysis of the proposed site and hydraulic analysis of all proposed drainage mitigation measures. A Level 3 SDS also includes a drainage plan and construction plans for all drainage mitigation features.
- See Appendix B of the Development Standards for a plan preparation checklist

2. Traffic Impact Study:

- Intended to forecast and mitigate the transportation and traffic impacts of a proposed land use development or redevelopment project
- See Chapter 8 of the Adams County Development Standards for requirements

3. Erosion and Sediment Control Plans:

- Erosion and Sediment Control (ESC) plans are construction plans showing the proposed Best Management Practices, or BMP's, that will be used to mitigate erosion and the transport of sediment from a site under construction.
- ESC plans are often done in three (3) phases: Initial, Interim and, Final.
- These plans must also include installation details for each of the BMP's.

4. Construction / Engineering Design Plans:

- A set of maps and/or drawings showing how a proposed development is to be constructed.
- The plans must include:
 - site maps of the existing conditions and proposed improvements,
 - o installation/construction details for all proposed improvements,
 - survey control (horizontal and vertical) for locating the improvements and,
 - o all necessary specification for the products to be used.
- Construction plans are often broken out for specific improvements; for example: site plan, grading plan, waterline improvement plans, roadways improvements plans, etc.

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Application Type	e:		
Sub	ceptual Review Preliminary PU division, Preliminary Final PUD division, Final Rezone Correction/ Vacation Special Use	Variance	
PROJECT NAME	PAR 1232 - Second Creek Interceptor		
APPLICANT			
Name(s):	Metro Wastewater Reclamation Dist	Phone #:	303-286-3406
Address:	6450 York St.		
City, State, Zip:	Denver, CO 80229		
2nd Phone #:	720-394-7018	Email:	jwicke@mwrd.dst.co.us
OWNER			
Name(s):	Metro Wastewater Reclamation District-Jon Wicke	Phone #:	303-286-3406
Address:	6450 York St.		
City, State, Zip:	Denver, CO 80229		
2nd Phone #:	720-394-7018	Email:	jwicke@mwrd.dst.co.us
TECHNICAL REP	PRESENTATIVE (Consultant, Eng	ineer, Survey	or, Architect, etc.)
Name:	HDR - Mike Gossett	Phone #:	303-318-6280
Address:	1670 Broadway, Suite 3400		
City, State, Zip:	Denver, CO 80202		
2nd Phone #:	720-252-3393	Email:	michael.gossett@hdrinc.com

michael.gossett@hdrinc.com

DESCRIPTION OF SITE

Address:	Multiple (see accompanying report)
City, State, Zip:	Multiple (see accompanying report)
Area (acres or square feet):	To be determined following easement execution
Tax Assessor Parcel Number	Multiple (see accompanying report)
Existing Zoning:	Varies (see accompanying report)
Existing Land Use:	Varies (see accompanying report)
Proposed Land Use:	No change
Have you attende	ed a Conceptual Review? YES X NO NO
If Yes, please list	PRE#: 2018-00052
under the author pertinent requirer Fee is non-refur	nat I am making this application as owner of the above described property or acting prity of the owner (attached authorization, if not owner). I am familiar with a ments, procedures, and fees of the County. I understand that the Application Review adable. All statements made on this form and additional application materials are firmly knowledge and belief.
Name:	Jon Wicke Date: 6/26/19
	Owner's Printed Name
Name:	Jr.w-
	Owner's Signature

CERTIFICATION OF NOTICE TO MINERAL ESTATE OWNERS

I/We,			
(the "Applicant") by signing	ng below, hereby decl	are and certify as fo	llows:
With respect to the propert Physical Address: Legal Description:			
Parcel #(s):			
(PLEASE CHECK ONE):			
before the ini to mineral est I/We have sea Clerk and Re	tial public hearing, no tate owners pursuant t arched the records of	otice of application to to section 24-65.5-1 or the Adams County	, which is not less than thirty days for surface development was provided 03 of the Colorado Revised Statutes; Tax Assessor and the Adams County have found that no mineral estate
Date:	Applicant:		
	Print Name:		
STATE OF COLORADO			*
COUNTY OF ADAMS)		
Subscribed and swor	n to before me this	day of	, 20, by
Witness my hand and			
My Commission expires:		Notary Public	
After Recording Return	То:	Name and Address o	of Person Preparing Legal Description:

A recorded copy of this Certification shall be submitted to the Adams County Community and Economic Development Department with all applicable land use applications.

APPLICANT'S CERTIFICATION CONCERNING QUALIFYING SURFACE DEVELOPMENT, PURSUANT TO C.R.S. §24-65.5-103.3 (1)(b) , (the "Applicant") by signing below, hereby declare and certify as follows: Concerning the property located at: Physical Address: Legal Description: Parcel #(s): With respect to qualifying surface developments, that (PLEASE CHECK ONE): No mineral estate owner has entered an appearance or filed an objection to the proposed application for development within thirty days after the initial public hearing on the application; or The Applicant and any mineral estate owners who have filed an objection to the proposed application for development or have otherwise filed an entry of appearance in the initial public hearing regarding such application no later than thirty days following the initial public hearing on the application have executed a surface use agreement related to the property included in the application for development, the provisions of which have been incorporated into the application for development or are evidenced by a memorandum or otherwise recorded in the records of the clerk and recorder of the county in which the property is located so as to provide notice to transferees of the Applicant, who shall be bound by such surface use agreements; or The application for development provides: Access to mineral operations, surface facilities, flowlines, and pipelines in support of such operations existing when the final public hearing on the application for development is held by means of public roads sufficient to withstand trucks and drilling equipment or thirty-foot-wide access easements: An oil and gas operations area and existing well site locations in (ii) accordance with section 24-65.5-103.5 of the Colorado Revised Statutes; and That the deposit for incremental drilling costs described in section 24-(iii) 65.5-103.7 of the Colorado Revised Statutes has been made. Applicant: By: After Recording Return To: Print Name: Address:

STATE OF COLORADO)		
COUNTY OF ADAMS)		
Subscribed and sworn to before me this	day of	_, 20, by
Witness my hand and official seal.		
My Commission expires:		
	Notary Public	
	Name and Address of Pers	on Prenaring Legal Description

A recorded copy of this Certification shall be submitted to the Adams County Community and Economic Development Department within thirty days after the initial public hearing on all applicable land use applications.

<u>APPLICANT'S CERTIFICATION CONCERNING QUALIFYING SURFACE DEVELOPMENT, PURSUANT TO C.R.S. §24-65.5-103.3 (1)(b)</u>

I,and certify as follows concern	ing the proper	(the "Applicant") by signing below, hereby declare ty located at:
Physical Address:		
Legal Description:		
Parcel # (s):	-	
With respect to qualifying sur	face developm	nents:
in support of such exist production, including pequipment or thirty-for	iting and proporting and provisions for ot-wide access ception #	eral operations, surface facilities, flowlines, and pipelines osed operations for oil and gas exploration and public roads sufficient to withstand trucks and drilling seasements, were provided for in a "
Date:	Applicant: By: Address:	
STATE OF COLORADO COUNTY OF ADAMS)	
Subscribed and sworn to before		day of, 20, by
Witness my hand and official	l seal.	
My Commission expires:	-	Notary Public
After Recording Return T	o:	Name and Address of Person Preparing Legal Description:

A recorded copy of this Certification shall be submitted to the Adams County Community and Economic Development Department with all applicable land use applications.



APPENDIX B:

ALTERNATIVES ANALYSIS





APPENDIX B: ALTERNATIVES ANALYSIS

The following sections describe the alternatives evaluation for the Second Creek (SD) Interceptor. The interceptor alignment has its basis in the Regional Master Plan (RMP) with modifications made during the preliminary design phase to reflect new environmental and technical data as well as stakeholder input as discussed in Section 1.

Figure B-1 shows a Project overview with the six project areas identified and the alternative alignments evaluated within each area. Portions of all Project Areas are within unincorporated Adams County. Table B-1 summarizes the key features for the project areas within the County.



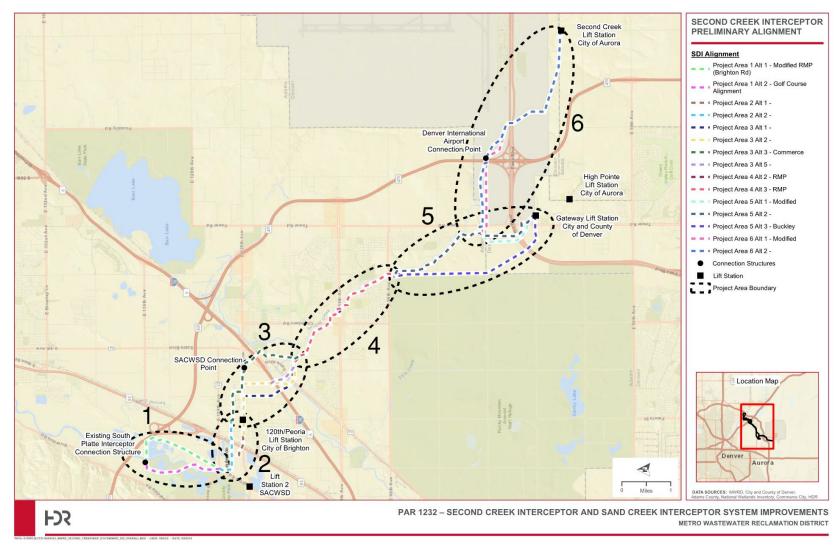


Figure B-1: Project Area Boundaries



Table B-1: Project Areas and Key Features

Project Area	Project Area Extent	Approximate Length of Interceptor ^a – Total/Uninc. Adams County (mile)	Pipe Size Range (inch)	Major Crossings	Connecting Agencies
1	SPI to East 124th Avenue	3.8/1.7	60	South Platte River Brighton Road Riverdale Golf Course (Alt 2)	N/A
2	East 124th Avenue to East 120th Avenue/Peoria Lift Station	1.4/0.8	60	Fulton Ditch US 85 UPRR	N/A
3	I-76 and BNSF Railroad Crossing	2.5/1.5	48 to 54	East 120th Avenue I-76 Burlington Ditch BNSF Railroad Tracks SH 2 Burlington/O'Brian Canal	SACWSD Brighton
4	Commerce City Bison Ridge Recreation Center to East 96th Avenue	2.9/0.1	48	Chambers Road East 104th Avenue East 96th Avenue	Commerce City
5	East 96th Avenue to Gateway Lift Station	3.6/0.5	36 to 48	Second Creek Peña Boulevard A-Line Commuter Rail Tracks Tower Road	Denver Aurora
6	Connection Structure to Second Creek Lift Station	5.6/0.6	36	Tower Road E-470 Peña Boulevard A-Line Commuter Rail Tracks	Denver Aurora



Approximate Length of Interceptora -**Pipe** Total/Uninc. Size **Project Adams County** Range Connecting **Project Area Extent Major Crossings Agencies** Area (mile) (inch)

^aThe approximate length of the interceptor is calculated by taking the average length of all alignment alternatives within each project area.

Notes:

Aurora = City of Aurora

BNSF = Burlington Northern Santa Fe

Brighton = City of Brighton

Denver = City and County of Denver

I = Interstate

SACWSD = South Adams County Water and Sanitation District

SH = state highway

SPI = South Platte Interceptor UPRR = Union Pacific Railroad

Based on evaluations conducted during the preliminary design phase, alternative sub-alignments were short-listed for further consideration in the Project Areas. The alternative alignments are discussed in the following project area subsections. Additional alignments within each project area were considered but eliminated early in the evaluation process because of flaws, such as conflicts with existing utilities, right-of-way (ROW) encroachments, and excessive interceptor depths.

Table B-2 summarizes the key Project issues, or decision support criteria, that were used in developing and scoring the alternative alignments in the project areas.



Table B-2: Decision Support Criteria Summary and Definitions

	Criteria	Definition
Public Impacts	Transportation Impacts	Impacts on transportation, including both roadway and rail, if open-cut construction is used. Opportunities to divert or detour traffic and trains are also considered.
	Private Property Value Impacts	Construction impacts on developed private property, or permanent impacts that may affect the ability for future development of the property.
	Public Property Impacts	Impacts on agency-owned parks, trails, and other public use areas.
Operations and Maintenance	Maintenance Access	Ability for District crews to access the interceptor for maintenance, including the ability to accommodate large Vactor trucks or other equipment required to perform maintenance activities.
	Operator Safety	Safety concerns for operators performing interceptor maintenance, including the ability for traffic diversion if the manhole/structure is located in the roadway.
Design Factors	Utility Conflicts and Relocations	Degree of existing utility conflicts that may require coordination with utility owners or relocations, or that increase design and construction risk.
	Wetland and Environmental Impacts	Impacts on known wetlands.
	Floodplains and Drainageways	Impacts from floodplain or drainageways on long-term interceptor operation or increased construction risk.
Project Schedule	Permitting and Third-party Coordination	Assessment of federal (USACE, USFWS), State (SHPO, CDPHE, etc.), regional (Urban Drainage and Flood Control District, BNSF, UPRR), or local permits and impacts on construction schedule. Assessment of third-party coordination requirements, including potential impact on construction schedule and impact by future third-party infrastructure.
	Land Acquisition	Permanent and temporary easements or other land acquisition required.
	Construction Access	Ability to accommodate construction equipment and movement of materials and the associated impact on schedule.
Construction Cost	Trenchless vs. Open-cut Construction	Construction risk related to trenchless methods versus traditional open-cut practices.
	Construction Dewatering	Extent of construction dewatering and risk of CDPHE dewatering discharge requirements as determined by the elevation of the water table relative to excavations.
	Depth and Length of Construction	Total interceptor length and maximum pipe depth.

Notes:

CDPHE = Colorado Department of Public Health and the Environment

SHPO = State Historic Preservation Office USACE = U.S. Army Corps of Engineers USFWS = U.S. Forest Service



Project Area 1

Figure B-2 shows the Project Area 1 extents with two alternative alignments between the existing SPI Connection Structure No. 3 at the downstream end to the intersection of East 124th Avenue and Brighton Road at the upstream end: The Modified RMP Alignment and the Golf Course Alignment. A slight modification was made to the RMP alignment within this project area to avoid a fatal flaw within the E-470 ROW. The original alignment was shifted west to stay outside of the E-470 ROW at the Brighton Road overpass and away from recent grading activity on the private property to the south. This shift reduces the excavation depth at this location and significantly reduces the cost of land acquisition. Therefore, this alignment is now referred to as the "Modified RMP" alignment. Alignment descriptions are provided at the beginning of each alternative analysis section.





Figure B-2: Project Area 1 Alternatives Data



The crossing of the South Platte River is a key feature of this project area. Because of elevation constraints at the SPI Connection Structure No. 3 and the river channel bottom, a siphon will be required to cross the river at this location. The upstream siphon box will collect foul air from the SD Interceptor, which must be treated with an odor control facility. The odor control facility will require power and irrigation water, which will affect the siting of the structure.

The crossing of the intersection of East 124th Avenue and Brighton Road is anticipated to be completed using trenchless construction methods. The greatest risk associated with the trenchless crossing in this project area is the propensity for cobbles and boulders to hinder tunnel excavation and dewatering requirements, including possible treatment.

Viable trenchless methods for the crossing of the intersection of East 124th Avenue and Brighton Road include MTBM or a guided pipe ram. A guided pipe ram may prove infeasible and the tunnel unstable if a high percentage of saturated sand, gravel, and cobble is encountered during the geotechnical investigation.



Project Area 1 – SPI to East 124th Avenue Alternative 1 – Modified RMP (Brighton Road)

This alignment (based on the alignment presented in the *Sand Creek and Second Creek Basins Regional Master Plan*, which is referred to as the RMP) will generally follow the RMP alignment from the SPI Connection Structure No. 3 to the east and across the South Platte River near 136th Avenue. The alignment will skirt around the E-470 ROW and continue south at Brighton Road until it reaches the project area boundary at East 124th Avenue.

Figure B-2 shows the potential odor control facility location at the eastern side of the South Platte River crossing within parcel Second Creek (SD)-5.

Alternative 1 General Summary:

- Length ~ 2.11 miles
- Depth ~ 4 to 18 feet
- Diameter 60 inches
- Trenchless Installation
 - o Brighton Road/East 124th Avenue Intersection
- Agency Connections 0
- Dewatering High
- Production Rate Low

Public Impacts	
Transportation Impacts	This alternative will require extensive roadway work and traffic control leading to slower production rates, extensive restoration, and increased construction cost.
Private Property Value Impacts	Impacts on private property will be moderate. The interceptor could be installed across several private properties to the west of Brighton Road to limit roadway restoration.
Public Facility Impacts	None identified.
Operations and Maintena	nce
Maintenance Access	There will be good overall access along Brighton Road, but access will be challenging because of traffic volumes.
	Maintenance access on the western side of Brighton Road within private properties could be via a private service road. Access through the private gate will need to be coordinated.
Operator Safety	Concerns with operator safety are moderate along the alignment. Brighton Road experiences high volumes of traffic, which will be a factor during typical maintenance activities. Traffic control may be required for routine maintenance.
Design Factors	
Conflicts and Relocations	The interceptor in Brighton Road will cross under numerous dry and wet utility service lines and laterals. It is assumed that the depth of the proposed interceptor will be sufficient to avoid conflicts with these existing services; however, working around and supporting the utilities will decrease production rates.
	Brighton water mains within the intersection at East 124th Avenue and Brighton Road will be avoided by using a trenchless crossing.
Wetland and	Temporary wetland impacts are anticipated.
Environmental Impacts	Traverses mining/landfill areas, travelers near one leaking underground storage tank (LUST), and may require proper disposal of material/soil (low risk).
Floodplains and Drainageways	No impacts.



Project Area 1 – SPI to East 124 th Avenue Alternative 1 – Modified RMP (Brighton Road)	
Project Schedule	
Permitting and Third-party Coordination	Coordination with several property owners, Colorado Department of Transportation (CDOT), and Adams County will be required to construct the alignment.
	USACE Section 404 permitting will be required. This may include coordination with USFWS.
	Appropriate city/county/state agencies will need to be contacted for hazardous material (HazMat).
Land Acquisition	Permanent utility easements will be required along the properties west of Brighton Road. Temporary construction easements will be needed along the western edge of Brighton Road.
Construction Access	Construction access along Brighton Road will be constrained by the narrow utility corridor. Access for the trenchless segment will be tight at the East 124th Avenue and Brighton Road intersection.
	Coordination with property owners west of Brighton Road will be required for construction access to the properties.
Construction Cost	
Trenchless vs. Open-cut Construction	This alternative will provide slightly less room for equipment laydown at the crossing of the South Platte River, but the risks associated with the crossing will be similar to those of Alternative 2.
Construction Dewatering	Construction dewatering is anticipated where the alignment crosses the South Platte River, near the wetlands area by the E-470 and Brighton Road intersection, and adjacent to an unlined gravel pond on parcel SD-5.
Depth and Length of Construction	The depth of construction will increase as the alignment moves away from the South Platte River. The proximity to the river will allow for the interceptor to be installed at reasonable depths.



Project Area 1 – SPI to East 124th Avenue Alternative 2 – Golf Course

This alignment will head west out of the existing SPI Connection Structure No. 3 and follow 136th Avenue before turning south across the Riverdale Golf Course. The alignment will remain west of the Fishing is Fun Pond and cross the South Platte River approximately 0.8 mile to the north of East 124th Avenue. After the river crossing, the alignment will run south on the eastern side of the South Platte River until it reaches the project boundary at East 124th Avenue.

Figure B-2 indicates the potential odor control facility location on the eastern side of the South Platte River crossing within parcel SD-14.

Alternative 2 General Summary:

- Length ~ 1.71 miles
- Depth ~ 4 to 14 feet
- Diameter 60 inches
- Trenchless Installation
 - o Brighton Road/East 124th Avenue Intersection
- Agency Connections 0
- Dewatering High
- Production Rate High

Public Impacts		
Transportation Impacts	Minimal to no traffic impacts are anticipated.	
Private Property Value Impacts	The majority of the alignment will be located within the Riverdale Golf Course property. Impacts on this property may be minimized by completing construction during the off-season (i.e., winter). The alignment on the eastern side of the river will be adjacent to a future gravel pond and located on undevelopable land.	
	No further property owner impacts are anticipated.	
Public Facility Impacts	Riverdale Golf Course is contained within Adams County Regional Park. Access to the Fishing is Fun Pond will be limited during construction, and the frisbee golf course will need to be closed while construction progresses though the site. Minimal impacts on the golf course are anticipated with off-season (i.e., winter) construction.	
Operations and Maintena	Operations and Maintenance	
Maintenance Access	Most of the manholes will be located within the open space of the golf course property alongside an existing gravel access road.	
	Access to the interceptor on the eastern side of the South Platte River will require property owner coordination.	
Operator Safety	Safety concerns are limited because most of the alignment will be contained within private property.	
Design Factors		
Conflicts and Relocations	Slight modifications to the alignment may be required to avoid potential clay liners or slurry walls around the existing gravel ponds.	
	Minimal utility conflicts are anticipated.	
Wetland and Environmental Impacts	Temporary wetland impacts are anticipated.	
	Traverses mining/landfill areas, travels near one LUST site, and may require proper disposal of material/soil (low risk).	



	Project Area 1 – SPI to East 124 th Avenue Alternative 2 – Golf Course
Floodplains and Drainageways	No impacts as long as the odor control facility is located outside the floodplain.
Project Schedule	
Permitting and Third-party Coordination	Coordination with Riverdale Golf Course will be required for most of the alignment. Additional coordination will be needed with the property owners on the eastern side of the South Platte River.
	USACE Section 404 permitting will be required. This may include coordination with USFWS.
	Appropriate city/county/state agencies will need to be contacted for HazMat.
Land Acquisition	Permanent utility easements will be required within the golf course property and the private properties east of the river. A temporary construction easement will be needed at the trenchless crossing for the East 124th Avenue and Brighton Road intersection.
Construction Access	Construction access will be relatively good. The trenchless construction under the East 124th Avenue and Brighton Road intersection will be constrained.
Construction Cost	
Trenchless vs. Open-cut Construction	This alternative will provide more laydown room for equipment and materials at the crossing of the South Platte River. The trenchless crossing at the intersection of East 124th Avenue and Brighton Road will be approximately 30 feet longer for this alternative than for Alternative 1. However, the extra length will have a negligible impact on risk. The risks associated with the trenchless crossing methods are similar to those under Alternative 1.
Construction Dewatering	Extensive construction dewatering is anticipated where the alignment crosses and parallels the South Platte River.
Depth and Length of Construction	The proximity to the river will allow for the interceptor to be installed at reasonable depths. Cutting through the golf course will allow for a more direct route to the East 124th Avenue and Brighton Road intersection. This will shorten the length of pipe required as compared to the length of pipe needed under Alternative 1.



Project Area 2

Figure B-3 shows the Project Area 2 extents with two alternative alignments between the intersection of East 124th Avenue and Brighton Road at the downstream end to the intersection of East 120th Avenue and Peoria Street at the upstream end. One key feature of this project area is the connection to the SACWSD Lift Station No. 2 at the intersection of East 120th Avenue and Brighton Road. Additionally, CDOT has planned improvements within the US 85 corridor, which include the construction of overpass bridges at East 120th Avenue and East 124th Avenue. Alignment descriptions are provided at the beginning of each alternative analysis section.



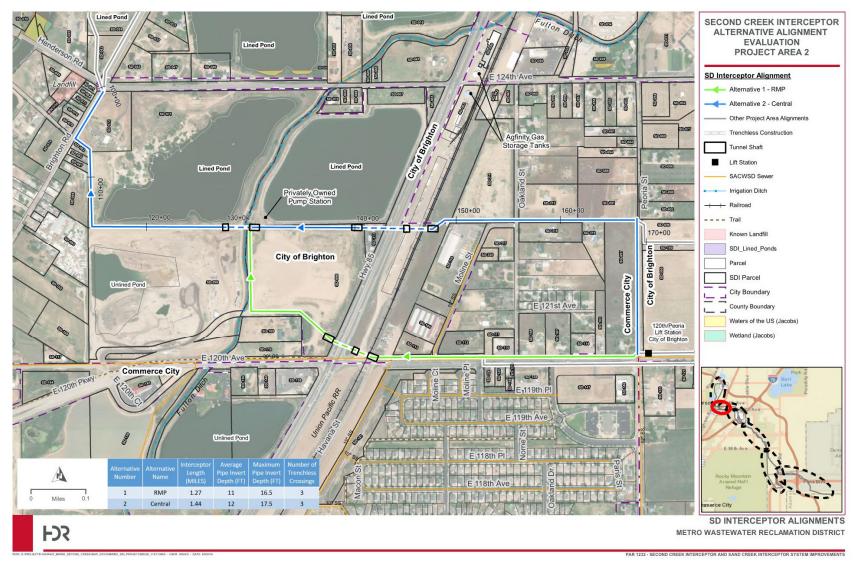


Figure B-3: Project Area 2 Alternatives Data



Both alternatives in this project area will include crossings of the Fulton Ditch, US 85, and UPRR, which are anticipated to be completed using trenchless construction methods. Notable risks associated with the Fulton Ditch crossing include sinkholes within the ditch, fluid frac-out into the ditch water, and degradation of the pit liners on the western side of the crossing from tunneling activities. The anticipated subsurface conditions include wet coarse alluvium (sand, gravel, and potential cobbles), and viable trenchless techniques include MTBM, guided pipe ram, or guided auger bore. A guided pipe ram or auger bore may prove infeasible and the tunnel unstable if a high percentage of saturated sand, gravel, and cobble is encountered during the investigation.

Because of the length of the crossings at US 85 and the UPRR tracks, an intermediate shaft may be needed between the highway and the railroad that will reduce the tunnel lengths but increase the number of tunnel drives and shafts. The risks presented with this crossing include settlement of the roadway or rail, traffic disruptions, and fluid frac-out. These risks will be further characterized based on results of the geotechnical investigation. The anticipated subsurface conditions are favorable for MTBM. Guided pipe ram and auger bore are viable options since the groundwater table above the tunnel is within constructible limitations, and a center shaft can be used.



Project Area 2 – East 124th Avenue to West 120th Avenue/Peoria Street Lift Station Alternative 1 – RMP Alignment

This alignment will head southwest along Brighton Road until traveling east at East 123rd Avenue. At this point, it will continue south until it reaches the southern side of the lined pond on parcel SD-71, where it will turn east to cross Fulton Ditch. After crossing Fulton Ditch, the alignment will turn south to parallel Fulton Ditch until it reaches parcel SD-109. At this point, it will head east and south to cross US 85 and the UPRR tracks at East 120th Avenue. From there, it will head east, paralleling East 120th Avenue until it reaches the project area boundary.

Alternative 1 General Summary:

- Length ~ 1.27 miles
- Depth ~ 4 to 16.5 feet
- Diameter 60 inches
- Trenchless Installations 3
 - Fulton Ditch
 - UPRR
 - o US 85
- Agency Connections 1 (SACWSD)
- Dewatering Low
- Production Rate Low

Public Impacts	
Transportation Impacts	The alignment will affect traffic during construction along Brighton Road and East 120th Avenue. Road closures and detours will be required for construction.
	CDOT is currently in the design phase for the US 85 project, which will improve the highway from I-76 to East 124th Avenue. The project includes construction of a new overpass/interchange structure at East 120th Avenue. The location of this structure will affect the constructability of crossing US 85 and the railroad tracks for this alignment.
Private Property Value Impacts	Permanent and temporary easements will likely be required on parcels SD-66, SD-71, SD-98, and SD-99. Permanent easement on SD-72 will avoid construction within Brighton Road. Gravel access roads for the District will also be required on these parcels.
Public Facility Impacts	None identified.
Operations and Maintena	nce
Maintenance Access	Maintenance access will be extremely limited because of the future interchange structure at US 85 and East 120th Avenue. Access roads will need to be installed within parcels SD-71 and SD-99.
Operator Safety	A majority of the alignment will be located near or within major roadways, adding potential safety risks for operators when performing maintenance activities.
Design Factors	
Conflicts and Relocations	Utility services are expected in Brighton Road and East 120th Avenue, but conflicts are not anticipated because of the depth of the proposed interceptor.
	The interceptor will run adjacent to a Brighton water main in Brighton Road and a SACWSD sewer interceptor and water main in East 120th Avenue.
Wetland and	Temporary wetland impacts are anticipated.
Environmental Impacts	Traverses mining sites and UPRR, travels near LUST sites, and may require proper disposal of material or soil (low risk).



Proje	ect Area 2 – East 124 th Avenue to West 120 th Avenue/Peoria Street Lift Station Alternative 1 – RMP Alignment
Floodplains and Drainageways	Segment limits will be outside the floodplain.
Project Schedule	
Permitting and Third-party Coordination	Coordination and permitting will be required with CDOT, UPRR, Brighton, Commerce City, and several private property owners for this alignment.
	USACE Section 404 permitting will be required. This may include coordination with USFWS.
	Appropriate city/county/state agencies will need to be contacted for HazMat.
	Alignment crosses National Register of Historic Places (NRHP)-eligible ditch (5AM.465.8) and railroad (5AM.459.2), which will require Section 106 Consultation with SHPO and other parties.
Land Acquisition	Permanent utility easements and temporary construction easements will be required within parcels SD-66, SD-71, SD-98, and SD-99, and potential properties along Brighton Road and East 120th Avenue.
	The planned CDOT East 120th Avenue/US 85 overpass project will make land acquisition difficult, if not impossible, for this alignment.
Construction Access	Construction access to the alignment will primarily be on private property and in roadways. Fulton Ditch will prevent continuous access though the project area.
Construction Cost	
Trenchless vs. Open-cut Construction	This alternative will provide a shorter, perpendicular crossing of US 85 and UPRR tracks.
Construction Dewatering	Dewatering may be required near the ponds on parcels SD-71 and SD-99 depending on the alignment's proximity to existing pond liners or slurry walls. Construction dewatering is expected where the alignment crosses, and is parallel to, Fulton Ditch.
Depth and Length of Construction	Most of the preliminary profile will be within typical depths for an interceptor (e.g., less than 15 feet).



Project Area 2 – East 124th Avenue to East 120th Avenue/Peoria Street Lift Station Alternative 2 – Central Alignment

This alignment will follow the RMP alignment up to the Fulton Ditch crossing. On the eastern side of Fulton Ditch, the alignment will continue directly east all the way to Peoria Street, crossing US 85 and the UPRR tracks approximately 1,400 feet north of East 120th Avenue. The alignment will then head south, paralleling Peoria Street until it reaches the project area boundary.

The crossings of the Fulton Ditch, US 85, and UPRR are anticipated to be constructed via trenchless methods.

Alternative 2 General Summary:

- Length ~ 1.44 miles
- Depth ~ 8 to 17.5 feet
- Diameter 60 inches
- Trenchless Installations 3
 - o Fulton Ditch
 - UPRR
 - o US 85
- Agency Connections 1 (SACWSD)
- Dewatering Low
- Production Rate Medium

Public Impacts	Public Impacts	
Transportation Impacts	Minimal traffic impacts are expected. Road closures are expected for construction of the segment within Brighton Road. One-way traffic is anticipated along Peoria Street, which sees limited traffic.	
	This alternative will avoid the impacts of the US 85 project at East 120th Avenue and East 124th Avenue by crossing the highway and railroad tracks between the two streets. Peoria Street is relatively undeveloped, so traffic control and constructability will be non-factors.	
Private Property Value Impacts	Construction and permanent access will be required through parcels SD-71, SD-99, SD-98, and SD-314. Construction along Brighton Road and Peoria Street might temporarily inconvenience residents.	
Public Facility Impacts	None identified.	
Operations and Maintena	Operations and Maintenance	
Maintenance Access	Access roads will need to be installed within parcels SD-71, SD-98, and SD-99. Additional manholes will be located in or near streets to facilitate access.	
Operator Safety	A majority of the alignment will be contained within private property, leading to safe working conditions. Peoria Street is not a high-volume roadway and will not pose safety concerns.	
Design Factors		
Conflicts and Relocations	Utility services are expected in Brighton Road and Peoria Street, but conflicts are not anticipated because of the depth of the proposed interceptor.	
	The interceptor will run adjacent to a Brighton water main in Brighton Road and Peoria Street.	
Wetland and Environmental Impacts	Temporary wetland impacts anticipated.	
	Traverses mining sites and UPRR, travels near LUST sites, and may require proper disposal of material or soil (low risk).	
Floodplains and Drainageways	Segment limits will be outside the floodplain.	



Project Area 2 – East 124th Avenue to East 120th Avenue/Peoria Street Lift Station Alternative 2 – Central Alignment	
Project Schedule	
Permitting and Third-party Coordination	Coordination will be required with CDOT, UPRR, Brighton, Commerce City, and several private property owners for this alignment.
	USACE Section 404 permitting will be required. This may include coordination with USFWS.
	Appropriate city/county/state agencies will need to be contacted for HazMat.
Land Acquisition	Permanent utility easements and temporary construction easements will be required within parcels SD-71, SD-98, SD-99, and the properties east of the railroad crossing.
Construction Access	Construction access to the alignment will primarily be on private property and in roadways.
Construction Cost	
Trenchless vs. Open-cut Construction	This alternative will have a significantly longer, skewed crossing of the highway and rail. This will increase both the distance and the time for which infrastructure is at risk. In addition, this trenchless crossing will need to avoid both the pond liner and nearby residential structures to the west.
Construction Dewatering	Dewatering may be required near the ponds on parcels SD-71 and SD-99 depending on the alignment's proximity to existing pond liners or slurry walls. Construction dewatering is expected where the alignment will cross Fulton Ditch.
Depth and Length of Construction	The majority of the preliminary profile will be within typical depths for an interceptor (e.g., less than 15 feet).



Project Area 3

Figure B-4 shows the Project Area 3 extents with three alternative alignments between the intersection of East 120th Avenue and Peoria Street at the downstream end to the intersection of Potomac Street and East 112th Avenue on the upstream end. Key features of this project area include a connection for Brighton's East 120th Avenue/Peoria Street Lift Station, and a connection for SACWSD near the intersection of East 120th Avenue and Potomac Street. Alignment descriptions are provided at the beginning of each alternative analysis section.



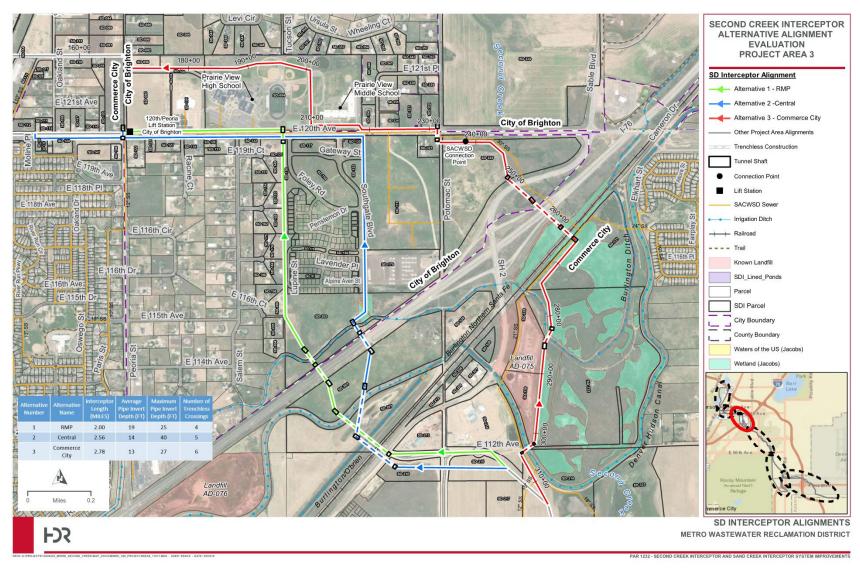


Figure B-4: Project Area 3 Alternatives Data



Additionally, this project area includes crossings of East 120th Avenue, Burlington Ditch, I-76, Burlington/O'Brian Ditch, BNSF Railroad tracks, and SH 2. The crossing of East 120th Avenue has the potential for open-cut construction, which will eliminate the need for a tunnel. If a tunnel is required by Commerce City, viable trenchless techniques will include excavation by guided auger bore or guided pipe ram, depending on the groundwater and subsurface conditions encountered during the geotechnical investigation.

The remainder of the crossings for Project Area 3 are anticipated to be completed using trenchless methods. The major risks for these crossings include settlement of the roadway, traffic disruptions, sinkholes within the ditch, and fluid frac-out. The anticipated subsurface conditions include dry fine to coarse alluvium (clay, silt, sand, and gravel). Viable trenchless techniques for these crossings include excavation by tunnel boring machine or MTBM. If a center shaft is used and tunnel lengths can be reduced to less than 200-foot segments, a guided pipe ram or auger bore may be considered.



Project Area 3 – I-76 and BNSF Railroad Crossing Alternative 1 – RMP Alignment

This alignment will run east along East 120th Avenue before turning south at the western edge of a new development (2,650 feet east of Peoria Street). The alignment will continue south along the western boundary of the development and will then turn diagonally to the southeast to cross I-76, Burlington Ditch, Denver Hudson Canal, the BNSF Railroad tracks, SH 2, and O'Brian Canal. The alignment will then continue east along East 112th Avenue, remaining on the southern side of the Commerce City Recreation Center and traveling through the newly constructed roundabout at Potomac Street, ending at the project area boundary.

- Length ~ 2 miles
- Depth ~ 7 to 25 feet
- Diameter 48 to 54 inches
- Trenchless Installations 4
 - o East 120th Avenue
 - Burlington Ditch and I-76
 - Denver Hudson Canal
 - BNSF Railroad Tracks, SH 2, and O'Brian Canal
- Agency Connections 2 (Brighton and SACWSD)
- Dewatering Medium
- Production Rate Low

Public Impacts		
Transportation Impacts	Moderate traffic impacts are anticipated because half of the alignment will be through undeveloped land. Road closures and detours will be likely required on East 120th Avenue Potomac Street bus and parent drop-off access to the schools on East 120th Avenue will be difficult to coordinate.	
	Brighton is not in favor of this alignment because of potential impacts on future development and church/school access constraints.	
Private Property Value Impacts	The development to the south of East 120th Avenue is currently under construction. Multiple new parcel owners will be affected on the eastern and western sides of the alignment. This alternative will place the interceptor under a planned drainageway for the development.	
Public Facility Impacts	Access to the new Commerce City Recreation Center from Potomac Street will be affected during construction. The alignment will be open cut directly through two newly constructed roundabouts for the Recreation Center on East 112th Avenue.	
	Access to the schools on the north side of East 120th Avenue will be affected, and the parking lots could be disrupted depending on the final alignment of the interceptor.	
Operations and Maintena	nce	
Maintenance Access	Maintenance access will be difficult through the new development because of the planned drainage swale and piping.	
	Separate easements will be required for a maintenance road to access the manholes on the southern side of I-76.	
Operator Safety	Safety for maintenance will be affected by high traffic volumes along East 120th Avenue. Traffic control may be needed depending on the final interceptor location.	



	Project Area 3 – I-76 and BNSF Railroad Crossing
	Alternative 1 – RMP Alignment
Design Factors	
Conflicts and Relocations	Key factors for this alternative will include navigating and avoiding existing utilities along and within the East 120th Avenue ROW. Brighton has water and sewer lines located in the ROW, and SACWSD's Second Creek sewer line is also within the roadway. A large fiber optic duct bank occupies the northern side of the street just outside the roadway. The water and sewer lines to the new development have already been constructed on the southern side of the roadway.
Wetland and	Temporary wetland impacts are anticipated.
Environmental Impacts	Traverses BNSF Railroad property, travels near one closed LUST site, and may require proper disposal of material or soil (low risk).
Floodplains and Drainageways	Segment limits will be outside the floodplain.
Project Schedule	
Permitting and	Coordination will be necessary with Commerce City, Brighton, and Brighton School District.
Third-party Coordination	CDOT, BNSF, and Farmers Reservoir and Irrigation Company coordination and permitting will be required for each crossing.
	USACE Section 404 permitting will be required, which may include coordination with USFWS.
	Appropriate city/county/state agencies will need to be contacted for HazMat.
	Alignment crosses NRHP-eligible ditch (5AM.465.8), which will require Section 106 Consultation with SHPO and other parties.
Land Acquisition	Extensive permanent and temporary construction easements will be required between the existing development and new development.
Construction Access	Construction access will be constrained along the entire alignment considering the canal and ditch, BNSF Railroad, I-76, the Commerce City Recreation Center, and the new development. This project area is the most constrained segment of the SD Interceptor.
Construction Cost	
Trenchless vs. Open-cut Construction	The trenchless crossing at East 120th Avenue will be directly across from Prairie View High School, and the school in-session dates will likely affect the tunnel construction schedule. The southern trenchless shaft for this crossing will need to be coordinated with overhead utilities on the southern side of East 120th Avenue.
	The crossings at the southern end of the project area will be perpendicular to all utilities and surface features, which is ideal for trenchless construction.
Construction Dewatering	Dewatering is anticipated in areas near the Denver Hudson Canal, Burlington Ditch, and O'Brian Canal.
Depth and Length of Construction	The preliminary profile will exceed typical depths for an interceptor (e.g., less than 15 feet), primarily because of the roadway crossings and proximity to Second Creek.



Project Area 3 - I-76 and BNSF Railroad Crossing Alternative 2 – Central Alignment

This alignment will run east along East 120th Avenue before turning south at the eastern edge of a new development (~4,000 feet east of Peoria Street). The alignment will continue south along the eastern boundary of the development to cross I-76 and Burlington Ditch. The alignment will then turn to the southwest to avoid excessive bury depths that will be required to cross parcels SD-213 and SD-212. From there, it will cross the Denver Hudson Canal, the Burlington/O'Brian Canal, the BNSF Railroad tracks, and SH 2. The alignment will then continue east along East 112th Avenue, remaining on the southern side of the Commerce City Recreation Center and traveling through the newly constructed roundabout at Potomac Street, ending at the project area boundary.

Alternative 2 General Summary:

- Length ~ 2.56 miles
- Depth ~ 4 to 40 feet
- Diameter 48 to 54 inches
- Trenchless Installations 5
 - o East 120th Avenue
 - Burlington Ditch and I-76
 - **Denver Hudson Canal**
 - BNSF Railroad Tracks, SH 2, and O'Brian Canal
- Agency Connections 2 (Brighton and SACWSD)
- Dewatering Medium
- Production Rate Low

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Operator Safety

Public Impacts		
Transportation Impacts	Moderate traffic impacts are anticipated because two-thirds of the alignment will be through undeveloped land. Road closures and detours will likely be required on East 120th Avenue. Potomac Street bus and parent drop-off access to the schools on East 120th Avenue will be difficult to coordinate.	
	Brighton is not in favor of this alignment because of potential impacts on future development and church/school access constraints.	
Private Property Value Impacts	The development to the south of East 120th Avenue is currently under construction. Multiple new parcel owners could be affected on the western side of the alignment depending on the final location of the interceptor.	
Public Facility Impacts	Access to the new Commerce City Recreation Center (SD-210) from Potomac Street will be affected during construction. The alignment will be open cut directly through two newly constructed roundabouts for the recreation center on East 112th Avenue.	
	Access to the schools on the north side of East 120th Avenue will be affected, and the parking lots could be disrupted depending on the final alignment of the interceptor.	
Operations and Maintenance		
Maintenance Access	Maintenance access will be difficult through the new development because of the planned drainage swale and piping.	
	Separate easements will be required on SD-203 for a maintenance access road to the manholes on the southern side of I-76.	

Safety for maintenance will be affected by high traffic volumes along East 120th Avenue.

Traffic control may be needed depending on the final interceptor location.



	Project Area 3 – I-76 and BNSF Railroad Crossing		
	Alternative 2 – Central Alignment		
Design Factors			
Conflicts and Relocations	Key factors for this alternative will include navigating and avoiding existing utilities along and within the East 120th Avenue ROW. Brighton has water and sewer lines located in the ROW, and SACWSD's Second Creek sewer line is also within the roadway. A large fiber optic duct bank occupies the northern side of the street just outside the roadway. The water and sewer lines to the new development have already been constructed on the southern side of the roadway. A gas station for the bus storage and parking facility exists on the southwestern side of SD-179.		
Wetland and	Temporary wetland impacts are anticipated.		
Environmental Impacts	Traverses BNSF Railroad property, travels near one closed LUST site, and may require proper disposal of material or soil (low risk).		
Floodplains and Drainageways	Segment limits will be outside the floodplain.		
Project Schedule			
Permitting and	Coordination will be necessary with Commerce City, Brighton, and Brighton School District.		
Third-party Coordination	CDOT, BNSF, and Farmers Reservoir and Irrigation Company coordination and permitting will be required for each crossing.		
	USACE Section 404 permitting will be required, which may include coordination with USFWS.		
	Appropriate city/county/state agencies will need to be contacted for HazMat.		
	Alignment crosses NRHP-eligible ditch (5AM.465.2), which will require Section 106 Consultation with SHPO and other parties.		
Land Acquisition	Extensive permanent and temporary construction easements may be required to the east of the new development depending on the final alignment. Land acquisition will be simplified if the interceptor is primarily located within the East 120th Avenue ROW, SD-119, and SD-179.		
Construction Access	Construction access will be constrained along the entire alignment considering the canal and ditch, BNSF Railroad, I-76, the Commerce City Recreation Center, and the new development. This project area is the most constrained segment of the SD Interceptor.		
Construction Cost			
Trenchless vs. Open-cut Construction	The trenchless crossing at the intersection of East 120th Avenue and Peoria Street will require more traffic control and will provide less laydown area than Alternative 1. Coordination will still be required with Prairie View High School in-session dates.		
	The crossing of the Burlington/O'Brian Canal will be a long, skewed crossing, which is not ideal for trenchless construction. The remainder of the crossings will be perpendicular and will share the same risks as those under Alternative 1.		
Construction Dewatering	Dewatering is anticipated in areas near the Denver Hudson Canal, Burlington Ditch, and O'Brian Canal.		
Depth and Length of Construction	The preliminary profile will exceed typical depths for an interceptor (e.g., less than 15 feet), primarily because of the roadway crossings and proximity to Second Creek.		



Project Area 3 – I-76 and BNSF Railroad Crossing Alternative 3 – Commerce City Alignment

This alignment will begin north of East 120th Avenue on Peoria Street and will head directly east on the southern side of parcel SD-96. It will continue east through the Prairie View High School and turn south through the Prairie View Middle School parcel on the western side of the track. The alignment will head east along the northern side of East 120th Avenue and cross East 120th Avenue at the intersection of Potomac Street via trenchless construction. From there, it will head east to cross Potomac Street, and southeast to cross SH 2, I-76, the BNSF Railroad tracks, Burlington Ditch, and the Denver Hudson Canal in five separate trenchless crossings, ending at the project area boundary. A portion of this alignment will parallel an existing landfill (AD-075).

Alternative 3 General Summary:

- Length ~ 2.78 miles
- Depth ~ 4 to 13 feet
- Diameter 48 to 54 inches
- Trenchless Installations 6
 - East 120th Avenue
 - o SH 2
 - o I-76
 - BNSF Railroad Tracks
 - o Burlington Ditch
 - Denver Hudson Canal
- Agency Connections 2 (Brighton and SACWSD)
- Dewatering Medium
- Production Rate High

Public Impacts		
Transportation Impacts	Minimal traffic impacts are anticipated because most of the alignment will be through undeveloped land, and the major roadway crossings will be trenchless installations.	
Private Property Value Impacts	The southern portion of the alignment will be on Commerce City property and parallel to their master planned trail system.	
	A few parcels on the northern side of East 120th Avenue will be affected by required permanent and temporary easements.	
Public Facility Impacts	This alignment will avoid impacts on the Commerce City Recreation Center but will travel across the northern side of the two schools located on the northern side of East 120th Avenue. Access to the schools can be maintained with this alternative.	
	A future Second Creek Park is planned for parcels SD-331 and SD-332 within Commerce City. This alignment has been coordinated with future park plans to benefit the public and to provide the District with uninterrupted access under highways.	

Maintenance Access Access to manholes for the northern half of the alignment will be available from East 120th Avenue and through the school property. Manholes located between SH 2 and I-76 will be difficult to access. Gravel roads will need to be constructed for maintenance between the two ditches east of Landfill AD-075 until the Commerce City trail system is in place. Operator Safety This alternative will provide optimal operator safety because all manholes will be located outside of roadways and the depth of construction will be shallower because of the proximity to the creek.



	Project Area 3 – I-76 and BNSF Railroad Crossing Alternative 3 – Commerce City Alignment
Design Factors	
Conflicts and	This alternative will avoid the congested East 120th Avenue utility corridor.
Relocations	A 1,200-foot connection lateral will be required across SD-95 to tie in the Brighton Lift Station.
	Overhead power lines will be crossed between the middle school and the private property to the east (SD-106).
Wetland and Environmental Impacts	Permanent and temporary wetland impacts are expected.
Floodplains and Drainageways	Portions of the segment limits will be located inside the floodplain. No permanent impacts are anticipated if the manholes are located at grade and the existing grade is restored.
Project Schedule	
Permitting and Third-party	Coordination will be necessary with Commerce City, Brighton, Brighton School District, CDOT, BNSF, and governing entities for the various canals and ditches.
Coordination	Access to the BNSF and I-76 ROW will be needed.
	USACE Section 404 permitting will be required, which may include coordination with USFWS.
	Appropriate city/county/state agencies will need to be contacted for HazMat.
	Alignment crosses two NRHP-eligible ditches (5AM.465.8 and 5AM.465.5) and an NRHP farm (5AM.889), which will require Section 106 Consultation with SHPO and other parties.
Land Acquisition	Minimal private parcels will be affected on the northern side of East 120th Avenue. Most of the alignment will travel through Commerce City property or Brighton School District property.
Construction Access	Access between Burlington Ditch and the Denver/Hudson Canal will be difficult. Ditch rider bridges and access roads may not be adequate for equipment crossings.
	Continuous (straight through) access will not be possible because of the highways and railroad tracks. Temporary roads outside the alignment corridor may be needed.
Construction Cost	
Trenchless vs. Open-cut Construction	The crossing of East 120th Avenue at Potomac Street will require more traffic control than Alternative 1 (RMP Alignment). Alternative 3 will provide more laydown area than is provided under Alternative 2 (Central Alignment).
	The I-76 and SH 2 interchange crossing will be much larger for this alternative and will require several tunneled segments or one extremely long tunneled segment. This alternative will not provide the benefit of tunneling the two ditches in the same tunnel as the roadway, as in the other two alternatives.
Construction Dewatering	This alternative has greater dewatering potential because of proximity to the canal and ditch and Second Creek compared to the other alternatives.
Depth and Length of Construction	The preliminary profile will be within typical depths for interceptor construction.



Project Area 4

Figure B-5 shows the Project Area 4 extents with two alternative alignments between the intersection of Potomac Street and East 112th Avenue on the downstream end and the crossing of East 96th Avenue at the upstream end. Alignment descriptions are provided at the beginning of each alternative analysis section. At the far upstream portion of the project area near SD-265, there are planned improvements at Buckley Road. The improvements include the expansion of the Rocky Mountain Arsenal farther to the east where the RMP alignment is currently located. Because of this planned expansion and the number of planned creek crossings, the RMP alignment is not viable and will not be further evaluated as a part of this report.

Additional key features in this project area include crossings of Chambers Road, East 104th Avenue, and East 96th Avenue. Commerce City has indicated that open-cut construction may be a viable option for the crossing of Chambers Road.

Commerce City has indicated that the crossings at East 104th Avenue and East 96th Avenue will require trenchless construction methods. The anticipated subsurface conditions at both crossings include dry to wet, fine to coarse alluvium (clay, silt, sand, and gravel). Viable trenchless methods for the East 104th Avenue crossing include excavation by MTBM, guided auger bore, or guided pipe ram. Viable trenchless methods for the East 96th Avenue crossing only include TBM or MTBM because the length of this tunnel precludes other trenchless methods. The selection of the final trenchless method will depend on groundwater and subsurface conditions encountered during the investigation.



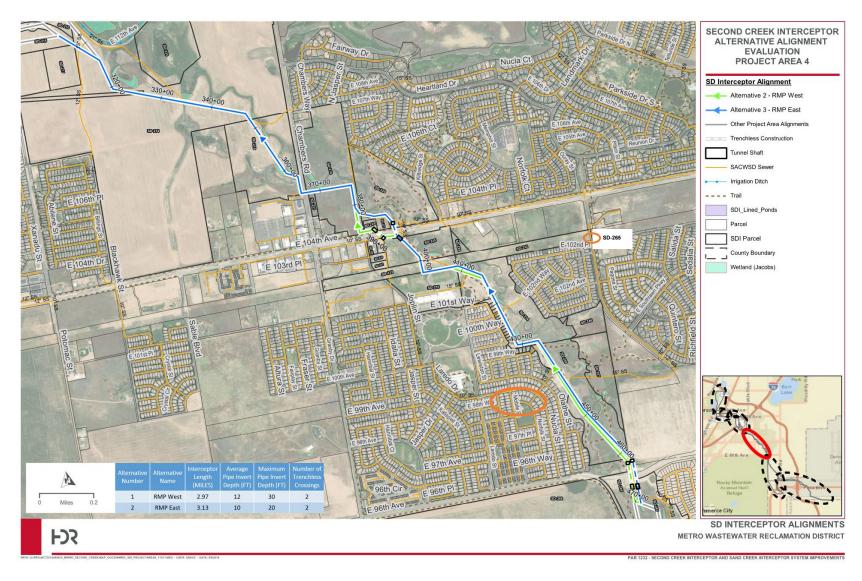


Figure B-5: Project Area 4 Alternatives Data



Project Area 4 - Commerce City Bison Ridge Recreational Center to 96th Avenue Alternative 1 - RMP West Alignment

This alignment will remain on the western side of Second Creek and an existing SACWSD sewer interceptor, which it will parallel for the entire length. Remaining on the western side of the SACWSD sewer will eliminate crossings of SACWSD's main interceptor. Only three crossings of SACWSD lateral sewer lines are anticipated for this alignment alternative.

Key features of the alignment include crossings of Chambers Road, East 104th Avenue., and East 96th Avenue. Development plans on parcel SD-224 will likely require a diagonal trenchless crossing of East 104th Avenue.

- Length ~ 2.97 miles
- Depths ~ 4 to 30 feet
- Diameter 48 inches
- Trenchless Installations 2
 - East 104th Avenue
 - East 96th Avenue
- Agency Connections 0
- Dewatering High
- Production Rate High

- Hoddollom Nato	r ngri
Public Impacts	
Transportation Impacts	Overall minimal impacts. The crossings of East 96th Avenue and East 104th Avenue are expected to be trenchless. If Chambers Road is open cut, a minor closure and detour will be required.
Private Property Value Impacts	Impacts on private properties will be minimal and isolated to a few parcels around the East 104th Avenue crossing.
Public Facility Impacts	The Second Creek trail will need to be closed during construction. Trail improvements could be incorporated into the Project to assist in public perception.
	Construction adjacent to Stuart Middle School (SD-235) will require coordination but will not have a significant impact on the school.
Operations and Mainter	nance
Maintenance Access	Gravel access roads will need to be constructed for the alignment north of East 104th Avenue.
	All manholes could be accessed via roadways or the existing trail system.
Operator Safety	This alternative will have good operator safety provision because of all manholes being located outside of roadways and the shallower depth of construction associated with the alignment's proximity to the creek.
Design Factors	
Conflicts and Relocations	The alignment will parallel the SACWSD sewer interceptor on the western side. One main crossing and three lateral crossings will be required. Preliminary review of survey data and as-built drawings indicates that the SACWSD sewer will be above the SD Interceptor.
	Overhead power lines and buried gas lines are present in the area to the north of Stuart Middle School on parcels SD-233 and SD-232. The gas line crossings will require extensive research, planning, and coordination.



Project	Area 4 - Commerce City Bison Ridge Recreational Center to 96th Avenue Alternative 1 - RMP West Alignment
Wetland and Environmental Impacts	Because of its proximity to Second Creek, this project area will have the largest impact on wetlands. Both alternatives considered for this project area are considered to have the same impact.
	Underground storage tanks adjacent to the alignment within parcel SD-228 may require coordination and possible work restrictions within a certain distance of the tanks.
	Rocky Mountain Arsenal National Wildlife Refuge (NWR) is a Superfund site adjacent to the alignment within parcel SD-226. This site has ongoing cleanup and controls but presents a low risk because the alignment stays outside of federal land.
Floodplains and Drainageways	Most of the segment limits will be inside the floodplain. No permanent impacts are anticipated if the manholes are located at grade and the existing grade is restored.
Project Schedule	
Permitting and Third-party	Coordination with Commerce City will be required for the crossings at Chambers Road, East 96th Avenue, and East 104th Avenue.
Coordination	Additional coordination with SACWSD will be necessary because of the location of its sewer interceptor.
	A USACE Section 404 Permit will be required, which may include coordination with USFWS.
	Appropriate city/county/state agencies will need to be contacted for Superfund site information.
Land Acquisition	The SD Interceptor will parallel an existing SACWSD sewer easement for the majority of this project area. Additional easements are expected to be streamlined because of the already encumbered land within the floodplain.
	Private land owners around the East 104th Avenue crossing will be affected by permanent and temporary easements.
Construction Access	Construction access roads will be necessary north of East 104th Avenue. Continuous access along the alignment will streamline construction.
Construction Cost	
Trenchless vs. Open-cut Construction	This alignment will cross East 104th Avenue at an angle, which will increase both the distance and the time for which roadway infrastructure will be at risk. Additionally, the crossing will be much shallower than the crossing presented in Alternative 2, which will decrease the amount of cover and increase the risk of roadway settlement.
Construction Dewatering	Construction dewatering is anticipated for most of the alignment because of its proximity to Second Creek.
Depth and Length of Construction	The preliminary profile will exceed typical depths for an interceptor (e.g., less than 15 feet).



Project Area 4 - Commerce City Bison Ridge Recreational Center to 96th Avenue Alternative 2 - RMP East Alignment

This alignment will also remain on the western side of Second Creek; however, it will parallel the SACWSD sewer interceptor on the eastern side for its entire length. This will require six crossings of the SACWSD sewer interceptor and will push the SD Interceptor alignment very close to Second Creek in some areas.

Key features of the alignment include crossings of Chambers Road, East 104th Avenue, and East 96th Avenue. A perpendicular trenchless crossing at East 104th Avenue is possible for this alternative.

- Length ~ 3.13 miles
- Depths ~ 4 to 20 feet
- Diameter 48 inches
- Trenchless Installations 2
 - o East 104th Avenue
 - East 96th Avenue
- Agency Connections 0
- Dewatering Potential High
- Production Rate High

Production Rate	- riigit
Public Impacts	
Transportation Impacts	Overall minimal impacts. The crossings of East 96th Avenue and East 104th Avenue are expected to be trenchless. If Chambers Road is open cut, a minor closure and detour will be required.
Private Property Value Impacts	Impacts on private properties will be minimal and isolated to a few parcels around the East 104th Avenue crossing.
Public Facility Impacts	The Second Creek trail will need to be closed during construction. Trail improvements could be incorporated into the Project to assist in public perception.
Operations and Maintena	nce
Maintenance Access	Gravel access roads will need to be constructed for the alignment north of East 104th Avenue. All manholes can be accessed via roadways or the existing trail system.
Operator Safety	This alternative will have good operator safety provision because of all manholes being located outside of roadways and a shallower depth of construction associated with the alignment's proximity to the creek.
Design Factors	
Conflicts and Relocations	The alignment will parallel the SACWSD sewer interceptor on the eastern side. Several sewer main crossings will occur that may require bypass pumping. Preliminary review of survey data and as-built drawings indicates that the SACWSD sewer will be above the SD Interceptor. Overhead power lines and buried gas lines are present in the area to the north of Stuart Middle School on parcels SD-233 and SD-232. The gas line crossings will require extensive research, planning, and coordination.
	Segments of this alternative cut extremely close to Second Creek, which increases the risk of river bed erosion and pipe scouring.
Wetland and Environmental Impacts	Because of its proximity to Second Creek, this project area will have the largest impact on wetlands. Both alternatives considered in this evaluation will have the same impact.
	The NWR is a Superfund site adjacent to the alignment within parcel SD-226. This site has ongoing cleanup and controls but presents a low risk because the alignment stays outside of federal land.
Floodplains and Drainageways	Most of the segment limits will be inside the floodplain. No permanent impacts are anticipated if the manholes are located at grade and the existing grade is restored.



Project	t Area 4 - Commerce City Bison Ridge Recreational Center to 96th Avenue Alternative 2 - RMP East Alignment
Project Schedule	
Permitting and Third-party	Coordination with Commerce City will be required for the crossings at Chambers Road, East 96th Avenue, and East 104th Avenue.
Coordination	Additional coordination with SACWSD will be necessary because of the location of its sewer interceptor.
	A USACE Section 404 Permit will be required, which may include coordination with USFWS.
	Appropriate city/county/state agencies will need to be contacted for Superfund site information.
Land Acquisition	The interceptor will parallel an existing SACWSD sewer easement for the majority of this project area. Additional easements are expected to be streamlined because of already encumbered land within the floodplain.
	Private land owners around the East 104th Avenue crossing will be affected by permanent and temporary easements.
Construction Access	Construction access roads will be necessary north of East 104th Avenue. Continuous access along the alignment will streamline construction.
Construction Cost	
Trenchless vs. Open-cut Construction	This alternative will cross East 104th Avenue underneath the embankment for the Second Creek overpass. The tunnel shafts could be placed on either side of the embankment to limit the shaft depth. The tunneled segment of pipe will have more cover than under Alternative 1, which will decrease the risk of roadway settlement.
Construction Dewatering	Construction dewatering is anticipated for most of the alignment because of its proximity to Second Creek.
Depth and Length of Construction	The preliminary profile will exceed typical depths for an interceptor (e.g., less than 15 feet).



Project Area 5

Figure B-6 shows the Project Area 5 extents with three alternative alignments between the crossing of East 96th Avenue at the downstream end and the Gateway Lift Station at the upstream end. One key feature in this project area is the junction point between the First Creek Segment from the south, the Second Creek Segment from the east, and the Combined Segment to the north. The junction point originally proposed in the RMP was shifted slightly to the north to avoid locating the structure within waters of the U.S. and to provide a better location for maintenance access. Alignment descriptions are provided at the beginning of each alternative analysis section.



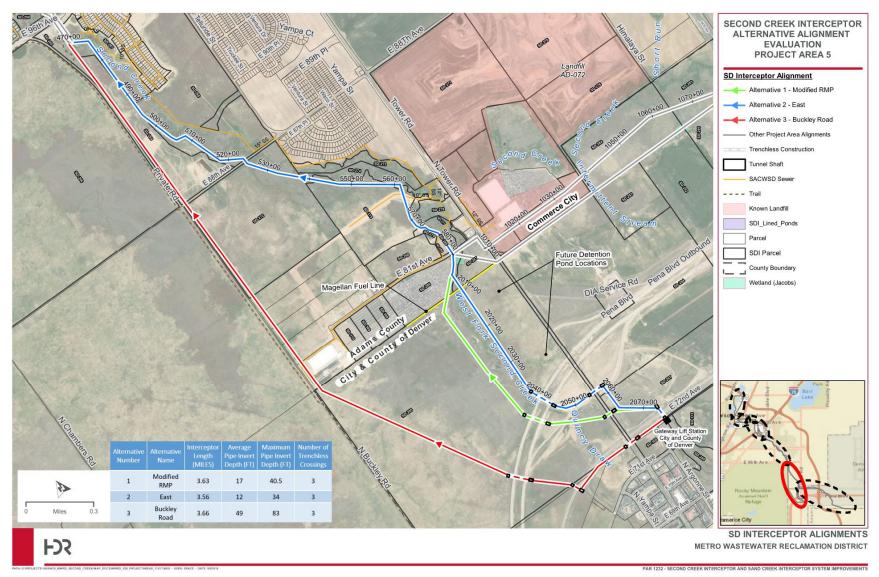


Figure B-6: Project Area 5 Alternatives Data



Denver is also planning to construct two detention ponds within the vicinity of this project area. The first will be located west of Tower Road and south of Denver's property line, and the second will be in the northwest corner of the Peña Boulevard/Tower Road underpass. Detention pond locations are shown on Figure B-6 and were considered in the evaluation of alternatives.

Other key features in this project area include crossings of East 88th Avenue, Peña Boulevard, North Tower Road, and the A-Line commuter rail. Commerce City has indicated that open-cut construction may be a viable option for the crossing of East 88th Avenue. Crossings at Peña Boulevard, North Tower Road, and the A-Line are anticipated to be completed using trenchless construction methods. The risks associated with these crossings include settlement of roadways and rail lines, traffic disruptions, and potential damage to a mechanically stabilized earth wall located near the A-Line crossing. The design may consider ground improvements, such as pre-excavation grouting, to limit potential damage to the mechanically stabilized earth wall.

The anticipated subsurface conditions in this project area include dry to wet, fine to coarse alluvium (clay, silt, sand, and gravel). Feasible trenchless technologies for the crossings of Peña Boulevard and Tower Road only include tunnel boring machine (TBM) or MTBM because of the lengths of the tunnels. The A-Line commuter rail crossing is short, and many trenchless methods are viable. If the geotechnical investigation suggests that the tunnel will be above groundwater, guided auger boring or excavation by TBM may be considered. If the tunnel will be below groundwater, guided pipe ram or MTBM may be appropriate.



Project Area 5 – 96th Avenue to Gateway Lift Station Alternative 1 – Modified RMP Alignment

The Combined Segment for this alternative will run south from East 96th Avenue, paralleling Second Creek to the west until it reaches the modified junction point in the northeastern corner of parcel SD-286. The alignment will travel through the eastern edge of the Denver International Airport (DEN) parking lot to remain on the west side of West Fork Second Creek for the crossing of Peña Boulevard. At this point, it will head east to cross West Fork Second Creek and North Tower Road, and then south to cross the A-Line commuter rail and connect to Denver's Gateway Lift Station.

- Length ~ 3.63 miles
- Depth ~ 6.5 to 40.5 feet
- Diameter 36 to 48 inches
- Trenchless Installations 3
 - o Peña Boulevard
 - North Tower Road
 - A-Line Commuter Rail
- Agency Connections 1 (Denver)
- Dewatering Medium
- Production Rate High

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Public Impacts	
Transportation Impacts	Traffic impacts are expected to be moderate. Road closures and detours will be required at East 88th Avenue and East 81st Avenue. There will be some traffic impacts on Tower Road and Peña Boulevard associated with access to trenchless construction shafts.
Private Property Value Impacts	The closure of East 81st Avenue will affect access to the airport parking lot on parcel SD-286. Alternative access will need to be coordinated and constructed. There will be potential lost revenue to the parking lot owner associated with the open-cut construction through the parking lot. DEN is planning to develop parcel SD-295 in the future.
Public Facility Impacts	None identified.
Operations and Maintena	nce
Maintenance Access	Maintenance access is considered good because of the location of the alignment near several roadways and existing access roads.
	The connection structure will need to be located outside the airport parking lot, so that no access limitations, including gates or parked cars, are over the structure.
Operator Safety	No specific items identified.
Design Factors	
Conflicts and Relocations	The alignment will generally parallel the SACWSD sewer interceptor until East 81st Avenue. The SD Interceptor will cross water and sewer services for parcel SD-286. Conflicts are not expected because of the anticipated depth of the interceptor. High- and medium-pressure gas lines travel along East 80th Avenue to DEN. The SD Interceptor will likely cross under these utilities.
Wetland and Environmental Impacts	Three or four mapped wetlands are near the alignment. The Project Team will mitigate this issue by delineating the wetlands to determine more accurate boundaries and adjusting the alignment to avoid them, if possible.
	The NWR is a Superfund site adjacent to the alignment within parcel SD-226. This site has ongoing cleanup and controls but presents a low risk because the alignment stays outside of it.



	Project Area 5 – 96th Avenue to Gateway Lift Station Alternative 1 – Modified RMP Alignment						
Floodplains and Drainageways	A majority of the alignment will be within the floodplain for this segment. Manhole locations will be located outside the floodplain where possible.						
Project Schedule							
Permitting and Third-party	Coordination with Denver, Commerce City, DEN, CDOT, Regional Transportation District (RTD), and SACWSD will be necessary.						
Coordination	USACE Section 404 permitting will be required, which may include coordination with USFWS.						
	Appropriate city/county/state agencies will need to be contacted for Superfund site information.						
	Alignment crosses NRHP-eligible canal segment (5AM.261), which will require Section 106 Consultation with SHPO and other parties.						
Land Acquisition	Permanent utility easements and temporary construction easements will be needed for a majority of the alignment.						
Construction Access	Construction access will be difficult for the trenchless crossing near the Peña Boulevard ramps.						

Construction Cost								
Trenchless vs. Open-cut Construction	In general, construction of this alternative will be shallower than construction of the other two alternatives, which will decrease construction cost.							
	The crossing of Peña Boulevard for this alternative will occur within a large fill slope, which will require deep tunnel shafts. Additionally, the length of this tunnel will be much longer than tunnel lengths under the other alternatives, which will increase construction risk.							
	The crossing of Tower Road at this location will provide a good layout area and access for trenchless construction.							
Construction Dewatering	Construction dewatering is expected along the entire alignment because of its proximity to West Fork Second Creek and Second Creek.							
Depth and Length of Construction	The proposed profile will exceed typical depths for an interceptor (e.g., less than 15 feet) on the upstream end because of roadway crossings. The depth of bury will decrease as the segment gets closer to Second Creek.							



Project Area 5 – 96th Avenue to Gateway Lift Station Alternative 2 – East Alignment

The Combined Segment for this alternative is the same as that for Alternative 1. After the junction point, this alternative will head southwest and cross West Fork Second Creek at approximately station 2000+50. It will then run south on the east side of the creek to cross Peña Boulevard. After crossing Peña Boulevard, it will head east to cross North Tower Road, and then south to cross the A-Line commuter rail and connect to Gateway Lift Station.

- Length ~ 3.56 miles
- Depth ~ 7.5 to 32 feet
- Diameter 36 to 48 inches
- Trenchless Installations 3
 - Peña Boulevard
 - North Tower Road
 - A-Line Commuter Rail Tracks
- Agency Connections 1 (Denver)
- Dewatering High
- Production Rate High

Public Impacts									
Transportation Impacts	Traffic impacts are expected to be moderate. Road closures and detours will be required at East 88th Avenue and East 81st Avenue. There will be some traffic impacts on Tower Road and Peña Boulevard associated with access to trenchless construction shafts.								
Private Property Value Impacts	The closure of East 81st Avenue will affect access to the airport parking lot on parcel SD-286. Alternative access will need to be coordinated and constructed. There will be potential lost revenue associated with the open-cut construction through the parking lot. Parcel SD-295 is planned for development by DEN.								
Public Facility Impacts	Public Facility Impacts None identified.								
Operations and Maintenance									
Maintenance Access	Maintenance access is considered good because of the location of the alignment near several roadways and existing access roads.								
	The connection structure will need to be located outside the parking lot to prevent access limitations, including gates or parked cars over the structure.								
Operator Safety	No specific items identified.								
Design Factors									
Conflicts and Relocations	The alignment will generally parallel the SACWSD sewer interceptor until East 81st Avenue. The water and sewer services for parcel SD-286 will be crossed by the alignment. Conflicts are not expected because of the anticipated depth of the interceptor. High- and medium-pressure gas lines travel along East 80th Avenue to DEN. The interceptor will likely cross under these utilities.								



	Project Area 5 – 96th Avenue to Gateway Lift Station							
	Alternative 2 – East Alignment							
Wetland and Environmental Impacts	Three or four mapped wetlands are in the vicinity of the alignment. The Project Team will mitigate this issue by delineating the wetlands to determine more accurate boundaries and adjusting the alignment to avoid them, if possible. The NWR is a Superfund site adjacent to the alignment within parcel SD-226. This site has ongoing cleanup and controls but presents a low risk because the alignment stays outside of it.							
Floodplains and Drainageways	A majority of the alignment will be within the floodplain for this segment. Manhole locations will be located outside the floodplain where possible.							
Project Schedule								
Permitting and Third-party Coordination	Coordination with Denver, Commerce City, DEN, CDOT, RTD, and SACWSD will be necessary. USACE Section 404 permitting will be required, which may include coordination with USFWS. Appropriate city/county/state agencies will need to be contacted for Superfund site information. Alignment crosses NRHP-eligible canal segment (5AM.261), which will require Section 106 Consultation with SHPO and other parties.							
Land Acquisition	Permanent utility easements and temporary construction easements will be needed for a majority of the alignment.							
Construction Access	Construction access will be difficult near the Peña Boulevard ramps for the trenchless crossing.							
Construction Cost								
Trenchless vs. Open-cut Construction	The crossing of Peña Boulevard for this alternative will avoid a large fill area, some wetlands, and the Peña Boulevard off-ramp, which will make this a more ideal tunneling location. The crossing of Tower Road in this location will occur within a fill area with a lowered roadway,							
	which will require deeper shafts, provide less cover for tunneling, and increase the risk of roadway settlement.							
Construction Dewatering	Construction dewatering is expected along the entire alignment because of its proximity to West Fork Second Creek and Second Creek.							
Depth and Length of Construction	The proposed profile will exceed typical depths for an interceptor (e.g., less than 15 feet) on the upstream end because of roadway crossings. The depth of bury will decrease as the segment gets closer to Second Creek.							



Project Area 5 – 96th Avenue to Gateway Lift Station Alternative 3 – Buckley Road Alignment

For this alternative, the junction point between the First Creek Segment, Second Creek Segment, and Combined segments of the SD Interceptor will be located just to the south of East 96th Avenue. The First Creek Segment will run south along Buckley Road, turn diagonally southeast through parcel SD-295, cross Peña Boulevard, and then head directly east along East 72nd Avenue to cross West Fork Second Creek and North Tower Road, ending at Denver's Gateway Lift Station.

The Second Creek Segment of the interceptor will follow the same route as that presented for Alternative 1 until it ends at the original junction point and the new project area boundary. The alignment will not continue south from the junction point on parcel SD-286 because flows from Gateway Lift Station will be collected by the Buckley Road segment of the alignment.

One key factor for this alternative is the expected depth of construction. The Buckley Road leg of this alternative will be farther from Second Creek, and the increase in grade elevation is expected to push the construction depth to an average of 50 feet.

- Length ~ 3.66 miles
- Depth ~ 4 to 83 feet
- Diameter 36 to 48 inches
- Trenchless Installations 3
 - Peña Boulevard
 - North Tower Road
 - A-Line Commuter Rail Tracks
- Agency Connections 1 (Denver)
- Dewatering Potential Medium
- Production Rate Low

Public Impacts							
Transportation Impacts	The alignment will be offset from Buckley Road so as not to affect the roadway during construction. Road closures and detours will be required at East 88th Avenue and East 72nd Avenue. There will be some traffic impacts on Tower Road and Peña Boulevard associated with access to trenchless construction shafts.						
Private Property Value Impacts	The alignment will cross through the newly constructed parking lot for the building on the eastern edge of parcel SD-286.						
	The closure of East 81st Avenue will affect access to the airport parking lot on parcel SD-286. Alternative access will need to be coordinated and constructed. There will be potential lost revenue associated with the open-cut construction through the parking lot.						
	Parcel SD-295 is planned for development by DEN. This alternative will dissect the parcel and will decrease land value and the potential for development.						
Public Facility Impacts	None identified.						
Operations and Ma	aintenance						
Maintenance Access	Access to the alignment will be good because of its proximity to Buckley Road and other streets. This alternative presents the longest alignment, which will require more pipe and manholes to maintain.						
Operator Safety	As the parcels along Buckley Road are developed, the amount of traffic will increase.						



	Project Area 5 – 96th Avenue to Gateway Lift Station Alternative 3 – Buckley Road Alignment							
Design Factors								
Conflicts and Relocations	The Second Creek Segment will generally parallel the SACWSD sewer interceptor until East 81st Avenue. The water and sewer services for parcel SD-286 will be crossed by the interceptor. Conflicts are not expected because of the anticipated depth of the interceptor. High- and medium-pressure gas lines travel along East 80th Avenue to DEN. Both legs of the interceptor will likely cross under these utilities.							
Wetland and Environmental Impacts	Three or four mapped wetlands are in the vicinity of the alignment. The Project Team will mitigate this issue by delineating the wetlands to determine more accurate boundaries and adjusting the alignment to avoid them, if possible.							
	The First Creek Segment will not encounter wetlands.							
	The NWR is a Superfund site adjacent to the alignment within parcel SD-226. This site has ongoing cleanup and controls but presents a low risk because the alignment stays outside of it.							
Floodplains and Drainageways	A majority of the alignment will be within the floodplain for this segment. Manhole locations will be located outside the floodplain where possible.							
Project Schedule								
Permitting and Third-party Coordination	Coordination with Denver, Commerce City, DEN, CDOT, RTD, and SACWSD will be necessary. USACE Section 404 permitting will be required, which may include coordination with USFWS. Appropriate city/county/state agencies will need to be contacted for Superfund site information.							
Land Acquisition	Permanent utility easements and temporary construction easements will be needed for a majority of the alignment. Because of the overall length of the two segments, this alternative will have the highest land acquisition cost.							
Construction Access	Construction access along Buckley Road will be good where the alignment parallels the street. Construction access will be difficult near the Peña Boulevard ramps for the trenchless crossings.							
Construction Cost								
Trenchless vs. Open-cut Construction	This alternative will be farther from Second Creek than both of the previous alternatives. The distance from the creek will push the construction depth to as deep as 80 feet in some areas. This depth of construction will only be possible through trenchless construction methods and will increase the risk and cost of construction significantly for this alternative.							
Construction Dewatering	Construction dewatering is expected along the entire Second Creek Segment because of its proximity to West Fork Second Creek and Second Creek. Dewatering is not anticipated for the First Creek Segment along Buckley Road.							
Depth and Length of Construction	The proposed profile will exceed typical depths for an interceptor (e.g., less than 15 feet) along Buckley Road and on the upstream end because of roadway crossings. The depth of bury will decrease as the Second Creek Segment gets closer to Second Creek.							



Project Area 6

Figure B-7 shows the Project Area 6 extents with two alternative alignments between the intersection of East 80th Avenue and North Tower Road on the downstream end and the Second Creek Lift Station on the upstream end. One key factor in this project area is the connection at the upstream end to the Second Creek Lift Station. Second Creek Lift Station is the most upstream connection point of the SD Interceptor, and the inlet elevation at the lift station will serve as a fixed starting elevation for the Project. Most of this project area is within DEN property. Alignment descriptions are provided at the beginning of each alternative analysis section.

Coordination with DEN improvements were considered for this project area. DEN's future construction improvements include the widening of Peña Boulevard, a business park development, and a future runway project. Additionally, DEN has plans to connect to the SD Interceptor at approximately station 1080+00, which was proposed as a part of the RMP.

Additional key features in this project area include trenchless crossings of North Tower Road, E-470, and Peña Boulevard. The crossing of the A-Line commuter rail will be at an elevated portion of the rail and can likely be constructed via open cut. The crossing of North Tower Road will occur where the roadway and pedestrian trail have been recently upgraded and replaced, and new utilities within this corridor will need to be investigated. The anticipated subsurface conditions include dry fine to coarse alluvium (clay, silt, sand, and gravel) over shallow claystone bedrock. Viable trenchless methods for this crossing include TBM or a guided auger bore equipped with a cutting edge suitable for claystone. The crossings of Peña Boulevard and E-470 will occur within dry to wet, fine to coarse alluvium (clay, silt, sand, and gravel) over shallow claystone bedrock. The most viable trenchless method for both crossings is TBM.



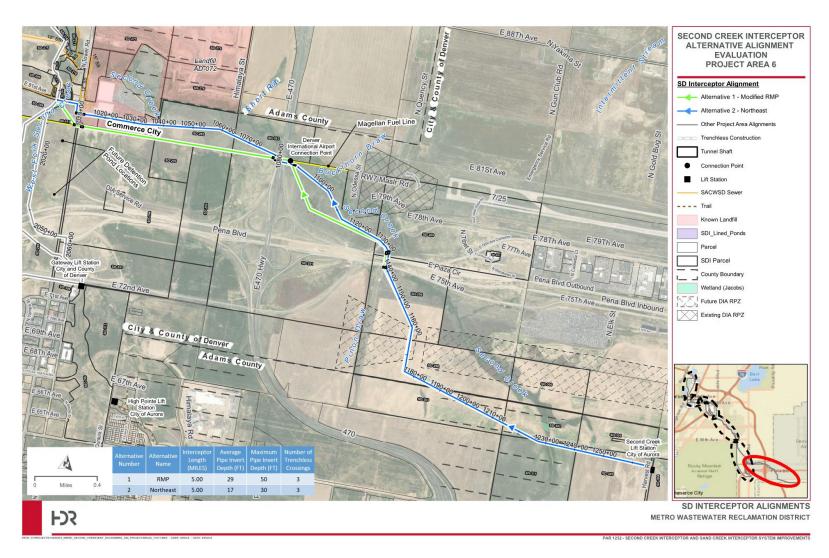


Figure B-7: Project Area 6 Alternatives Data



Project Area 6 - First Creek Interceptor Junction Point to Second Creek Lift Station Alternative 1 - RMP Alignment

This alignment will head east from the Junction Point to cross E-470. After the crossing, it will generally follow Second Creek southeast until it turns south to cross Peña Boulevard at a perpendicular angle. Then, it will head southeast again along Second Creek, cross in front of the future DEN runway, and end at the Second Creek Lift Station and the project area boundary.

- Length ~ 5 miles
- Depth ~ 10 to 50 feet
- Diameter 36 inches
- Trenchless Installations 3
 - o E-470
 - Tower Road
 - Peña Boulevard and A-Line Commuter Rail Tracks
- Agency Connections 2 (Denver and Aurora)
- Dewatering Medium
- Production Rate High

Public Impacts							
Transportation Impacts	Minimal traffic impacts are anticipated on Tower Road to access the pits for the trenchless crossing. The trenchless crossings for E-470 and Peña Boulevard will be located at elevated road segments; therefore, no traffic impacts are expected other than for construction surveys and monitoring.						
Private Property Value Impacts	None identified.						
Public Facility Impacts	No impacts identified. Alignment will cross to the west of a future DEN runway.						
Operations and Maintena	ance						
Maintenance Access	Gravel access roads will need to be constructed for maintenance for most of the alignment. Access to manholes between the E-470 and Peña Boulevard crossings will be difficult.						
Operator Safety	The alignment will be in the exclusion zone of a future runway and 1,000 feet from the edge of the runway. Noise and wind will be likely hazards.						
Design Factors							
Conflicts and Relocations	Several known high- and medium-pressure gas lines surround Peña Boulevard and the E-470 interchange. The interceptor will likely cross under these utilities.						
Wetland and Environmental Impacts	The alignment will end at the Second Creek Lift Station, which is currently being constructed on the western side of Second Creek. A crossing of Second Creek will not be required; however, a tributary to Second Creek will be crossed. Only temporary wetland impacts are anticipated.						
Floodplains and Drainageways	Most of the alignment will be within the floodplain for this segment. Manhole locations will be located outside the floodplain where possible.						
Project Schedule							
Permitting and Third-party Coordination	Coordination with Denver and DEN will be required, specifically with regard to the planned new runway. Access to DEN property will be difficult and will need to be coordinated. Permitting will be required through the Federal Aviation Association (FAA) because of the alignment's proximity to the future runway project.						



Project A	rea 6 – First Creek Interceptor Junction Point to Second Creek Lift Station Alternative 1 – RMP Alignment
	The alignment crosses an NRHP-eligible canal segment (5AM.261) and an NRHP-eligible archaeological site (5DV.3017), which will require Section 106 Consultation with SHPO and other parties.
Land Acquisition	Permanent utility easements and temporary construction easements will be needed for the entire alignment. DEN land acquisition will be time consuming.
Construction Access	Construction access for most of the segment will be good. The stretch of the alignment between E-470 and Peña Boulevard will be difficult to access and will need to be coordinated with DEN from East 78th Avenue.
Construction Cost	
Trenchless vs. Open-cut Construction	Risks associated with the trenchless crossings for this alternative will include settlement of the roadways, traffic disruptions, and dewatering.
Construction Dewatering	Construction dewatering is anticipated for most of the alignment because of its proximity to Second Creek.
Depth and Length of Construction	Construction depth west of the future runway will exceed typical interceptor construction because of the required 1,000-foot offset to the runway. Larger working areas will be required to avoid additional trenchless construction.

Second Creek Interceptor Recommended Alignment

To evaluate the alternatives for each project area, the decision support criteria in (see Table B-3) were first assigned an overall importance weight. Next, the differentiators between alternatives were defined to provide a range in scores for each criterion. Table B-4 presents the criteria, scoring definitions, and the criteria weight.



Table B-3: Decision Support Criteria Weight and Scoring Definitions

	Criteria	Points	Weight	Scoring Definition
	Transportation Impacts	1 011110	4	Cooring Deminion
	None	10	•	Construction not within roadways.
	Moderate	5		Construction within residential roadways with efficient detour opportunities.
	High	1		Construction requiring multiple lane closures in collector or higher volume streets. Construction in arterial roadways.
	2. Private Property Value	Impacts	5	
pacts	None	10		No private property impacts. All work is contained within public ROW or within easements of adequate width.
Public Impacts	Moderate	5		Work is contained within newly acquired easements but does not affect improvements on private property.
□	High	1		Sewer improvements will result in construction activities on private property that will affect improvements on property.
	3. Public Facility Impacts		3	
	None	10		No work within parks, open space, or other public spaces.
	Moderate	5		Limited work within parks, open space, etc. that will require short duration temporary closure of the area.
	High	1		Significant work within parks, open space, etc. that will require temporary closure of the area.
	4. Maintenance Access		10	
ool	Good	10		No access issues associated with maintenance activities, including closed circuit television and Vactor truck access.
and Maintenance	Moderate	5		Select areas of poor or limited maintenance access.
Main	Poor	1		Poor access for maintenance activities.
and	5. Operator Safety		14	
tions	Good	10		All manholes are in open space with none in existing roadways.
Operation	Moderate	5		Some manholes are in existing roadways with lane or road closures available to perform maintenance activities.
	Poor	1		All manholes are in existing roadways with no lane or road closures available to perform maintenance activities.



	Criteria	Points	Weight	Scoring Definition
	6. Conflicts and Reloca	tions	5	
	None	10		No utility conflicts are anticipated.
	Moderate	5		Some number of utility conflicts require relocation.
	High	1		Significant number of conflicts require relocation.
	7. Wetland and Enviror Impacts	nmental	3	
actor	None	10		No anticipated wetland impacts.
Design Factors	High	1		Significant wetland impacts.
Des	8. Floodplains and Drai	nageways	4	
	None	10		Alignment is outside the 100-year floodplain, minimizing long-term maintenance issues, and outside the floodway/main channel, minimizing short-term construction risk.
	Moderate	5		Alignment is outside the 100-year floodplain, minimizing long-term maintenance issues, but not outside the floodway/main channel.
	High	1		Alignment is within the main channel and susceptible to flood-related maintenance issues.
	9. Permitting and Third-Coordination	-party	7	
	None	10		No significant permitting or third-party coordination required. No third-party infrastructure improvements will affect the SD Interceptor.
	Moderate	5		Typical third-party coordination requirements will not impact schedule.
lule	High	1		Permitting and third-party coordination likely to affect schedule. Third-party infrastructure improvements likely to affect the SD Interceptor in the future.
Schec	10. Land Acquisition		7	
Project Sch	None	10		No land acquisition required.
Pg	Moderate	5		Land acquisition required. Schedule estimated to be less than 6 months.
	High	1		Land acquisition required. Schedule estimated to be greater than 6 months.
	11. Construction Acces	S	9	
	Good	10		Open access for construction equipment and materials. Access is available from multiple points along the alignment.
	Poor	1		Access is constrained and available from only one point along the alignment.



	Outbuile	Delinte	W-!	Describe Definition
	Criteria	Points	Weight	Scoring Definition
	12. Trenchless vs. Open-c Construction	cut	9	
	None	10		Minimal construction risk. Typical construction issues and mitigation measures. Primarily open-cut construction.
	Moderate	5		Moderate construction risk. Typical construction issues and mitigation measures. Use of trenchless methods in select areas.
	High	1		Reliance on trenchless methods with minimal opportunities to mitigate risk through obtaining field data or similar information.
Cost	14. Construction Dewateri	ng	8	
Construction Cost	None	10		No construction dewatering anticipated. Groundwater not expected, or construction method will not require dewatering (i.e., trenchless).
Constri	Moderate	5		Minor construction dewatering anticipated with minimal regulatory risk.
	High	1		Dewatering anticipated with discharge to Second Creek or the South Platte River; risk of CDPHE regulatory requirements.
	15. Depth and Length of Construction		12	
	Low	10		Average depth of interceptor is less than 20 feet.
	Moderate	5		Average depth of interceptor is between 20 and 30 feet.
	High	1		Average depth of interceptor is greater than 30 feet.

Table B-4 presents the results of the alternatives evaluation for Project Areas 1 through 6 within the County using the decision support criteria, weights, and scoring in a decision support matrix. The "Initial Status" column on the right-hand side of the table indicates which alignment alternatives are ranked highest and preferred to be used for Final Design. These alignments will be further evaluated and refined as the design progresses.



Table B-4: Decision Support Matrix

		Pι	ıblic Impad	cts	0	&M	De	sign Facto	ors	Project	Sched	ule	Coi	nstructio	n Cost		
Project Area	Alignment Alternative	Transportation Impacts	Private Property Value Impacts	Public Property Impacts	Maintenance Access	Operator Safety	Utility Conflicts and Relocations	Wetland and Environmental Impacts	Floodplain and Drainageways	Permitting and Third-party Coordination	Land Acquisition	Construction Access	Trenchless vs. Open-cut Construction	Construction Dewatering	Depth and Length of Construction	Weighted Totals	Initial Status
	Criteria Weight	4	5	3	10	14	5	3	4	7	7	9	9	8	12	100	
1	1. Modified RMP	1	3	9	8	5	2	8	3	6	2	8	6	3	2	472	
	2. Golf Course	10	6	5	6	9	8	7	3	4	5	6	4	3	5	581	Selected
2	1. RMP	1	6	10	6	2	2	9	10	1	3	3	7	2	5	423	
	2. Central	8	4	10	5	8	7	9	10	5	5	5	7	3	4	596	Selected
	1. RMP	2	1	3	2	5	4	9	10	4	1	2	4	5	2	352	
3	2. Central	3	3	1	4	5	2	5	10	4	2	2	5	5	3	386	
	3. Commerce City	2	6	6	3	6	6	3	8	5	5	2	2	5	5	447	Selected
4	1. RMP West	5	7	2	8	9	8	5	4	6	4	7	7	5	4	622	Selected
4	2. RMP East	5	7	2	8	9	5	4	3	5	3	5	8	5	4	577	
	1. Modified RMP	7	4	9	6	8	7	4	5	6	5	5	6	4	5	582	
5	2. East	7	4	9	6	8	7	5	4	6	5	5	7	4	6	602	Selected
	3. Buckley Road	7	4	9	8	6	7	9	9	3	3	5	3	2	1	479	
6	1. Modified RMP	8	9	10	4	6	3	7	3	5	3	1	5	6	3	473	
6	2. Northeast	8	9	10	4	6	7	7	3	5	3	1	5	6	4	505	Selected



APPENDIX C:

PERMIT AND AGENCY CONTACT LIST



Agency	Contact	Permit	Initial Contact	Negotiation/ Referral in Process	Construction Coordination Required
FEDERAL					
303-383-2333	CDM Smith, a member of Compass PTS JV 303-383-2333	Conditional Letter of Map Revision Letter of Map Revision			
U.S. Army Corps of Engineers	martinc@cdmsmith.com Aaron R. Eilers U.S. Army Corps of Engineers Omaha District Denver Regulatory Office 9307 South Wadsworth Boulevard Littleton, CO 80128 303-979-4120 aaron.r.eilers@usace.army.mil	Nationwide Permit 12	X		
U.S. Dept. of the Interior: Fish & Wildlife Service	Dominic Barrett 134 Union Blvd Lakewood, CO 80228 303-236-7920 dominic_barrett@fws.gov	Concurrence letter	Х		
STATE					
Colorado Department of Public Health & Environment - Air Pollution Control Division	Chip Hancock 4300 E Cherry Creek Drive South Denver, CO 80246 303-692-3169 r. hancock@state.co.us	APEN for VOC emissions - equipment (Notice of Relocation for portable equipment) APEN for VOC emissions - pipe coating			
		Land Development APEN General Permit (Fugitive Dust)			
	Laura Shumpert APCD - Indoor Environment Program - Asbestos/IAQ Air Unit 4300 Cherry Creek Drive South, APCD-IE-B1 Denver, CO 80246 303-692-2100 I.shumpert@state.co.us	Asbestos Abatement Permit			
Colorado Department of Public Health & Environment - Water Quality Control Division	Nathan Moore Clean Water Compliance Unit Manager 4300 E Cherry Creek Drive South (same for all) Denver, CO 80246 (same for all) 303-692-3555 nathan.moore@state.co.us	CDPS General Permit for Stormwater Discharges Associated with Construction Activity (including SWMP)			Х
		CDPS Hydrostatic Testing of Pipelines, Tanks, and Similar Vessels Discharge Permit			Х
	Margo Griffin CDPHE-WQCD ES B2 303-692-3607 margo.griffin@state.co.us	CDPS Individual Industrial Discharge Permit (Construction Dewatering)			Х

Agency	Contact	Permit	Initial Contact	Negotiation/ Referral in Process	Construction Coordination Required
	Bret Icenogle, P.E. Engineering Section Manager 303-692-3278 bret.icenogle@state.co.us	Site Location Approval	Х		
Colorado Department of Public Health & Environment - Hazardous Materials and Waste Management Division	Andy ToddCDPHE-HMWMD-B24300 Cherry Creek Drive SouthDenver, CO 80246303-691- 4049andy.todd@state.co.us	Materials Management Plan			
Colorado Department of Transportation - Region 1	Steve Loeffler 2829 W. Howard Pl. 2nd Floor Denver, CO 80204 303-757-9891 steven.loeffler@state.co.us	State Highway Access Permit - Temporary (see Utility/Special Use Permit)	Х		Х
		Special Transport Permit	Х		Х
		Utility/Special Use Permit	Х		Х
		State Highway 22 (E. 124th Ave.)			Х
		State Highway 85			Х
		State Highway 2			Х
		State Highway 6 (Interstate 76)			Х
Colorado Division of Water Resources	David Nettles, P.E. Regional Engineer 810 - 9th Street Suite 200 Greeley, CO 80631 970-352-8712 x1208 david.nettles@state.co.us	Permanent Monitoring Well Permit			
		Temporary Dewatering Well Permit			
		Temporary Monitoring Well Permit			

Agency	Contact	Permit	Initial Contact	Negotiation/ Referral in Process	Construction Coordination Required
Colorado Parks & Wildlife	Serena Rocksund District Wildlife Manager-Adams County 6060 Broadway (same for all) Denver, CO 80216 (same for all) 303-291-7132 serena.rocksund@state.co.us Jordan Likes District Wildlife Manager-Brighton (west of HWY 85) 303-291-7135 jordan.likes@state.co.us Megan Lacey District Wildlife Manager-Denver County 303-291-7137 megan.lacey@state.co.us	Raptor Monitoring Protocol	X		X
State Historical Preservation Office	Mark Tobias Intergovernmental Services Manager 1200 Broadway Denver, CO 80203 303-866-4674 mark.tobias@state.co.us	Section 106 of National Historic Preservation Act-Phase I (Not a permit. Support for USACE Nationwide Permit 12)	Х		
COUNTY					
Adams County	Shayla ChristiansonAdministrative Technician4430 South Adams County Parkway (same for all)Brighton, CO 80601 (same for all)720-523-6985schristianson@adcogov.org	Stormwater Quality Permit			
	Greg Barnes Planner II, Community and Economic Development Dept. 720-523-6853 gjbarnes@adcogov.org	Areas and Activities of State Interest Permit (1041)	Х	Х	Х
		Temporary Use Permit	Х		

Agency	Contact	Permit	Initial Contact	Negotiation/ Referral in Process	Construction Coordination Required
	Greg LaBrie Floodplain Administrator	Floodplain Use Permit	Х		
	720-523-6824 glabrie@adcogov.org	On-site Grading and Drainage Permit	X		Х
		Right of Way & Infrastructure Permit	Х		Х
		E. 81st Avenue			Х
		E. 136th Avenue			Х
		Oakland Street			Х
		Peoria Street			Х
		Utility Street Cut Permit (see Right of Way & Infrastructure Permit)	Х		Х
	Gordon Stevens Adams County Transportation Department 720-523-6965 gstevens@adcogov.org	Oversize Load Permit			
	Rene Valdez Adams County Transportation Department 720-523-6961 rvaldez@adcogov.org	Building Permit			Х
		Demolition Permit			
		Underground & Above Ground Utility Permit			
CITY					
City and County of Denver	Jennifer Williams Senior Engineer Wastewater Capital Projects Management	Building Permit	Х		Х
	2000 W. 3rd Ave (same for all) Denver, CO 80223 (same for all)	Construction Activities Stormwater Discharge Permit	Х		
	303-446-3549 Jennifer.Williams@Denvergov.org	Floodplain Permit	Х		
		Temporary Sign Permit	Х		
		Utility Plan Review	Х		
		Zoning Construction Permits	Х		X

Agency	Contact	Permit	Initial Contact	Negotiation/ Referral in Process	Construction Coordination Required
	Steve Forvilly, PE & PLSSenior Engineer Engineering, Regulatory & Analytics, Public WorksCity and County of	Street Occupancy Permit / Right of Way Construction Permit	Х		Х
	Denver720-913-4533steven.forvilly@Denvergov.org	E. 72nd Avenue			Х
		Peña Boulevard			Х
		Tower Road			Х
City of Aurora	Permit Center 15151 E. Alameda Parkway, 2nd Floor	Building Permit	Х		Х
	Aurora, CO 303-739-7000	Public Improvement Permit	Х		
	permitcounter@auroragov.org	Sign Permit	Х		
		Stormwater Management Plan	Х		Х
		Stormwater Quality Discharge Permit for Construction Activities	Х		Х
City of Brighton	Lauren Simmons, AICP Senior Planner 500 S 4th Ave (same for all) Brighton, CO 80601 (same for all) 303-655-2177 Isimmons@brightonco.gov	Conditional Use Permit	х	х	х
	Matt Rowland Chief Building Official	Building Permit - Demolition			Х
	303-655-2014 mrowland@brightonco.gov	Building/Utility Construction Permit			Х
	Scott Olsen 303-655-2136	Erosion and Sediment Control Permit			Х
	solsen@brightonco.gov	Floodplain Permit			

Agency	Contact	Permit	Initial Contact	Negotiation/ Referral in Process	Construction Coordination Required
	Customer Service Center 303-655-2017 1stop@brightonco.gov	Hydrant Meter Permit Moving Permit			
		Right-of-Way Permit			X
		Brighton Road			Х
		Henderson Road			Х
		Potomac Street			Х
		Sign Permit			
		Temporary Use Permit			
City of Commerce City	Jenny Axmacher, AICP City Planner 7887 E 60th Ave (same for all) Commerce City, CO 80022 (same for all) 303-289-3716 jaxmacher@c3gov.com	Conditional Use Permit	х	Х	Х
	Building Safety Division303-289-3790	Building Permit			Х
		Temporary Use Permit			
	Planner of the Day 303-227-8777 cdplanner@c3gov.com	Floodplain Development Permit			

Agency	Contact	Permit	Initial Contact	Negotiation/ Referral in Process	Construction Coordination Required
	Public Works Department Municipal Services Center	Grading Permit			Х
	8602 Rosemary Street Commerce City, CO 80022 303-289-8150	Right of Way Permit	Х		Х
		E. 88th Avenue			Х
		E. 96th Avenue			Х
		E. 104th Avenue			Х
		E. 112th Avenue			Х
		E. 120th Avenue			Х
		Chambers Road			Х
		Tower Road			Х
		Wheeling Street			X
RAILROADS					
Burlington Northern Santa Fe	Melissa Leal Jones Lang LaSalle Brokerage, Inc. 4200 Buckingham, Suite 110 Fort Worth, TX 76155 817-230-2626 Melissa.leal@am.jll.com	Pipeline Crossing and/or Longitudinal (South of I-76 and east of State Highway 2)	х		Х
Union Pacific Railroad	UPRR Real Estate - Contracts 1400 Douglas Street MS 1690 Omaha, NE 68179 402-544-8600 recontracts@up.com	Crossing Permit (East of State Highway 85 midway between E. 120th Avenue and E. 124th Avenue)	х		Х

Agency	Contact	Permit	Initial Contact	Negotiation/ Referral in Process	Construction Coordination Required			
UTILITIES	TILITIES							
Xcel Energy	Preston Gibson Area Manager 1800 Larimer St., Suite 1400 Denver, CO 80202 303-425-3944 preston.e.gibson@xcelenergy.com	Application for Gas and Electric Services (Const trailers, Odor Control Facility)	х		Х			
MISCELLANEOUS			•					
Denver International Airport	Catherine A. Rafferty, PE, CFM, CCCA Senior Engineer Denver International Airport Airport Infrastructure Management – Development Airport Office Building, 7th Floor 8500 Peña Boulevard Denver, CO 80249-6340 (303) 342-4461; (303) 688-0099 CATHERINE.RAFFERTY@FLYDENVER.COM	Obstruction Evaluation / Airport Airspace Analysis (OE/AAA) / Form 7460	х		Х			
E-470	Justine Brown Permits Coordinator 22470 E. 6th Parkway, Suite 100	Construction Permit	Х		Х			
	Aurora, CO 80018 303-537-3470 jbrown@e-470.com	Annual Access Permit (Operation)	Х					
Regional Transportation District	Manager of RTD Real Property 1560 Broadway Street, Suite 650 Denver, CO 80202	ROW Agreement Request (East of Tower Road and north of E. 72nd Avenue and east of E-470 and north of Peña Boulevard)	Х					
	realproperty@rtd-denver.com	Utility Agreement (see ROW Agreement Request)	Х					
	RTD 1560 Broadway Street, Suite 650 Denver, CO 80202 BGAPpermits@rtd-denver.com	Facility Access Permit (Building Grounds Access Permit) (see ROW Agreement Request)	Х		Х			
	RTD 1560 Broadway Street, Suite 650 Denver, CO 80202 railopspermits@rtd-denver.com	Light Rail Access Permit (see ROW Agreement Request)	Х		Х			
	RTD 1560 Broadway Street, Suite 650 Denver, CO 80202 rwic@rtdcrail.com track.usage@rtdcrail.com	RTD/DTO Commuter Rail Right-of-Way Access Permit (see ROW Agreement Request)	Х		Х			

Agency	Contact	Permit	Initial Contact	Negotiation/ Referral in Process	Construction Coordination Required
South Adams County Water and Sanitation District	Abel Moreno Distribution and Collection Systems Manager 10200 E 102nd Ave Henderson, CO 80640 720-206-0590 amorena@sacwsd.org	Connection Permit	Х		Х
		Crossing Agreement	Х		
		Hydrant Permit	Х		Х
Tri-County Health Department	Warren Brown Senior Environmental Health Consultant 6162 South Willow Drive, Suite 100 Greenwood Village, CO 80111 303-220-9200 wbrown@tchd.org	Flammable Gas Investigation Plan	х	X	х



APPENDIX D:

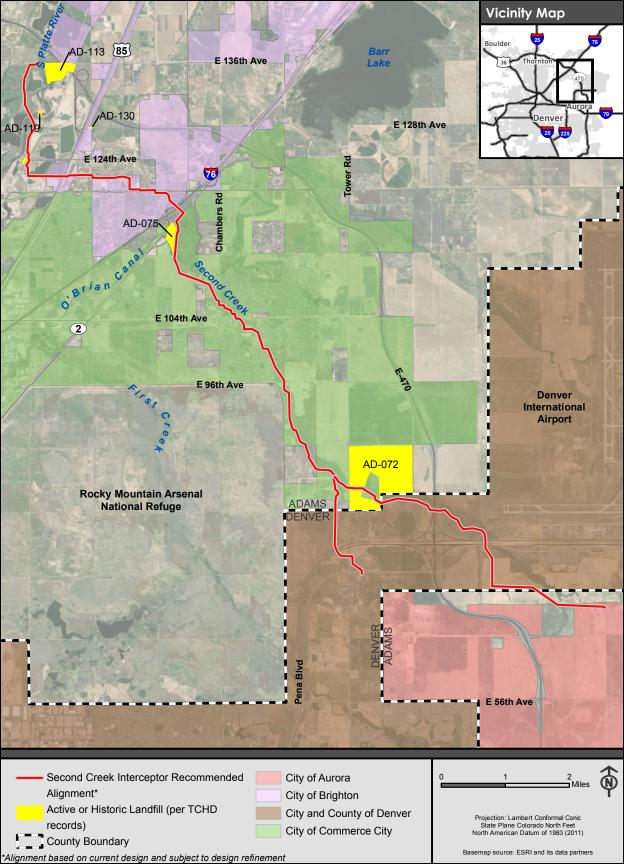
LANDFILLS IN PROJECT AREA AND FLAMMABLE GAS INVESTIGATION PLAN



				•		ty to SD Interceptor A	lignment		
Tri-County Landfill No.	SD Parcel	Adams County Parcel No.	Landfill/Land Use	Location	tro Wastewater Recl Section/Township/ Range		Current Owner	Years of Operation	Other Known Contaminants of Concern
AD-113	SD-005, SD-006	157126201001, 157126101003	Inert Fill	East side of South Platte River opposite north end of Riverdale Knolls-Dune Golf Course	26/1S/67W	No data on file.	Albert Frei & Sons (Pit #4)	5/17/88 - Unknown	Unknown
AD-119	SD-014	157126000018	Sanitary waste and construction debris (mainly organic debris)	South Platte River at approximate east-west midpoint between northeast tip of the north Mann-Nyholt Lake on Adams County Fairground and Brighton Road.	26/1S/67W	No data on file.	Unknown	Unknown	Unknown
No ID	SD-050	157134000053	Special Use	North of 123 rd Ave., east of the South Platte River, south of Henderson Rd., and west of Brighton Rd.		No data on file.	Melvin Clark	Unknown	Unknown
AD-130	SD-034	157135101001, 157135101002	Inert Fill	North of HWY 22, east of Union Pacific Railroad and HWY 85, west of Fulton Ditch, and south of E-470	35/1S/67W	No data on file.	Big R Construction CO - Henderson Pit	12/31/86 - 1994	Tri-County Health Department file suggests potential disposal of asbestos wastes, petroleum contaminated soils, and USTs.
AD-075	SD-329, SD-330	0172306004001, 0172306004002	Inert Fill	North of E. 112 th Ave., East of Denver Hudson Canal and SH-2, south of Burlington Northern Sante Fe Railroad	6/2S/66W	No data on file.	Fiore & Sons Inc.	2/9/97 - Unknown	Unknown
AD-072	SD-270, SD-271, SD-276, SD-288	172327200001, 172327301001	Sanitary waste and construction debris	North of E.80 th Ave., east of N. Tower Road, south of E. 88 th Ave., and west of Himalaya St.	27/2S/66W	No data on file.	Allied Waste	4/19/81 - Present	Unknown

Reference

a) Tri-County Historic Landfills as shown on https://www.arcgis.com/apps/OnePane/basicviewer/index.html?appid=9eeb7793a0e243ad8af3da0d94568673 on 3/21/19.







Memo

Date: (Revision 1)	Monday, March 04, 2019
Date: (Initial Submittal)	Monday, January 28, 2019
Project:	PAR 1232: Second Creek Interceptor and Sand Creek Interceptor System Improvements
To:	Tri-County Health Department
From:	Metro Wastewater Reclamation District, HDR Engineering, and Shannon & Wilson
Subject:	Flammable Gas Investigation Plan

Introduction

The PAR 1232 Second Creek Interceptor (SD Interceptor) and Sand Creek Interceptor System (SCIS) Improvements Project (Project) is being initiated by the Metro Wastewater Reclamation District (Metro District or District) to provide a regional solution to conveyance in the northeastern portion of the Metro District's service area. This Project includes the design and construction of the new SD Interceptor, an approximately 17.5-mile long interceptor, as well as improvements to portions of the existing SCIS to alleviate capacity constraints in the system. The Project will be delivered through the Construction Manager at Risk (CMAR) project delivery method. This delivery method was recommended to enhance overall Project value through collaboration with the CMAR contractor and specialty subcontractors during design and construction phases.

The purpose of this memo is to provide a flammable gas investigation plan (Plan) for portions of the SD Interceptor and SCIS improvements that are located within 1,000-feet of known landfill sites. The Tri-County Health Department (TCHD) has recommended in a meeting on October 2, 2018 that a flammable soil gas investigation should be performed to evaluate if methane gas may potentially be present as a result of these landfills. The Plan includes groundwater and methane monitoring wells installed in conjunction with the geotechnical investigation for the Project.

After completion and acceptance of the Plan by TCHD, the wells will be installed during winter/spring 2019. Initial monitoring will be performed during well installation, and subsequent periodic monitoring will be performed at the frequencies proposed below. Monitoring results will be summarized in reports during the design and construction phases and submitted to TCHD for review. All pre-construction groundwater and methane monitoring will be performed by the geotechnical subcontractor, and construction monitoring will be performed by the CMAR. Based on recommendations from TCHD, additional or follow-up monitoring will occur as necessary.

In addition, prior to beginning construction in 2020, a Materials Management Plan (MMP) will be submitted to TCHD and the Colorado Department of Public Health and Environment's (CDPHE) Solids Waste Division for review. CDPHE must approve the MMP prior to the start of construction. To ensure appropriate health and safety measures during construction, the construction



specifications will also require that a Health and Safety Plan (HASP) is prepared prior to the start of construction.

Site Descriptions and Monitoring Requirements

The SD Interceptor alignment passes within 1,000-feet of four known landfill sites. The portion of the SCIS improvements adjacent to the District's Robert W. Hite Treatment Facility (RWHTF) is within one known landfill. Appendix A provides figures of the SD Interceptor and SCIS alignments in relation to these known landfills, as well as proposed monitoring locations.

The following sections define flammable gas monitoring requirements for each individual landfill site as recommended by TCHD in a phone call that occurred on November 20, 2018. Two phases of monitoring are proposed: initial monitoring during the design phase of the Project, and monitoring to take place during construction of the Project. Shannon and Wilson Inc. is conducting the geotechnical work during the design phase, and will be conducting all initial pre-construction methane and groundwater monitoring. Garney, the CMAR contractor, will be responsible for methane monitoring during the construction phase. Garney will develop a separate construction-phase monitoring plan, and will summarize the results in reports that will be submitted to TCHD for review. Additionally, Garney will be responsible for developing and submitting the MMP for approval by TCHD and CDPHE, as well as the HASP, prior to the start of construction.

SD Interceptor Sites

Landfill AD-113

The SD Interceptor is within 600-feet of this landfill, however the South Platte River is located between the landfill and the proposed interceptor location. No monitoring is required per TCHD recommendation, as the river acts as a barrier. See Appendix A, Figure 1.

Landfill AD-119

The SD Interceptor is within 600-feet of this landfill, however due to the known history of the landfill and per TCHD recommendation, no monitoring is required during the design phase in this location. Methane monitoring will be required during construction, and a separate monitoring plan will be prepared at that time. See Appendix A, Figure 1.

Landfill (Henderson Rd & E 124th Ave)

The SD Interceptor is within 250-feet of this landfill. A groundwater monitoring well and a methane monitoring well are required in this location per TCHD recommendation. Both wells should be tested weekly for a total of eight weeks during the design phase. Methane monitoring may be required during construction based on the results of this preliminary methane investigation.

Wells will be located at Geotechnical Boring number 1100TW, shown in Appendix A, Figure 2. A groundwater monitoring well was installed at this location at a depth of 18.5 feet on September 20, 2018. A methane monitoring well will be installed to a depth of approximately 8 feet adjacent to the existing groundwater monitoring well.



Landfill AD-75

The SD Interceptor runs adjacent to this landfill for approximately 2,000-feet. Monitoring of both groundwater and methane are required at this location per TCHD recommendations. Due to the presence of shallow groundwater at this location (< 1 foot below existing ground surface), both methane and groundwater monitoring will be performed with the groundwater monitoring wells; separate methane monitoring wells will not be utilized. Each well should be tested weekly for a total of eight weeks during the design phase. Methane monitoring will be required continuously during construction, and a separate monitoring plan will be prepared at that time.

Wells will be located at Geotechnical Boring numbers 3105TW & 3110PW, shown in Appendix A, Figure 3. Groundwater monitoring wells will be installed to the top of bedrock at these locations. Methane monitoring will be performed from within the groundwater monitoring wells using a passive sampler as described below under "Field Investigations."

Landfill AD-072

The SD Interceptor runs adjacent to the parking lot of this active landfill. Methane monitoring wells have been installed on the active portion of the landfill site. These wells are continuously monitored by the Tower Road Landfill and the results are submitted to the TCHD quarterly. Figure 4 in Appendix A shows the SD Interceptor alignment in this area as well as the approximate location of existing monitoring wells. Data from these wells has been requested and will be included in the data report for this investigation plan. Additionally, Second Creek is located between the SD Interceptor alignment and the active portion of the landfill in this area, and it is anticipated that the creek will act as a barrier for contamination.

SCIS Sites – RWHTF Facility

Landfill AD-117

The SCIS runs adjacent to this landfill for approximately 550-feet. See Appendix A, Figure 5. Groundwater and methane monitoring are required in this location per TCHD recommendation. Landfill AD-117 has been abandoned and the site is now owned and operated by the Suncor Commerce City Refinery (Suncor). Appendix A, Figure 6 shows a map of the Suncor site including existing contaminant mitigation structures, groundwater elevation contours, and monitoring well and piezometer locations. Due to restrictions on Suncor property, both methane and groundwater monitoring will be performed within an existing groundwater monitoring well; a separate methane monitoring well is not viable and will not be utilized.

Existing well number WLA-TW-3 shown in the figures is proposed for monitoring. This well will be tested weekly for a total of eight weeks during the design phase. Methane monitoring will be required continuously during construction, and a separate monitoring plan will be prepared at that time. Depending on the level of groundwater in the well during sampling, methane monitoring can be performed using either of the methods listed below under "Field Investigations."



Scope of Work

Well Installation and Monitoring Approach

Groundwater monitoring wells will be installed at the top of bedrock. The wells will consist of a threaded, flush-jointed, 2-inch inside diameter, Schedule 40, polyvinyl chloride (PVC) well casing with a slotted portion (screen) to allow for inflow of groundwater. The machine-slotted screen will have 0.010-inch wide openings (No. 10-slot). An end cap will be attached to the bottom of the slotted section. The length of the screened interval is expected to be 10 feet based on soil units encountered in nearby borings and anticipated groundwater levels.

A filter pack consisting of No. 10-20 silica sand will be poured in the annular space between the boring wall and the well screen from the bottom of the boring to approximately 2 feet above the top of the screen. A bentonite seal will be constructed above the top of the filter pack using hydrated bentonite chips, which will be placed to the top of the well.

Methane monitoring wells will be constructed in a similar manner to the groundwater monitoring wells, using the same materials. The methane monitoring wells would be installed to within 6 inches to 1 foot above the approximate groundwater depth to allow for potential seasonal groundwater fluctuations. To maximize the potential for methane gas to enter the well, the machine-slotted screen will be installed from the bottom of the well to just below the required bentonite well seal.

Both the groundwater and methane monitoring wells will be completed flush with the surrounding grade by placing a 6-inch-diameter, flush-mounted steel monument over the top of the borehole. The steel monuments will be set in place with quick-set concrete.

Periodic groundwater monitoring will be performed using an electronic water level indicator. Periodic methane monitoring will be performed using a direct read instrument such as a flame ionization detector (FID). A FID is capable of detecting lower concentrations of methane gas in the parts per million (ppm) range than a combustible gas indicator (aka multi-gas meter).

Where shallow groundwater (< 1 foot below existing ground surface) is encountered, methane monitoring wells will not be installed. Instead, monitoring for dissolved methane will be performed in the groundwater well using a passive diffusion sample bag (i.e. HydraSleeve). This methodology will also be utilized in the event the groundwater level in the methane monitoring wells were to rise too high to allow for monitoring using the FID. After the diffusion membrane sampler has been prepared, it will be placed in the well for up to three days and allowed to absorb groundwater and methane into the sampling bag. The sampler will then be collected and delivered under chain-of-custody procedures to an analytical testing laboratory and analyzed for dissolved methane using EPA method RSK-175. This testing method is considered an industry-accepted standard for sampling in shallow groundwater conditions. Based on information from the testing laboratory, the method detection limit is 0.01 mg/L, which is sufficiently low enough to ensure that low levels of methane will be detected in low solubility conditions.



Pumping down groundwater levels in areas of shallow groundwater was investigated. However, the process of pumping groundwater out of the well would introduce oxygen into the system, which could alter the biological processes responsible for generating methane. As a result, the methane concentrations (if possible to detect) would not likely be representative. Additionally, existing borings drilled near locations with high groundwater conditions encountered poorly-graded sands, which would likely recharge quickly and not allow the well to remain dry if groundwater were pumped out.

Bar hole probe monitoring was also investigated as an alternative means of monitoring in areas of shallow groundwater. While the bar hole probe approach has been used in the past in limited conditions, it can be difficult to obtain consistent and representative samples given that air intrusion could occur when driving in the bar. The passive diffusion sample bag method will be used for methane monitoring for this Project.

Field Data and Reporting

Field data such as sample date, time, location, weather conditions, sample methods used, and meter methane readings will be recorded in a project field book for all sample points. Upon completion of monitoring, a report will be prepared summarizing the investigation and methane results. Additional sampling, testing, and methane mitigation will be defined at this time if required given the results presented in the investigation report.

Schedule

The SD Interceptor project is currently in the preliminary design phase. Phase 1 of the geotechnical boring work was completed on January 7, 2019. Installation of groundwater and methane monitoring wells will take place during the Phase 2 geotechnical boring work beginning on February 1, 2019 and continuing through December 31, 2019. The Design Phase of the project will continue through the end of 2020, with Construction taking place from 2020 through 2023.

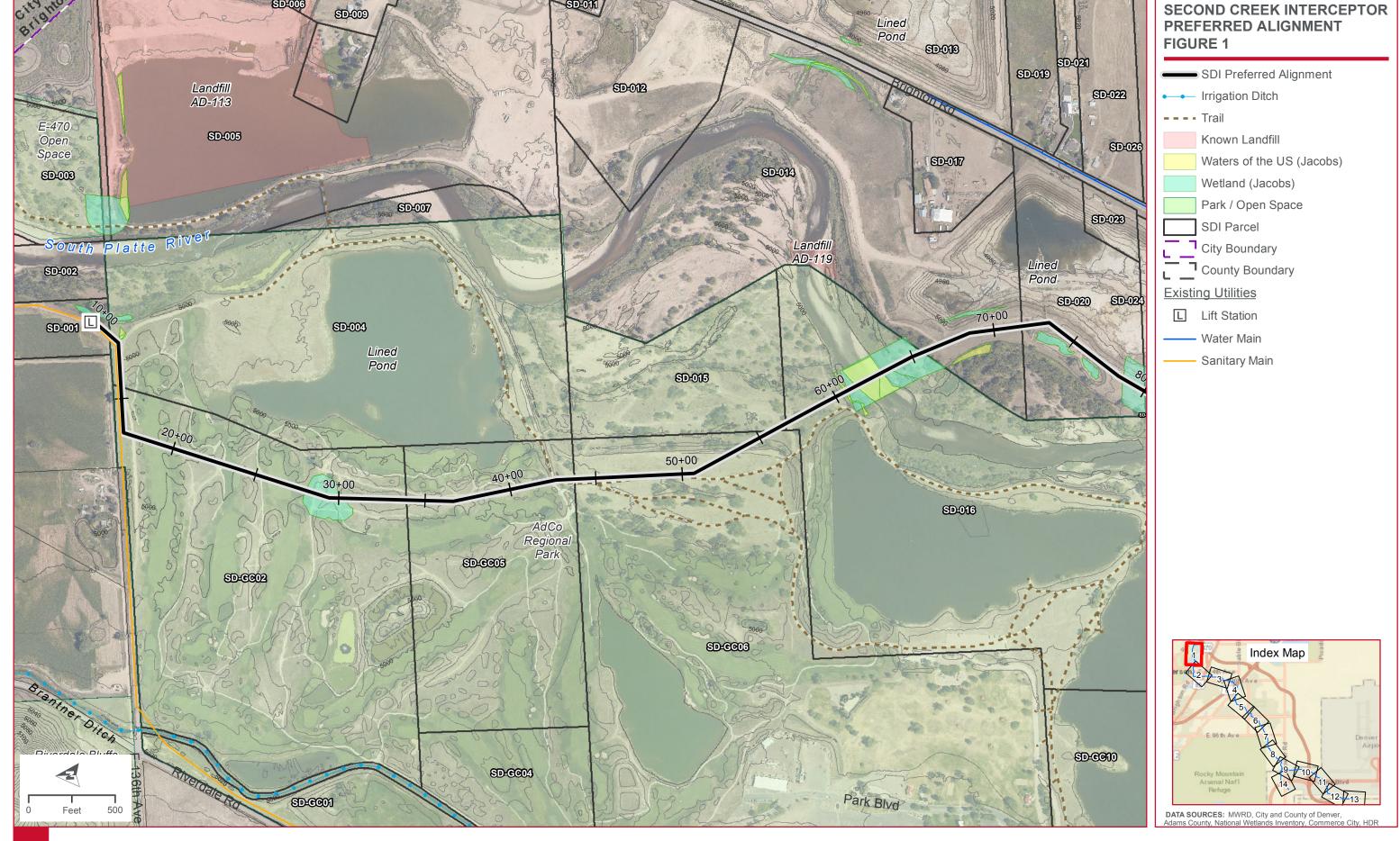
Limitations

Flammable gas investigations will be performed in a manner that is consistent with generally accepted practices undertaken in similar studies in the same geographic area during the same period. Actual conditions may vary from those encountered at specific sampling points. The data, interpretations, findings, and final recommendations will be based solely on data obtained at the time and within the scope of this investigation plan. This investigation will not result in any guarantee that the site is free and clear of hazardous materials other than those which may be indicated in the report.

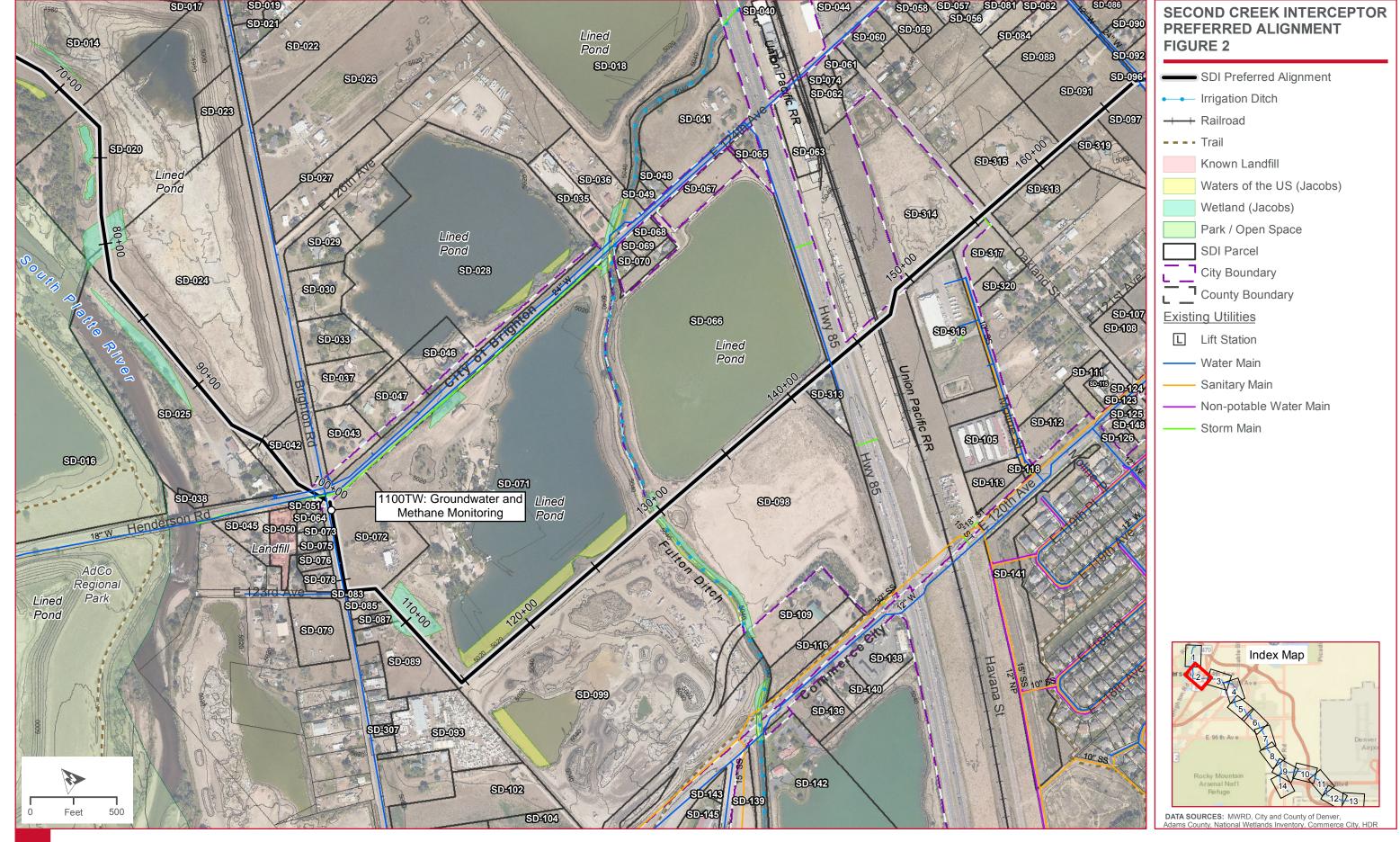


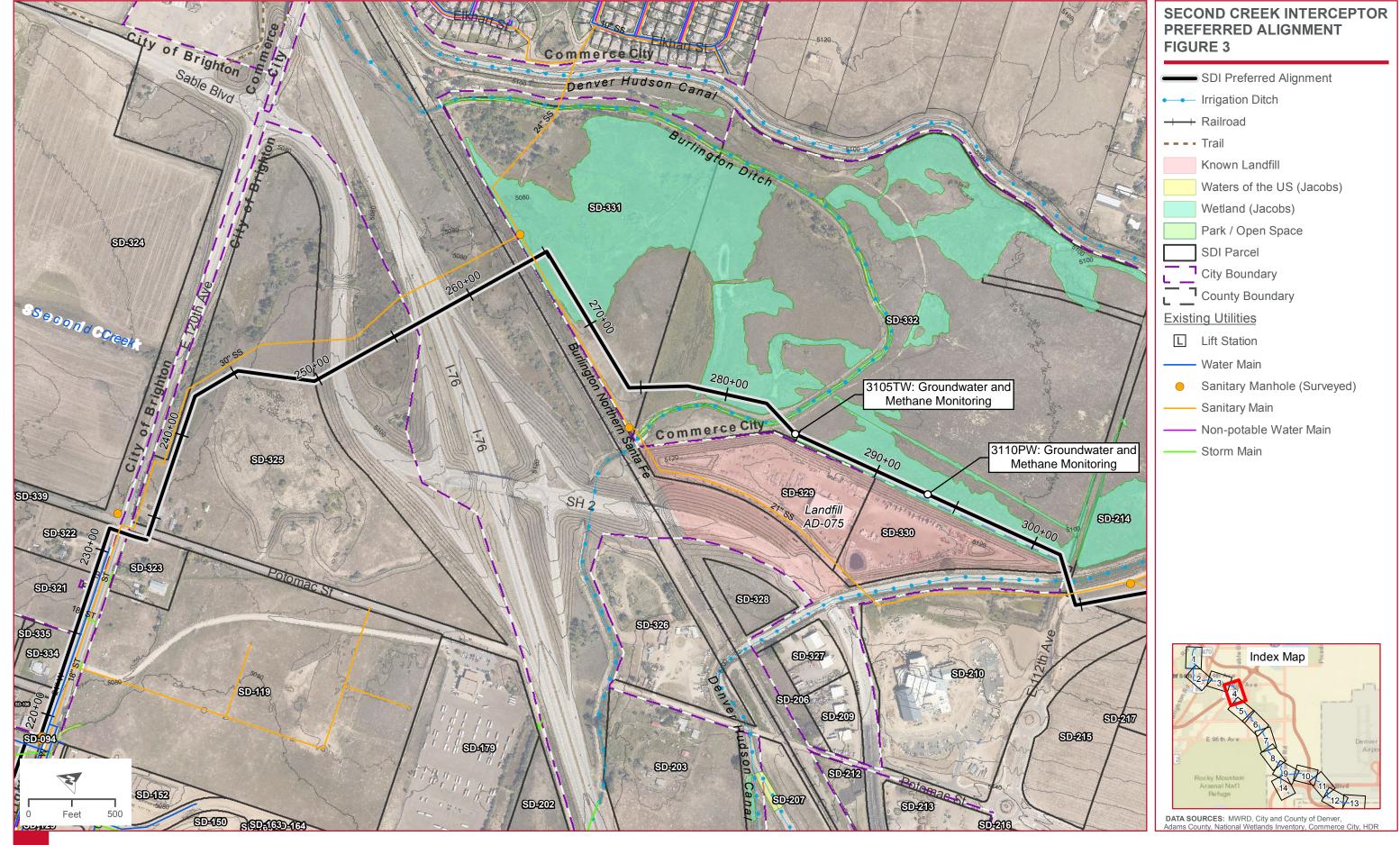
Appendix A

Supporting Figures



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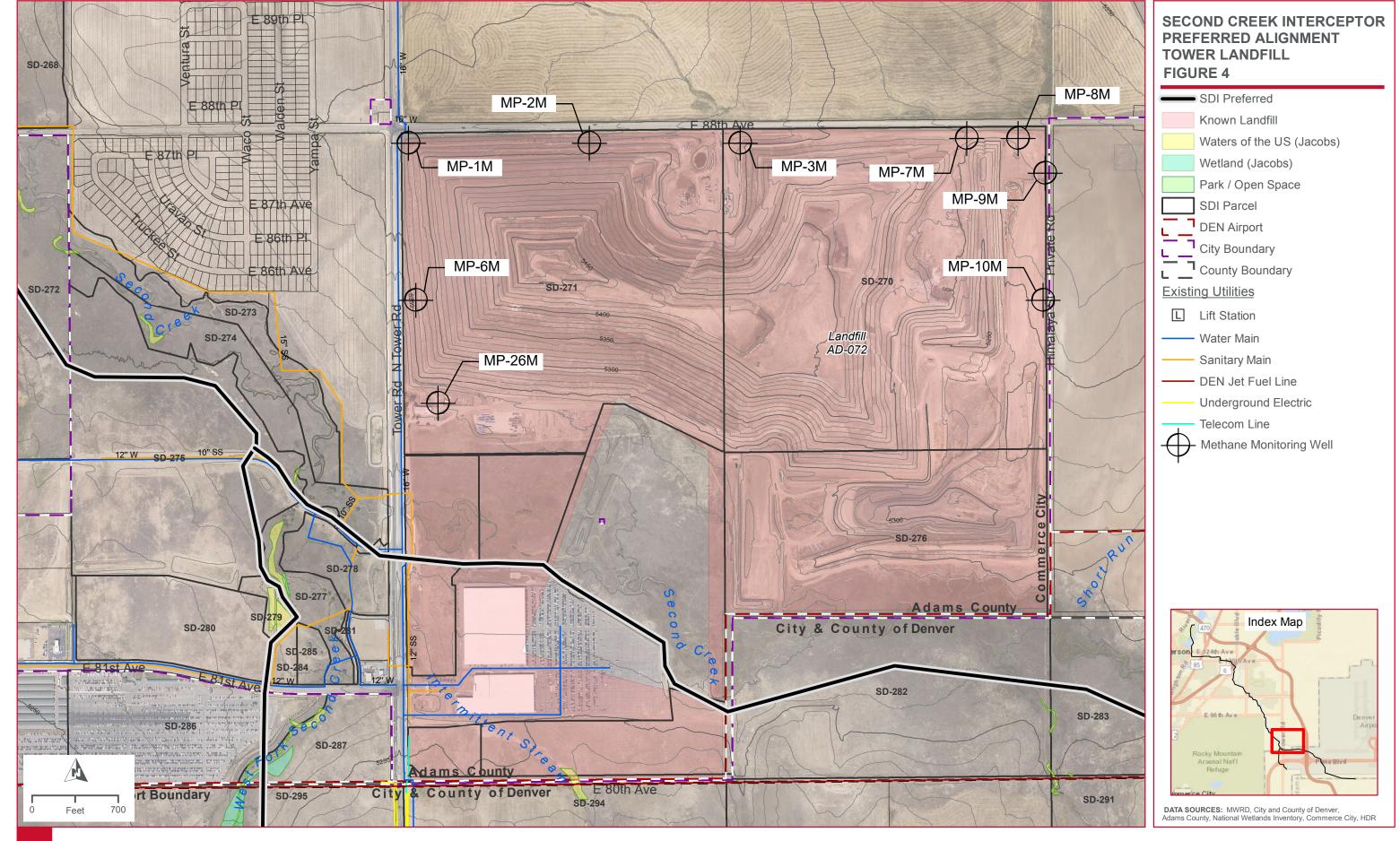




PAR 1232 – SECOND CREEK INTERCEPTOR AND SAND CREEK INTERCEPTOR SYSTEM IMPROVEMENTS

METRO WASTEWATER RECLAMATION DISTRICT

FD3

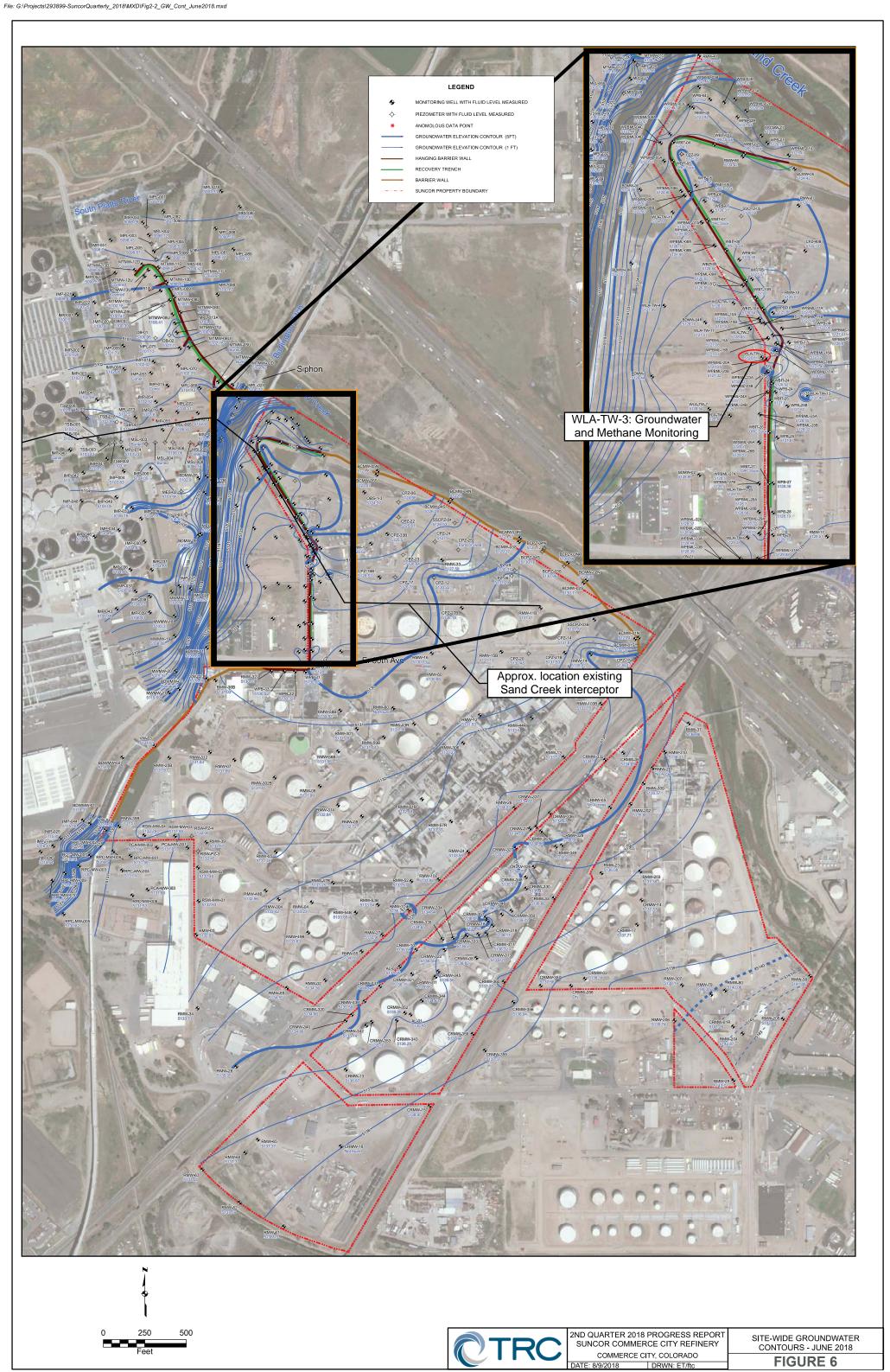




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METRO WASTEWATER RECLAMATION DISTRICT

PAR 1232 - SECOND CREEK INTERCEPTOR AND SAND CREEK INTERCEPTOR SYSTEM IMPROVEMENTS





APPENDIX E:

BALANCES BETWEEN BENEFITS AND LOSSES





*For definition of acronyms used in this appendix, refer to Acronyms and Abbreviations list in 1041 report.

Report Section	Resource/Issue	Effect
6.0	Land Use	Will be consistent with and support existing and planned land uses, and support planned growth in this part of Adams County, as well as in other locations.
6.5	Farmlands	The Project will result in temporary impacts during construction and permanent impacts in the form of permanent easements for long-term maintenance activities. The Project will not adversely impact the area's agricultural economy or the livelihood of individual farmers or farming operations.
7.0	Local Government Services	The Project will have minimal or no effects on fire departments, law enforcement, or solid waste services provided by Adams County, SACWSD, Brighton, Commerce City, Aurora, Denver, and DEN. Water and wastewater services will be enhanced for those entities. Overall, the Project will improve the reliability and safety of conveyance systems and reduce O&M costs. Temporary impacts would occur to emergency services, road and transportation, and infrastructure services during construction. No permanent immigration or emigration is expected for the region as a direct result of the Project. Most construction employment likely will be provided by local workers and will not add permanent housing or schooling burden to the local community. However, temporary relocation of workers may be required for more specialized construction services.
7.3	Transportation	Temporary traffic increases are anticipated to occur during construction from commuting construction workers, and movement of construction equipment and materials. Roadway crossings will be coordinated throughout the design and construction process. Some will require limiting construction hours to certain times of the day (e.g., keeping lanes open on major transportation corridors during peak hours). These details will be coordinated with the governing agency of each roadway.
		On minor roadways, temporary road closures with detours are likely. Where possible, at least one lane of traffic in each direction will be maintained, or a flagger will be used to maintain one-lane, head-to-head traffic around construction, depending on existing roadway width. If trenching occurs under existing pavement, the contractor will coordinate with Adams County Public Works Department to determine proper resurfacing treatment, depending on field conditions.
		Major roadways will be tunneled to reduce effects on traffic. In addition, crossings of the Union Pacific Railroad (UPRR) and Burlington Northern Santa Fe Railroad (BNSF) Railroad will be completed with trenchless construction methods. Because trenchless construction methods minimize aboveground disturbance, no traffic disruptions are expected along major traffic corridors where these methods are employed. Although effects on traffic are not



Report Section	Resource/Issue	Effect
		anticipated, minor diversions to protect workers on the shoulder of the road may occur. Traffic control plans will be developed and coordinated with each governing
		agency for each affected transportation network. Construction parallel to the roadway will be minimized through alignment optimization. If construction parallel to roadways is required, construction will occur outside the existing pavement and will be limited to the shoulder or to temporary closure of one traffic lane.
		In lower traffic volume areas, detours or temporary lane closures may be used in accordance with detour and traffic control plans that incorporate the most recent Manual on Uniform Traffic Control Devices (FHWA 2012) standards. Also, contractors will be required to provide continual access to local residents and businesses affected by such closures.
		The Metro District will seek to use existing access paths or roads to construct the SD Interceptor and for future maintenance. Permanent and temporary gravel access roads will be constructed, as necessary, and coordinated with the County's master planned trail system to provide the required access for the District's maintenance vehicles and equipment, taking into consideration public safety, environmental considerations, and land use, among others, to preserve the overall character of the area. Multipurpose gravel access roads that serve as community trails may be provided along the South Platte River and Second Creek. This trail system will be evaluated for use as maintenance access for manholes along the interceptor and improved as needed to facilitate access within open spaces. Additionally, in open space areas where trails do not yet exist, Metro District will work with the governing agency to provide gravel access roads that serve a dual benefit as public access trails. Other temporary gravel access roads may be constructed but will be removed, and the area will be restored by the contractor upon completion of the interceptor.
		There will be no permanent effects on the existing roadways. During construction, the Metro District will provide public outreach and information to citizens regarding the construction and respond to citizen concerns. The Project will enable the decommissioning of up to six lift stations, which will reduce maintenance traffic to these facilities.
8.2	Impacts and Effects of Project on Economy	The Project is not anticipated to result in a net permanent effect on the local economy. The Project will be operated and maintained by Metro District personnel or workers hired for interceptor maintenance and other tasks. Most of the Project will be in agricultural lands or adjacent to Second Creek, but some of the Project will be near local businesses that rely on main thoroughfares. Project construction may temporarily affect these businesses, and the Metro District will coordinate with affected businesses throughout design and construction phases to minimize adverse effects.



Report Section	Resource/Issue	Effect
		During construction, temporary economic stimulus is expected to occur for local retail establishments, but temporary increases are expected to be minor.
8.3	Potential Jobs Created as a Result	Overall, this Project will create temporary construction-related employment during construction.
	of the Project	Facilities constructed by the Project will be operated and maintained by Metro District personnel or workers hired for interceptor maintenance and other tasks.
8.4	Income Potential as a Result of the Project	No permanent jobs will be created as a result of this Project; therefore, it is anticipated that no income potential will be permanently added specifically because of this Project. Local retail establishments may experience a temporary increase in revenue during construction.
		Impacts on parks, trails, and recreational facilities in unincorporated Adams County will be temporary and will occur during the construction phase of the Project. No permanent impacts are anticipated.
9.0	Recreation Opportunities	Segment A will temporarily affect the Regional Park, the Riverdale Dunes Golf Club, Adams Hollow Disc Golf Course, and South Platte River Trail. Open-cut construction activities will temporarily affect the park and trail; however, no other recreational facilities within the parks will be affected. Full recreational value will be restored to the property after Project completion. Work near the golf course will follow a maintenance corridor up to the golf course fairways and continue to 136th Avenue. Also, construction activities at the golf course will be completed during the off-season to minimize impacts on golf course users. No long-term direct or indirect effects are anticipated.
		The South Platte River Trail will be temporarily rerouted in two locations south of the Fishing Is Fun Pond for approximately four months to accommodate construction. Signage will be used to direct trail users. There will be no long-term impacts on the trail.
		In Segment F, open-cut construction will temporarily impact the Kucera Trail, which will be temporarily rerouted to accommodate construction. Signage will be used to direct trail users. There will be no long-term impacts on the trail.
		Users of nearby recreational areas and trails may be temporarily affected by noise and dust during construction. Parks and trails will be restored to their pre-construction condition after construction is completed.
10.1	Air Quality	Project construction will result in short-term (temporary) air emission impacts mostly associated with fugitive dust. These temporary emissions will be unlikely to cause ambient air pollutant concentrations that will approach or exceed the NAAQS within the Project vicinity. After construction, the dust level is anticipated to return to preconstruction conditions. Operational activities may generate air emissions. However, these air emission sources will be controlled as necessary and will be permitted in accordance with state and local requirements. Therefore, no regional air emission impacts are anticipated. Nuisances, such as odors, are not anticipated.



Report Section	Resource/Issue	Effect
10.2	Visual Quality	During construction, temporary visual impacts will occur to residences, businesses, recreation areas, and other areas within view of the interceptor alignments and in the immediate vicinity of construction sites. Areas where open-cut construction is employed will experience higher temporary visual impacts than areas where trenchless construction is used, but the duration of open-cut construction will be shorter. Temporary impacts during construction include views of construction equipment/fencing, pipe stockpiles, trench excavation (where open-cut construction is used), access pits (where trenchless construction is used), excavated soil stockpiles, dust, temporary construction access roads, vegetation removal, and trench compaction/disturbed soil.
		Permanent impacts will result from construction of aboveground facilities, such as metering stations and an odor control facility, and the possible removal or demolition of several lift stations. Depending on the reuse of these areas, these land use changes could improve visual conditions at these locations. In addition, ongoing monitoring and maintenance activities will be visible to areas within view of the interceptor alignment.
	Surface Water Quality	The Project is not expected to adversely affect surface waters assuming proper construction and maintenance. Treated effluent discharge at the RWHTF will decrease by approximately 5 mgd in 2025. The effects will be negligible, given the nominal flow contribution that will be rerouted from the RWHTF to the Northern Treatment Plant at the time the SD Interceptor becomes operational.
10.3		The operation of existing drinking water intakes will be unaffected by the long-term operation of the SD Interceptor.
		The Project will not affect surface waters if constructed and maintained properly. Surface water contamination could occur if there are line breaks. Water quality will be unaffected or improved.
10.4	Groundwater Quality and Quantity	Dewatering required for open-cut and trenchless interceptor installation will be mitigated in accordance with state and local regulatory requirements and permits. The SD Interceptor is expected to be constructed in 200- to 400-foot segments (depending on pipe diameter) at a rate of approximately 1 to 2 weeks for trenchless activities; therefore, construction dewatering in any given area will be of short duration. Adhering to proper construction techniques will avoid and minimize potential effects on groundwater resources and existing wells.
		Proper maintenance will avoid and minimize potential effects on existing drinking water supply wells.
	Wetlands,	A potential for groundwater contamination could occur if line breaks occur. The SD Interceptor alignment will cross multiple waters of the U.S. that
10.5	Floodplains, and Riparian Areas	potentially fall under the USACE's jurisdiction, including the South Platte River, Fulton Ditch, Second Creek, Burlington Ditch, O'Brian Canal, and Pinon Draw



Report	Pocouroo/legue	Effect
Section	Resource/Issue	Effect and their associated wetlands and tributaries. Additional features that meet the
		definitions of waters of the U.S. that may be impacted include gravel quarries, attenuation ponds, man-made lakes, modified natural drainages, roadside swales, and stormwater structures. Following completion of planned formal delineations, consultation with the USACE will be required to determine jurisdictional status, CWA Section 404 permitting, and any required mitigation. The Metro District will coordinate with UDFCD to ensure that UDFCD's planned improvements along the South Platte River are considered during the
		design of this Project.
		Impacts on the regulated floodplain, although minimal, may result in a change in floodplain elevation. The Project will conform to regulatory requirements regarding the floodplain and floodway, and necessary permits will be obtained, including a Floodplain Use Permit in accordance with Adams County requirements.
10.6	Terrestrial and Aquatic Animals and Habitat	No federally listed threatened or endangered species are anticipated within the Project corridor. Most of the Project will fall within the Denver Block Clearance Zone for the PMJM, and a portion of the Project will occur within the Block Clearance Zones for ULTO and CBP. Because an approximately 1-mile section of the alignment falls outside of the PMJM Block Clearance Zone and the ULTO and CBP Block Clearance Zones are limited to the South Platte River corridor, any areas of impacts on wetlands, waters, and riparian habitat that occur outside of the Block Clearance Zones will be evaluated and discussed with the USFWS. Depending on the location and types of impacts, a formal habitat assessment or species surveys may be required. There is low potential for the Project to affect the resident native and non-native fish species and the five listed species that occur in the South Platte River downstream from the Project. Downstream project impacts would be evaluated in more detail and discussed with the USFWS as necessary. Coordination with CPW to address concerns regarding native fish may be required if in-stream work were to occur to the South Platte River.
		Removal of black-tailed prairie dogs is restricted from March 1 to June 14 annually on public lands, and CPW recommends that removal of this species take place outside of these dates on private lands.
		No specific actions are recommended for preservation of the amphibious and reptilian non-game species listed as species of special concern for the State of Colorado. Impacts on wetlands and other waters are anticipated to be restored to preconstruction contours and vegetation in accordance with CWA 404 regulations; therefore, any impacts on these species are anticipated to be minor and short-term in duration. CPW coordination, although not required, would provide recommendations on protecting suitable habitat for these species.
		Take of migratory birds, Bald Eagles, Ferruginous Hawks, Burrowing Owls, and Mountain Plovers, their nests, eggs, and parts is prohibited by the MBTA,



Report Section	Resource/Issue	Effect
		BGEPA, and Colorado wildlife law. Mitigation measures such as preconstruction surveys would be conducted to avoid impacts. Where active prairie dog towns are found within or immediately adjacent to the Project, Burrowing Owl nest surveys would be performed in accordance with the CPW protocol to avoid impacts.
10.7	Geologic Conditions and Natural Hazards	The Project is not anticipated to impact area soils or geologic conditions. Topsoil may be stripped, salvaged, and stockpiled during construction and replaced when interceptor installation is completed. No changes to soils are anticipated. No unstable slopes, avalanche areas, debris fans, mud flows, or rockslide areas were identified in the Project area. The Project will not result in increased fire danger.
10.8	Nuisances	The Project will result in localized temporary nuisances during construction, including increased noise, dust, traffic, and vibration that are typical of construction activities. The SD Interceptor is proposed as a fully underground gravity sewer interceptor with manholes vented to the sewer. Nuisance odors in sewers result from off-gassing of hydrogen sulfide buildup, which often occurs when dissolved hydrogen sulfide is released from solution during turbulent flows. The Project will be designed to control and treat odors; therefore, odor nuisances
		are not anticipated. The odor control facility may emit minor odor, but these odors will not affect the surrounding community. The odor control facility fans have the potential to generate nuisance noise or vibration, which are expected to be negligible. Permanent gravel access roads used for maintenance and operation of the SD Interceptor will be designed to reduce dust generation. Access roads are expected to be used rarely during the life of the SD Interceptor. Systems within the SD Interceptor alignment will not require backup power generators or fuel storage tanks, thus eliminating nuisance fuel leaks or spills. SD Interceptor aboveground and belowground structures will be designed to eliminate access to the sewer by rodents or other animals.
10.9	Historic or Archaeological Resources	The Project has the potential to affect cultural resources that are eligible for the NRHP or that contribute to an NRHP eligible resource. The SD Interceptor alignment would cross the following previously determined NRHP-eligible historic architecture resources within the APE located in unincorporated Adams County: • 5AM.261 - High Line Canal (parcels SD 277 and SD 287) • 5AM465.4 - Burlington Ditch Segment (parcel SD 332) • 5AM.477.2 - O'Brian Canal Segment (parcel SD 214) As part of its Section 404 permitting process, the USACE will conduct Section 106 consultation to finalize the APE and determine NRHP eligibility and Project



Report Section	Resource/Issue	Effect
10.10	Hazardous Materials	No sites listed within 0.5 mile of the interceptor are considered REC sites and are not anticipated to impact the Project within unincorporated Adams County. RECs associated with the Rocky Mountain Arsenal site and the Tomahawk Truck Stop sites are not likely to impact the Project.
		Temporary and permanent easements are anticipated at approximately 80 and 78 properties, respectively, for the Project. There are 28 parcels impacted in unincorporated Adams County. Of these properties, four are anticipated to have easements on or near listed sites identified in the regulatory databases and records as discussed above.



APPENDIX F:

MONITORING AND MITIGATION PLAN





*For definition of acronyms used in this appendix, refer to Acronyms and Abbreviations list in 1041 report.

Resource Impacted	Monitoring or Mitigation Measure
Air Quality	Construction Phase:
	During construction, fugitive dust will be controlled on haul roads, haul trucks, disturbed areas, and active construction areas by implementing measures such as watering, chemical stabilizers, soil compaction, revegetation, curtailing earthmoving activities during extreme wind or dust conditions, covering haul trucks transporting construction materials, and limiting haul truck speeds on unpaved road sections
	The Project will be subject to the fugitive dust permitting and control requirements of the Colorado Air Quality Control Commission Regulation 1 (Emission Control Regulation for Particulate Matter, Smoke, Carbon Monoxide, and Sulfur Oxides for the State of Colorado, effective August 30, 2007) and Regulation 3 (Stationary Source Permitting and Air Pollutant Emission Notice Requirements, effective November 30, 2018). A Land Development Permit Application, Fugitive Dust Control Plan, and appropriate Air Pollutant Emission Notices will be submitted to Air Pollution Control Division (APCD) at the Colorado Department of Public Health and Environment (CDPHE) prior to commencement of construction activities.
	Operational Phase:
	To prevent turbulent flows that can result in excessive off-gassing, the Project will be designed to maintain a sub-critical, laminar flow throughout the interceptor. Manhole covers will be sealed with caulk as a secondary measure should off-gassing occur. It is not possible to eliminate off-gassing, but proper design will minimize off-gassing to the extent that nuisance odors will not be likely to occur.
	The Metro District is committed to minimizing odors from the Project and will take a proactive approach to odor management and mitigation through all phases of Project development.
Visual Quality	Construction Phase:
	The Metro District will employ the following measures to minimize and mitigate visual impacts during and after construction:
	 Use construction fencing and silt fencing to minimize disturbance to surrounding areas.
	 Preserve existing trees and vegetation to the extent practicable.
	 Employ dust suppression techniques during construction.
	 Revegetate disturbed areas with native trees and vegetation as soon as practicable after construction is completed.
Surface Water Quality	Construction Phase:
·	The Metro District will create a site-specific Stormwater Management Plan, Erosion and Sediment Control Plan, and use control measures (CMs), in accordance with Adams County and State regulations. CMs that could be used include, but are not limited to, erosion control logs, erosion control bales, sediment control fencing along areas of soil



Resource Impacted

Monitoring or Mitigation Measure

disturbance and around soil stockpiles, erosion control blankets for work occurring on slopes, and the minimization of disturbance to existing vegetation adjacent to surface waters. The Project will require a Colorado Discharge Permit System General Permit (Stormwater Construction Permit), obtained through CDPHE, which will be submitted to the Adams County Public Works Department prior to construction.

The Metro District and its contractor(s) will comply with environmental regulations, including Adams County Ordinance 11 (Concerning Illicit Discharges to the Waters of the State within Unincorporated Adams County) during construction of the project. Construction will include quality control and quality assurance measures to minimize the potential for leaks at manholes and pipe joints. The Metro District will conduct infiltration and exfiltration tests for the Second Creek (SD) Interceptor in accordance with Metro District and ASTM International (formerly American Society for Testing and Materials (ASTM) standards. All the manholes and piping will be vacuum or air tested prior to being placed in service. In addition, a Wastewater Flow Management Plan (WFMP) will be developed to help minimize the risk of a wastewater discharge, spill, or overflow to the environment while maintaining a safe working environment for the Metro District and contractor personnel.

Operational Phase:

To combat the potential for surface water contamination caused by line breaks, the Metro District will develop a Discharge Emergency Response Plan to address emergency notification procedures in the event of a discharge, spill, or overflow to the environment, partial or complete line blockage, manhole surcharge, construction debris entering the sewer stream, or another emergency. In addition to notification procedures, the Emergency Response Plan will describe assessment of the site, equipment available for repair, and containment/mitigation approach (Wastewater Flow Management Plan & Discharge Emergency Response Plan, Metro District 2018).

If a breach is identified by members of the general public, they can alert the Metro District by calling (303) 286-3000 during business hours or (303) 286-3274 after business hours.

The Project will include measurement devices to meter incoming flows that are tributary to the SD Interceptor. Through measurement of these flows, and comparison to measurements taken at the Northern Treatment Plant (NTP), the Metro District will be able to monitor for potential leaks.

Groundwater Quality and Quantity

Construction Phase:

Dewatering required for open-cut and trenchless pipeline installation will be mitigated in accordance with state and local regulatory requirements and permits. The SD Interceptor is expected to be constructed in 200- to 400-foot segments at a rate of approximately 1 to 2 weeks for trenchless activities and 50 feet per day for open-cut and cover activities; therefore, construction dewatering in any given area will be of short duration. Adhering to proper construction techniques will avoid and minimize potential effects on groundwater resources and existing wells.

Construction will include quality control and quality assurance measures to minimize the potential for leaks at manholes and pipe joints. Metro District will conduct infiltration and



Resource Impacted	Monitoring or Mitigation Measure
	exfiltration tests for the SD Interceptor. The line will be pressure-tested at 150 percent of the operating pressure.
	Low-permeability cutoff walls will be installed during interceptor construction to prevent groundwater flows from being transported through the pipeline bedding material. The wall configuration and spacing will be determined during the design phase based on field conditions and the governing jurisdiction's requirements.
	Operational Phase:
	Proper maintenance will avoid and minimize potential effects on existing drinking water supply wells. After construction, line breaks could increase the risk of groundwater contamination. To combat the potential for these possibilities, the Metro District will operate with a contingency plan to repair leaks, and an ongoing maintenance plan to ensure that leakage is not an issue in the future, as outlined in <i>Interceptor Emergency Notification Procedure</i> (Metro District 2015). In the event of a breach, the Metro District will follow procedures discussed in Surface Water Quality above.
	The Project will include four metering facilities: one in Aurora, one in Commerce City, and two in unincorporated Adams County. Each metering facility will be in a below grade vault with an above grade communications panel. Through measurement of these flows, the Metro District will be able to monitor for potential leaks.
Wetlands,	Construction Phase:
Floodplains, and Riparian Areas	The SD Interceptor alignment will cross multiple waters of the U.S. that potentially fall under the jurisdiction of the U.S. Army Corps of Engineers (USACE), including the South Platte River, Fulton Ditch, Second Creek, Burlington Ditch, O'Brian Canal, and Pinon Draw and their associated wetlands and tributaries. Additional features that meet the definitions of waters of the U.S. that may be impacted affected include gravel quarries, attenuation ponds, man-made lakes, modified natural drainages, roadside swales, and stormwater structures. Following completion of planned formal delineations, consultation with the USACE will be required to determine jurisdictional status, Clean Water Act (CWA) Section 404 permitting, and any required mitigation. Both jurisdictional and non-jurisdictional impacts to on wetlands and other waters will be mitigated in accordance with all applicable local, state, and federal requirements.
	The Metro District will coordinate with the Urban Drainage and Flood Control District (UDFCD) to ensure that UDFCD's planned improvements along the South Platte River are considered during the design of this Project.
	Impacts to on the regulated floodplain, although minimal, may result in a change in floodplain elevation. The Project will would conform to regulatory requirements regarding the floodplain and floodway, and all necessary permits will would be obtained, including a Floodplain Use Permit per in accordance with Adams County requirements.
Terrestrial and	Construction Phase:
Aquatic Animals and Habitat	Any areas of impacts on wetlands, waters, and riparian habitat that occur outside of the Block Clearance Zones for the Preble's Meadow Jumping Mouse (PMJM), Ute Ladies' Tresses Orchid (ULTO), and Colorado butterfly plant (CBP) will be evaluated and discussed with the U.S. Fish and Wildlife Service (USFWS). Depending on the location



Monitoring or Mitigation Measure
and types of impacts, a formal habitat assessment or species surveys may be required. There is low potential for the project to affect the resident native and non-native fish species and the five listed species that occur in the South Platte River downstream from the Project. Downstream project impacts would be evaluated in more detail and discussed with the USFWS as necessary. Coordination with Colorado Parks and Wildlife (CPW) to address concerns regarding native fish may be required if in-stream work were to occur to the South Platte River.
The Project Team will comply with CPW regulations and guidance for removal of black-tailed prairie dog colonies, if removal is required.
No specific actions are recommended for preservation of the amphibious and reptilian non-game species listed as species of special concern for the State of Colorado. Impacts on wetlands and other waters are anticipated to be restored to preconstruction contours and vegetation in accordance with CWA 404 regulations; therefore, any impacts on these species are anticipated to be minor and short-term in duration. CPW coordination, although not required, would provide recommendations on protecting suitable habitat for these species.
Take of migratory birds, Bald Eagles, Ferruginous Hawks, Burrowing Owls, and Mountain Plovers, their nests, eggs, and parts is prohibited by the Migratory Bird Treaty Act (MBTA), Bald and Golden Eagle Protection Act (BGEPA), and Colorado wildlife law.
Raptor nest surveys would be performed by a qualified biologist. Nest buffers would be prescriptive and used where necessary to protect nesting raptors. Survey protocol, survey results, and buffers would be coordinated with the appropriate CPW biologist.
If construction commences in an area between November 15 and March 15, a preconstruction survey for roosting Bald Eagles would be conducted. If Bald Eagles are roosting in the Project vicinity, coordination with CPW may be required.
Pre-construction migratory bird nesting surveys would also be performed by a qualified biologist. Survey protocol, survey results, and buffers would be coordinated with the appropriate CPW biologist.
Where active prairie dog colonies are found within or immediately adjacent to the Project, Burrowing Owl nest surveys would be performed in accordance with the CPW protocol.
Construction Phase:
Topsoil may be stripped, salvaged, and stockpiled during construction and replaced when interceptor installation is completed.
Construction Phase:
To prevent turbulent flows, and therefore excessive off-gassing, the SD Interceptor will be designed to maintain subcritical, laminar flow throughout the interceptor. Locations where flows mix (such as at connection structures and where potential pressurization may occur, such as the siphon) will be designed to maintain negative pressure and draw odorous gases downstream to an odor control facility.
Operation Phase
The odor control facility will be connected to the siphon structure and designed to capture and treat odors generated within the interceptor, upstream from the siphon. Odors



Resource Impacted	Monitoring or Mitigation Measure
	generated in the SD Interceptor downstream from the siphon will be captured and treated by the South Platte Interceptor's (SPI's) odor control facility at the NTP. The odor control facility may emit minor odor, but these odors will not affect the surrounding community. The odor control facility will use fans to convey air from the siphon structure to the odor control facility. The fans will be housed in an enclosed structure to minimize noise and vibration, so nuisance effects are expected to be negligible. Permanent access roads used for maintenance and operation of the SD Interceptor will be gravel and designed to reduce dust generation. It is expected that the access roads will be used rarely during the life of the SD Interceptor.
	Systems within the SD Interceptor alignment will not require backup power generators or fuel storage tanks, thus eliminating nuisance fuel leaks or spills.
	SD Interceptor aboveground and belowground structures will be designed to eliminate access to the sewer by rodents or other animals. Vents and small openings will be fitted with insect screens to keep insects out of the sewer.
Historic or	Construction Phase:
Archaeological Resources	The Metro District and its contractors will adhere to mitigation commitments developed through the Section 106 consultation process. These may include, but not be limited to, the following:
	 Employ trenchless construction technique under the historic canal and ditches to avoid effects to those resources.
	 Install construction fencing around sensitive resources during construction.
	• If any subsurface bones or other potential fossils are found by construction personnel during construction, work in the immediate area will cease immediately, and a qualified paleontologist will be contacted to evaluate the significance of the find and determine appropriate salvage and/or mitigation measures. Once salvage or other mitigation measures (including sampling) is complete, the paleontologist will notify the construction supervisor that paleontological clearance has been granted.
Hazardous Materials	Construction Phase:
	Because of anticipated easements and historical and unknown potential contamination adjacent to the SD Interceptor project, the contractor will prepare Health and Safety Plan (HSP) and Hazardous Materials Management Plan (MMP) in accordance with CDPHE Solid Waste Guidance and Policy to response to hazardous materials or waste that may be encountered (CDPHE 2019b). These plans will include assessment of the extent of potential construction debris disposal areas to characterize the soil for worker, public, and environmental protection and to determine appropriate and necessary waste management and disposal requirements. The plans will be prepared in accordance with Occupational Safety and Health Administration (OSHA): 29 Code of Federal Regulations (CFR) Part 1910 (OSHA 2019a), Safety Standards for General Industry, and 29 CFR Part 1926, Safety and Health Regulations for Construction (OSHA 2019b).

In addition, it is recommended that the Hazardous MMP include procedures for management of asbestos-containing building material in accordance with CDPHE Regulation 8 (CDPHE 2019b), and regulated asbestos-containing soil in accordance with



Resource Impacted

Monitoring or Mitigation Measure

CDPHE 6, Code of Colorado Regulations 1007-2 Part 1 Section 5 (CDPHE 2019c). These procedures will be used in areas where these asbestos-containing materials may be encountered during construction, including landfill areas. Construction personnel will be trained to recognize signs of possible contamination in soil, such as odors and staining.

Full property acquisitions and demolition of structures are not anticipated. If property acquisition or structure demolition is needed, additional investigations are recommended that include, but are not limited to, inspections for the possible presence of asbestoscontaining building materials (ACBM), lead-based paint (LBP), polychlorinated biphenyl (PCB) waste (light ballasts, transformers, etc.), heavy metals (mercury switches), fire suppression system contents, or petroleum hydrocarbons in soil.

The guidance, *Reporting Environmental Releases in Colorado* (CDPHE 2009), and a spill protection countermeasure control (SPCC) plan will be developed during construction. A separate Flammable Gas Investigation Plan (see Appendix D) has been prepared for and approved by Tri-County Health Department that outlines the requirements for monitoring methane gas near active and historical landfills during the design and construction phases.

CMs that are recommended during construction are listed below:

For existing hazardous materials sites within or adjacent to areas of proposed excavation, the following measures may be carried out:

- Prepare a Health and Safety Plan and a Materials Management Plan to address contamination as described in this assessment and others that may follow, in accordance with CDPHE Environmental Spill Reporting.
- Conduct appropriate asbestos surveys and abatement prior to demolition of buildings (if any), per applicable state and federal regulations.
- Evaluate whether any landfill material proposed for construction contains ACMs, in accordance with CDPHE Solid Waste Regulations.
- Determine necessary engineering controls to minimize exposure to contaminated materials.
- Determine cost recovery of hazardous material sites where removal actions and longterm maintenance is required.

Water Quality Protection:

 Implement construction CMs in accordance with a SPCC plan. The CMs may include secondary containment areas for refueling construction equipment, berms or ponds to control runoff, and monitoring to test stormwater runoff for contaminants prior to discharge from the construction site.

Protection of Construction Workers:

Compliance with OSHA requirements for construction workers who may be exposed
to hazardous materials, including completion of and adherence to the Health and
Safety Plan, performing applicable air monitoring, and provision of Personal
Protection Equipment.



APPENDIX **G**:

NEIGHBORHOOD MEETING SUMMARY

(#8 ON CHECKLIST)





Neighborhood Meeting/Community Open House Materials

May 9, 2019



SECOND CREEK PIPELINE

NEIGHBORHOOD MEETING | COMMUNITY OPEN HOUSE

THURSDAY, MAY 9, 2019

5:00-7:00PM

CLUBHOUSE AT RIVERDALE GOLF COURSES
13300 RIVERDALE ROAD, BRIGHTON, CO 80602

Learn more about the permitting process, project schedule, and next steps.

REUNIÓN ABIERTA AL BARRIO Y A TODO EL PÚBLICO

VIERNES, 9 DE MAYO DE 2019 DE 5:00-7:00PM

CLUBHOUSE AT RIVERDALE GOLF COURSES

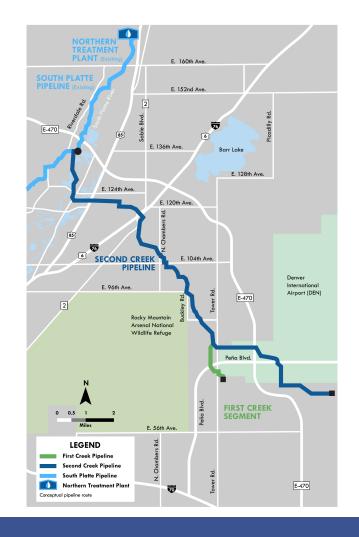
1330 RIVERDALE ROAD, BRIGHTON, CO 80602

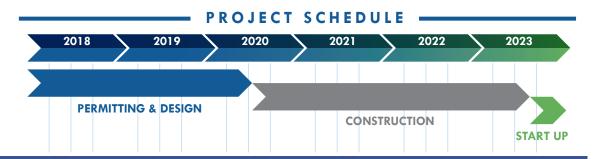
Aprenda más sobre el proceso de permisos, el programa del proyecto, y los próximos pasos.

Spanish and sign language interpretation services will be provided upon request with a three business-day notice.

Contact SecondCreek@mwrd.dst.co.us

Se ofrecerán servicios de interpretación en español y lenguaje de señas si se solicita con tres días hábiles de antelación. Contacte al SecondCreek@mwrd.dst.co.us.





PROJECT OVERVIEW

The Second Creek Pipeline is new infrastructure, approximately 20 miles long, to be constructed by the Metro Wastewater Reclamation District. This new pipeline will enable portions of Aurora, Brighton, Commerce City, Denver, Denver International Airport, and Adams County to be served by the Northern Treatment Plant.

This collaborative effort identified the Second Creek Pipeline as the best long-term solution to address rapid regional growth and serve the 2 million Coloradans within the Metro District's service area.

DESCRIPCIÓN GENERAL DEL PROYECTO

La canalización del arroyo Second Creek es una nueva infraestructura de unas 20 millas de largo que se construirá en el Metro Wastewater Reclamation District (Distrito de Recuperación de Aguas Residuales). Dicha obra permitirá que la planta de tratamiento del norte del distrito abastezca partes de Aurora, Brighton, Commerce City, Denver, el Aeropuerto Internacional de Denver (DEN) y el condado de Adams.

Mediante este esfuerzo conjunto se identificó la canalización del arroyo Second Creek como la mejor solución a largo plazo para hacer frente al rápido crecimiento regional y atender a los 2 millones de habitantes en Colorado dentro del área de servicio del Distrito.



Metro Wastewater Reclamation District 6450 York Street Denver, CO 80229

DISTRIBUTION LIST FOR MAY 9, 2019 SECOND CREEK PIPELINE NEIGHBORHOOD MEETING

Curtis	Bauers	City of Brighton	500 S. 4th Avenue	Brighton	СО	80601
Derek	Becker	Wireworks Electric	13535 E 121st Pl	Brighton	CO	80601-7179
Jason	Bradford	City of Brighton	500 S. 4th Avenue	Brighton	CO	80601
Steve	Bruening	Riverdale Golf Course	13300 Riverdale Rd	Brighton	CO	80602-8175
Scott	Callan	Callan Pest Mgmt Svc Inc	11754 Oswego St	Henderson	CO	80640-7608
Kirk	Carlson	Adams County Regional Parks	9755 Henderson Rd	Brighton	CO	80601-8114
Jerry	Chadwick	Advantage	12503 E 115th Ave	Henderson	CO	80640-9206
Doyle	Cline	Cline Doyle Dc	11750 E 124th Ave	Henderson	CO	80640-9602
Doyle	Cline	Doyle Cline	11750 E 114th Pl	Henderson	CO	80640-7600
Elizabeth	Cohill	Lily Farm Fresh Skin Care	PO Box 437	Henderson	CO	80640-0437
Rich	Dahl	Eurosport Limited Racing	11405 Highway 2	Brighton	CO	80603-7100
Douglas	Dameron	Orchard Baptist Church	12405 E 120th Ave	Henderson	CO	80640-9607
Clay	Davis	Davis Equipment Svc	11319 Paris St	Henderson	CO	80640-7637
Tom	Delgado	Prairie View Middle School	12915 E 120th Ave	Henderson	CO	80640-9146
Robert	Doyle	Restaurant Of Riverdale	13300 Riverdale Rd	Brighton	CO	80602-8175
Edie	Dunbar	Brighton School Dist Trnsprtn	11701 Potomac St	Brighton	CO	80601-7100
Chris	Fidler	Prairie View High School	12909 E 120th Ave	Henderson	CO	80640-9146
Jacques	Garnier	Handyman Jac	11520 Paris St	Henderson	CO	80640-7617
John	Gordon	Modelco Electric Inc	12844 E 116th Ct	Henderson	CO	80640-9271
Jodell	Kause	Jd Consulting	11625 Salem St	Henderson	CO	80640-9258
Kirk	Kirby	K K Pump Systems Inc	10221 E 120th Ave	Henderson	CO	80640-9745
Katherine	Lawhead	Katherine Lawhead	11507 River Run Pkwy	Henderson	CO	80640-9293
Cliff	Lushbough	Adams County Museum	9601 Henderson Rd	Brighton	CO	80601-8127
Paul	Mann	Fetch! Pet Care	11811 E 118th Ave	Henderson	CO	80640-7432
Michael	Martinez	Brighton EDC	22 S. 4th Ave., Suite 305	Brighton	CO	80601
Timothy	Merrill	Henderson Community Church	PO Box 10	Henderson	CO	80640-0010
Tom	Miller	Mountain View Tent Co	11841 Racine Ct	Henderson	CO	80640-9102
Angel	Morales	Hus-Key & Lock	11585 River Run Cir	Henderson	CO	80640-9230
Tim	Morgen	Censpace Structural LLC	11332 Oswego St	Henderson	CO	80640-7605
Nathan	Mosley	Adams County	9755 Henderson Road	Brighton	CO	80601
David	Nettles,	Colorado Division of Water Resources	810 9th Street, Suite 200	Greeley	CO	80631
Gale	Norton	DOI Minerals Management	11268 Newark Ct	Henderson	CO	80640-9274

Linda John Dick Clyde Grace	Palombo Parker Pickrel Roy Russell	Palombo Farms Market United Power Express Glass Inc Clyde Roy Fountain Of Health	11500 Havana St 500 Cooperative Way 11747 Salem St 14951 E 112th Ave 13185 Brighton Rd 4430 South Adams	Henderson Brighton Henderson Brighton Brighton	CO CO CO CO	80640-9244 80603 80640-9260 80603-6900 80601-7341
Jennifer Shawn Steve	Rutter Ryan Sheats	Adams County Environmental Designs True Colors Customs Inc	County Parkway, 1st Floor, Suite W2000 12511 E 112th Ave 12884 E 117th Ct	Brighton Henderson Henderson	CO CO	80601 80640-9107 80640-9272
Cannon Sheldon H Lotis R	Shippy Shippy Short Singh	Patriot Fireproofing Inc Rolling Plains Construction Quick-Set Auto Glass Conoco	12153 Moline St 12331 Peoria St 10655 E 120th Ct 11010 E 120th Ave	Henderson Henderson Henderson Henderson	CO CO CO	80640-9604 80640-9650 80640-9141 80640-8497
Kristin	Sullivan	Adams County	4430 South Adams County Parkway, 1st Floor, Suite W2000	Brighton	со	80601
Tim Jay	Thoms Trunkenbolz	Tail Feathers Five Star RV Ctr	11010 E 120th Ave # C PO Box 77 4430 S. Adams County	Henderson Henderson	CO	80640-8498 80640-0077
Rene Dianna Gary Doug	Valdez Valdez Wardle Woerner	Adams County D & L Specialties A World City of Brighton Woerner Turf	Parkway 11427 River Run Cir 500 S. 4th Avenue 11325 Potomac St	Brighton Henderson Brighton Brighton	CO CO CO	80601 80640-9231 80601 80603-7129
Patrick	Zimmerman	Patrick Zimmerman Constr Co Adams County Fairgrounds Brighton Cooperative Extension Svc	11408 River Run Pkwy 9755 Henderson Rd 13505 E 112th Ave 9755 Henderson Rd	Henderson Brighton Brighton Brighton	CO CO CO	80640-9218 80601-8114 80603-7161 80601-8114
		First Gearl Driving Acad LLC Tetratek Inc U-Haul Neighborhood Dealer The Farmers Reservoir & Irrigation Company	9755 Henderson Rd PO Box 1094 11405 Highway 2 80 S 27th Ave	Brighton Brighton Brighton Brighton	CO CO CO	80601-8114 80601-1094 80603-7100 80601
		A Herman's Roofing Inc American	11359 E 115th Ave 11750 E 124th Ave	Henderson Henderson	CO CO	80640-9224 80640-9602

Brinkerhoff Design Consiting	11642 Moline Ct	Henderson	CO	80640-9280
Church Of Jesus Christ Of LDS	12005 E 119th Ave	Henderson	CO	80640-7437
Diamante Heating A C & Coml	11535 E 119th Ave	Henderson	CO	80640-7407
Don & Jeanne Off Partnership	10495 E 120th Ave	Henderson	CO	80640-9742
Endurance Roofing	11522 Macon St	Henderson	CO	80640-9294
Gulley's Snow 2 Go	11500 Havana St	Henderson	CO	80640-9244
Innovative Real Estate Group	11457 E 116th Dr	Henderson	CO	80640-9288
Ironclad Painting	PO Box 104	Henderson	CO	80640-0104
Jtm Consulting	PO Box 69	Henderson	CO	80640-0069
Koolon Corp	PO Box 77	Henderson	CO	80640-0077
Quality Carpentry Svc Inc	11668 Oakland Dr	Henderson	CO	80640-7626
Shurtleff Mechanical	12221 Brighton Rd	Henderson	CO	80640-9749
Slide Rite	11413 E 118th Pl	Henderson	CO	80640-7417
Storjohann Trucking LLC	10701 E 120th Ave	Henderson	CO	80640-9737
Thimmig Elementary School	11453 Oswego St	Henderson	CO	80640-7612
Timbersled Of Colorado	11560 Paris St	Henderson	CO	80640-7617

DISTRIBUTION LIST FOR MAY 9, 2019 SECOND CREEK PIPELINE NEIGHBORHOOD MEETING

Mr	Vance	Abeyta	11540 E 118th Ave	Henderson	СО	80640-7427
Ms	Rana	Abeyta	12330 Brighton Rd	Henderson	СО	80640-9748
Ms	Alma	Aceves-Torres	11334 E 116th Ave	Henderson	СО	80640-9291
Mr	Chris	Acklam	10280 E 120th Ave	Henderson	СО	80640-9746
Ms	Catalina	Acosta	11422 E 118th Pl	Henderson	СО	80640-7418
Mr	Kevin	Adams	11881 E 118th Ave	Henderson	СО	80640-7432
Ms	Kalpana	Adhikari	11436 E 116th Dr	Henderson	СО	80640-9289
Mr	Jesus	Aguilar	11385 Racine Ct	Henderson	CO	80640-9251
Mr	Jose	Aguilar Lopez	11442 River Run Cir	Henderson	CO	80640-9234
Mr	John	Akers	11581 E 118th Ave	Henderson	CO	80640-7428
Mr	Nicholas	Akin	11544 E 119th Ave	Henderson	CO	80640-7412
Mr	Ruben	Alba	11245 River Run Pkwy	Henderson	CO	80640-9296
Ms	Danielle	Albin	11875 E 114th Pl	Henderson	CO	80640-9299
Mr	Michael	Aldrich	11426 River Run Pkwy	Henderson	CO	80640-9218
Mr	Gregory	Alldredge	11554 E 119th Ave	Henderson	CO	80640-7412
Mr	Anthony	Allemant	11607 Oakland St	Henderson	CO	80640-7627
Ms	Christine	Allen	11447 E 114th Ave	Henderson	CO	80640-9212
Mr	Jose	Almanza	11377 Newark St	Henderson	CO	80640-9257
Mr	Pascual	Alvarado	11334 Oakland Dr	Henderson	CO	80640-7601
Mr	Casey	Andersen	11477 E 114th Ave	Henderson	CO	80640-9212
Mr	Eric	Anderson	11527 Macon St	Henderson	CO	80640-9295
Mr	Richard	Anderson	11441 Lima Ct	Henderson	CO	80640-9223
Ms	Barbara	Anderson	11375 E 116th Dr	Henderson	CO	80640-9288
Mr	Eric	Anderson	11550 E 118th Ave	Henderson	CO	80640-7427
Mr	Joseph	Anderson	11849 Salem St	Henderson	CO	80640-9138
Mr	David	Andress	11730 Oakland Dr	Henderson	CO	80640-7621
Ms	Kelli	Antista	11751 E 114th Pl	Henderson	CO	80640-7600
Mr	Leonard	Apodaca	11431 Lima Ct	Henderson	CO	80640-9223
Mr	Joseph	Arambula	11537 River Run Pkwy	Henderson	CO	80640-9293
Mr	Christopher	Archer	11883 E 118th Pl	Henderson	CO	80640-7424
Ms	Regina	Arguello	11435 Moline St	Henderson	CO	80640-9214
Mr	Jonathan	Arkley	11523 Paris St	Henderson	CO	80640-7616
Mr	Jose	Arroyo	10110 E 120th Ave	Henderson	CO	80640-9390

Mr	Abel	Arroyo	11658 Oswego St	Henderson	СО	80640-7608
Mr	Paul	Ashbacher	11471 E 118th Ave	Henderson	СО	80640-7426
Mr	Daniel	Ashford	11391 Oswego St	Henderson	СО	80640-7611
Ms	Marcella	Atencio	10110 E 120th Ave	Henderson	СО	80640-9390
Ms	Leticia	Avalos-Martinez	11834 E 116th Ave	Henderson	СО	80640-7634
Mr	Rudy	Ayala	12510 E 120th Ave	Brighton	CO	80601-7163
Ms	Becky	Ayres	11484 E 116th Ave	Henderson	CO	80640-9292
Mr	Travis	Bach	11530 E 118th Ave	Henderson	CO	80640-7427
Mr	Robert	Bachicha	11833 E 118th Pl	Henderson	CO	80640-7424
Mrs	Jennifer	Baden	11857 E 117th Pl	Henderson	CO	80640-7610
Mr	Juan	Baeza	11627 Oswego St	Henderson	CO	80640-7619
Mr	Jeffrey	Bailey	11375 Paris St	Henderson	CO	80640-7637
Mr	Jacob	Bakes	11367 E 116th Ave	Henderson	CO	80640-9290
Mr	Joseph	Bakes	11597 River Run Pkwy	Henderson	CO	80640-9293
Mr	Owen	Bakes	11460 Peoria St	Henderson	CO	80640-9128
Ms	Barbara	Balcazar	11348 E 115th Ave	Henderson	CO	80640-9222
Mr	Carlos	Balderrama	11466 E 119th Pl	Henderson	CO	80640-7403
Ms	Jennifer	Baldoni	11570 E 118th Ave	Henderson	CO	80640-7427
Mr	Daniel	Baldwin	11831 E 118th Ave	Henderson	CO	80640-7432
Ms	Patrice	Baldwin	11820 E 118th Ave	Henderson	CO	80640-7431
Ms	Micole	Barajas	12085 Wheeling St	Brighton	CO	80601-7182
Ms	Lori	Barajas	11790 E 114th Pl	Henderson	CO	80640-7600
Mr	Troy	Barker	11716 E 119th Pl	Henderson	CO	80640-7416
Mr	Travis	Barnes	11532 Macon St	Henderson	CO	80640-9294
Ms	Chrie	Barringer	12280 Oakland St	Henderson	CO	80640-9636
Ms	Barbara	Barron	10888 E 120th Ave	Henderson	CO	80640-9736
Mr	Francisco	Barron	11869 Salem St	Henderson	CO	80640-9138
Mr	Patrick	Barros	11302 Oswego St	Henderson	CO	80640-7605
Mr	Michael	Bartholme	11723 Oakland St	Henderson	CO	80640-7624
Mr	Carl	Bartlett	11430 Paris St	Henderson	CO	80640-7614
Ms	Sherry	Bartz	11695 E 114th Ave	Henderson	CO	80640-9264
Ms	Anna	Bauer	11718 Oakland Dr	Henderson	CO	80640-7621
Mr	Glendon	Bautista	11459 Macon St	Henderson	CO	80640-9221
Mr	Perry	Bearce	11544 Oswego St	Henderson	СО	80640-7607

Mr	Christopher	Beaver	11537 Macon St	Henderson	СО	80640-9295
Mr	Derek	Becker	13535 E 121st Pl	Brighton	СО	80601-7179
Ms	Stephanie	Beckham	11526 E 119th Pl	Henderson	СО	80640-7414
	Chong	Beckley	11727 Paris St	Henderson	СО	80640-7616
Mr	Mirza	Beg	11516 E 119th Pl	Henderson	СО	80640-7414
Ms	Marilyn	Bejin	11447 E 116th Dr	Henderson	CO	80640-9288
Mr	Hatim	Belfakih	11498 E 118th Pl	Henderson	CO	80640-7418
Ms	Mandy	Bell	11515 E 119th Ave	Henderson	CO	80640-7407
Mr	David	Bell	11420 Moline St	Henderson	CO	80640-9213
Mr	Stefano	Belluomini	10110 E 120th Ave LOT 23	Henderson	CO	80640-9391
Mr	Vincent	Beluscak	10757 E 124th Ave	Brighton	CO	80601-7138
Mr	Michael	Benallo	11745 E 114th Ave	Henderson	CO	80640-9263
Ms	Eleanore	Bench	11357 E 116th Ave	Henderson	CO	80640-9290
Mr	Michael	Bencivenga	11413 E 118th Pl	Henderson	CO	80640-7417
Mr	Jeremy	Benore	11353 Oakland Dr	Henderson	CO	80640-7602
Ms	Ronda	Benson	11835 E 121st Ave	Henderson	CO	80640-9617
Ms	Tina	Beougher	11735 Oakland St	Henderson	CO	80640-7624
Mr	Eric	Berg	11571 E 118th Ave	Henderson	CO	80640-7428
Ms	Una	Bergman	11411 Macon St	Henderson	CO	80640-9221
Mr	Andre	Bernardes	11499 E 118th Pl	Henderson	CO	80640-7417
Mr	Sean	Bernardy	11433 E 118th Pl	Henderson	CO	80640-7417
Mr	Ronald	Berns	11739 Oswego St	Henderson	CO	80640-7620
Ms	Joanne	Birrenbach	12203 E 115th Ave	Henderson	CO	80640-9270
Ms	Patricia	Bisant	11425 Chambers Rd	Brighton	CO	80603-7147
Mr	David	Bishop	11810 E 118th Ave	Henderson	CO	80640-7431
Mr	John	Bitterman	11443 River Run Cir	Henderson	CO	80640-9231
Mr	David	Blackledge	12609 E 118th Ct	Henderson	CO	80640-9103
Mr	Larry	Blakesley	11640 Paris St	Henderson	CO	80640-7618
Mr	Kyle	Blakley	11416 E 119th Pl	Henderson	CO	80640-7403
Mr	Mark	Blancaflor	11333 Oakland Dr	Henderson	CO	80640-7602
Mr	Greg	Blankenship	11711 Oakland St	Henderson	CO	80640-7624
Ms	Julie	Blatnik	11280 Paris St	Henderson	CO	80640-7636
Mr	Lawrence	Blazer	11665 E 114th Ave	Henderson	CO	80640-9264
Mr	Dennis	Blea	12270 Ursula St	Henderson	СО	80640-9429

Mr	William	Bliss	12460 Brighton Rd	Brighton	СО	80601-7350
Mr	Jacob	Bliss	11385 Peoria St	Henderson	CO	80640-9129
Ms	Tina	Bonham	11904 Moline Pl	Henderson	CO	80640-7402
Mr	Baltazar	Bonilla-Guzman	11255 Paris St	Henderson	CO	80640-7638
Mr	Victor	Bonsu	11435 E 119th Ave	Henderson	CO	80640-7406
Mr	Ronald	Boonstra	11580 E 118th Ave	Henderson	CO	80640-7427
Mr	Fernando	Borja	11255 Nome St	Henderson	CO	80640-9268
Mr	David	Boucher	12453 E 115th Ave	Henderson	CO	80640-9207
Mr	James	Bowman	11930 E 121st Ave	Henderson	CO	80640-9616
Mr	Harry	Brackelsberg	11275 Paris St	Henderson	CO	80640-7638
Mr	Matthew	Bradford	11451 River Run Cir	Henderson	CO	80640-9231
Mr	James	Bradley	11499 E 116th Ave	Henderson	CO	80640-9290
Ms	Monique	Bramlett	11354 E 116th Ave	Henderson	CO	80640-9291
Mr	Eric	Brdar	11331 River Run Pl	Henderson	CO	80640-9232
Mr	Hans	Brewster	12170 Oakland St	Henderson	CO	80640-9631
Mr	Stephen	Brighton	12361 Wheeling Ct	Henderson	CO	80640-9427
Mr	David	Brinkerhoff	11642 Moline Ct	Henderson	CO	80640-9280
Ms	Adriana	Briseno-Robles	12240 Brighton Rd	Henderson	CO	80640-9750
Mr	Stephen	Broderick	11556 River Run Ct	Henderson	CO	80640-9227
Mr	Eric	Brodheim	11545 E 119th Ave	Henderson	CO	80640-7407
Mr	Kenneth	Bromley	12600 Brighton Rd	Brighton	CO	80601-7351
Mr	Daniel	Bronco	10110 E 120th Ave	Henderson	CO	80640-9390
Mr	Russell	Broomhall	11437 E 114th Dr	Henderson	CO	80640-9217
Mr	Larry	Brown	11643 River Run Pkwy	Henderson	CO	80640-9287
Mr	Gary	Brown	11300 Paris St	Henderson	CO	80640-7636
Mr	Richard	Bruettig	11731 E 118th Ave	Henderson	CO	80640-7430
Ms	Melissa	Buckalew	11351 Oswego St	Henderson	CO	80640-7611
Mr	Jamey	Buckalew	11573 River Run Pkwy	Henderson	CO	80640-9293
Ms	Allison	Budik	11412 E 118th Pl	Henderson	CO	80640-7418
Ms	Thu	Bui	11355 Chambers Rd	Brighton	CO	80603-7147
Mr	Joshua	Bundy	11359 E 115th Ave	Henderson	CO	80640-9224
Mr	Joel	Bunn	11427 E 116th Dr	Henderson	CO	80640-9288
Mr	Melvin	Burback	12199 Brighton Rd	Henderson	CO	80640-9751
Mr	Henry	Burback	11386 River Run Pkwy	Henderson	CO	80640-9261

Mr	Stephen	Burchfield	11649 Oakland St	Henderson	СО	80640-7627
Mr	Deon	Burczek	11483 River Run Cir	Henderson	CO	80640-9231
Mr	Donald	Burke	11370 Nome St	Henderson	CO	80640-9254
Ms	Hilde	Butland	12601 E 114th Ave	Henderson	CO	80640-7696
Ms	Susan	Cahlander	12121 Oakland St	Henderson	CO	80640-9632
Mr	James	Call	11702 E 118th Pl	Henderson	CO	80640-7421
Mr	Scott	Callan	11754 Oswego St	Henderson	CO	80640-7608
Ms	Alexandra	Callejas	11358 E 115th Ave	Henderson	CO	80640-9222
Mr	Justin	Cameron	11811 E 115th Dr	Henderson	CO	80640-7635
Mr	Gregory	Campbell	11514 Oswego St	Henderson	CO	80640-7607
Mr	Robert	Campbell	11435 Macon St	Henderson	CO	80640-9221
Mr	Jackie	Campbell	11270 Nome St	Henderson	CO	80640-9268
Ms	Nicole	Campbell	11880 Peoria St	Henderson	CO	80640-9120
Mr	Miguel	Campos	11494 E 116th Ave	Henderson	CO	80640-9292
Mr	Nathan	Canaday	11889 E 117th Pl	Henderson	CO	80640-7609
Mr	Ulises	Canales	11446 E 119th Pl	Henderson	CO	80640-7403
Mr	Manuel	Candelaria	11625 River Run Cir	Henderson	CO	80640-9229
Ms	Jenifer	Candelas	11430 E 118th Ave	Henderson	CO	80640-7425
Mr	Pablo	Carbajal	11674 Oakland Dr	Henderson	CO	80640-7626
Ms	Miriam	Cardenas	11535 E 119th Ave	Henderson	CO	80640-7407
Mr	Jonathan	Cardenas	11347 Paris St	Henderson	CO	80640-7637
Mr	Jesus	Cardenas	11629 Paris St	Henderson	CO	80640-7616
Mr	Timothy	Cardenas	11348 E 116th Pl	Henderson	CO	80640-9286
Ms	Valerie	Cardenas-Soto	11780 E 114th Pl	Henderson	CO	80640-7600
Mr	Stephen	Cardos	11340 Racine Ct	Henderson	CO	80640-9251
Ms	Jacqueline	Carlin	13305 Brighton Rd	Brighton	CO	80601-7333
Mr	Nathaniel	Carlson	11614 Oakland Dr	Henderson	CO	80640-7626
	Taylor	Carlson	11610 Brighton Rd	Henderson	CO	80640-9328
Mr	Jesus	Carrillo	12150 Oakland St	Henderson	CO	80640-9631
Mr	Richard	Carson	11305 Paris St	Henderson	CO	80640-7637
Mr	Jason	Cary	11474 E 118th Ave	Henderson	CO	80640-7425
Mr	Michael	Casillan	11601 Oakland St	Henderson	CO	80640-7627
Mr	Jorge	Castaneda	11432 Lima Ct	Henderson	CO	80640-9223
Ms	Rosa	Castellanos	11831 E 115th Dr	Henderson	CO	80640-7635

Mr	William	Catt	11313 Oakland Dr	Henderson	CO	80640-7602
Ms	Kristie	Celaya	11370 E 116th Dr	Henderson	CO	80640-9289
Mr	Jerry	Chadwick	12503 E 115th Ave	Henderson	CO	80640-9206
Mr	Jeffrey	Chambliss	11355 E 116th Dr	Henderson	CO	80640-9288
Mr	Michael	Charles	12210 Brighton Rd UNIT 63	S: Henderson	CO	80640-1027
Ms	Maria	Chavez	11641 Moline Ct	Henderson	CO	80640-9279
Mr	Andrew	Chavez	11263 Oakland Dr	Henderson	CO	80640-9298
Ms	Barbara	Chavez	11417 E 116th Dr	Henderson	CO	80640-9288
Ms	Patricia	Chavez	11542 Macon St	Henderson	CO	80640-9294
	Wen	Chen	11341 Oswego St	Henderson	CO	80640-7611
Mr	Guo	Chen	11840 E 118th Ave	Henderson	CO	80640-7431
Mr	Samuel	Chevarria	11705 Oakland St	Henderson	CO	80640-7624
Ms	Brittney	Cisneros	11821 E 114th Pl	Henderson	CO	80640-9299
Mr	Timothy	Clark	11327 E 116th Ave	Henderson	CO	80640-9290
Mr	Steven	Clark	11482 E 118th Pl	Henderson	CO	80640-7418
Mr	Melvin	Clark	10381 E 123rd Ave	Henderson	CO	80640-7436
Mr	Shane	Clarke	11597 Oakland St	Henderson	CO	80640-7627
Mr	Earl	Clayton	12370 Ursula St	Henderson	CO	80640-9431
Ms	Kim	Clemons	11719 Oakland Dr	Henderson	CO	80640-7622
Mr	Kevin	Coates	11250 Nome St	Henderson	CO	80640-9268
Ms	Rochelle	Cobb	11531 River Run Pkwy	Henderson	CO	80640-9293
Ms	Melissa	Cochran	11486 E 114th Dr	Henderson	CO	80640-9216
Mr	Andrew	Cochran	11426 Macon St	Henderson	CO	80640-9220
Mr	Michael	Coffman	11450 Moline St	Henderson	CO	80640-9213
Mr	Brandon	Cole	11452 E 118th Pl	Henderson	CO	80640-7418
Mr	Shaun	Coleman	11377 E 116th Pl	Henderson	CO	80640-9286
Mr	Brooks	Collins	11690 E 120th Ave	Henderson	CO	80640-9626
Ms	Shanna	Cooley	11271 Oswego St	Henderson	CO	80640-7604
Mr	George	Cooper	13465 E 121st Pl	Brighton	CO	80601-7179
Mr	Scott	Cooper	12420 Brighton Rd	Brighton	CO	80601-7350
Mr	Herbert	Cooper	11486 E 119th Pl	Henderson	CO	80640-7403
Mr	Leonardo	Cordova	11444 Oswego St	Henderson	CO	80640-7606
Ms	Julia	Cordova	11426 Oswego St	Henderson	CO	80640-7606
Mr	Gary	Cordova	11445 E 119th Ave	Henderson	CO	80640-7406

Ms	Christina	Cordova	11454 E 116th Ave	Henderson	СО	80640-9292
Mr	Danny	Cordova	12215 Ursula St	Henderson	СО	80640-9430
Mr	Mark	Corns	11950 Racine Ct	Henderson	CO	80640-9101
Mr	Fred	Corwin	12604 E 117th Ct	Henderson	CO	80640-9272
Ms	Amanda	Cosby	11638 River Run Pkwy	Henderson	CO	80640-9283
Mr	Shawn	Cottrell	11721 E 118th Ave	Henderson	CO	80640-7430
Mr	Chad	Counseller	11267 Newark Ct	Henderson	CO	80640-9273
Mr	Jerry	Coupens	11734 E 119th Ave	Henderson	CO	80640-7413
Ms	Leslie	Cowan	11727 Salem St	Henderson	CO	80640-9260
Mr	Brandon	Crabtree	11734 Oakland St	Henderson	CO	80640-7623
Mr	Mitchell	Crary	11594 Oswego St	Henderson	CO	80640-7607
Mr	Samuel	Crippen	11639 River Run Cir	Henderson	CO	80640-9229
Mr	Jesus	Crispin	11474 Oswego St	Henderson	CO	80640-7606
Mr	Raymond	Crom	12291 Brighton Rd	Henderson	CO	80640-9749
Ms	Barbara	Cross	11845 E 121st Ave	Henderson	CO	80640-9617
Mr	Daniel	Cruz	11416 E 116th Dr	Henderson	CO	80640-9289
Mr	Calixto	Cruz	11612 Macon St	Henderson	CO	80640-9277
Mr	Ronald	Cruz	11562 River Run Pkwy	Henderson	CO	80640-9226
Mr	Robert	Cutler	12395 Brighton Rd	Henderson	CO	80640-9747
Mr	Czeslaw	Czechowicz	11650 Oakland Dr	Henderson	CO	80640-7626
Mr	Adam	Dailey	11573 E 118th Pl	Henderson	CO	80640-7419
Mr	Mark	Danhauer	11643 Oswego St	Henderson	CO	80640-7619
Ms	Pauline	Daniels	11434 River Run Cir	Henderson	CO	80640-9234
Mr	Michael	Davey	11680 Paris St	Henderson	CO	80640-7618
Mr	Raymond	Davidson	12375 Ursula St	Henderson	CO	80640-9432
Mr	Richard	Davis	13675 Brighton Rd	Brighton	CO	80601-7326
Mr	Donald	Davis	11208 Newark Ct	Henderson	CO	80640-9274
Ms	Ann	Davis	11434 E 116th Ave	Henderson	CO	80640-9292
Mr	Clay	Davis	11319 Paris St	Henderson	CO	80640-7637
Ms	Mayra	De Bernal	11541 E 118th Ave	Henderson	CO	80640-7428
Mr	Raymond	Decrescentis	11665 Salem St	Henderson	CO	80640-9258
Mr	Matthew	Deluzio	11657 Paris St	Henderson	CO	80640-7616
Ms	Patricia	Derion	10400 Henderson Rd UNIT	_	CO	80601-7113
Mr	Russell	Deshon	11424 E 119th Ave	Henderson	CO	80640-7411

Ms	Chantelle	Dever	11288 E 124th Ave	Brighton	СО	80601-7114
Mr	Devin	Dewhurst	11319 E 115th Ave	Henderson	СО	80640-9224
Mr	Roberto	Diaz	12325 Potomac St	Brighton	CO	80601-7134
Ms	Debra	Diaz	11367 Newark St	Henderson	CO	80640-9257
Mr	Edward	Dieterle	11631 Oakland St	Henderson	CO	80640-7627
Mr	Scott	Dietrich	11825 E 121st Ave	Henderson	CO	80640-9617
Ms	Judy	Dietz	12291 Peoria St	Henderson	CO	80640-9638
Mr	Aaron	Dimmer	11698 Oswego St	Henderson	CO	80640-7608
Ms	Bich	Dinh	11432 E 118th Pl	Henderson	CO	80640-7418
Mr	James	Diorio	12397 Oakland St	Henderson	CO	80640-9633
Mr	James	Dodson	11655 River Run Pkwy	Henderson	CO	80640-9287
Ms	Christine	Dominguez	11692 Oakland Dr	Henderson	CO	80640-7626
Mr	Jose	Dominguez	11546 River Run Ct	Henderson	CO	80640-9227
Ms	Vianey	Dominguez	11434 Macon St	Henderson	CO	80640-9220
Mr	Martin	Donato	11514 E 119th Ave	Henderson	CO	80640-7412
Mr	Kyle	Dosco	11461 Paris St	Henderson	CO	80640-7613
Mr	Kyle	Dottavio	11577 Paris St	Henderson	CO	80640-7616
Mr	James	Dottavio	11699 Oswego St	Henderson	CO	80640-7619
Ms	Pennie	Dottavio	11318 E 115th Ave	Henderson	CO	80640-9222
Mr	Andrew	Douglas	11610 Oswego St	Henderson	CO	80640-7608
Mr	Shawn	Dugle	11360 Nome St	Henderson	CO	80640-9254
Mr	Joshua	Dunn	11812 E 118th Pl	Henderson	CO	80640-7423
Ms	Jennifer	Duran	11443 River Run Pkwy	Henderson	CO	80640-9225
Ms	Angela	Duran	11519 River Run Pkwy	Henderson	CO	80640-9293
Mr	Paul	Duran	11566 River Run Ct	Henderson	CO	80640-9227
Mr	Brett	Duran	11530 River Run Cir	Henderson	CO	80640-9281
Mr	Robert	Duran	11431 River Run Pkwy	Henderson	CO	80640-9225
Mr	Jessie	Duran	11625 Oakland St	Henderson	CO	80640-7627
Ms	Joni	Duran	12240 Peoria St	Henderson	CO	80640-9639
Ms	Helen	Durland	12141 E 116th Cir	Henderson	CO	80640-9143
Mr	Timothy	Dyke	11579 River Run Pkwy	Henderson	CO	80640-9293
Mr	David	Eberly	12608 E 119th Ct	Henderson	CO	80640-9104
Mr	Kenneth	Edgar	11345 E 116th Dr	Henderson	CO	80640-9288
Mr	Timothy	Edin	11547 Macon St	Henderson	CO	80640-9295

Mr	Robert	Edmiston	11872 E 118th Pl	Henderson	СО	80640-7423
Ms	Karen	Edwards	11722 Oakland St	Henderson	СО	80640-7623
Mr	Michael	Edwards	11635 River Run Cir	Henderson	СО	80640-9229
Mr	Donald	Egan	12284 Wheeling Ct	Henderson	СО	80640-9426
Ms	Catherine	Eich	11598 River Run Pkwy	Henderson	СО	80640-9283
Mr	Norman	Einspahr	12840 Brighton Rd	Brighton	СО	80601-7342
Mr	Aziz	Elidrissi	11275 Nome St	Henderson	СО	80640-9268
Mr	Robert	Elkouby	11338 E 115th Ave	Henderson	CO	80640-9222
Mr	Lance	Elliott	11992 E 124th Ave	Henderson	СО	80640-9610
Mr	Kevin	Ellis	12471 E 114th Ave	Henderson	СО	80640-9266
Mr	Ronald	Elrod	11502 River Run Pkwy	Henderson	СО	80640-9226
Ms	Jean	Emslie	11813 E 118th Pl	Henderson	CO	80640-7424
Mr	Jason	Englert	11821 E 118th Ave	Henderson	CO	80640-7432
Mr	Charles	Enzman	11462 Oswego St	Henderson	CO	80640-7606
Ms	Cindy	Ericson	11343 Oakland Dr	Henderson	CO	80640-7602
Mr	Leobardo	Escalante	11832 E 118th Pl	Henderson	CO	80640-7423
Ms	Rosa	Escobar	11682 Moline Ct	Henderson	CO	80640-9280
Ms	Joan	Eskridge	11491 River Run Pkwy	Henderson	CO	80640-9225
Mr	Robert	Espeland	11284 Oakland Dr	Henderson	CO	80640-9298
Ms	Miriame	Esperanza	11406 E 116th Dr	Henderson	CO	80640-9289
Mr	Carlos	Estrada	11457 E 116th Dr	Henderson	CO	80640-9288
Mr	Patrick	Estrada	11761 E 114th Pl	Henderson	CO	80640-7600
Mr	Joe	Evanoff	11941 Racine Ct	Henderson	CO	80640-9100
Ms	Melanie	Eversman	11890 E 118th Ave	Henderson	CO	80640-7431
Ms	Shirley	Fagan	11500 E 124th Ave	Brighton	CO	80601-7173
	Abdelmonar	r Faied	11472 E 118th Pl	Henderson	CO	80640-7418
Mr	Joseph	Fanning	11803 E 118th Pl	Henderson	CO	80640-7424
Mr	Barry	Fansher	11353 Salem St	Henderson	CO	80640-9252
Mr	James	Farmer	11251 Oswego St	Henderson	CO	80640-7604
Mr	Donald	Farner	12265 Potomac St	Brighton	CO	80601-7134
Mr	Steven	Farner	12886 E 118th Ct	Henderson	CO	80640-9103
Mr	Thomas	Farner	12311 Peoria St	Henderson	CO	80640-9650
Mr	William	Farthing	11363 Oakland Dr	Henderson	CO	80640-7602
Mr	Donnie	Featherman	11450 Oswego St	Henderson	СО	80640-7606

Mr	Matthew	Feathers	11418 River Run Cir	Henderson	СО	80640-9234
Ms	Jessica	Felluss	11632 Oakland Dr	Henderson	CO	80640-7626
Ms	Maria	Fernandez	11682 Oswego St	Henderson	CO	80640-7608
Ms	Danelle	Fifer	11668 Oakland Dr	Henderson	CO	80640-7626
Ms	Greta	Finlay	12060 Wheeling St	Brighton	CO	80601-7181
Mr	Bernd	Firman	11284 E 124th Ave	Brighton	CO	80601-7122
Mr	Ronald	Fischer	10990 E 120th Ave	Henderson	CO	80640-9734
Mr	Pedro	Flores	11750 E 120th Ave	Henderson	CO	80640-9600
Mr	Kyle	Foiles	11560 River Run Cir	Henderson	CO	80640-9281
Mr	Larry	Ford	12388 Levi Cir	Henderson	CO	80640-9418
Mr	Larry	Ford	11254 Oakland Dr	Henderson	CO	80640-9298
Mr	Calvin	Ford	12367 Levi Cir	Henderson	CO	80640-9417
Mr	Olissa	Forsland	11324 E 116th Ave	Henderson	CO	80640-9291
Mr	Paul	Fortunato	11459 E 116th Ave	Henderson	CO	80640-9290
Mr	Ryan	Fox	11274 Oakland Dr	Henderson	CO	80640-9298
Mr	Carlos	Fraire	11563 E 118th Pl	Henderson	CO	80640-7419
Mr	Darrell	Frank	11501 E 114th Ave	Henderson	CO	80640-9264
Mr	Nathan	Frates	11328 Newark St	Henderson	CO	80640-9256
Ms	Angelique	Fresquez	11405 Moline St	Henderson	CO	80640-9215
Mr	Damon	Fresquez	11496 E 119th Pl	Henderson	CO	80640-7403
Ms	Geraldine	Frost-Haight	12200 Brighton Rd	Henderson	CO	80640-9750
Mr	Chris	Fryer	11722 E 118th Pl	Henderson	CO	80640-7421
Mr	Angelo	Funayama	11320 Nome St	Henderson	CO	80640-9254
Mr	Jerry	Fuqua	11829 Salem St	Henderson	CO	80640-9138
Mr	John	G Mez	11515 E 119th Ave	Henderson	CO	80640-7407
Mr	Manuel	Gallegos	11525 E 119th Ave	Henderson	CO	80640-7407
Mr	Dennis	Gallegos	11496 E 116th Dr	Henderson	CO	80640-9289
Mr	James	Gallegos	11587 Macon St	Henderson	CO	80640-9295
Ms	Jacquelyn	Gallo	11842 E 118th Pl	Henderson	CO	80640-7423
	Gursharn	Garcha	11407 E 119th Pl	Henderson	CO	80640-7405
	Arselia	Garcia	11515 E 119th Ave	Henderson	CO	80640-7407
Ms	Vanessa	Garcia	12230 Brighton Rd	Henderson	CO	80640-9750
Ms	Patricia	Garcia	11402 Oswego St	Henderson	CO	80640-7606
Mr	James	Garcia	11631 River Run Cir	Henderson	CO	80640-9229

Mr	Ismael	Garcia	11603 Oswego St	Henderson	СО	80640-7619
Mr	Ruben	Garcia	11552 E 118th Pl	Henderson	СО	80640-7420
Mr	Nathan	Garcia	11850 E 117th Ave	Henderson	СО	80640-7628
Mr	Edgar	Garcia	11280 Nome St	Henderson	СО	80640-9268
Mr	Alfredo	Garcia	10321 E 123rd Ave	Henderson	CO	80640-7436
Mr	Alejandro	Garcia	11347 E 116th Pl	Henderson	CO	80640-9286
Mr	Robert	Garcia	11595 Paris St	Henderson	CO	80640-7616
Ms	Colleen	Gardner	11605 E 114th Ave	Henderson	CO	80640-9264
Mr	Henderson	Garnett	11565 River Run Ct	Henderson	CO	80640-9227
Mr	Raul	Garnica	12297 Levi Cir	Henderson	CO	80640-9417
Mr	Jacques	Garnier	11520 Paris St	Henderson	CO	80640-7617
Ms	Kim	Garoutte	11430 Moline St	Henderson	CO	80640-9213
Ms	Kerri	Gartner	10223 E 120th Ave	Henderson	CO	80640-9745
Mr	Juan	Garza	11469 E 116th Ave	Henderson	CO	80640-9290
Mr	Gerald	Gassman	11301 Chambers Rd	Brighton	CO	80603-7147
Mr	Jay	Gault	11556 River Run Pkwy	Henderson	CO	80640-9226
Mr	Patrick	Gautier	11366 River Run Pkwy	Henderson	CO	80640-9261
Mr	Lilbern	Geiger	11492 Oswego St	Henderson	CO	80640-7606
Mr	Daniel	George	11485 Moline St	Henderson	CO	80640-9214
Mr	Matthew	Gerace	11809 Salem St	Henderson	CO	80640-9138
Ms	Julianne	Gerbig	12340 Levi Cir	Henderson	CO	80640-9418
Mr	Ryan	Gerth	11452 Lima Ct	Henderson	CO	80640-9223
Mr	Brian	Gerwig	11568 Oakland Dr	Henderson	CO	80640-7625
Mr	Brian	Gianna	11737 Oakland Dr	Henderson	CO	80640-7622
Ms	Iris	Gil	11345 Nome St	Henderson	CO	80640-9259
Mr	Leroy	Gilbert	11698 E 120th Ave	Henderson	CO	80640-9626
Mr	Charles	Gilkey	11421 Lima Ct	Henderson	CO	80640-9223
Mr	Tyler	Gillette	11335 E 116th Dr	Henderson	CO	80640-9288
Mr	Timothy	Girard	11541 River Run Cir	Henderson	CO	80640-9230
Mr	Angelo	Giron	11835 E 116th Ave	Henderson	CO	80640-7633
Mr	Bryan	Gisner	11295 Nome St	Henderson	CO	80640-9268
Mr	Eric	Gladback	11841 E 117th Pl	Henderson	CO	80640-7610
Mr	Damon	Glasmann	11883 E 117th Pl	Henderson	CO	80640-7609
Mr	Michael	Glaze	12224 Wheeling Ct	Henderson	СО	80640-9426

Mr	David	Gniadecki	11561 Oswego St	Henderson	CO	80640-7695
Mr	David	Golden	11855 E 114th Ave	Henderson	CO	80640-7603
Mr	Gregory	Goldsmith	11361 Paris St	Henderson	CO	80640-7637
	Paladin	Gomez	11485 River Run Pkwy	Henderson	CO	80640-9225
Mr	Alex	Gomez	11521 E 118th Ave	Henderson	CO	80640-7428
Mr	Ryan	Gonzales	11561 E 118th Ave	Henderson	CO	80640-7428
Mr	Patrick	Gonzales	11385 Nome St	Henderson	CO	80640-9259
Mr	Abran	Gonzales	12295 Ursula St	Henderson	CO	80640-9430
Mr	Jeremy	Gonzales	11585 E 119th Ave	Henderson	CO	80640-7408
Mr	Oscar	Gonzalez	12210 E 120th Ave	Brighton	CO	80601-7140
Mr	Juan	Gonzalez	11726 E 119th Pl	Henderson	CO	80640-7416
Mr	Jose	Gonzalez	11903 Moline Pl	Henderson	CO	80640-7402
Mr	Douglas	Gosh	12452 E 115th Ave	Henderson	CO	80640-9269
Ms	Estelle	Gosselink	11468 River Run Pkwy	Henderson	CO	80640-9219
Mr	Paul	Graham	12200 E 114th Ave	Henderson	CO	80640-9265
Ms	Gabrielle	Graham	11559 Paris St	Henderson	CO	80640-7616
Mr	Marty	Grajeda	11852 E 118th Pl	Henderson	CO	80640-7423
Mr	Hector	Granados	11412 Lima Ct	Henderson	CO	80640-9223
Ms	Kalole	Gray	11487 E 114th Dr	Henderson	CO	80640-9217
Mr	Frederick	Greening	11853 E 118th Pl	Henderson	CO	80640-7424
Mr	Thomas	Greenlee	11389 E 115th Ave	Henderson	CO	80640-9224
Mr	Tony	Griego	11501 E 118th Ave	Henderson	CO	80640-7428
Mr	James	Griffis	11365 Nome St	Henderson	CO	80640-9259
Mr	Brett	Gruesner	11295 Paris St	Henderson	CO	80640-7638
Mr	David	Grulke	11456 E 119th Pl	Henderson	CO	80640-7403
Ms	Cynthia	Guernsey	11294 Oakland Dr	Henderson	CO	80640-9298
Mr	Christobal	Guerrero	11427 Macon St	Henderson	CO	80640-9221
Ms	Sulema	Guerrero	11326 River Run Pkwy	Henderson	CO	80640-9261
Ms	Dora	Guerrero	11736 E 119th Pl	Henderson	CO	80640-7416
Mr	David	Guo	11723 E 118th Pl	Henderson	CO	80640-7422
Mr	Amit	Gupta	12140 E 116th Cir	Henderson	CO	80640-9144
Ms	Brenda	Gurule	11560 E 118th Ave	Henderson	СО	80640-7427
Ms	Brandy	Gurule	11390 E 116th Dr	Henderson	СО	80640-9289
Ms	Claudia	Gutierrez	11750 E 114th Pl	Henderson	СО	80640-7600

Mr	Manuel	Gutierrez	11880 Racine Ct	Henderson	CO	80640-9102
Mr	Paul	Haasis	11364 Oakland Dr	Henderson	CO	80640-7601
Ms	Kelly	Hackett	11474 Macon St	Henderson	CO	80640-9220
Ms	Brenda	Hagman	11505 E 119th Ave	Henderson	CO	80640-7407
Mr	William	Halterman	11721 Oswego St	Henderson	CO	80640-7620
Mr	John	Hamilton	10485 Henderson Rd	Brighton	CO	80601-8111
Mr	Justin	Hamilton	11640 River Run Cir	Henderson	CO	80640-9282
Mr	Richard	Hammack	12889 E 118th Ct	Henderson	CO	80640-9103
Mr	John	Hammond	11700 E 118th Ave	Henderson	CO	80640-7429
Mr	Dwayne	Hammond	11990 Racine Ct	Henderson	CO	80640-9101
Mr	Royce	Hanavan	11400 E 118th Ave	Henderson	CO	80640-7425
Mr	Lee	Hang	11841 E 118th Ave	Henderson	CO	80640-7432
Mr	Peter	Hansen	13372 E 124th Ave	Brighton	CO	80601-7116
Mr	Jimmy	Hansen	12502 E 115th Ave	Henderson	CO	80640-9206
Mr	Robert	Hanson	11001 E 120th Ave	Henderson	CO	80640-9731
Mr	Christopher	Harmon	11463 E 118th Pl	Henderson	CO	80640-7417
Mr	Kirk	Harper	11372 Oswego St	Henderson	CO	80640-7605
Mr	Ryan	Harrison	11449 River Run Pkwy	Henderson	CO	80640-9225
Mr	Michael	Harshman	11614 River Run Pkwy	Henderson	CO	80640-9283
Mr	Scott	Hart	11301 Oswego St	Henderson	CO	80640-7611
Ms	Carol	Hartnagle	12121 Potomac St	Brighton	CO	80601-7134
Mr	Thad	Harvey	11710 E 118th Ave	Henderson	CO	80640-7429
Ms	Lulu	Hatheway	11751 Chambers Rd	Brighton	CO	80603-7147
Mr	lan	Healy	11410 Macon St	Henderson	CO	80640-9220
Ms	Kerissa	Heberlein	11571 Oswego St	Henderson	CO	80640-7695
Mr	John	Hedrick	11421 Paris St	Henderson	CO	80640-7613
Mr	James	Hein	11733 E 118th Pl	Henderson	CO	80640-7422
Mr	Verhn	Heintz	11780 E 120th Ave	Henderson	CO	80640-9600
Ms	Anna	Heisen	11555 River Run Ct	Henderson	CO	80640-9227
Ms	Stephanie	Heitman	11912 Moline Ct	Henderson	CO	80640-7401
Ms	Lori	Helderlein	11562 Macon St	Henderson	CO	80640-9294
Mr	Joey	Hendrix	11490 Macon St	Henderson	CO	80640-9220
Mr	TRUE	Her	11589 River Run Cir	Henderson	CO	80640-9230
	Kayoua	Her	11477 Paris Ct	Henderson	CO	80640-7615

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Mr	Elfido	Heredia	11649 River Run Pkwy	Henderson	СО	80640-9287
Mr	Adam	Hermanson	11510 E 118th Ave	Henderson	CO	80640-7427
	Jaime	Hernandez	11713 Oakland Dr	Henderson	CO	80640-7622
Ms	Leticia	Hernandez	12381 E 112th Ave	Henderson	CO	80640-9147
Mr	John	Hernandez	11601 Paris St	Henderson	CO	80640-7616
Ms	Betty	Hernandez	11325 Nome St	Henderson	CO	80640-9259
Mr	Jesse	Hernandez	11338 Newark St	Henderson	CO	80640-9256
Mr	Manuel	Hernandez Muniz	10110 E 120th Ave	Henderson	CO	80640-9390
Mr	Juan	Hernandez-Maldona	12381 E 112th Ave	Henderson	CO	80640-9147
Mr	Kevin	Herrera	11637 Oakland St	Henderson	CO	80640-7627
Ms	Amber	Herring	11425 River Run Pkwy	Henderson	CO	80640-9225
Mr	Rodney	Herrmann	11441 Paris St	Henderson	CO	80640-7613
Ms	Mindy	Herron	11901 Macon St	Henderson	СО	80640-7404
Mr	Gavin	Higashi	11419 E 116th Ave	Henderson	CO	80640-9290
Mr	Jacob	Hill	11230 Peoria St	Henderson	CO	80640-9131
Ms	Genevieve	Hillman	11456 Oswego St	Henderson	CO	80640-7606
Mr	Brad	Himmelman	11622 Macon St	Henderson	CO	80640-9277
Mr	Stanley	Hitner	11951 E 120th Ave	Brighton	CO	80601-7139
Mr	Steven	Hodgkinson	11598 Oakland Dr	Henderson	CO	80640-7625
Mr	Mark	Hoffman	11644 Oakland Dr	Henderson	CO	80640-7626
Mr	John	Hogg	11821 Macon St	Henderson	CO	80640-7434
Mr	Chad	Holm	11407 River Run Pkwy	Henderson	CO	80640-9225
Mr	Eric	Holmes	11747 Oakland St	Henderson	CO	80640-7624
Mr	Adam	Holton	11455 River Run Pkwy	Henderson	CO	80640-9225
Mr	Michael	Hood	11350 Nome St	Henderson	CO	80640-9254
Ms	Mary	Hooper	11911 Moline Ct	Henderson	CO	80640-7401
Mr	John	Hoopes	11685 River Run Pkwy	Henderson	CO	80640-9287
Mr	Steven	Horn	11323 Oakland Dr	Henderson	CO	80640-7602
Mr	Christopher	Horsley	11375 Nome St	Henderson	CO	80640-9259
Mr	Charles	Hosick	11881 Racine Ct	Henderson	CO	80640-9102
Mr	Steven	Houghland	11511 E 118th Ave	Henderson	CO	80640-7428
Ms	Barbara	Housley	10110 E 120th Ave	Henderson	CO	80640-9390
Mr	George	Hovorka	11889 Salem St	Henderson	СО	80640-9138
	Oquinn	Hudgins	11582 Macon St	Henderson	CO	80640-9294

Mr	Scott	Hughes	11417 E 114th Ave	Henderson	СО	80640-9212
Mr	John	Humphreys	11690 Peoria St	Henderson	СО	80640-9124
Mr	Jonathan	Husman	12260 Brighton Rd	Henderson	CO	80640-9750
Mr	Billy	Huston	11714 E 119th Ave	Henderson	CO	80640-7413
Mr	Uy	Huynh	11857 E 114th Pl	Henderson	CO	80640-9299
Mr	Donald	Hyatt	12151 Oakland St	Henderson	CO	80640-9632
Mr	Kent	Irby	11961 Racine Ct	Henderson	CO	80640-9100
Mr	Larry	Isbell	12211 Brighton Rd	Henderson	CO	80640-9749
Mr	Kevin	Jackson	11644 River Run Pkwy	Henderson	CO	80640-9283
Mr	Matthew	Jacobs	11837 E 114th Ave	Henderson	CO	80640-7603
Mr	Timothy	Jacobsen	11913 Moline Pl	Henderson	CO	80640-7402
Mr	Paul	Jamison	11413 Oswego St	Henderson	CO	80640-7612
Ms	Penelope	Jamison	11402 Lima Ct	Henderson	CO	80640-9223
Ms	Melissa	Janssen	11555 River Run Pkwy	Henderson	CO	80640-9293
Mr	Nicholas	Jarvis	11854 E 116th Ave	Henderson	CO	80640-7634
Mr	David	Jekel	11470 Paris St	Henderson	CO	80640-7614
Mr	Travis	Jennemann	11450 River Run Cir	Henderson	CO	80640-9234
Mr	Sean	Jenson	11621 Moline Ct	Henderson	CO	80640-9279
Mr	Tyler	Jerome	11436 E 119th Pl	Henderson	CO	80640-7403
Mr	Randall	Jewell	11364 E 116th Ave	Henderson	CO	80640-9291
Mr	Fabian	Jimenez	11442 Macon St	Henderson	CO	80640-9220
Ms	Valerie	Johnson	12835 Brighton Rd	Brighton	CO	80601-7341
Mr	Jered	Johnson	11580 River Run Cir	Henderson	CO	80640-9281
Mr	James	Johnson	11389 Paris St	Henderson	CO	80640-7637
Mr	Matthew	Johnson	11483 E 118th Pl	Henderson	CO	80640-7417
Mr	Larry	Joiner	11290 Nome St	Henderson	CO	80640-9268
Mr	Jefferey	Jones	11710 E 114th Pl	Henderson	CO	80640-7600
Mr	James	Jones	11732 E 118th Pl	Henderson	CO	80640-7421
Ms	Eleanor	Jones	11373 Oakland Dr	Henderson	CO	80640-7602
Ms	Caitlin	Jones	11500 E 118th Ave	Henderson	CO	80640-7427
Mr	Cledith	Jones	11350 Racine Ct	Henderson	CO	80640-9251
Ms	Armida	Juarez	11360 E 116th Dr	Henderson	CO	80640-9289
Mr	Daniel	Juhl	12290 Levi Cir	Henderson	CO	80640-9418
Mr	Shane	Julien	11476 E 119th Pl	Henderson	CO	80640-7403

Ms	Jodell	Kause	11625 Salem St	Henderson	СО	80640-9258
Mr	Tom	Kawano	12281 Wheeling Ct	Henderson	CO	80640-9425
Mr	Larry	Kay	12230 Levi Cir	Henderson	CO	80640-9418
Mr	Jason	Keenan	11639 Oakland Dr	Henderson	CO	80640-7639
Mr	Johann	Kelderer	11482 Salem St	Henderson	CO	80640-9253
Ms	Leanna	Kellems	11265 River Run Pkwy	Henderson	CO	80640-9296
Mr	John	Kelly	11354 Oakland Dr	Henderson	CO	80640-7601
Mr	Thomas	Kendrick	12190 Oakland St	Henderson	CO	80640-9631
Mr	Zachary	Kenyon	11588 Oakland Dr	Henderson	CO	80640-7625
Mr	Patrick	Kerr	11680 Oakland Dr	Henderson	CO	80640-7626
Mr	Billy	Kiatoukaysi	11832 E 116th Dr	Henderson	CO	80640-7632
Mr	Bruce	Kirkpatrick	11673 River Run Pkwy	Henderson	CO	80640-9287
Mr	Kristopher	Klockenteger	11715 E 119th Ave	Henderson	CO	80640-7410
Mr	Jeffrey	Knight	12340 E 116th Cir	Henderson	CO	80640-9106
Mr	Brandon	Knight	11826 E 116th Pl	Henderson	CO	80640-7630
Mr	Kevin	Knott	11632 River Run Pkwy	Henderson	CO	80640-9283
Mr	William	Koch	11674 Oswego St	Henderson	CO	80640-7608
Mr	Boris	Kochekovich	11635 Macon St	Henderson	CO	80640-9276
Mr	Oleg	Kolodii	11602 River Run Pkwy	Henderson	CO	80640-9283
Mr	Taras	Komashko	11823 E 116th Dr	Henderson	CO	80640-7631
Mr	Nathan	Korasick	12735 Brighton Rd	Brighton	CO	80601-7345
Mr	Michael	Kovinchick	11735 E 119th Ave	Henderson	CO	80640-7410
Mr	William	Kraft	11725 E 119th Ave	Henderson	CO	80640-7410
Mr	Donald	Krauss	11410 Moline St	Henderson	CO	80640-9213
Mr	Danny	Kremer	10371 E 123rd Ave	Henderson	CO	80640-7436
Mrs	Dianna	Kremheller	10391 E 123rd Ave	Henderson	CO	80640-7436
Mr	Charles	Krizmanich	11920 E 124th Ave	Henderson	CO	80640-9610
Mr	Shawn	Krone	11291 Oswego St	Henderson	CO	80640-7604
Mr	John	Kruse	11522 E 118th Pl	Henderson	CO	80640-7420
Mr	John	Kuchar	12600 E 114th Ave	Henderson	CO	80640-7697
Ms	Elisha	Kukich	11551 E 118th Ave	Henderson	CO	80640-7428
Mr	Joseph	Kulp	11822 E 118th Pl	Henderson	CO	80640-7423
Mr	Michael	Kunzman	12605 E 116th Ct	Henderson	CO	80640-9271
Mr	Jeremy	Lambert	11318 Newark St	Henderson	СО	80640-9256

Mr	Robert	Lamorie	11388 Newark St	Henderson	СО	80640-9256
Mr	Lew	Lancaster	12300 Brighton Rd	Henderson	СО	80640-9748
Ms	Cheryle	Land	11711 Peoria St	Henderson	CO	80640-9121
Mr	Mark	Landolt	11816 E 116th Pl	Henderson	CO	80640-7630
Mr	Andrew	Landon	11492 River Run Pkwy	Henderson	CO	80640-9219
Mr	Keith	Lange	12881 E 119th Ct	Henderson	CO	80640-9104
Ms	Venessa	Langmacher	11602 Oakland Dr	Henderson	CO	80640-7626
Mr	Richard	Lanham	12345 E 116th Cir	Henderson	CO	80640-9105
Ms	Angie	Lara	11451 E 118th Ave	Henderson	CO	80640-7426
Ms	Micaela	Lara	11400 E 119th Pl	Henderson	CO	80640-7403
Mr	Mark	Larson	12341 Wheeling Ct	Henderson	CO	80640-9427
Mr	Philip	Lawton	11819 E 114th Ave	Henderson	CO	80640-7603
Mr	Erick	Lazo Vega	11314 Oakland Dr	Henderson	CO	80640-7601
Mr	Vincent	Ledoux	11580 River Run Pkwy	Henderson	CO	80640-9228
Ms	Kristine	Lehane	9755 Henderson Rd	Brighton	CO	80601-8114
Mr	William	Leighton	11575 River Run Cir	Henderson	CO	80640-9230
Ms	Brenda	Leisure	11738 Oswego St	Henderson	CO	80640-7608
Mr	David	Lepus	11727 Oswego St	Henderson	CO	80640-7620
Mr	Timothy	Lester	11238 Newark Ct	Henderson	CO	80640-9274
	Helisa	Levinthal	11371 Oswego St	Henderson	CO	80640-7611
Mr	Scott	Lewis	11361 Oswego St	Henderson	CO	80640-7611
Mr	Jerry	Lewis	11218 Newark Ct	Henderson	CO	80640-9274
Mr	Marc	Lheureux	11317 E 116th Ave	Henderson	CO	80640-9290
	Bunrith	Lim	11411 E 118th Ave	Henderson	CO	80640-7426
	Changfu	Lin	11490 Paris St	Henderson	CO	80640-7614
Mr	Paul	Lincoln	11440 Moline St	Henderson	CO	80640-9213
Mr	John	Lincoln	11405 E 119th Ave	Henderson	CO	80640-7406
Mr	Robert	Linder	10110 E 120th Ave	Henderson	CO	80640-9390
Mr	Noah	Linge	11609 River Run Cir	Henderson	CO	80640-9229
Mr	Matthew	Link	11344 Salem St	Henderson	CO	80640-9252
Ms	Stacey	Little	12160 Oakland St	Henderson	CO	80640-9631
	Jinquan	Liu	11417 E 119th Pl	Henderson	CO	80640-7405
Mr	Joshua	Livermore	11704 Oakland St	Henderson	CO	80640-7623
Ms	Colleen	Locker	11611 Oswego St	Henderson	СО	80640-7619

Mr	Michael	Lockwood	11320 Paris St	Henderson	со	80640-7636
Mr	William	Loepp	11437 River Run Pkwy	Henderson	СО	80640-9225
Mr	Drek	Lofdahl	11305 Nome St	Henderson	СО	80640-9259
Mr	Kyle	Long	11461 E 118th Ave	Henderson	СО	80640-7426
1411	Casey	Longacre	11561 River Run Cir	Henderson	co	80640-9230
Mr	Casey	Longacre	11551 River Run Cir	Henderson	СО	80640-9230
Mr	Brent	Loomis	11382 Oswego St	Henderson	СО	80640-7605
Mr	Terry	Loos	12606 E 118th Ct	Henderson	CO	80640-9103
Mr	Rick	Lopez	11895 E 117th Pl	Henderson	СО	80640-7609
Mr	Michael	Lopez	11399 E 115th Ave	Henderson	СО	80640-9224
Ms	Vang	Lor	11503 E 118th Pl	Henderson	СО	80640-7419
Ms	Robyn	Lorenz	11817 E 116th Pl	Henderson	CO	80640-7419
Mr	Stanley	Louthan	11483 E 118th Ave	Henderson	СО	80640-7029
Ms	Michelle	Loveall	11257 Newark Ct	Henderson	CO	80640-7420
Mr	Adam	Loveless	11595 River Run Cir	Henderson	CO	80640-9273
Mr	James	Lowder	11520 River Run Cir	Henderson	CO	80640-9281
			11441 E 118th Ave			80640-7426
Mr	Samuel	Lowell		Henderson	CO	
Mr	John	Lower	11711 E 118th Ave	Henderson	CO	80640-7430
Mr	Ernesto	Lozano	11824 E 116th Ave	Henderson	CO	80640-7634
Ms	Melissa	Lucas	11536 E 119th Pl	Henderson	CO	80640-7414
Mr	Amador	Luevano	12758 E 119th Ct	Henderson	СО	80640-9104
Ms	Julie	Lujan	11480 Oswego St	Henderson	CO	80640-7606
Mr	Andrew	Lujan	11699 Paris St	Henderson	CO	80640-7616
Mr	Albert	Luna	11337 E 116th Pl	Henderson	CO	80640-9286
Mr	Peter	Lupfer	12255 E 116th Cir	Henderson	CO	80640-9105
Ms	Eileene	Lyons	11454 E 119th Ave	Henderson	CO	80640-7411
Ms	Eleana	Lysaker	11000 E 120th Ave	Henderson	CO	80640-9732
Mr	Quoc	Mach	11651 Oakland Dr	Henderson	CO	80640-7639
Mr	Michael	Macias	11426 River Run Cir	Henderson	CO	80640-9234
Ms	Jessica	Madera	11812 E 116th Dr	Henderson	CO	80640-7632
Mr	Michael	Madrid	11482 Macon St	Henderson	CO	80640-9220
Ms	Yvonne	Maes	10110 E 120th Ave	Henderson	CO	80640-9390
Ms	Diana	Maes	11349 E 115th Ave	Henderson	CO	80640-9224
Mr	Anthony	Magub	11401 E 116th Ave	Henderson	СО	80640-9290

Mr	Scott	Mahoney	11380 E 116th Dr	Henderson	СО	80640-9289
Mr	Gerry	Makaya	11453 E 118th Pl	Henderson	СО	80640-7417
Mr	Timothy	Maldonado	11444 E 119th Ave	Henderson	СО	80640-7411
Mr	Byron	Maler	11424 E 116th Ave	Henderson	СО	80640-9292
Mr	Tony	Malleck	11597 Macon St	Henderson	СО	80640-9295
Ms	Kimberly	Malmgren	11475 River Run Cir	Henderson	СО	80640-9231
Ms	Rebecca	Marks	11712 E 118th Pl	Henderson	СО	80640-7421
Mr	Hector	Marquez Tarango	12020 Wheeling St	Brighton	CO	80601-7181
Mr	Gregory	Marr	11382 Salem St	Henderson	СО	80640-9252
Mr	Angelo	Martel	11378 Newark St	Henderson	СО	80640-9256
Mr	John	Martin	12300 Oakland St	Henderson	СО	80640-9634
Mr	Randy	Martin	11880 E 118th Ave	Henderson	CO	80640-7431
Mr	Frank	Martinac	11258 Newark Ct	Henderson	CO	80640-9274
Ms	Tammy	Martinelli	12235 Oakland St	Henderson	CO	80640-9635
Mr	Manuel	Martinez	11459 River Run Cir	Henderson	CO	80640-9231
Mr	Jose	Martinez	11260 Nome St	Henderson	CO	80640-9268
Ms	Bambi	Martinez	11455 E 119th Ave	Henderson	CO	80640-7406
Mr	Jose	Martinez	11395 Nome St	Henderson	CO	80640-9259
Ms	Heather	Martinez	11634 Oswego St	Henderson	CO	80640-7608
Ms	Rebecca	Martinez	11352 Oswego St	Henderson	CO	80640-7605
Mr	Joseph	Martinez	12230 Ursula St	Henderson	CO	80640-9429
Mr	Jeremy	Martinez	11591 River Run Pkwy	Henderson	CO	80640-9293
Mr	Adam	Martinez	11268 Newark Ct	Henderson	CO	80640-9274
Mr	Alberto	Martinez	11482 River Run Cir	Henderson	CO	80640-9278
Ms	Demetria	Martinez	11856 E 114th Pl	Henderson	CO	80640-9297
Mr	Nathan	Martinez	11470 E 118th Ave	Henderson	CO	80640-7425
Ms	Erika	Martinez	11705 E 114th Ave	Henderson	CO	80640-9263
Mr	Gregory	Martinez	11599 River Run Cir	Henderson	CO	80640-9230
Mr	John	Martinez	11811 E 118th Ave	Henderson	CO	80640-7432
Mr	Albert	Martinez	11331 Oswego St	Henderson	CO	80640-7611
Ms	Jordan	Martinez	11567 Oakland St	Henderson	CO	80640-7627
	Jaime	Martinez	11486 River Run Pkwy	Henderson	CO	80640-9219
Mr	Ernest	Martinez	11893 E 114th Pl	Henderson	CO	80640-9299
Mr	Martin	Martinez	11605 River Run Cir	Henderson	СО	80640-9229

Ms	Monica	Martinez	11847 E 116th Pl	Henderson	CO	80640-7629
Mr	Richard	Martinez	11486 E 116th Dr	Henderson	CO	80640-9289
Mr	Javier	Mascorro	11421 E 118th Ave	Henderson	CO	80640-7426
Mr	Kenneth	Masias	11661 River Run Pkwy	Henderson	CO	80640-9287
Ms	Desiree	Mathews	11492 E 118th Pl	Henderson	CO	80640-7418
Mr	Rafael	Matilla	11460 Moline St	Henderson	CO	80640-9213
Mr	Rafael	Matilla-Vasquez	11369 E 115th Ave	Henderson	CO	80640-9224
Mr	David	Mauler	11855 E 116th Ave	Henderson	CO	80640-7633
Mr	Paul	Maupin	11638 Oakland Dr	Henderson	CO	80640-7626
Mr	Jeffrey	Maxwell	11341 River Run Pl	Henderson	CO	80640-9232
Ms	Brandy	May	11420 E 118th Ave	Henderson	CO	80640-7425
Mr	Michael	May	11439 E 116th Ave	Henderson	CO	80640-9290
Ms	Judith	May	11462 Salem St	Henderson	CO	80640-9253
Mr	Steven	Mcblair	10221 E 120th Ave	Henderson	CO	80640-9745
Mr	Harold	Mccarty	11568 River Run Pkwy	Henderson	CO	80640-9228
Mr	Bill	Mccaslin	11850 E 118th Ave	Henderson	CO	80640-7431
Ms	Lori	Mcdonald	11605 E 119th Ave	Henderson	CO	80640-7409
Mr	Patrick	Mcdonough	12511 E 112th Ave	Henderson	CO	80640-9107
Mr	Todd	Mcgee	11701 E 118th Ave	Henderson	CO	80640-7430
Mr	James	Mcgee	11360 River Run Pl	Henderson	CO	80640-9233
Mr	Mark	Mcguirk	12381 Wheeling Ct	Henderson	CO	80640-9427
Mr	Jason	Mckee	11662 Moline Ct	Henderson	CO	80640-9280
Mr	Michael	Mcmillan	11567 Macon St	Henderson	CO	80640-9295
Mr	Robert	Mcneely	11584 Oswego St	Henderson	CO	80640-7607
Ms	Jill	Mcpherson	11632 Macon St	Henderson	CO	80640-9277
Mr	Jason	Mcquitty	11662 Oakland Dr	Henderson	CO	80640-7626
Mr	Wayne	Mease	11502 Salem St	Henderson	CO	80640-9255
Mr	Sergio	Medina	10110 E 120th Ave	Henderson	CO	80640-9390
Mr	Reynaldo	Medina	11380 Nome St	Henderson	CO	80640-9254
Ms	Christina	Meier	11402 Macon St	Henderson	CO	80640-9220
	Jonney	Melendez	10110 E 120th Ave	Henderson	CO	80640-9390
Mr	Felipe	Melendez	10110 E 120th Ave LOT 10	Henderson	CO	80640-9391
Mr	Michael	Melia	11810 E 117th Ave	Henderson	CO	80640-7628
Ms	Angelica	Mendoza	10110 E 120th Ave	Henderson	CO	80640-9390

Mr	Manuel	Mendoza	11821 E 121st Ave	Henderson	СО	80640-9617
Ms	Judy	Mendoza	11253 Oakland Dr	Henderson	CO	80640-9298
Mr	David	Merich	11855 E 121st Ave	Henderson	CO	80640-9617
Mr	Jon	Mertens	11374 Oakland Dr	Henderson	CO	80640-7601
Ms	Jean	Mervin	11333 Paris St	Henderson	CO	80640-7637
Mr	Jacinto	Mesa	11416 E 114th Ave	Henderson	CO	80640-9262
Ms	Renae	Mesch	11327 Newark St	Henderson	CO	80640-9257
Mr	Alex	Mestas	11615 River Run Cir	Henderson	CO	80640-9229
Mr	Vern	Mets	11415 Moline St	Henderson	CO	80640-9215
Mr	Mathew	Metzier	11440 E 118th Ave	Henderson	CO	80640-7425
Ms	Jennifer	Middleton	11733 Oswego St	Henderson	CO	80640-7620
Ms	Krista	Miller	11841 E 115th Dr	Henderson	CO	80640-7635
Mr	Thomas	Miller	11841 Racine Ct	Henderson	CO	80640-9102
Mr	Matthew	Mills	11836 E 116th Pl	Henderson	CO	80640-7630
Mr	Nicholas	Milo	12365 Oakland St	Henderson	CO	80640-9633
Mr	Joshua	Minges	11822 E 116th Dr	Henderson	CO	80640-7632
Ms	Jamie	Mink	11461 River Run Pkwy	Henderson	CO	80640-9225
Mr	Juan	Miranda	12348 Levi Cir	Henderson	CO	80640-9418
Ms	Lori	Mirelez	11403 E 118th Pl	Henderson	CO	80640-7417
Ms	Janet	Mishoe	12197 Brighton Rd	Henderson	CO	80640-9751
Ms	Lucinda	Mitchell-Gilbert	11456 River Run Pkwy	Henderson	CO	80640-9219
Mr	Nick	Mitotes	11825 E 117th Pl	Henderson	CO	80640-7610
Ms	Dora	Molina	11476 E 114th Ave	Henderson	CO	80640-9262
Ms	Josephine	Molinar	12265 US Highway 85 APT	4 Brighton	CO	80601-7120
Mr	Brian	Montalvo	11715 Oswego St	Henderson	CO	80640-7620
Ms	Kerrie	Monti	11839 E 114th Pl	Henderson	CO	80640-9299
Mr	Micheal	Montoya	10800 E 126th Ave	Brighton	CO	80601-7398
Mr	Dion	Montoya	11307 Newark St	Henderson	CO	80640-9257
Ms	Sheree	Montoya	11801 E 114th Ave	Henderson	CO	80640-7603
Ms	Gloria	Montoya	11467 River Run Cir	Henderson	CO	80640-9231
Ms	Belle	Montoya	12100 Oakland St	Henderson	CO	80640-9631
Mr	Roy	Montoya	12200 Oakland St	Henderson	CO	80640-9636
Mr	Gerald	Moore	12071 Oakland St	Henderson	CO	80640-9630
Mr	Km	Mor	11541 Paris St	Henderson	CO	80640-7616

Mr	Rafael	Morales	12001 Brighton Rd	Henderson	СО	80640-9753
Mr	Ricardo	Morales	11534 E 119th Ave	Henderson	CO	80640-7412
Mr	Martin	Morales	11706 Oswego St	Henderson	CO	80640-7608
Mr	Blaze	Moran	11581 E 114th Ave	Henderson	СО	80640-9264
Mr	Marc	Moran	12345 Levi Cir	Henderson	СО	80640-9417
Mr	Robert	Moran	11308 Newark St	Henderson	CO	80640-9256
Ms	Kim	Moravec	12894 E 116th Ct	Henderson	CO	80640-9271
Mr	Michael	Moravec	12335 Ursula St	Henderson	CO	80640-9432
Mr	Michael	Moreland	11525 River Run Pkwy	Henderson	CO	80640-9293
Mr	Manuel	Moreno	11540 River Run Cir	Henderson	CO	80640-9281
Mr	Cesare	Morganti	11831 E 120th Ave	Brighton	CO	80601-7139
Mr	Cesare	Morganti	12010 Oakland St	Henderson	CO	80640-9629
Ms	Норе	Morris	11484 E 118th Ave	Henderson	CO	80640-7425
Mr	Shawn	Morss	11705 E 119th Ave	Henderson	CO	80640-7410
Ms	Carrie	Mosbarger	11411 Lima Ct	Henderson	CO	80640-9223
Ms	Evelyn	Moschetti	11643 Oakland St	Henderson	CO	80640-7627
Mr	Christopher	Moser	11282 Oswego St	Henderson	CO	80640-7604
Ms	Yvonne	Mota	11540 Potomac St	Brighton	CO	80603-7115
Mr	Salomon	Moya	12349 Levi Cir	Henderson	СО	80640-9417
Mr	Michael	Mozar	11431 Paris St	Henderson	CO	80640-7613
Mr	Michael	Mullins	11862 E 118th Pl	Henderson	CO	80640-7423
Ms	Lori	Murphy	11479 E 116th Ave	Henderson	СО	80640-9290
Mr	Lyle	Murray	11725 E 114th Ave	Henderson	СО	80640-9263
Mr	Curtiss	Myers	11252 Oswego St	Henderson	СО	80640-7604
Mr	Jon	Myers	11564 E 119th Ave	Henderson	СО	80640-7412
Ms	Denise	Myers	11729 Oakland St	Henderson	СО	80640-7624
Mr	Burdette	Nafziger	12874 E 116th Ct	Henderson	CO	80640-9271
Mr	Paul	Natale	11392 Oswego St	Henderson	СО	80640-7605
Ms	Anne	Nelson	10400 Henderson Rd	Brighton	СО	80601-7112
Ms	Constance	Nelson	11810 E 124th Ave	Henderson	СО	80640-9612
Mr	Everardo	Neri	11474 E 116th Ave	Henderson	СО	80640-9292
Mr	Brian	Neuhauser	11581 River Run Cir	Henderson	СО	80640-9230
Ms	Katherine	Neurauter	11740 E 114th Pl	Henderson	СО	80640-7600
Mr	Raymond	Neville	11842 E 116th Dr	Henderson	СО	80640-7632
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Mr	Michael	Newby	11720 E 118th Ave	Henderson	CO	80640-7429
Mr	Robert	Newkirk	11787 Salem St	Henderson	CO	80640-9260
Mr	Marvin	Newsom	11352 Salem St	Henderson	CO	80640-9252
Ms	На	Nguyen	11823 E 118th Pl	Henderson	CO	80640-7424
Mr	Robert	Nichols	11504 Oswego St	Henderson	CO	80640-7607
Mr	Danny	Nielsen	11882 E 118th Pl	Henderson	CO	80640-7423
Mr	David	Nivens	11342 Oswego St	Henderson	CO	80640-7605
Mr	Scott	Nordby	11685 Paris St	Henderson	CO	80640-7616
Ms	Jodie	Novak	11390 Peoria St	Henderson	CO	80640-9132
Mr	Manuel	Nunez-Bonilla	11471 Paris Ct	Henderson	CO	80640-7615
Mr	Andrew	Nuttall	11837 E 116th Pl	Henderson	CO	80640-7629
Mr	James	Ochoa	11552 Macon St	Henderson	CO	80640-9294
	Jessie	Ochoa	11713 E 118th Pl	Henderson	CO	80640-7422
Ms	Paula	Oden	12061 E 120th Ave	Brighton	CO	80601-7139
Mr	David	Oenes	11491 Macon St	Henderson	CO	80640-9221
Mr	Don	Off	10495 E 120th Ave	Henderson	CO	80640-9742
Mr	Derick	Okada	12065 Wheeling St	Brighton	CO	80601-7182
Mr	Crispin	Olivas	11262 Oswego St	Henderson	CO	80640-7604
Ms	Jo	Oliver	12320 E 116th Cir	Henderson	CO	80640-9106
Mr	Ryan	Opeka	11511 River Run Cir	Henderson	CO	80640-9230
Ms	Aracely	Ordonez	11586 River Run Pkwy	Henderson	CO	80640-9228
Mr	Agustin	Orta	12180 E 120th Ave	Brighton	CO	80601-7140
Mr	Manuel	Ortega	11247 Newark Ct	Henderson	CO	80640-9273
Ms	Donette	Ortega	11844 E 116th Ave	Henderson	CO	80640-7634
Mr	Andrew	Ortega	11467 E 116th Dr	Henderson	CO	80640-9288
Mr	Arthur	Ortega	11435 River Run Cir	Henderson	CO	80640-9231
Mr	Adam	Oskvarek	11914 Moline Pl	Henderson	CO	80640-7402
Mr	James	Otto	10110 E 120th Ave	Henderson	CO	80640-9390
Mr	Charles	Owen	11237 Newark Ct	Henderson	CO	80640-9273
Mr	Enrique	Pacheco	11820 E 117th Ave	Henderson	CO	80640-7628
Mr	Damon	Pajaud	11475 Macon St	Henderson	CO	80640-9221
Mr	Richard	Pasco	11838 E 114th Pl	Henderson	CO	80640-9297
Mr	Clarence	Pauls	11330 Nome St	Henderson	CO	80640-9254
Mr	Matthew	Pawlak	12500 Brighton Rd	Brighton	CO	80601-7350

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Ms	Kimberley	Payne	11320 E 116th Dr	Henderson	СО	80640-9289
Ms	Cecilia	Peer	11536 River Run Ct	Henderson	CO	80640-9227
Ms	Maria	Pena	11863 E 118th Pl	Henderson	CO	80640-7424
	Alberico	Penaloza	11330 E 116th Dr	Henderson	CO	80640-9289
Mr	Paul	Pepin	11467 River Run Pkwy	Henderson	CO	80640-9225
Ms	Elizabeth	Pepin	11722 Oswego St	Henderson	CO	80640-7608
Mr	Thomas	Petersen	11635 Oswego St	Henderson	CO	80640-7619
Mr	Bryan	Petersen	11809 E 117th Pl	Henderson	CO	80640-7610
Mr	Jeffrey	Peterson	11449 E 116th Ave	Henderson	CO	80640-9290
Ms	Leah	Petty	11483 Macon St	Henderson	CO	80640-9221
Mr	Jimmie	Petty	11645 Salem St	Henderson	CO	80640-9258
Ms	Danielle	Phillips	11686 River Run Pkwy	Henderson	CO	80640-9285
Mr	Lester	Philpott	12300 Wheeling Ct	Henderson	CO	80640-9428
Ms	Jo	Pickrel	11747 Salem St	Henderson	CO	80640-9260
Mr	Preston	Pierce	11368 Newark St	Henderson	CO	80640-9256
Mr	Jacob	Pinkelman	11802 E 118th Pl	Henderson	CO	80640-7423
Mr	Joseph	Pira	12264 Wheeling Ct	Henderson	CO	80640-9426
Mr	Ricky	Pohlman	11501 River Run Pkwy	Henderson	CO	80640-9293
Ms	Kristy	Poland	11277 Newark Ct	Henderson	CO	80640-9273
Mr	Raymond	Polcyn	12209 Brighton Rd	Henderson	CO	80640-9749
Mr	Jason	Porter	11379 E 115th Ave	Henderson	CO	80640-9224
Ms	Catherine	Porter	11350 E 116th Dr	Henderson	CO	80640-9289
Mr	Raymond	Porter	11401 Oswego St	Henderson	CO	80640-7612
Mr	Douglas	Posell	11437 E 116th Dr	Henderson	CO	80640-9288
Mr	Kristofer	Powell	11395 E 116th Dr	Henderson	CO	80640-9288
Ms	Jolene	Prill	12375 Brighton Rd	Henderson	CO	80640-9747
Ms	Leah	Primrose	11575 River Run Ct	Henderson	CO	80640-9227
Mr	James	Quintana	11730 Oswego St	Henderson	CO	80640-7608
Ms	Sara	Quintana	11531 E 118th Ave	Henderson	CO	80640-7428
Mr	Arturo	Quinteros	11306 Newark St	Henderson	CO	80640-9256
Mr	Joseph	Raichle	11642 Macon St	Henderson	CO	80640-9277
Mr	Jerardo	Ramirez	11483 Paris Ct	Henderson	CO	80640-7615
Mr	Saul	Ramirez	12360 Oakland St	Henderson	СО	80640-9634
Mr	Marco	Ramirez	11410 E 118th Ave	Henderson	СО	80640-7425

Ms	Jessica	Ramos	11632 Moline Ct	Henderson	СО	80640-9280
Mr	Vern	Ran	12909 E 120th Ave	Henderson	СО	80640-9146
Mr	Paul	Randle	11570 River Run Cir	Henderson	CO	80640-9281
Mr	Sergio	Rascon	11542 E 118th Pl	Henderson	CO	80640-7420
Mr	Jorge	Rascon	11419 Macon St	Henderson	CO	80640-9221
Ms	Cassandra	Ratliff	11553 E 118th Pl	Henderson	CO	80640-7419
Ms	Veronica	Raygoza	11419 River Run Pkwy	Henderson	CO	80640-9225
Mr	Steven	Rector	11402 E 118th Pl	Henderson	CO	80640-7418
Ms	Leticia	Redhair	11830 E 118th Ave	Henderson	CO	80640-7431
Mr	Chad	Redin	11564 Oswego St	Henderson	CO	80640-7607
Ms	Cindie	Reed	11466 River Run Cir	Henderson	CO	80640-9278
Mr	Brian	Reents	11830 E 117th Ave	Henderson	CO	80640-7628
Ms	Cheryl	Reffel	11574 Oswego St	Henderson	CO	80640-7607
Mr	Nicklas	Regla	11460 E 118th Ave	Henderson	CO	80640-7425
Mr	Carl	Reichardt	12340 Oakland St	Henderson	CO	80640-9634
Ms	Joellen	Reigle	11535 Potomac St	Brighton	CO	80603-7129
Mr	Daren	Reynolds	11574 River Run Pkwy	Henderson	CO	80640-9228
Mr	Joshua	Richardson	11520 E 118th Ave	Henderson	CO	80640-7427
Ms	Marissa	Rios	11562 E 118th Pl	Henderson	CO	80640-7420
Mr	Darren	Rodgers	11381 Oswego St	Henderson	CO	80640-7611
Mr	Robert	Rodlin	11720 Paris St	Henderson	CO	80640-7618
Mr	Gabriel	Rodriguez	12381 E 112th Ave UNIT A	Henderson	CO	80640-9148
Mr	Trivie	Rodriguez	11843 E 118th Pl	Henderson	CO	80640-7424
Ms	Mirna	Rodriguez	11288 Newark Ct	Henderson	CO	80640-9274
Mr	Nathan	Rodriguez	11324 Oakland Dr	Henderson	CO	80640-7601
Ms	Vickie	Rodriguez	11264 Oakland Dr	Henderson	CO	80640-9298
Mr	Randall	Rodriguez	11637 River Run Pkwy	Henderson	CO	80640-9287
Mr	Rafael	Rodriguez	11585 River Run Pkwy	Henderson	CO	80640-9293
Mr	Stephen	Rodriguez	11357 E 116th Pl	Henderson	CO	80640-9286
Ms	Donna	Rodriguez	11489 E 118th Pl	Henderson	CO	80640-7417
Ms	Tina	Rogers	11578 Oakland Dr	Henderson	CO	80640-7625
Mr	Ruben	Romero	11659 Oswego St	Henderson	CO	80640-7619
Mr	Donald	Romero	11620 River Run Pkwy	Henderson	CO	80640-9283
Mr	Gregory	Romero	11618 Oswego St	Henderson	СО	80640-7608

Ms	Barbara	Romero	11710 Oakland St	Henderson	CO	80640-7623
Mr	Chad	Romero	11807 E 116th Pl	Henderson	CO	80640-7629
Mr	Patrick	Romero	12759 E 118th Ct	Henderson	CO	80640-9103
Mr	Miguel	Romero	11402 Salem St	Henderson	CO	80640-9253
Mr	Scott	Rose	11681 Moline Ct	Henderson	CO	80640-9279
Mr	Samuel	Rosenbrock	11292 Oswego St	Henderson	CO	80640-7604
Mr	Mohsen	Roshan	11707 Oakland Dr	Henderson	CO	80640-7622
Ms	Brenda	Ross	11374 E 116th Ave	Henderson	CO	80640-9291
Mr	Ryan	Rothmann	11567 River Run Pkwy	Henderson	CO	80640-9293
Mr	James	Rowe	11555 E 119th Ave	Henderson	CO	80640-7408
Mr	Clyde	Roy	14951 E 112th Ave	Brighton	CO	80603-6900
Mr	Daniel	Rudd	11550 River Run Cir	Henderson	CO	80640-9281
Mr	Craig	Rule	11325 Potomac St	Brighton	CO	80603-7129
Mr	David	Rusch	11800 E 118th Ave	Henderson	CO	80640-7431
Mr	Sean	Rusch	11561 River Run Pkwy	Henderson	CO	80640-9293
Ms	Grace	Russell	13185 Brighton Rd	Brighton	CO	80601-7341
Ms	Amie	Russell	11510 River Run Cir	Henderson	CO	80640-9281
Mr	Angel	Ruttell	11801 E 118th Ave	Henderson	CO	80640-7432
Mr	Bruce	Ryan	12607 E 117th Ct	Henderson	CO	80640-9272
Mr	John	Ryan	11893 E 118th Pl	Henderson	CO	80640-7424
Ms	Linda	Saddler	10110 E 120th Ave	Henderson	CO	80640-9390
Mr	Robert	Saenz	11600 Paris St	Henderson	CO	80640-7617
Mr	Armando	Salazar	11621 River Run Cir	Henderson	CO	80640-9229
Ms	Linda	Salazar	11408 Oswego St	Henderson	CO	80640-7606
Mr	Jose	Salcido	11827 E 116th Pl	Henderson	CO	80640-7629
Mr	Sam	Saleh	11667 River Run Pkwy	Henderson	CO	80640-9287
Mr	Daniel	Sambel	11686 Oakland Dr	Henderson	CO	80640-7626
Mr	Christopher	Sams	11415 E 119th Ave	Henderson	CO	80640-7406
	Eubaldo	Sanchez	12265 US Highway 85 APT 5	Brighton	CO	80601-7120
Mr	Robert	Sanchez	11671 Moline Ct	Henderson	CO	80640-9279
Ms	Carmen	Sanchez	11468 Oswego St	Henderson	CO	80640-7606
Mr	Cesar	Sanchez	11357 Newark St	Henderson	CO	80640-9257
Mr	Luis	Sanchez	11802 E 114th Pl	Henderson	CO	80640-9297
	Jaime	Sanchez	11425 E 119th Ave	Henderson	CO	80640-7406

Mr	David	Sanchez	11714 Oswego St	Henderson	СО	80640-7608
Mr	Luis	Sanchez	11489 Paris Ct	Henderson	СО	80640-7615
Mr	Marcus	Sanchez	11902 Moline Ct	Henderson	CO	80640-7401
Ms	Carissima	Sanchez	11414 E 119th Ave	Henderson	CO	80640-7411
Mr	Robert	Sanchez	11261 Oswego St	Henderson	CO	80640-7604
Ms	Norma	Sanchez	11877 E 117th Pl	Henderson	CO	80640-7609
Mr	Ruben	Sanchez	11394 Oakland Dr	Henderson	CO	80640-7601
Mr	Fernando	Sanchez	11494 E 118th Ave	Henderson	CO	80640-7425
Mr	Noel	Sandoval	11387 E 116th Ave	Henderson	CO	80640-9290
Ms	Stormy	Sandoval	11476 E 116th Dr	Henderson	CO	80640-9289
Mr	Joseph	Sandoval	11479 River Run Pkwy	Henderson	CO	80640-9225
Ms	America	Sandoval	12081 Oakland St	Henderson	CO	80640-9630
Mr	Gumersindo	Sandoval	11278 Newark Ct	Henderson	CO	80640-9274
Mr	Leonard	Sandovol	11414 Oswego St	Henderson	CO	80640-7606
Mr	Marcelo	Santillano	11685 Salem St	Henderson	CO	80640-9258
Mr	Daniel	Santistevan	11871 E 118th Ave	Henderson	CO	80640-7432
Mr	Christopher	Santoro	11612 Moline Ct	Henderson	CO	80640-9280
Mr	Mike	Sasina	12351 E 114th Ave	Henderson	CO	80640-9266
Mr	Mike	Sasina	12401 E 114th Ave	Henderson	CO	80640-9266
Mr	Ritchie	Sauceda	11770 E 114th Pl	Henderson	CO	80640-7600
Mr	Robert	Saunders	11703 E 118th Pl	Henderson	CO	80640-7422
Mr	Mykola	Savchenko	11781 E 114th Pl	Henderson	CO	80640-7600
Ms	Bobbi	Scelfo	11488 E 118th Pl	Henderson	CO	80640-7418
Ms	Christie	Schafer	11397 E 116th Ave	Henderson	CO	80640-9290
Ms	Melissa	Scheere	11900 E 124th Ave	Henderson	CO	80640-9610
Mr	Robert	Schenck	11486 Oswego St	Henderson	CO	80640-7606
Mr	Jeremy	Schenfeld	11583 E 118th Pl	Henderson	CO	80640-7419
Mr	Daniel	Schiller	11361 River Run Pl	Henderson	CO	80640-9232
Mr	Eric	Schleiger	11490 E 118th Ave	Henderson	CO	80640-7425
Mr	Christopher	Schmaedeke	11481 E 118th Ave	Henderson	CO	80640-7426
Mr	Keith	Schmelzer	11534 Oswego St	Henderson	CO	80640-7607
Mr	Sherwayn	Schneider	11450 Paris St	Henderson	CO	80640-7614
Ms	Eugenia	Schneider	11651 Oswego St	Henderson	CO	80640-7619
Mr	Adam	Schultejann	10925 E 120th Ave	Henderson	СО	80640-9733

Mr	Franklin	Schwertfeger	12244 Wheeling Ct	Henderson	СО	80640-9426
Ms	Connie	Scott	12550 Brighton Rd	Brighton	СО	80601-7350
Mr	Thomas	Scott	12180 Oakland St	Henderson	CO	80640-9631
Mr	Jesse	Scott	11590 River Run Cir	Henderson	CO	80640-9281
Mr	Dominic	Sebastiani	11480 E 118th Ave	Henderson	CO	80640-7425
Mr	Kenneth	Sebern	11820 E 114th Pl	Henderson	CO	80640-9297
Mr	Manuel	Sedillo	11355 Nome St	Henderson	CO	80640-9259
Mr	Monty	Seeger	12381 E 116th Cir	Henderson	CO	80640-9105
Mr	Ernest	Segovia	11344 Oakland Dr	Henderson	CO	80640-7601
	Manichanh	Sengdara	11860 E 118th Ave	Henderson	CO	80640-7431
Mr	Myhra	Severns	11582 E 118th Pl	Henderson	CO	80640-7420
Ms	Natasha	Shafer	11741 Oakland St	Henderson	CO	80640-7624
Ms	Shanell	Shaner	11645 Oakland Dr	Henderson	CO	80640-7639
Mr	Robert	Shannon	11896 Paris St	Henderson	CO	80640-7433
Mr	William	Shannon	11815 E 116th Ave	Henderson	CO	80640-7633
Mr	Kenneth	Sharpley	12757 E 117th Ct	Henderson	CO	80640-9272
Mr	Robert	Shaver	11671 Paris St	Henderson	CO	80640-7616
Ms	Jeni	Shaw	11472 Lima Ct	Henderson	CO	80640-9223
Mr	John	Shea	11457 E 114th Dr	Henderson	CO	80640-9217
Mr	Troy	Shea	11679 River Run Pkwy	Henderson	CO	80640-9287
Ms	Teresa	Shearn	11383 Oakland Dr	Henderson	CO	80640-7602
Mr	James	Sherratt	11965 E 120th Ave	Brighton	CO	80601-7139
Mr	Ronald	Shippy	12301 Peoria St	Henderson	CO	80640-9650
Mr	Cannon	Shippy	12331 Peoria St	Henderson	CO	80640-9650
Ms	Carol	Shirkey	11861 E 118th Ave	Henderson	CO	80640-7432
Mr	Bryan	Shirley	11228 Newark Ct	Henderson	CO	80640-9274
Mr	Dale	Short	10655 E 120th Ct	Henderson	CO	80640-9141
	Derkje	Showalter	11852 E 116th Dr	Henderson	CO	80640-7632
Mr	Shaun	Shuler	11338 E 116th Pl	Henderson	CO	80640-9286
Mr	John	Shull	11526 River Run Pkwy	Henderson	CO	80640-9226
Mr	Randall	Shur	11321 River Run Pl	Henderson	CO	80640-9232
Mr	Joseph	Shurtleff	12770 Brighton Rd	Brighton	CO	80601-7346
Mr	Joseph	Shurtleff	12221 Brighton Rd	Henderson	CO	80640-9749
Ms	Amy	Sierra	11791 E 114th Pl	Henderson	СО	80640-7600

Mr	Michael	Silva	11728 Oakland St	Henderson	СО	80640-7623
Ms	Elena	Silveira	11549 River Run Pkwy	Henderson	CO	80640-9293
Mr	Jacob	Silvia	11814 E 116th Ave	Henderson	CO	80640-7634
Ms	Mary	Simmons	11857 E 116th Pl	Henderson	CO	80640-7629
Ms	Tassa	Sims	11464 E 116th Ave	Henderson	CO	80640-9292
Mr	Gonou	Siong	11657 Oakland Dr	Henderson	CO	80640-7639
	Souphalavar	Sisaengrat	11407 Oswego St	Henderson	CO	80640-7612
Mr	Joe	Sisneros	12045 Wheeling St	Brighton	CO	80601-7182
Mr	Steven	Sisneros	12754 E 117th Ct	Henderson	CO	80640-9272
Mr	Davy	Sisneros	11450 River Run Pkwy	Henderson	CO	80640-9219
Mr	Christopher	Sisneros	11531 River Run Cir	Henderson	CO	80640-9230
Mr	Gilbert	Sisneros	11521 River Run Cir	Henderson	CO	80640-9230
Ms	Doreen	Skinner	11840 Racine Ct	Henderson	CO	80640-9102
Mr	Brian	Skinner	11661 Moline Ct	Henderson	CO	80640-9279
Ms	Julie	Slivensky	12887 E 117th Ct	Henderson	CO	80640-9272
Ms	Sara	Smith	11402 River Run Pkwy	Henderson	CO	80640-9218
Mr	Pryer	Smith	11320 River Run Pl	Henderson	CO	80640-9233
Mr	Tyler	Smith	12890 E 124th Ave	Henderson	CO	80640-9403
Ms	Carla	Smith	11444 E 116th Ave	Henderson	CO	80640-9292
Mr	Stephen	Smith	11414 River Run Pkwy	Henderson	CO	80640-9218
Mr	Robert	Smith	11630 River Run Cir	Henderson	CO	80640-9282
Mr	Mark	Sneddon	11442 Lima Ct	Henderson	CO	80640-9223
Mr	Jeffrey	Snell	11265 Nome St	Henderson	CO	80640-9268
Mr	William	Snyder	11615 Paris St	Henderson	CO	80640-7616
Mr	Justin	Soklin	11325 E 116th Dr	Henderson	CO	80640-9288
Mr	Timothy	Solarz	11480 Moline St	Henderson	CO	80640-9213
Mr	Scott	Solarz	11462 E 118th Pl	Henderson	CO	80640-7418
Mr	Robert	Sollon	12725 E 116th Ct	Henderson	CO	80640-9271
Mr	Jeffrey	Soole	11347 Newark St	Henderson	CO	80640-9257
Mr	Jesus	Soto	11420 Oswego St	Henderson	CO	80640-7606
Mr	Leif	Southwell	11355 Racine Ct	Henderson	CO	80640-9251
Mr	Christopher	Spangler	11851 E 115th Dr	Henderson	СО	80640-7635
Ms	Jamie	Sparling	11474 River Run Pkwy	Henderson	СО	80640-9219
Mr	Shaun	Speight	11811 Macon St	Henderson	СО	80640-7434
		-				

Ms	Jennifer	Spencer	11585 River Run Cir	Henderson	СО	80640-9230
	Tomicia	Spencer	11730 E 114th Pl	Henderson	CO	80640-7600
Mr	Michael	Sperry	11367 E 116th Pl	Henderson	CO	80640-9286
Ms	Josephine	Stallsworth	11474 River Run Cir	Henderson	CO	80640-9278
Ms	Monica	Stanard-Catlett	11304 Nome St	Henderson	CO	80640-9254
Mr	Brian	Stanford	11455 Moline St	Henderson	CO	80640-9214
Mr	Jeremia	Stanton	11825 E 116th Ave	Henderson	CO	80640-7633
Mr	Daniel	Stathis	11384 Oakland Dr	Henderson	CO	80640-7601
Mr	Kristopher	Stefanski	11378 E 116th Pl	Henderson	CO	80640-9286
Mr	Lonnie	Stephens	11523 E 118th Pl	Henderson	CO	80640-7419
Mr	David	Stevens	11287 Newark Ct	Henderson	CO	80640-9273
Ms	Janet	Stevens	11680 River Run Pkwy	Henderson	CO	80640-9284
Mr	William	Stevens	11489 E 116th Ave	Henderson	CO	80640-9290
Mr	David	Stewart	11272 Oswego St	Henderson	CO	80640-7604
Ms	Jennifer	Stoaks	11520 River Run Pkwy	Henderson	CO	80640-9226
Ms	Anita	Stoker	11577 Oakland St	Henderson	CO	80640-7627
Ms	Laury	Stoltz	11504 E 119th Ave	Henderson	CO	80640-7412
Mr	Jimmy	Stout	12888 E 119th Ct	Henderson	CO	80640-9104
Ms	Sarah	Stowe	11340 Paris St	Henderson	CO	80640-7636
Mr	James	Strub	12325 E 116th Cir	Henderson	CO	80640-9105
Mr	Joseph	Sullivan	12271 Peoria St	Henderson	CO	80640-9638
Ms	Savara	Sullivan	11365 E 116th Dr	Henderson	CO	80640-9288
Ms	Natasha	Summers	11431 E 118th Ave	Henderson	CO	80640-7426
Ms	Jade	Sund	11464 E 119th Ave	Henderson	CO	80640-7411
Mr	Paul	Sveen	11557 Oakland St	Henderson	CO	80640-7627
Mr	Noel	Swartz	11490 Moline St	Henderson	CO	80640-9213
Mr	Kevin	Sweeney	11565 River Run Cir	Henderson	CO	80640-9230
Mr	James	Sweetman	10220 E 123rd Ave	Henderson	CO	80640-7438
Mr	Kevin	Sweetman	11920 Brighton Rd	Henderson	CO	80640-9322
Mr	Derek	Szymanski	11870 E 118th Ave	Henderson	CO	80640-7431
Mr	Shane	Szymanski	11443 Macon St	Henderson	CO	80640-9221
Mr	James	Tait	10119 E 120th Ave	Henderson	CO	80640-9702
Mr	Samuel	Talbott	11901 Moline Ct	Henderson	CO	80640-7401
	Yeen	Tam	12844 E 116th Ct	Henderson	CO	80640-9271

Mr	John	Tanguma	11512 E 118th Pl	Henderson	СО	80640-7420
Ms	Laura	Tarango	12265 US Highway 85	Brighton	СО	80601-7115
Mr	Stuart	Tashiro	13393 Brighton Rd	Brighton	CO	80601-7333
Mr	David	Tatham	11499 Macon St	Henderson	CO	80640-9221
Mr	Steven	Taylor	11873 E 118th Pl	Henderson	CO	80640-7424
Mr	Aaron	Taylor	11347 E 116th Ave	Henderson	CO	80640-9290
Ms	Paula	Taylor	11801 Macon St	Henderson	CO	80640-7434
Mr	Glen	Taylor	11335 Nome St	Henderson	CO	80640-9259
Mr	Travis	Taylor	11281 Oswego St	Henderson	CO	80640-7604
Mr	Cedric	Teal	11643 Paris St	Henderson	CO	80640-7616
Ms	Jennifer	Templeton	11426 E 119th Pl	Henderson	CO	80640-7403
Mr	Cesar	Tenamunoz	11821 E 115th Dr	Henderson	CO	80640-7635
Ms	Kristin	Terry	11409 E 116th Ave	Henderson	CO	80640-9290
Mr	Ryan	Tews	11315 Nome St	Henderson	CO	80640-9259
Mr	Bryan	Tews	11456 E 114th Ave	Henderson	CO	80640-9262
Ms	Rebecca	Thaoher	11716 Oakland St	Henderson	CO	80640-7623
Mr	Jonathan	Theisen	11619 Oakland St	Henderson	CO	80640-7627
Ms	Randi	Thielen	11558 Oakland Dr	Henderson	CO	80640-7625
Ms	Brenna	Thistle	11436 E 114th Ave	Henderson	CO	80640-9262
Mr	Steven	Thomas	11724 Oakland Dr	Henderson	CO	80640-7621
Mr	Harold	Thompson	12302 E 115th Ave	Henderson	CO	80640-9269
Mr	Thom	Thompson	11550 Peoria St	Henderson	CO	80640-9126
Ms	Joan	Thompson	11285 Nome St	Henderson	CO	80640-9268
Mr	James	Thoms	11620 River Run Cir	Henderson	CO	80640-9282
Mr	Cory	Thornton	14781 E 112th Ave	Brighton	CO	80603-7159
Ms	Lori	Tileki	11470 Moline St	Henderson	CO	80640-9213
Mr	Toby	Till	11560 Paris St	Henderson	CO	80640-7617
Mr	Anselmo	Tolentino	11611 Moline Ct	Henderson	CO	80640-9279
Mr	Geoffrey	Torres	11339 E 115th Ave	Henderson	CO	80640-9224
Ms	Maria	Torres	11438 Oswego St	Henderson	CO	80640-7606
Mr	David	Torres	11515 E 119th Ave	Henderson	CO	80640-7407
Mr	J	Tovar	11426 E 116th Dr	Henderson	CO	80640-9289
Ms	Linda	Tran	11851 E 118th Ave	Henderson	CO	80640-7432
Mr	Nathan	Trigg	11273 Oakland Dr	Henderson	CO	80640-9298

Mr	Anthony	Trimm	11706 E 119th Pl	Henderson	CO	80640-7416
Mr	Larry	Trudell	12240 E 116th Cir	Henderson	CO	80640-9145
Mr	Alan	Trudell	12303 E 115th Ave	Henderson	CO	80640-9207
Ms	Ann	Trujillo	11358 E 116th Pl	Henderson	CO	80640-9286
Mr	Brian	Trujillo	11610 River Run Cir	Henderson	CO	80640-9282
Ms	Debra	Trujillo	11337 Newark St	Henderson	CO	80640-9257
Mr	Jay	Trunkenbolz	12202 Brighton Rd	Henderson	CO	80640-9750
Mr	Richard	Tutor	11667 Oswego St	Henderson	CO	80640-7619
Mr	Shane	Tyslan	11450 Macon St	Henderson	CO	80640-9220
Mr	Randy	Umland	11462 River Run Pkwy	Henderson	CO	80640-9219
Mr	Gregory	Unrein	11500 Peoria St	Henderson	CO	80640-9126
Mr	Matt	Upchurch	12271 Brighton Rd	Henderson	CO	80640-9749
Ms	Desiree	Uvalle	12265 US Highway 85 APT 3	Brighton	CO	80601-7120
Mrs	Leeann	Valdez	11427 River Run Cir	Henderson	CO	80640-9231
Mr	Joe	Valdez	11451 Paris St	Henderson	CO	80640-7613
Mr	Jerry	Valdez	11543 River Run Pkwy	Henderson	CO	80640-9293
Mr	Paul	Valenzuela	11709 Oswego St	Henderson	CO	80640-7620
Mr	Craig	Van Wyke	11446 E 114th Dr	Henderson	CO	80640-9216
Mr	Gregory	Varela	11466 Macon St	Henderson	CO	80640-9220
Mr	Erick	Vargas	11393 Oakland Dr	Henderson	CO	80640-7602
Ms	Alice	Varkevisser	11413 River Run Pkwy	Henderson	CO	80640-9225
Mr	David	Vasiliu	11724 E 119th Ave	Henderson	CO	80640-7413
Mr	Samuel	Vasquez	11260 Paris St	Henderson	CO	80640-7636
Mr	Todd	Vaughn	11221 E 124th Ave	Brighton	CO	80601-7114
Mr	Gary	Vaughn	11388 E 116th Pl	Henderson	CO	80640-9286
Mr	Rafael	Vazquez	11462 Lima Ct	Henderson	CO	80640-9223
Mr	Stephen	Veik	12257 Levi Cir	Henderson	CO	80640-9417
Mr	Steve	Veit	11406 E 119th Pl	Henderson	CO	80640-7403
Mr	Glenn	Venegas	11443 E 118th Pl	Henderson	CO	80640-7417
Mrs	Joann	Vigil	12275 Ursula St	Henderson	CO	80640-9430
Mr	Gary	Vigil	11420 Peoria St	Henderson	CO	80640-9128
Ms	Alexis	Villa	10110 E 120th Ave	Henderson	CO	80640-9390
Ms	Ariana	Villa	10110 E 120th Ave	Henderson	CO	80640-9390
Ms	Vanessa	Villalobos	11613 Oakland St	Henderson	CO	80640-7627

Ms	Kelly	Villers	11730 E 118th Ave	Henderson	СО	80640-7429
Mr	Eric	Vine	11602 Oswego St	Henderson	СО	80640-7608
Mr	James	Voyles	11543 E 118th Pl	Henderson	СО	80640-7419
Ms	Barbara	Wachsmann	12323 E 115th Ave	Henderson	СО	80640-9207
Mr	Erich	Wachsnann	11661 Oakland St	Henderson	СО	80640-7627
Mr	Rick	Wagner	11491 River Run Cir	Henderson	СО	80640-9231
Mr	Thomas	Walahoski	12389 Brighton Rd	Henderson	СО	80640-9747
Mrs	Connie	Walker	11901 Salem St	Henderson	CO	80640-9140
Ms	Yvonne	Walker	11401 River Run Pkwy	Henderson	CO	80640-9225
Mr	Brian	Walker	11450 E 118th Ave	Henderson	CO	80640-7425
Ms	Nichole	Wallace	11314 E 116th Ave	Henderson	CO	80640-9291
Mr	Mark	Walter	11419 River Run Cir	Henderson	CO	80640-9231
Mr	Michael	Wander	11587 Oakland St	Henderson	CO	80640-7627
Ms	Patricia	Ward	11572 E 118th Pl	Henderson	CO	80640-7420
Mr	Matthew	Warme	11321 Oswego St	Henderson	CO	80640-7611
Mr	Daniel	Warner	11524 Oswego St	Henderson	CO	80640-7607
Mr	Daniel	Warren	11498 River Run Cir	Henderson	CO	80640-9278
Mr	William	Watson	12045 Moline St	Henderson	CO	80640-7435
Mrs	Sharon	Wazny	11626 Oswego St	Henderson	CO	80640-7608
Mr	Ivan	Webster	12215 Potomac St	Brighton	CO	80601-7134
Ms	Sherry	Weigel	12241 E 114th Ave	Henderson	CO	80640-9266
Mr	Shawn	Weiman	11713 Paris St	Henderson	CO	80640-7616
Ms	Joan	Werth	12400 E 114th Ave	Henderson	CO	80640-9267
Mr	Darin	Werth	11746 Oswego St	Henderson	CO	80640-7608
Mr	Patrick	West	12360 E 116th Cir	Henderson	CO	80640-9106
Mr	Thomas	West	11575 E 119th Ave	Henderson	CO	80640-7408
Mr	Robert	Westby	11473 E 118th Pl	Henderson	CO	80640-7417
Mr	Cameron	Westover	10400 Henderson Rd	Brighton	CO	80601-7112
Mr	John	White	11307 E 116th Ave	Henderson	CO	80640-9290
Mr	Gary	White	11340 E 116th Dr	Henderson	CO	80640-9289
Ms	Carol	White	11691 Moline Ct	Henderson	CO	80640-9279
Mr	Jeffrey	White	12290 Brighton Rd	Henderson	CO	80640-9750
Mr	Brennon	White-Seely	11880 E 124th Ave	Henderson	CO	80640-9612
Mr	Mark	Whitfield	11691 River Run Pkwy	Henderson	СО	80640-9287

Ms	Valerie	Wickey	11592 River Run Pkwy	Henderson	СО	80640-9283
Mr	Richard	Wicks	11508 River Run Pkwy	Henderson	СО	80640-9226
Ms	Lisa	Wiese	11473 River Run Pkwy	Henderson	CO	80640-9225
Mr	Steven	Wiist	11533 E 118th Pl	Henderson	CO	80640-7419
Mr	Donald	Wilhelm	11593 River Run Cir	Henderson	CO	80640-9230
Mr	Richard	Williams	11475 Moline St	Henderson	CO	80640-9214
	Kataiah	Williams	11311 Oswego St	Henderson	CO	80640-7611
Ms	Amy	Williams	11513 E 118th Pl	Henderson	CO	80640-7419
Mr	Nicholas	Williams	11456 E 116th Dr	Henderson	CO	80640-9289
Mr	Ernie	Williams	11368 E 116th Pl	Henderson	CO	80640-9286
Mr	Christopher	Winholtz	12350 Brighton Rd	Henderson	CO	80640-9748
Mr	James	Winkler	11333 Salem St	Henderson	CO	80640-9252
Mr	Jay	Wolf	11362 Oswego St	Henderson	CO	80640-7605
Mr	Wesley	Wolters	11420 River Run Pkwy	Henderson	CO	80640-9218
Mr	Mark	Wood	11619 Oswego St	Henderson	CO	80640-7619
Mr	Timothy	Woods	11608 Oakland Dr	Henderson	CO	80640-7626
Mr	Douglas	Woolverton	12360 Levi Cir	Henderson	CO	80640-9418
Mr	Clayton	Wright	12398 Oakland St	Henderson	CO	80640-9634
Ms	Maggi	Wu	11493 E 118th Pl	Henderson	CO	80640-7417
Ms	Linda	Wynne	11921 Macon St	Henderson	CO	80640-7404
Ms	Bobi	Xiong	11651 Moline Ct	Henderson	CO	80640-9279
	Eishi	Yamaguchi	11466 E 116th Dr	Henderson	CO	80640-9289
Mr	Randy	Yanez	11591 Oswego St	Henderson	CO	80640-7695
Ms	Yer	Yang	11532 River Run Pkwy	Henderson	CO	80640-9226
	Chong	Yang	11991 Racine Ct	Henderson	CO	80640-9100
Mr	Brian	Yantorno	12601 E 119th Ct	Henderson	CO	80640-9104
Mr	Henry	Ybarra	11499 River Run Cir	Henderson	CO	80640-9231
Mr	Therrin	Yeager	11691 Oswego St	Henderson	CO	80640-7619
Mr	Jason	Yocom	11541 E 114th Ave	Henderson	CO	80640-9264
Mr	Rusty	York	11890 Peoria St	Henderson	CO	80640-9120
Ms	Nicole	Young	11845 E 116th Ave	Henderson	CO	80640-7633
Mr	Patrick	Younger	11480 River Run Pkwy	Henderson	CO	80640-9219
Ms	Karen	Zamora	12730 Brighton Rd	Brighton	CO	80601-7346
Mr	Oscar	Zamora	11524 E 119th Ave	Henderson	СО	80640-7412

Mr	Francisco	Zaragoza	12005 Brighton Rd	Henderson	CO	80640-9753
Ms	Kathryn	Zeek	10250 E 120th Ave	Henderson	CO	80640-9746
Mr	Zi	Zheng	11340 Nome St	Henderson	CO	80640-9254
Ms	Karen	Zibits	11690 Oswego St	Henderson	CO	80640-7608
Mr	Michael	Zielbauer	11329 E 115th Ave	Henderson	CO	80640-9224
Mr	Steven	Zigan	10900 E 126th Ave	Brighton	CO	80601-7397
Mr	Florian	Zigan	10801 E 124th Ave	Brighton	CO	80601-7114
Mr	Patrick	Zimmerman	11408 River Run Pkwy	Henderson	CO	80640-9218
Mr	Jesse	Zubia	11592 Macon St	Henderson	CO	80640-9294
Mr	Jesus	Zuniga	12241 Wheeling Ct	Henderson	CO	80640-9425
Mr	Vance	Zwemke	11432 Oswego St	Henderson	CO	80640-7606
Mr	Leonard	Zylla	11403 Macon St	Henderson	CO	80640-9221

RECLAMATION DISTRICT

WHAT IS THE SECOND CREEK PIPELINE?

The Second Creek Pipeline is new infrastructure to be constructed by the Metro Wastewater Reclamation District. This new pipeline will enable portions of Aurora, Brighton, Commerce City, Denver, Denver International Airport, and South Adams County to be served by the Northern Treatment Plant.

This collaborative effort identified the Second Creek Pipeline as the best long-term solution to address rapid regional growth and serve the 2 million Coloradans within the Metro District's service area.

SECOND CREEK PIPELINE FACTS

- Approximately 20 miles long
- Diameter ranges from 24 to 60 inches
- Constructed 5 to 50 feet underground
- Connects to existing South Platte Pipeline and conveys flows to the Northern Treatment Plant
- Avoids developed areas and traffic corridors when possible

Regional Benefits:

- Long-term infrastructure solution
- Regional collaboration
- Reflection of the Metro District's commitment to environmental stewardship
 - Sustainable gravity flow (up to 7 existing pump stations may be decommissioned)
 - Restoration or improvement of existing land conditions
- Expansion of regional water reclamation service
- Economic development and community growth





¿DE QUÉ SE TRATA LA CANALIZACIÓN DEL ARROYO SECOND CREEK?

La canalización del arroyo Second Creek es una nueva infraestructura que se construirá en el Metro Wastewater Reclamation District (Distrito de Recuperación de Aguas Residuales). Dicha obra permitirá que la planta de tratamiento del norte del distrito abastezca partes de Aurora, Brighton, Commerce City, Denver, el Aeropuerto Internacional de Denver (DEN) y el condado de Adams.

Mediante este esfuerzo conjunto se identificó la canalización del arroyo Second Creek como la mejor solución a largo plazo para hacer frente al rápido crecimiento regional y atender a los 2 millones de habitantes en Colorado dentro del área de servicio del Distrito.

DATOS DE LA CANALIZACIÓN DEL ARROYO SECOND CREEK

- Aproximadamente 20 millas de largo
- Diámetro de 24 a 60 pulgadas
- Construcción entre 5 y 50 pies bajo tierra
- Conecta la existente South Platte Pipeline y transmite flujo a la planta de tratamiento del norte (Northern Treatment Plant)
- Evita áreas desarrolladas y corredores de tráfico cuando posible

Beneficios regionales de la obra

- Solución de infraestructura a largo plazo
- Colaboración regional
- Un reflejo del compromiso al cuidado del medio ambiente por parte de Metro District
 - flujos sostenibles usando gravedad (hasta 7 estaciones de surtidores existentes podrían ser dadas de baja)
 - restauración o mejora de las condiciones de terreno existentes
- Expansión del servicio regional de reclamación de agua
- Desarrollo económico y crecimiento comunitaria





Name	Organization (if applicable)
Address	
Email Address	
Please provide any additional of	comments on the Second Creek Pipeline below.

FORMA DE COMENTATIO PÚBLICO

Nombre	Organización (si aplicable)
Dirección	
Correo electrónico	Número de teléfono
Por favor proporcione comentarios debajo.	s adicionales sobre la canalización del arroyo Second Creek



Welcome to the Second Creek Pipeline Neighborhood Meeting/ Community Open House





Metro Wastewater Reclamation District: Who We Are

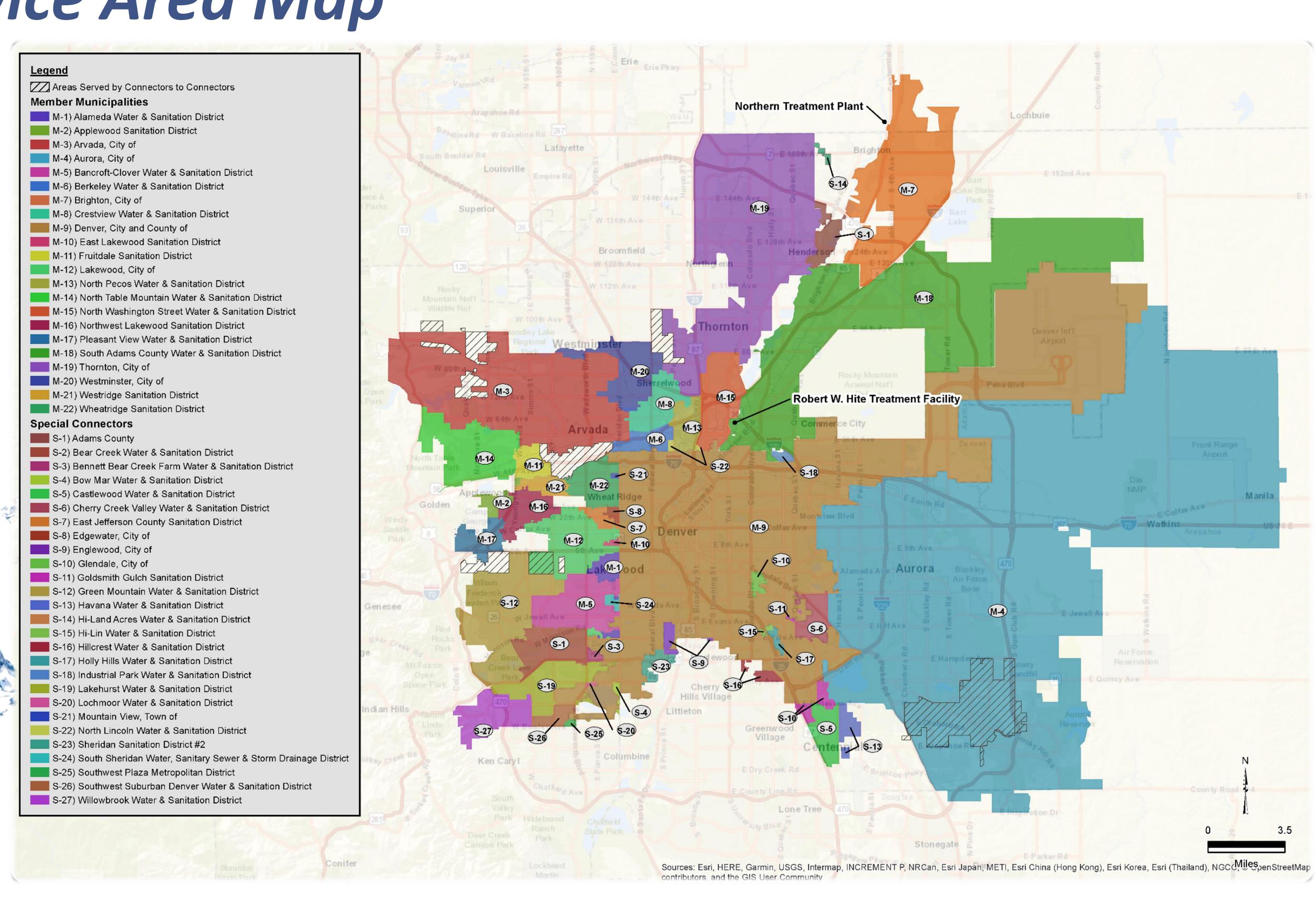
- Operating 2 facilities:
 - Robert W. Hite Treatment Facility (RWHTF, 220 mgd)
 - Northern Treatment Plant (NTP, 28.8 mgd)
- Provides service to 60 local governments
- Serves 2 million people across a
 715 square-mile service area
- Formed in 1961 to protect public health and the South Platte River



Aerial photo of the Northern Treatment Plant



Service Area Map





Project Overview

The Metro District is designing the Second Creek Pipeline to:

- Convey flow to the Northern Treatment Plant (NTP) and preserve capacity at the Robert W. Hite Treatment Facility (RWHTF)
- Expand the District's sustainable gravity flow transmission system
 - Decommission up to 7 existing lift stations
 - Decrease long-term maintenance and operating costs
 - Reduce energy use and carbon footprint





Planning for the Future: Regional Master Plan

- Established a long-term plan for cost-effective service in the Sand Creek and Second Creek basins
- Collaborative planning effort between the Metro District, Aurora, Brighton, Denver, DEN, and South Adams County Water & Sanitation District
- Second Creek Pipeline identified as the optimal long-term regional solution



Why We're Here

- Rapid community growth requires a regional water reclamation solution
- Increase transmission system capacity and connectivity to balance workload of regional treatment facilities:
 - Robert W. Hite Treatment Facility (Metro District)
 - Northern Treatment Plant (Metro District)
 - Williams-Monaco Wastewater Treatment Plant (South Adams County Water & Sanitation District)
 - City of Brighton Wastewater Treatment Plant





Second Creek Pipeline Facts

- Connects to existing South Platte
 Pipeline and conveys flows to the
 Northern Treatment Plant
- Approximately 20 miles long
- Diameter ranges from 24 to 60 inches
- Constructed 5 to 50 feet underground
- Avoids developed areas and traffic corridors wherever possible



Open-Cut Construction Method

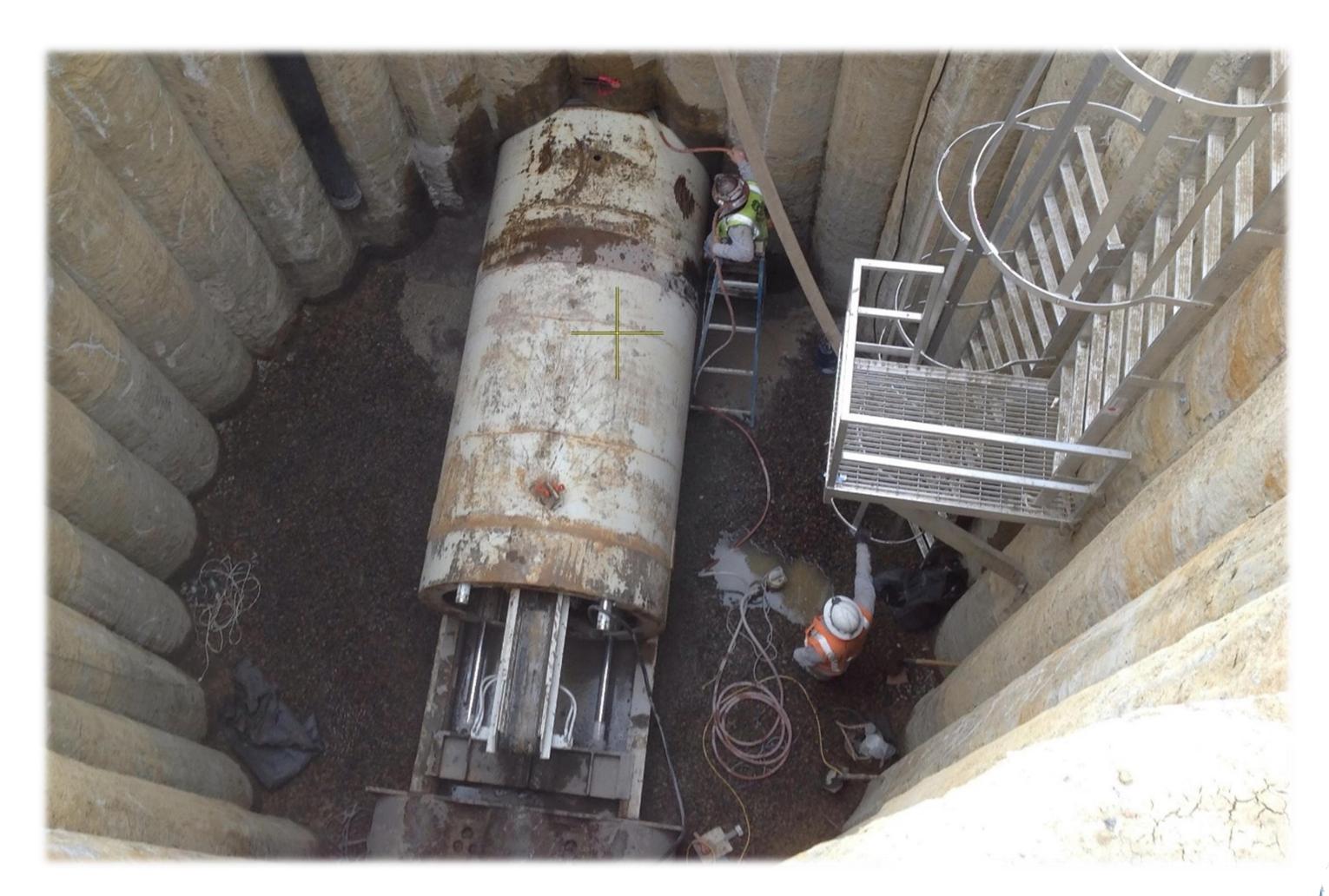
- 120-foot wide construction corridor
 - Narrower in constrained areas
 - 40-foot permanent easements
- Safety protocols
- Groundwater dewatering
- Erosion and traffic control
- Most common project construction method





Trenchless Construction Method

- Trenchless installation required at:
 - Major roadways
 - Irrigation ditches and canals
 - Railroads
 - Environmentally sensitive areas
 - Deep installations
- Estimated 15 20 trenchless installations pending final alignment evaluations



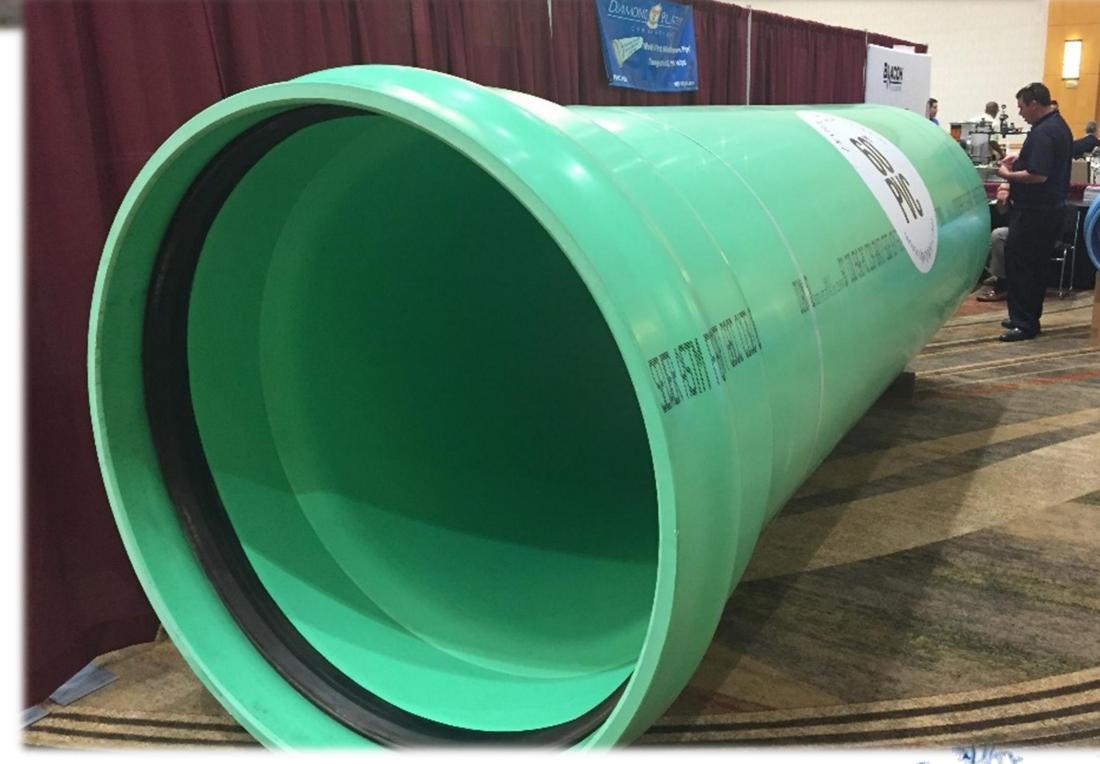
Example of trenchless construction method. Photo source: HDR



Materials and Facilities

- Odor control facility
- Pipe
 - PVC or FRP (fiberglass reinforced pipe) for corrosion resistance
- Manholes
 - Corrosion resistant materials
 - Located at pipe deflection points
 - Spaced as needed for maintenance
- Connection structures
- Metering facilities





Example of potential pipe material. Photo source: HDR

Current Activity

- Field work
 - Geotechnical
 - Surveying and subsurface utility explorations
- Alignment refinement and detailed design
- Land acquisition
- Environmental/permitting
 - Environmental investigations
 (e.g., wetlands/waters, raptors,
 historic resources, etc.)



Potential South Platte River crossing area north of 124th Avenue.

Photo source: HDR



What to Expect During Construction



Right of Way Pipe Staging



Pipe Installation



Restoration Activities

Safety is the top priority on all Metro District projects. Comprehensive safety protocols will be in place for all Second Creek Pipeline construction phases



Minimizing Construction Impacts

Environmental Protection



Protects air and water quality



Traffic Control



Protects the community, ensures safety, and minimizes delays



Dust and Erosion Control

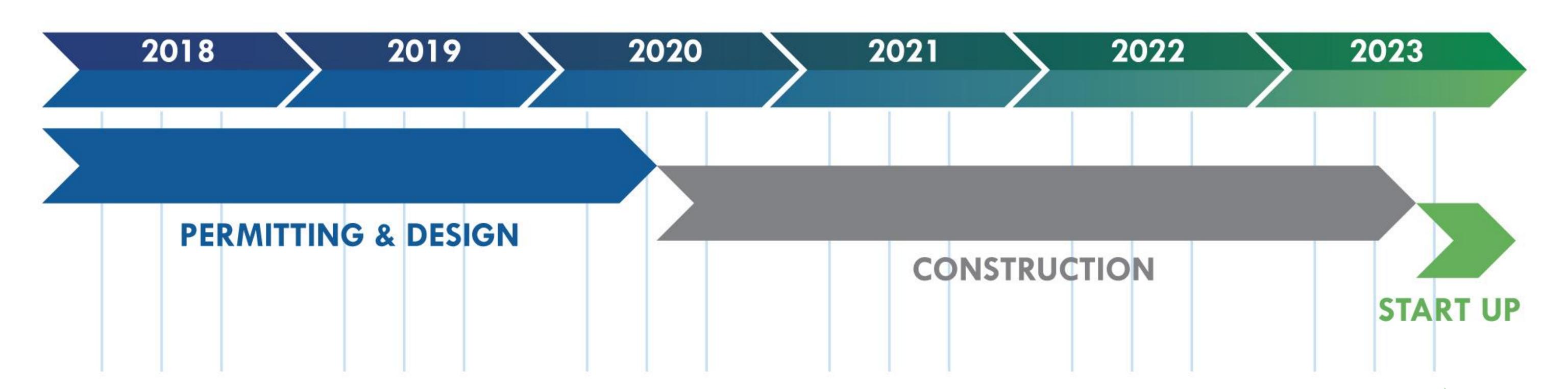


Protects nearby residents and the environment



Construction activity will be limited to certain times and seasons to minimize environmental and community impacts, including traffic and noise

PROJECT SCHEDULE -



COMMUNITY OUTREACH THROUGHOUT

Regional Benefits

- Long-term infrastructure solution
- Regional collaboration
- Reflection of the Metro District's commitment to environmental stewardship
 - Sustainable gravity flow (up to 7 existing pump stations may be decommissioned)
 - Restoration or improvement of existing land conditions
- Expansion of regional water reclamation service
- Economic development and community growth



Part of the region's plans for more than four decades, the Northern Treatment Plant provides advanced, cost-effective water reclamation for surrounding communities.





Stay Engaged



Visit the project website:

www.metrowastewater.com/SecondCreek



Email the project team:

SecondCreek@mwrd.dst.co.us



Call the project hotline:

- **303-286-3115 (English)**
- 303-286-3116 (Español)



Submit a Comment





General Public Sign-In

Second Creek Pipeline Neighborhood Meeting/Community Open House Thursday, May 9, 2019 | 5:00 – 7:00 pm

	Name	Organization	Email	Mailing Address (Street, City and Zip Code)	Phone
1	Juc Caney	On a hand Chard	Jaccuney easl. com	875 Rose CT, Brighton, 80601	3-478-8037
2	Robanta Themmie	27J Schools	Jeccuney Easl. Com Has rthumming @soziJ. net Mwandruffe brightness, gov	581 Farmhouse Day	36594540
3	MICHAEL WOOdruff	Chy of Brighton	Mwadruffe brightness, gov		303-655-2241
4	Jolene Prill	Resident	0	12375 Brighton Rd 80640	3039816739
5					
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7			₩		
8					
9					4500
10					
11					
12				**	
13					
14					
15					



General Public Sign-In

Second Creek Pipeline Neighborhood Meeting/Community Open House Thursday, May 9, 2019 | 5:00 – 7:00 pm

	Name	Organization	Email	Mailing Address (Street, City and Zip Code)	Phone
1	Alfredo Garaz			10321 E.123 Marie 80490	7 >
2	Tom When			11901 SALEIN ST	
3	Laurensimmen	City of Brighten	Isimnons Rbrightenco. gov		
4	Loif Southwell	9 9	leif Southwello MSD. com		
5	Shirley Cutter	Resident	Shirley. outler@critigen. com	12395 Brighton Rd Henderson, CO 80640	303-659.370/
6	Daniel Storichen	resident	darsmock wasticon	10701 E 120 Vh AVE 80640 10391 E. 123-1 Are Henderson CO 50640 11965 E 120th Henderson 80640	303 324 3563
7	Dianna Krembeller	Hendersn	Dianna Krem @ gmail. com	10391 E. 123 rd Are Henderson CO 50640	720289 4124
8	Jay Sherratt	Henderson	O	11968 = 120640 Henderson 80640	3035657807
9	7	,			
10					
11					
12					
13					
14					
15					

Name Dianna Krembeller Organization (if applicable)
Address 10391 E 123rd Ave, Henderson Co 80640
Email Address Dianna Krem @ gmail Com Phone Number 720-289-41
Please provide any additional comments on the Second Creek Pipeline below.
Will we over have the opportunity to
tap into a sewer line? we are on septic.
We live on E 123rd Ave & Highway 85.

Name Joiene	Prill	Organizat	ion (if applicable)	Resid	dent	
Address <u>[2375</u>	Brighton	Rd	Henderson	Qo	80640	
Email Address			Phone Number 303 98/6739			9

Please provide any additional comments on the Second Creek Pipeline below.

We are concerned with the digging in front of our proporty and the wells to be protected once the placement of the pipoline
We want to be some that we can Continue to use our wells once the completion has been done.
We want to know in advance when the construction will start. Want to be some there is grasses to the property and the acress to Roads.
Our wells are an asset to our proporty and want to ensure we can still use.
We have 2 wells on both of our proporty

Name Shirley Cutler Organization (if applicable)
Address 12395 Brighton Rd, Henderson Co 80640
Email Address Shirley . Cutler & critigen Com Phone Number 303 659-370
Please provide any additional comments on the Second Creek Pipeline below.
Very concerned about the impact of the pipeline on our wells. The line will be trenched
on our wolvells. The line will be trenched
to the east of our property, same direction of
the ground water to our well. We use
the city water for inside the house & Well
water is for yard garden Vegatation - This is
a valuable asset to our property @ 12395 +12389
Brighton Rd - I well on each property.

PUBLIC COMMENT FORM

Name ALFRENO	GARCIA	Organization (if applicable)_	
Address 1032	1 E. 123 face	Hendersen (0	80640
Email Address		Organization (if applicable)_ Hendryen (6) Phone Numb	per 635-0976
Please provide any	additional comments	on the Second Creek Pipeline	below.
This obacy	49 3 big 6	roject and tal	ces 2 60T
of plens	ing We Kepe	oft worths 2	s pland.
growth.	tust engine	eczyse of the p	Goed Lud
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INTERGOVERNMENTAL AGREEMENT BETWEEN THE COUNTY OF ADAMS AND THE METRO WASTEWATER RECLAMATION DISTRICT RE: SECOND CREEK INTERCEPTOR

THIS INTERGOVERNMENTAL AGREEMENT (IGA) is entered into this ____ day of _____, 2020, by and between the BOARD OF COMMISSIONERS OF ADAMS COUNTY (County), a body politic organized under and existing by virtue of the laws of the State of Colorado whose address is 450 South 4th Avenue, Brighton, CO 80601 and the METRO WASTEWATER RECLAMATION DISTRICT (District), a quasi-municipal corporation and political subdivision of the State of Colorado, whose address is 6450 York St., Denver, CO 80229.

WHEREAS, the District is a metropolitan sewage disposal district, organized and existing pursuant to C.R.S. § 32-4-501, et. seq.; and

WHEREAS, the District provides wholesale wastewater treatment services to entities in Adams, Arapahoe, Denver, Douglas, and Jefferson counties;

WHEREAS, the County has been delegated the power to supervise matters of "state interest" by the Colorado General Assembly as set forth in C.R.S. § 24-65.1-101, et. seq., and

WHEREAS, the County has adopted regulations governing areas and activities of State interest, Chapter 6 of the County Development Standards and Regulations, which include under Activities of State Interest, site selection and construction of major new domestic sewage treatment systems and major extensions of existing domestic sewage treatment systems; and

WHEREAS, the District constructed a new wastewater treatment plant, the Northern Treatment Plant (NTP), in southern Weld County along with a sewage interceptor, the South Platte Interceptor (SPI) in the County; and

WHEREAS, the District plans on constructing a new sewage interceptor, the Second Creek Interceptor (SD Interceptor) through parts of the County that will connect with the SPI; and

WHEREAS, the County Development Standards and Regulations for Areas and Activities of State Interest apply to private or public lands within the unincorporated areas of the County.

WHEREAS, the SD Interceptor will serve many areas of the County including the City of Brighton (Brighton), the City of Aurora (Aurora), and South Adams County Water & Sanitation District (SACWSD) (serving the City of Commerce City); and

WHEREAS, construction of the SD Interceptor in and around the South Platte River Corridor and through the County's regional park may interfere with the natural landscape, agricultural character, recreational activities and wildlife habitat of this environmentally sensitive region; and

WHEREAS, pursuant to Section 6-16 of the Adams County Development Standards and Regulations, in lieu of a permit application and review under the regulations, the County may elect to negotiate an intergovernmental agreement (IGA) with any political subdivision of the State as defined by C.R.S. § 29-1-202(1); and

WHEREAS, the parties are also authorized pursuant to Article XIV, Section 18 of the Colorado Constitution and C.R.S. § 29-1-201, et. seq., to cooperate or contract with any political subdivision of the State to provide any function, service, or facility lawfully authorized to each of the cooperating or contracting units; and

WHEREAS, the District is diligently working in a cooperative manner with neighboring jurisdictions, including Brighton, SACWSD, Aurora, Denver and DEN, and with private interests along the proposed route for the SD Interceptor to address concerns they may have; and

WHEREAS, notice of the proposed SD Interceptor has been provided to all landowners within 500 feet of the its proposed route as defined in the applicable County regulations; and

WHEREAS, the District has requested, and the County has consented to, the utilization of the provisions of Section 6-16 of the County Development Standards and Regulations, both parties finding that an IGA is the most efficient and effective manner in which to proceed; and

WHEREAS, the District has paid an appropriate application fee in conjunction with this IGA; and

WHEREAS, the District desires to use portions of road right-of-ways and other property owned by the County to construct the SD Interceptor as shown on parcels located in Attachment A; and

WHEREAS, the District will acquire easements from private property owners for the SD Interceptor inside the boundaries of the County; and

WHEREAS, the County is willing to grant to the District, on the terms and conditions herein contained, certain easements and/or a non-revocable license to construct, maintain, service and repair the SD Interceptor within the road rights-of-way and other property of the County; and

WHEREAS the District considered alignments for the SD Interceptor as described in the Alternatives Analysis included in the District's Areas and Activities of State Interest Application and associated Information Report; and

WHEREAS, after discussions with the County, the SD Interceptor Recommended Alignment was chosen by the District as the best option for the sewer line.

WHEREAS, portions of the SD Interceptor Recommended Alignment are located within unincorporated areas of the County as shown in Attachment B.

NOW THEREFORE, for valuable consideration the receipt of which, and the adequacy and sufficiency of which, are hereby acknowledged by both parties and in

consideration of the recitals, mutual covenants and agreements herein contained, it is hereby agreed as follows:

- 1. <u>Submittal Requirements.</u> The County has requested that the District submit for review and comment those materials identified as part of the "submittal requirements" for areas and activities of State interest as identified in Chapter 6 of the County Development Standards and Regulations. This was necessary for the County to be able to evaluate fairly and thoroughly the potential impact of the Facilities upon the County. The District has submitted the aforementioned materials and they have been found to be complete.
- 2. <u>Neighborhood/Scoping Meetings.</u> Under Section 6-07 of the aforementioned regulations, the District is required to hold and summarize the findings of at least one neighborhood/scoping meeting. The District disseminated appropriate notice of such meeting to landowners within the proposed SD Interceptor alignment area in the County in accordance with a mailing list provided by the County and to individuals who carry out official functions on behalf of the County and other local governments in the immediate vicinity of the SD Interceptor. The public meeting was held on May 9, 2019 at the Clubhouse at Riverdale Golf Courses. A summary of the meeting and mailing list is included in Attachment C.
- 3. <u>Mitigation of Concerns.</u> The District will be diligent in its efforts to identify and address citizen concerns, including efforts to locate the SD Interceptor alignment to avoid or mitigate the SD Interceptor's impacts upon the County's citizenry, its natural resources and environment. Specifically, the District has agreed to the following:
 - A. The District will contact each of the landowners within 500 feet of the SD Interceptor who may be impacted by its construction in order to identify their concerns and take appropriate steps, where possible, to address those concerns;
 - B. The District will not deprive any landowner of access to their property during construction activities without consultation with the County and reasonable mitigation to the landowner; and
 - C. The District will take all responsible measures to avoid damage to crops during the construction of the SD Interceptor and, where such damage proves unavoidable, to fully compensate the landowner for all losses and to promptly restore the property to a condition suitable for planting.
- 4. <u>County Regulatory Conditions.</u> The District has specifically addressed the SD Interceptor's impacts upon those attributes identified in Chapter 6 of the Adams County Development Standards and Regulations in a manner determined satisfactory by the County.
- 5. <u>Referral Agencies.</u> The County shall submit referral packets to a variety of referral agencies as referenced in Section 6-07-02-12 of Chapter 6 of the Adams County Development Standards and Regulations. The District shall adequately respond to all referral comments received by the County.

- 6. **Approval Criteria.** Subject to the conditions identified herein, the County has determined that the SD Interceptor, as proposed, meets the general approval criteria and additional approval criteria found in Section 6-17 of the Adams County Development Standards and Regulations.
- 7. <u>County Benefits.</u> More specifically, the County has determined that the benefits accruing to the County and its citizens from construction of the SD Interceptor outweigh the losses of any resources within the County or the loss of opportunities to develop such resources. In reaching this conclusion, the County has requested and the District has specifically agreed that in addition to the inherent benefits to the County afforded by the Project as designed, the District will undertake the following:
 - A. The District shall transfer by bill of sale to the County ownership of the former force-main pipeline (Force-main) from its old Brantner Gulch Lift Station for use by the County to connect to the SPI at approximately 128th Ave. and Riverdale Road. The Force-main may be used to service areas in the south part of the County's Regional Park, including but not limited to the proposed new animal shelter. After construction, the County shall be responsible for maintenance and repair of the Force-main to the SPI.
 - B. Additionally, the District shall contribute to the County the value of the final easement sizes for the SD Interceptor that runs through the County's property which will be calculated in accordance with the formula set forth in Attachment A to the County's letter to the District dated November 6, 2018.
 - C. Construction of the SD Interceptor will generate large amounts of excess soil (spoil material). The County has expressed interest in receiving spoil materials to raise the elevation of planned infrastructure at the Regional Park as well as partially filling a gravel pond (Fishing is Fun Pond) on the east side of the Riverdale Dunes Golf Course (RDGC). The District will work with the County to determine if suitable spoil material is desired by the County and if so, the quantity, timing and locations for its delivery during construction
 - D. During the course of its construction activities, the District, in coordination with affected private property owners and as approved by the Adams County Department of Planning and Development, shall install new post and wire fence parallel and adjacent to the District's SD Interceptor in areas deemed necessary by the County for the protection of the public and the County at large. Fencing locations must be reviewed and approved by the County prior to installation so as to minimize the impact to wildlife habitat. All fencing and construction materials shall be removed by the District within thirty (30) days after completion of construction.
 - E. Construction of the SD Interceptor provides an opportunity for the County, through the Special Connector Agreement, to request connections in accordance with District's Rules and Regulations to the SD Interceptor from the County's Regional Park Lift Stations 1 and 2. The County will be responsible for any connecting sewers including any metering and sampling facilities, if needed. Currently, flows from the County's Regional

Park Lift Stations 1 and 2 are planned to be pumped to the Metro District's SPI and conveyed to the District's NTP for treatment. The County has expressed interest in the possible future decommissioning of the County's Regional Park Lift Stations 1 and 2 through gravity pipeline connections to the SD Interceptor. If the County constructs necessary infrastructure in the future, the Lift Stations could be decommissioned and flows routed by gravity to the SD Interceptor instead of pumped to the SPI. Flows would continue to be treated at the District's NTP.

- F. The County identified an aging 6-inch diameter irrigation main at the RDGC on the east side of Hole 13 that is parallel to and in some locations conflicting with the SD Interceptor Recommended Alignment. To facilitate timely construction of the SD Interceptor approximately 1,000-feet of the irrigation main will be replaced as a part of SD Interceptor construction. The County has indicated that replacement of this line would benefit the County through improved resiliency of the irrigation system.
- 8. <u>Financial Security.</u> The County has determined that there is no need for a guarantee of financial security in this instance.
- 9. **Coordination between the County and the District.** The District further agrees to coordinate with the County the following:
 - A. The District will utilize its best efforts to coordinate its overall construction schedule with any infrastructure construction contemplated and scheduled by the County so as to minimize the disruption of County construction efforts.
 - B. The District will not commence any construction without first obtaining all necessary approvals, permits, and authorizations from the Adams County Public Works Department.
 - C. In the event that private property is dedicated to the County for public road right-of-way purposes and that property is encumbered by District easements for the SD Interceptor, the District agrees that after dedication and acceptance by the County, the District's rights under the easement deed shall be subordinate to the rights of the County with respect to that portion of the easement property dedicated to the County.
 - D. The SD Interceptor alignment is still in its design phase. At the completion of final design, and in the event of any material changes thereafter, the District will provide a complete description of the interceptor easements necessary for construction.
 - E. In the event that the County needs to grade and move the earthcover over the SD Interceptor for County roadway construction projects, the County agrees that it shall use its best efforts in the development and design of its roads or streets to avoid causing the District to relocate the SD Interceptor due to inadequate or excessive cover in the reasonable opinion of the District. In the event that the County uses its best efforts in its design and the County cannot avoid the excessive movement of the

earthcover over the SD Interceptor, the District agrees that it will take all necessary actions to protect, modify, or relocate the SD Interceptor, at its sole cost and expense at the time of the initial construction of the roadway or street.

- F. Should a new location within the County's road right-of-way be needed for the District's SD Interceptor due to the relocation for a County project, a new location within the County's road right-of-way will be provided by the County.
- G. In consideration for the agreements made herein, the County agrees to enter into such easements and/or license agreements as necessary for the District to install, access, operate and permanently maintain the SD Interceptor. Such terms shall require that the District restore the easement or license area, to the extent feasible, to the approximate condition existing before the commencement of such work.
- H. Construction of the SD Interceptor through the Riverdale Dunes Golf Course will be completed outside of peak golf season during the months of November through March, to the extent practicable, and coordinated with County Parks & Open Space Department.
- 10. The District shall meet all Federal, State and Local development standards and regulatory requirements, and provide evidence thereof to the County upon request.
- 11. This IGA is intended to describe and determine such rights and responsibilities only as between the parties hereto. It is not intended to and shall not be deemed to confer rights or responsibilities to any person or entities not named hereto.
- 12. The provisions contained herein shall inure to the benefit of the parties hereto. Neither party to this IGA may assign its rights or delegate its duties under this IGA without the prior written consent of the other.
- 13. This IGA and the Areas and Activities of State Interest (AASI) Permit, the conditions of approval, and any agreement or document referred to herein, constitutes the entire understanding between the parties with respect to the subject matter hereof and all other prior understandings or agreements shall be deemed merged herein. Once the conditions identified in Section 6-7 of the Adams County Development Standards and Regulations have been met, an AASI Permit shall be issued to the District by the County. It is recognized that this IGA obviates any need or requirement of the District to obtain a Conditional Use Permit for the Project.
- 14. **Permit Term.** The County recognizes that the Project is large in scope, and may include multiple bid packages and at least a 3-year construction schedule. So long as the District is diligently proceeding with construction activities, the SD Interceptor shall be considered commenced for purposes of obtaining necessary construction or building permits in a timely manner, the language of Section 6-12 of the County Regulations notwithstanding; provided, however, that the District shall provide notice to the County of any delay in seeking construction permits within unincorporated Adams County that extend beyond December 31, 2023. If there is a material change in the SD Interceptor's alignment, the type of activities within unincorporated parts of the County are modified,

or there are material modifications to the SD Interceptor, the District shall notify the Adams County Department of Planning and Development in writing, at which time the County may request the submission of additional information concerning any changes in scope within the unincorporated areas of the County and may impose such reasonable, additional conditions as necessary to address any unforeseen impacts associated with such changes in scope. The County, at its sole discretion, will determine whether a Full Amendment or a Technical Review Amendment to the IGA and/or the AASI Permit is required.

- 15. <u>Terms and Conditions.</u> In order to ensure continued compliance with the requirements of Chapter 6 of the Adams County Development Standards and Regulations, the District agrees to satisfy the following terms and conditions:
 - A. All required environmental and cultural resource avoidance measures are to be properly installed and implemented during construction and during maintenance activities thereafter.
 - B. The SD Interceptor construction shall be in compliance with all applicable Federal, State and Local regulations.
 - C. The District shall take the lead in identifying and coordinating actions and responses to any unanticipated discovery of sensitive environmental resources, cultural resources or contamination that occurs during construction. The District will inform the County of any such action.
 - D. Prior to site disturbance in the County, the District will:
 - (1.) Obtain all necessary property rights, easements, permits and approvals.
 - (2.) Provide the County with completed reviews and any necessary approvals secured from all applicable State agencies and special districts, including but not limited to the following:
 - a. Colorado Department of Transportation
 - b. Colorado Department of Public Health and Environment
 - c. Urban Drainage and Flood Control District
 - d. Tri-County Health Department
 - e. United States Army Corps of Engineers
 - f. Colorado Parks and Wildlife
 - E. The District agrees to abide by the following conditions of approval:
 - (1) Fugitive dust control mechanisms must be in place, and functioning at all times.
 - (2) Hours of construction and related activities shall be from 7 a.m. to 7 p.m., Monday through Saturday. The Adams County Director of Planning and Development may extend or limit the hours and days of operation if there has been demonstration of a sufficient

- need. In the public right-of-way, hours of construction shall be from 8:00 AM to 4:00 PM.
- (3) This site is subject to inspections from County inspectors, during reasonable working hours. The County may or may not give notice of an inspection prior to the inspection. The County will make reasonable efforts to coordinate and not unduly interfere with ongoing construction and related activities conducted by the District.
- (4) All construction-related work shall be completed by June 1, 2024. A one-year extension may be granted by the County.
- (5) Mining and all development activities, including fill, stockpiling, and storage of fuel and hazardous materials within the 100 year floodplain shall be prohibited or the District will obtain a Floodplain Use Permit. All activities within the designated flood hazard zone shall conform to all local, state, and federal floodplain regulations and requirements.
- (6) All hauling/construction trucks shall cover their loads pursuant to C.R.S.§ 42-4-1407.
- (7) Maintenance of the haul route and/or construction traffic route, including dust abatement shall be the responsibility of the District. The District shall repair any rutting and potholes resulting from its construction activities as determined by the Adams County Department of Public Works.
- (8) All fluid spills such as hydraulic and oil from maintenance of equipment, shall be removed and disposed of at a facility permitted for such disposal.
- (9) The County will be the final arbitrator regarding the intensity of noise emitting from any construction related work and equipment.
- (10) All complaints received by the District concerning offsite impacts, and the resolution of those complaints, shall be conveyed to the County Community & Economic Development Department. Offsite impacts shall be responded to and resolved by the District to the extent practicable. Disputes concerning offsite impacts may be resolved by the County Community & Economic Development Department and may be justification for a Show Cause Hearing before the Adams County Board of Commissioners and may result in a default of the terms of the IGA.

- (11) If fuel will be stored along the SD Interceptor route during construction:
 - All fuel storage shall be provided with secondary containment, which complies with State of Colorado Oil Inspection Section Regulations; and
 - Fueling areas shall be separated from the rest of the site's surface area, and protected from storm water; and
 - The District shall provide a spill prevention plan and release prevention plan for fuel storage and fueling operations. Spill and drip containment pans shall be emptied frequently and all spills shall be cleaned and disposed immediately at a facility permitted for such disposal.
- (12) The District shall comply with all applicable requirements of the Adams County Zoning, Health, Building, Engineering and Fire Codes.
- (13) Failure to comply with the requirements set forth in this IGA may be justification for a Show Cause Hearing before the Adams County Board of Commissioners, where the AASI Permit and/or this IGA may be revoked.
- (14) Areas disturbed during construction within the County property shall be completely restored to prior existing conditions or a mutually agreed upon improved condition.
- (15) Copies of all as-built drawings and geotechnical studies related to the location of the SD Interceptor or future work near or connecting to the SD Interceptor shall be provided to the County.
- (16) Update meetings shall be held at least quarterly and shall address progress on the project and schedule impacts.
- (17) After construction, maintenance or operational access shall be mutually scheduled to prevent disturbance to County activities. Emergency access shall be as needed, without scheduling, but shall be followed by prompt notification.
- 16. <u>Notices.</u> Any and all notices, demands or other communications desired or required to be given under any provision of this IGA shall be given in writing and delivered personally or sent by registered or certified mail, return receipt requested, postage prepaid or by fax addressed as follows:

To District:
District Manager
Metro Wastewater Reclamation District
6450 York St.
Denver, CO 80229-7499

Fax: 303-286-3033

To Adams County:
Director, Community & Economic
Development Department
4430 S. Adams County Parkway
1st Floor, Suite W2000
Brighton, CO 80601 Fax:
720-523-6998

With a copy to:
General Counsel
Metro Wastewater Reclamation District
6450 York St.
Denver, CO 80229-7499
Fax: 303-286-3033

With a copy to: Adams County Attorney 4430 S. Adams County Parkway Brighton, CO 80601 Fax: 720-523-6114

or to such other addresses that any party may hereafter from time to time designate by written notice to the other party in accordance with this paragraph. Notice shall be effective upon receipt.

- 17. <u>Amendments.</u> This IGA may be modified, amended, changed or terminated in whole or in part by an agreement in writing duly authorized and executed by the parties hereto with the same formality, and subject to the same statutory and regulatory requirements, as this IGA or as determined by the County.
- 18. **Force Majeure.** Notwithstanding anything herein to the contrary, the parties agree not to hold each other responsible for any losses or damages incurred as a result of a party's inability to perform pursuant to this IGA due to the following causes if beyond the party's control and when occurring through no direct or indirect fault of the party: acts of God; natural disasters; actions or failure to act by governmental authorities other than the parties hereto; unavailability of power, fuel, supplies or equipment critical to a party's ability to perform; major equipment or facility breakdown; and changes in the State of Colorado or Federal law, including, without limitation, changes in any permit requirements.
- 19. **State Law.** This IGA and its application shall be construed in accordance with the laws of the State of Colorado.
- 20. <u>Default.</u> If either party is in default of this IGA, the non-defaulting party may elect to treat this IGA as terminated, in which case the non-defaulting party may recover damages as well as all other remedies available under the law, including injunctive relief and specific performance. No such default shall be deemed to exist until the defaulting party has been given notice of the alleged default and fails to remedy such default within 30 days of receipt of such notice and there is a determination by a court having venue that there has been a breach of this IGA.
- 21. <u>Costs and Fees.</u> In the event of any litigation, arbitration or other dispute resolution process arising out of this IGA, the parties agree that each will pay its own costs and fees.

22. <u>Obligation of the District.</u> The parties hereto agree that any and all obligations of the District pursuant to this IGA do not constitute a general obligation or other indebtedness of the District, or a multiple fiscal year direct or indirect debt or other financial obligation whatsoever of the District within the meaning of any constitutional or statutory limitation.

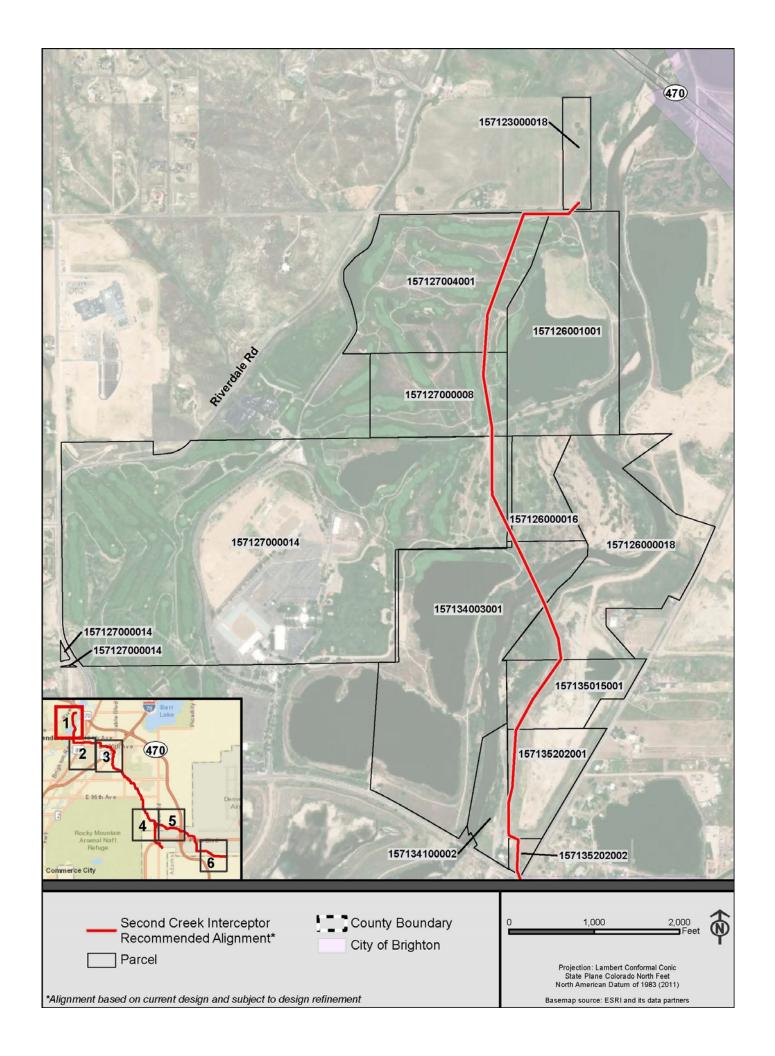
IN WITNESS THEREOF, the Metro Wastewater Reclamation District and the Adams County Board of Commissioners have executed this IGA with its exhibits.

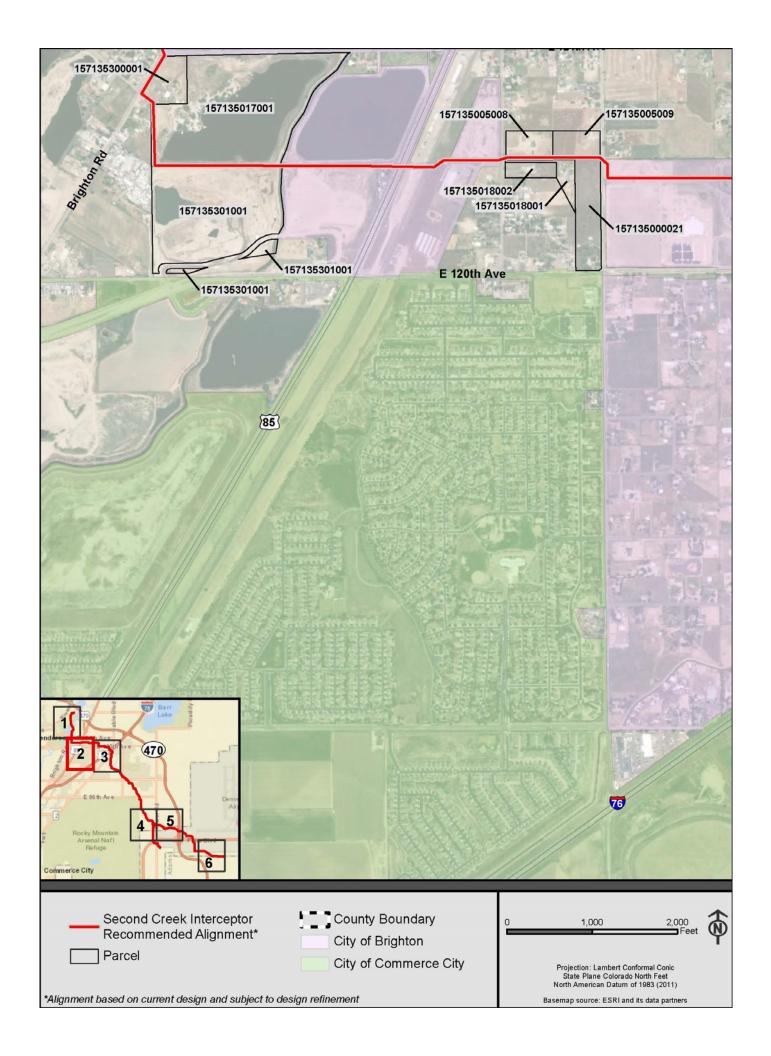
METRO WASTEWATER RECLAMATION DISTRICT	ADAMS COUNTY COMMISSIONERS
 William J. Conway, District Manager	Mary Hodge, Chair
Date	Date
Attest: Robert J. Thomas, Deputy Manager	Stan Martin, Clerk and Recorder
APPROVED AS TO FORM:	APPROVED AS TO FORM:
District General Counsel	Adams County Attorney's Office

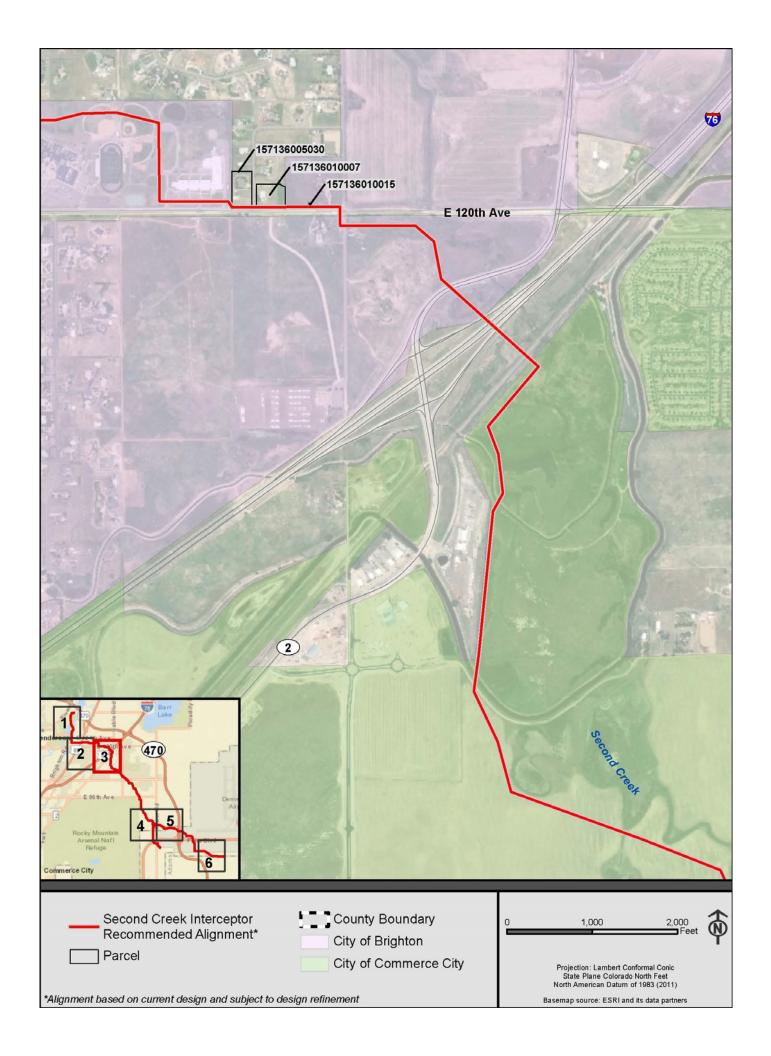
Attachment A

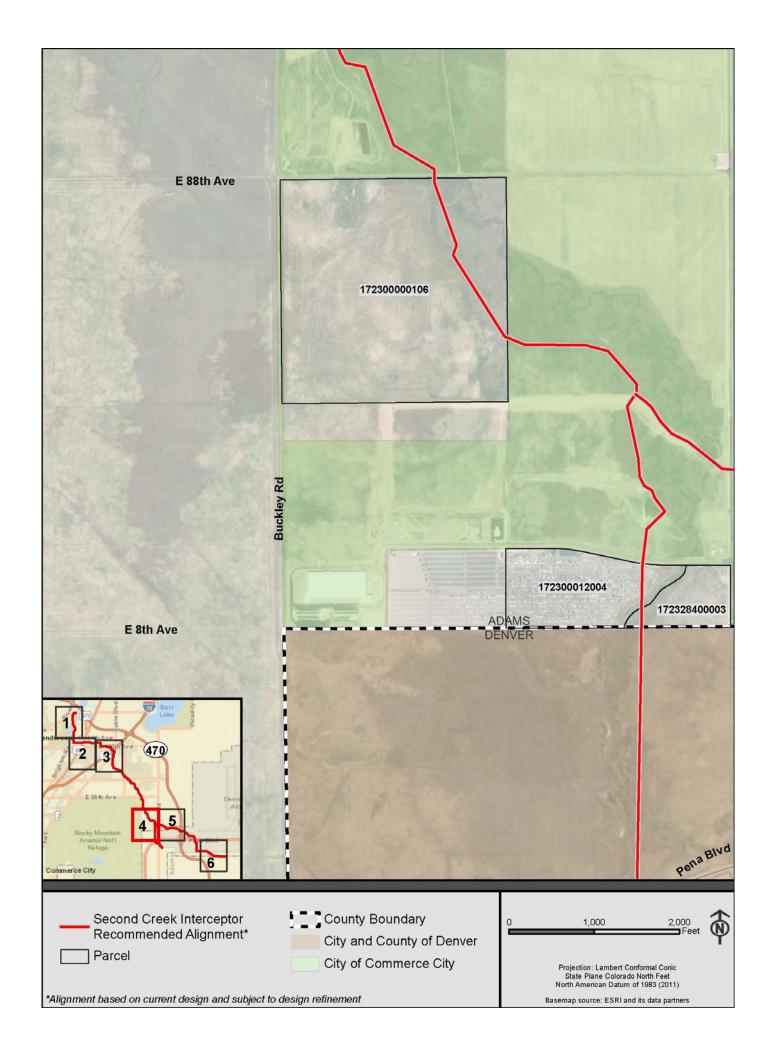
Adams County Parcel List and Maps

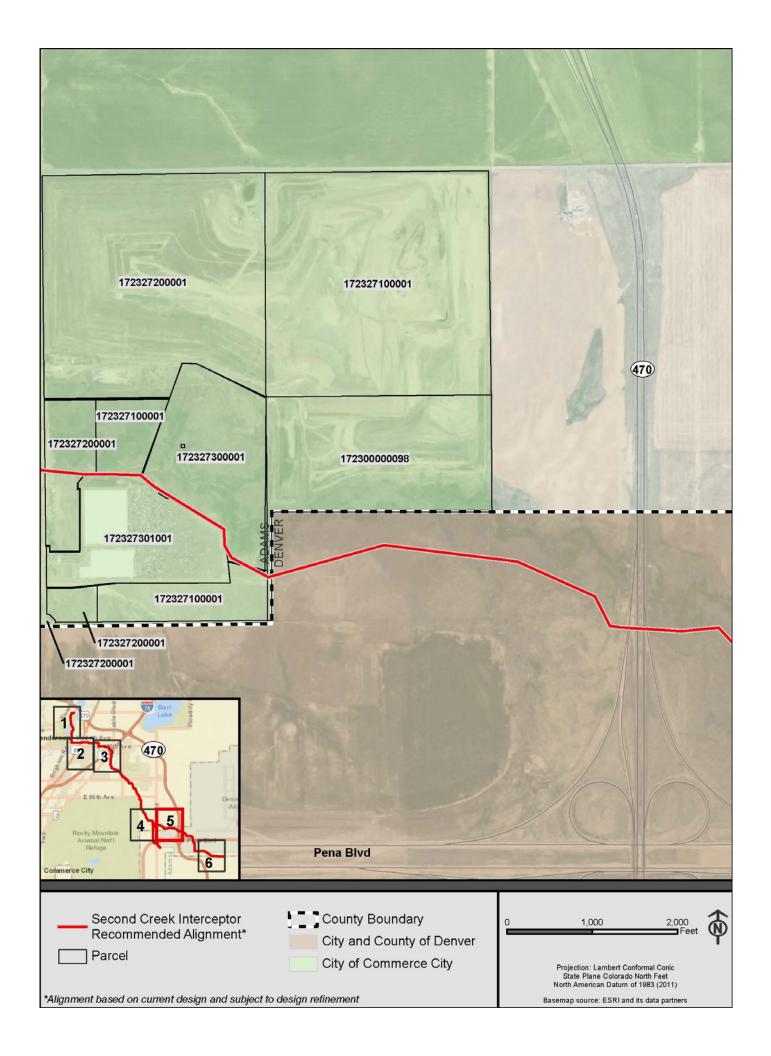
Parcel No.	Owner	Zoning	Comprehensive Plan Designation
0157123000018	BOARD OF COUNTY COMMISSIONERS COUNTY OF ADAMS	A-3	Parks and Open Space
0157126001001	BOARD OF COUNTY COMMISSIONERS COUNTY OF ADAMS	A-3	Parks and Open Space
0157127004001	BOARD OF COUNTY COMMISSIONERS COUNTY OF ADAMS	A-3	Parks and Open Space
0157127000008	BOARD OF COUNTY COMMISSIONERS COUNTY OF ADAMS	A-3	Parks and Open Space
0157127000014	BOARD OF COUNTY COMMISSIONERS COUNTY OF ADAMS	A-3	Parks and Open Space
0157126000016	BOARD OF COUNTY COMMISSIONERS COUNTY OF ADAMS	A-3	Parks and Open Space
0157134003001	BOARD OF COUNTY COMMISSIONERS COUNTY OF ADAMS	A-3	Parks and Open Space
0157126000018	HENDERSON AGGREGATE LTD.	A-3	Parks and Open Space
0157135015001	HENDERSON AGGREGATE LTD.	A-3	Agriculture
0157135202001	HENDERSON AGGREGATE LTD.	A-3	Estate Residential
0157134100002	KROLL TRISHA/ALAN 25 PERCENT INT AND HAMILTON PATRICIA L LIVING TRUST 75 PERC	A-3	Agriculture
0157135202002	HAMILTON PATRICIA L LIVING TRUST THE	A-1	Estate Residential
0157135300001	TRUNKENBOLZ LLC	C-3	Estate Residential
0157135017001	HENDERSON WATER SKI CLUB LLC C/O TOM KRUEGER	A-3	Estate Residential
0157135301001	120 85 LLC	A-3	Estate Residential
0157135005008	MONTOYA ROY ANTHONY	A-2	Estate Residential
0157135018001	KENDRICK THOMAS E AND VENDEGNA ANGELA M	A-1	Estate Residential
0157135005009	DIETZ CAROL W 1/2 INT AND DIETZ LEONARD P JR 1/2 INT	A-2	Estate Residential
0157135000021	SERNA ANDREW J AND SERNA TRACI S	A-3	Estate Residential
0157136005030	SISNEROS JOE M AND NIKKI L	A-1	Estate Residential
0157136010007	MARQUEZ HECTOR	A-1	Estate Residential
0157136010015	FARNER WILLIAM H AND FARNER JACQULYN N	A-1	Estate Residential
0172300000106	SCHUCK DIA LLC	A-3	Mixed Use
0172300012004	COLORADO AIRPORT PARKING LLC	I-1	Employment Mixed Use Employment
0172328400003	SCM-GRP VAN SCHAAK LLLP UND 8.5254% INT ET AL	PUD (P)	Commercial
0181900000013	BOWIP PARTNERS LLC	A-3	Mixed Use Employment
0182100000145	CITY & COUNTY OF DENVER	DIA	Airport Reserve
0181900000012	CITY & COUNTY OF DENVER	DIA	Airport Reserve

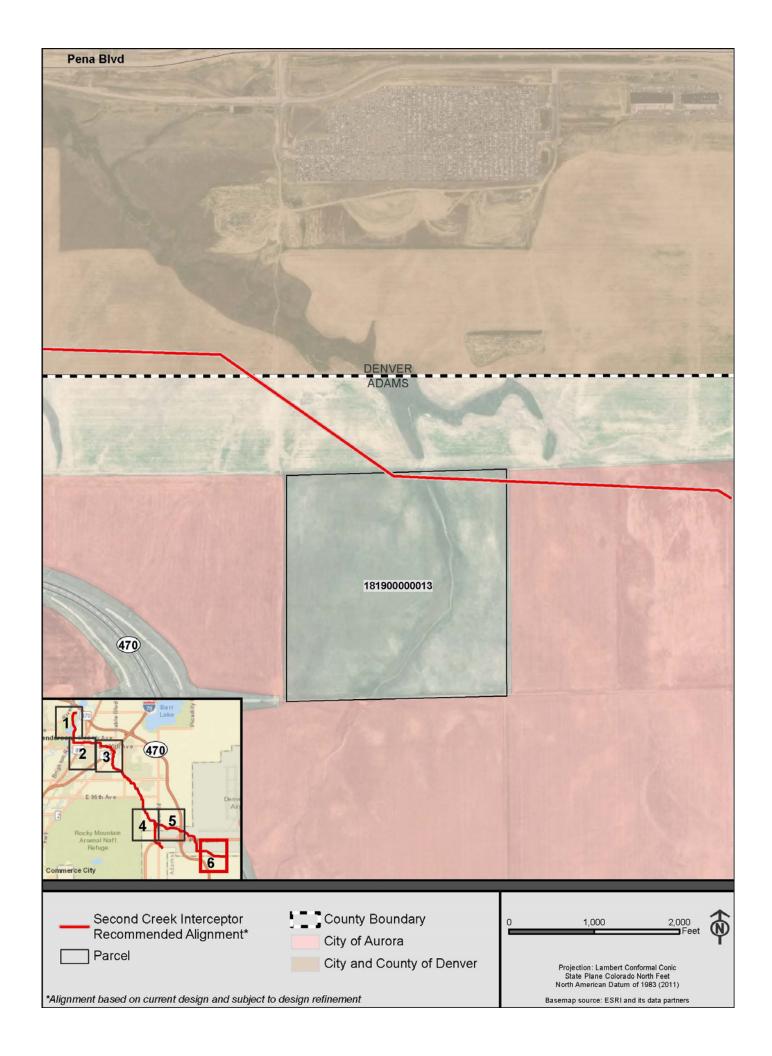






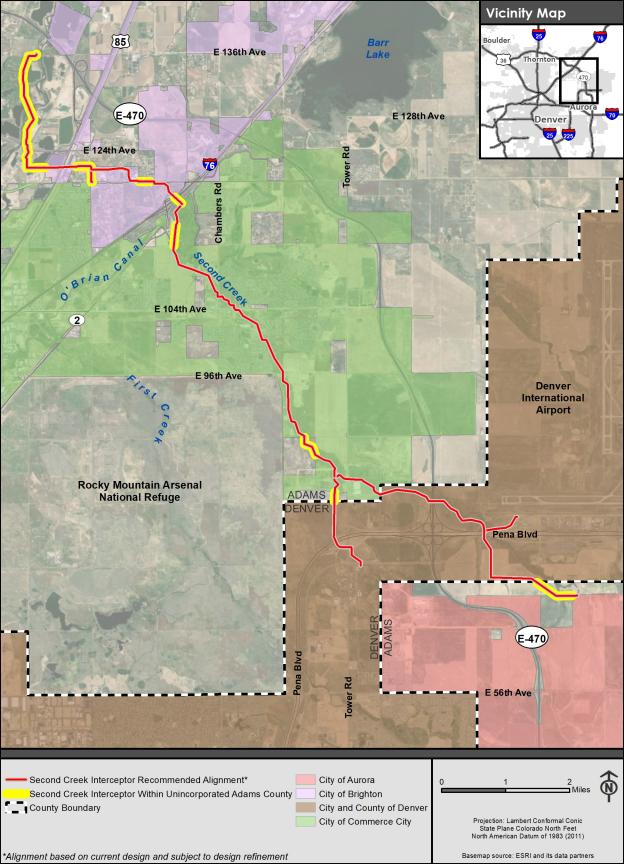






Attachment B

Second Creek Interceptor and Unincorporated Areas



Attachment C

Neighborhood Meeting Summary and Mailing List

1.0 Neighborhood Meeting

1.1 Meeting Overview

The Metro District promoted and hosted a Neighborhood/Scoping Meeting at the Riverdale Golf Courses on May 9, 2019, to provide information, answer questions, and gather public input regarding the SD Interceptor Project. The meeting was a combined event to satisfy the neighborhood meeting requirement for the Adams County 1041 and Brighton Conditional Use Permit, which was approved in advance by the respective agency case managers.

1.2 Notification and Attendance

Notification postcards were mailed more than three weeks before the meeting to all residents and property owners located within 500 feet of the recommended alignment. A total of 1,246 notifications were mailed. The complete notification list is provided below.

1.3 Summary

The meeting included open house discussions where members of the public could ask subject matter experts questions on the proposed interceptor alignment. After signing in and receiving a bilingual fact sheet regarding the alignment, attendees were encouraged to visit six stations to gather information, get questions answered from Project representatives, and submit comments. Each station had a series of topic-specific display boards, as well as supplemental maps and a flyover video of the interceptor alignment. The six information stations presented the following information:

- 1. Metro District Overview Two District facilities serve more than 2 million people and 60 local governments; service area map identifying those served by connectors to connectors.
- 2. Second Creek Interceptor Project Overview The Project's goal is to convey flow to the NTP while maintaining capacity at the RWHTF and expand the District's sustainable gravity flow transmission system. The SD Interceptor is the result of a collaborative effort to identify the best long-term water reclamation solution and enable portions of Aurora, Brighton, Commerce City, Denver, DEN, and South Adams County to be served by the NTP.
- 3. Project Design Overview of the interceptor alignment, facts, and design elements with a map of the alignment, as well as a flyover video illustrating the 17.5-mile alignment and surrounding area.
- 4. Project Construction Construction methods, including open-cut and trenchless, materials and facilities, what to expect during construction, minimizing construction impacts, current activity and Project schedule.
- 5. Regional Benefits Long-term infrastructure solution, regional collaboration, environmental stewardship, regional water reclamation service expansion, economic development, and community growth.
- 6. Public Comment

Thirteen people attended the meeting. Most attendees were property owners near the alignment, but other attendees included Brighton staff and representatives from the 27J School District and Orchard Church. Spanish language interpretation was offered to facilitate bilingual discussion, but was not required.

1.4 Presentation Materials

Presentation materials, including the fact sheet and display boards, are provided in the 1041 application.

1.5 Formal Comments

Most public meeting participants elected to ask questions and provide comments verbally to Project representatives, rather than complete written comment forms at the Public Comment station. The main themes identified in the comments included:

- Identify residential well systems and ensure the well location information is used during construction to prevent impacts. Wells are a vital asset for many property owners.
- Provide a construction schedule and notification of potential road closures.
- Ensure the interceptor works as planned and as needed for population growth.

Attendees also expressed interest in potential sewer line connections.

DISTRIBUTION LIST FOR MAY 9, 2019 SECOND CREEK PIPELINE NEIGHBORHOOD MEETING

Curtis	Bauers	City of Brighton	500 S. 4th Avenue	Brighton	СО	80601
Derek	Becker	Wireworks Electric	13535 E 121st Pl	Brighton	CO	80601-7179
Jason	Bradford	City of Brighton	500 S. 4th Avenue	Brighton	CO	80601
Steve	Bruening	Riverdale Golf Course	13300 Riverdale Rd	Brighton	CO	80602-8175
Scott	Callan	Callan Pest Mgmt Svc Inc	11754 Oswego St	Henderson	CO	80640-7608
Kirk	Carlson	Adams County Regional Parks	9755 Henderson Rd	Brighton	CO	80601-8114
Jerry	Chadwick	Advantage	12503 E 115th Ave	Henderson	CO	80640-9206
Doyle	Cline	Cline Doyle Dc	11750 E 124th Ave	Henderson	CO	80640-9602
Doyle	Cline	Doyle Cline	11750 E 114th Pl	Henderson	CO	80640-7600
Elizabeth	Cohill	Lily Farm Fresh Skin Care	PO Box 437	Henderson	CO	80640-0437
Rich	Dahl	Eurosport Limited Racing	11405 Highway 2	Brighton	CO	80603-7100
Douglas	Dameron	Orchard Baptist Church	12405 E 120th Ave	Henderson	CO	80640-9607
Clay	Davis	Davis Equipment Svc	11319 Paris St	Henderson	CO	80640-7637
Tom	Delgado	Prairie View Middle School	12915 E 120th Ave	Henderson	CO	80640-9146
Robert	Doyle	Restaurant Of Riverdale	13300 Riverdale Rd	Brighton	CO	80602-8175
Edie	Dunbar	Brighton School Dist Trnsprtn	11701 Potomac St	Brighton	CO	80601-7100
Chris	Fidler	Prairie View High School	12909 E 120th Ave	Henderson	CO	80640-9146
Jacques	Garnier	Handyman Jac	11520 Paris St	Henderson	CO	80640-7617
John	Gordon	Modelco Electric Inc	12844 E 116th Ct	Henderson	CO	80640-9271
Jodell	Kause	Jd Consulting	11625 Salem St	Henderson	CO	80640-9258
Kirk	Kirby	K K Pump Systems Inc	10221 E 120th Ave	Henderson	CO	80640-9745
Katherine	Lawhead	Katherine Lawhead	11507 River Run Pkwy	Henderson	CO	80640-9293
Cliff	Lushbough	Adams County Museum	9601 Henderson Rd	Brighton	CO	80601-8127
Paul	Mann	Fetch! Pet Care	11811 E 118th Ave	Henderson	CO	80640-7432
Michael	Martinez	Brighton EDC	22 S. 4th Ave., Suite 305	Brighton	CO	80601
Timothy	Merrill	Henderson Community Church	PO Box 10	Henderson	CO	80640-0010
Tom	Miller	Mountain View Tent Co	11841 Racine Ct	Henderson	CO	80640-9102
Angel	Morales	Hus-Key & Lock	11585 River Run Cir	Henderson	CO	80640-9230
Tim	Morgen	Censpace Structural LLC	11332 Oswego St	Henderson	CO	80640-7605
Nathan	Mosley	Adams County	9755 Henderson Road	Brighton	CO	80601
David	Nettles,	Colorado Division of Water Resources	810 9th Street, Suite 200	Greeley	CO	80631
Gale	Norton	DOI Minerals Management	11268 Newark Ct	Henderson	CO	80640-9274

Linda John Dick Clyde Grace	Palombo Parker Pickrel Roy Russell	Palombo Farms Market United Power Express Glass Inc Clyde Roy Fountain Of Health	11500 Havana St 500 Cooperative Way 11747 Salem St 14951 E 112th Ave 13185 Brighton Rd 4430 South Adams	Henderson Brighton Henderson Brighton Brighton	CO CO CO CO	80640-9244 80603 80640-9260 80603-6900 80601-7341
Jennifer Shawn Steve	Rutter Ryan Sheats	Adams County Environmental Designs True Colors Customs Inc	County Parkway, 1st Floor, Suite W2000 12511 E 112th Ave 12884 E 117th Ct	Brighton Henderson Henderson	CO CO	80601 80640-9107 80640-9272
Cannon Sheldon H Lotis R	Shippy Shippy Short Singh	Patriot Fireproofing Inc Rolling Plains Construction Quick-Set Auto Glass Conoco	12153 Moline St 12331 Peoria St 10655 E 120th Ct 11010 E 120th Ave	Henderson Henderson Henderson Henderson	CO CO CO	80640-9604 80640-9650 80640-9141 80640-8497
Kristin	Sullivan	Adams County	4430 South Adams County Parkway, 1st Floor, Suite W2000	Brighton	со	80601
Tim Jay	Thoms Trunkenbolz	Tail Feathers Five Star RV Ctr	11010 E 120th Ave # C PO Box 77 4430 S. Adams County	Henderson Henderson	CO	80640-8498 80640-0077
Rene Dianna Gary Doug	Valdez Valdez Wardle Woerner	Adams County D & L Specialties A World City of Brighton Woerner Turf	Parkway 11427 River Run Cir 500 S. 4th Avenue 11325 Potomac St	Brighton Henderson Brighton Brighton	CO CO CO	80601 80640-9231 80601 80603-7129
Patrick	Zimmerman	Patrick Zimmerman Constr Co Adams County Fairgrounds Brighton Cooperative Extension Svc	11408 River Run Pkwy 9755 Henderson Rd 13505 E 112th Ave 9755 Henderson Rd	Henderson Brighton Brighton Brighton	CO CO CO	80640-9218 80601-8114 80603-7161 80601-8114
		First Gearl Driving Acad LLC Tetratek Inc U-Haul Neighborhood Dealer The Farmers Reservoir & Irrigation Company	9755 Henderson Rd PO Box 1094 11405 Highway 2 80 S 27th Ave	Brighton Brighton Brighton Brighton	CO CO CO	80601-8114 80601-1094 80603-7100 80601
		A Herman's Roofing Inc American	11359 E 115th Ave 11750 E 124th Ave	Henderson Henderson	CO CO	80640-9224 80640-9602

Brinkerhoff Design Consiting	11642 Moline Ct	Henderson	CO	80640-9280
Church Of Jesus Christ Of LDS	12005 E 119th Ave	Henderson	CO	80640-7437
Diamante Heating A C & Coml	11535 E 119th Ave	Henderson	CO	80640-7407
Don & Jeanne Off Partnership	10495 E 120th Ave	Henderson	CO	80640-9742
Endurance Roofing	11522 Macon St	Henderson	CO	80640-9294
Gulley's Snow 2 Go	11500 Havana St	Henderson	CO	80640-9244
Innovative Real Estate Group	11457 E 116th Dr	Henderson	CO	80640-9288
Ironclad Painting	PO Box 104	Henderson	CO	80640-0104
Jtm Consulting	PO Box 69	Henderson	CO	80640-0069
Koolon Corp	PO Box 77	Henderson	CO	80640-0077
Quality Carpentry Svc Inc	11668 Oakland Dr	Henderson	CO	80640-7626
Shurtleff Mechanical	12221 Brighton Rd	Henderson	CO	80640-9749
Slide Rite	11413 E 118th Pl	Henderson	CO	80640-7417
Storjohann Trucking LLC	10701 E 120th Ave	Henderson	CO	80640-9737
Thimmig Elementary School	11453 Oswego St	Henderson	CO	80640-7612
Timbersled Of Colorado	11560 Paris St	Henderson	CO	80640-7617

DISTRIBUTION LIST FOR MAY 9, 2019 SECOND CREEK PIPELINE NEIGHBORHOOD MEETING

Mr	Vance	Abeyta	11540 E 118th Ave	Henderson	СО	80640-7427
Ms	Rana	Abeyta	12330 Brighton Rd	Henderson	СО	80640-9748
Ms	Alma	Aceves-Torres	11334 E 116th Ave	Henderson	СО	80640-9291
Mr	Chris	Acklam	10280 E 120th Ave	Henderson	СО	80640-9746
Ms	Catalina	Acosta	11422 E 118th Pl	Henderson	СО	80640-7418
Mr	Kevin	Adams	11881 E 118th Ave	Henderson	СО	80640-7432
Ms	Kalpana	Adhikari	11436 E 116th Dr	Henderson	CO	80640-9289
Mr	Jesus	Aguilar	11385 Racine Ct	Henderson	CO	80640-9251
Mr	Jose	Aguilar Lopez	11442 River Run Cir	Henderson	CO	80640-9234
Mr	John	Akers	11581 E 118th Ave	Henderson	CO	80640-7428
Mr	Nicholas	Akin	11544 E 119th Ave	Henderson	CO	80640-7412
Mr	Ruben	Alba	11245 River Run Pkwy	Henderson	CO	80640-9296
Ms	Danielle	Albin	11875 E 114th Pl	Henderson	CO	80640-9299
Mr	Michael	Aldrich	11426 River Run Pkwy	Henderson	CO	80640-9218
Mr	Gregory	Alldredge	11554 E 119th Ave	Henderson	CO	80640-7412
Mr	Anthony	Allemant	11607 Oakland St	Henderson	CO	80640-7627
Ms	Christine	Allen	11447 E 114th Ave	Henderson	CO	80640-9212
Mr	Jose	Almanza	11377 Newark St	Henderson	CO	80640-9257
Mr	Pascual	Alvarado	11334 Oakland Dr	Henderson	CO	80640-7601
Mr	Casey	Andersen	11477 E 114th Ave	Henderson	CO	80640-9212
Mr	Eric	Anderson	11527 Macon St	Henderson	CO	80640-9295
Mr	Richard	Anderson	11441 Lima Ct	Henderson	CO	80640-9223
Ms	Barbara	Anderson	11375 E 116th Dr	Henderson	CO	80640-9288
Mr	Eric	Anderson	11550 E 118th Ave	Henderson	CO	80640-7427
Mr	Joseph	Anderson	11849 Salem St	Henderson	CO	80640-9138
Mr	David	Andress	11730 Oakland Dr	Henderson	CO	80640-7621
Ms	Kelli	Antista	11751 E 114th Pl	Henderson	CO	80640-7600
Mr	Leonard	Apodaca	11431 Lima Ct	Henderson	CO	80640-9223
Mr	Joseph	Arambula	11537 River Run Pkwy	Henderson	CO	80640-9293
Mr	Christopher	Archer	11883 E 118th Pl	Henderson	CO	80640-7424
Ms	Regina	Arguello	11435 Moline St	Henderson	CO	80640-9214
Mr	Jonathan	Arkley	11523 Paris St	Henderson	CO	80640-7616
Mr	Jose	Arroyo	10110 E 120th Ave	Henderson	CO	80640-9390

Mr	Abel	Arroyo	11658 Oswego St	Henderson	СО	80640-7608
Mr	Paul	Ashbacher	11471 E 118th Ave	Henderson	СО	80640-7426
Mr	Daniel	Ashford	11391 Oswego St	Henderson	СО	80640-7611
Ms	Marcella	Atencio	10110 E 120th Ave	Henderson	СО	80640-9390
Ms	Leticia	Avalos-Martinez	11834 E 116th Ave	Henderson	СО	80640-7634
Mr	Rudy	Ayala	12510 E 120th Ave	Brighton	CO	80601-7163
Ms	Becky	Ayres	11484 E 116th Ave	Henderson	CO	80640-9292
Mr	Travis	Bach	11530 E 118th Ave	Henderson	CO	80640-7427
Mr	Robert	Bachicha	11833 E 118th Pl	Henderson	CO	80640-7424
Mrs	Jennifer	Baden	11857 E 117th Pl	Henderson	CO	80640-7610
Mr	Juan	Baeza	11627 Oswego St	Henderson	CO	80640-7619
Mr	Jeffrey	Bailey	11375 Paris St	Henderson	CO	80640-7637
Mr	Jacob	Bakes	11367 E 116th Ave	Henderson	CO	80640-9290
Mr	Joseph	Bakes	11597 River Run Pkwy	Henderson	CO	80640-9293
Mr	Owen	Bakes	11460 Peoria St	Henderson	CO	80640-9128
Ms	Barbara	Balcazar	11348 E 115th Ave	Henderson	CO	80640-9222
Mr	Carlos	Balderrama	11466 E 119th Pl	Henderson	CO	80640-7403
Ms	Jennifer	Baldoni	11570 E 118th Ave	Henderson	CO	80640-7427
Mr	Daniel	Baldwin	11831 E 118th Ave	Henderson	CO	80640-7432
Ms	Patrice	Baldwin	11820 E 118th Ave	Henderson	CO	80640-7431
Ms	Micole	Barajas	12085 Wheeling St	Brighton	CO	80601-7182
Ms	Lori	Barajas	11790 E 114th Pl	Henderson	CO	80640-7600
Mr	Troy	Barker	11716 E 119th Pl	Henderson	CO	80640-7416
Mr	Travis	Barnes	11532 Macon St	Henderson	CO	80640-9294
Ms	Chrie	Barringer	12280 Oakland St	Henderson	CO	80640-9636
Ms	Barbara	Barron	10888 E 120th Ave	Henderson	CO	80640-9736
Mr	Francisco	Barron	11869 Salem St	Henderson	CO	80640-9138
Mr	Patrick	Barros	11302 Oswego St	Henderson	CO	80640-7605
Mr	Michael	Bartholme	11723 Oakland St	Henderson	CO	80640-7624
Mr	Carl	Bartlett	11430 Paris St	Henderson	CO	80640-7614
Ms	Sherry	Bartz	11695 E 114th Ave	Henderson	CO	80640-9264
Ms	Anna	Bauer	11718 Oakland Dr	Henderson	CO	80640-7621
Mr	Glendon	Bautista	11459 Macon St	Henderson	CO	80640-9221
Mr	Perry	Bearce	11544 Oswego St	Henderson	СО	80640-7607

Mr	Christopher	Beaver	11537 Macon St	Henderson	СО	80640-9295
Mr	Derek	Becker	13535 E 121st Pl	Brighton	СО	80601-7179
Ms	Stephanie	Beckham	11526 E 119th Pl	Henderson	СО	80640-7414
	Chong	Beckley	11727 Paris St	Henderson	СО	80640-7616
Mr	Mirza	Beg	11516 E 119th Pl	Henderson	СО	80640-7414
Ms	Marilyn	Bejin	11447 E 116th Dr	Henderson	CO	80640-9288
Mr	Hatim	Belfakih	11498 E 118th Pl	Henderson	CO	80640-7418
Ms	Mandy	Bell	11515 E 119th Ave	Henderson	CO	80640-7407
Mr	David	Bell	11420 Moline St	Henderson	CO	80640-9213
Mr	Stefano	Belluomini	10110 E 120th Ave LOT 23	Henderson	CO	80640-9391
Mr	Vincent	Beluscak	10757 E 124th Ave	Brighton	CO	80601-7138
Mr	Michael	Benallo	11745 E 114th Ave	Henderson	CO	80640-9263
Ms	Eleanore	Bench	11357 E 116th Ave	Henderson	CO	80640-9290
Mr	Michael	Bencivenga	11413 E 118th Pl	Henderson	CO	80640-7417
Mr	Jeremy	Benore	11353 Oakland Dr	Henderson	CO	80640-7602
Ms	Ronda	Benson	11835 E 121st Ave	Henderson	CO	80640-9617
Ms	Tina	Beougher	11735 Oakland St	Henderson	CO	80640-7624
Mr	Eric	Berg	11571 E 118th Ave	Henderson	CO	80640-7428
Ms	Una	Bergman	11411 Macon St	Henderson	CO	80640-9221
Mr	Andre	Bernardes	11499 E 118th Pl	Henderson	CO	80640-7417
Mr	Sean	Bernardy	11433 E 118th Pl	Henderson	CO	80640-7417
Mr	Ronald	Berns	11739 Oswego St	Henderson	CO	80640-7620
Ms	Joanne	Birrenbach	12203 E 115th Ave	Henderson	CO	80640-9270
Ms	Patricia	Bisant	11425 Chambers Rd	Brighton	CO	80603-7147
Mr	David	Bishop	11810 E 118th Ave	Henderson	CO	80640-7431
Mr	John	Bitterman	11443 River Run Cir	Henderson	CO	80640-9231
Mr	David	Blackledge	12609 E 118th Ct	Henderson	CO	80640-9103
Mr	Larry	Blakesley	11640 Paris St	Henderson	CO	80640-7618
Mr	Kyle	Blakley	11416 E 119th Pl	Henderson	CO	80640-7403
Mr	Mark	Blancaflor	11333 Oakland Dr	Henderson	CO	80640-7602
Mr	Greg	Blankenship	11711 Oakland St	Henderson	CO	80640-7624
Ms	Julie	Blatnik	11280 Paris St	Henderson	CO	80640-7636
Mr	Lawrence	Blazer	11665 E 114th Ave	Henderson	CO	80640-9264
Mr	Dennis	Blea	12270 Ursula St	Henderson	СО	80640-9429

Mr	William	Bliss	12460 Brighton Rd	Brighton	СО	80601-7350
Mr	Jacob	Bliss	11385 Peoria St	Henderson	CO	80640-9129
Ms	Tina	Bonham	11904 Moline Pl	Henderson	CO	80640-7402
Mr	Baltazar	Bonilla-Guzman	11255 Paris St	Henderson	CO	80640-7638
Mr	Victor	Bonsu	11435 E 119th Ave	Henderson	CO	80640-7406
Mr	Ronald	Boonstra	11580 E 118th Ave	Henderson	CO	80640-7427
Mr	Fernando	Borja	11255 Nome St	Henderson	CO	80640-9268
Mr	David	Boucher	12453 E 115th Ave	Henderson	CO	80640-9207
Mr	James	Bowman	11930 E 121st Ave	Henderson	CO	80640-9616
Mr	Harry	Brackelsberg	11275 Paris St	Henderson	CO	80640-7638
Mr	Matthew	Bradford	11451 River Run Cir	Henderson	CO	80640-9231
Mr	James	Bradley	11499 E 116th Ave	Henderson	CO	80640-9290
Ms	Monique	Bramlett	11354 E 116th Ave	Henderson	CO	80640-9291
Mr	Eric	Brdar	11331 River Run Pl	Henderson	CO	80640-9232
Mr	Hans	Brewster	12170 Oakland St	Henderson	CO	80640-9631
Mr	Stephen	Brighton	12361 Wheeling Ct	Henderson	CO	80640-9427
Mr	David	Brinkerhoff	11642 Moline Ct	Henderson	CO	80640-9280
Ms	Adriana	Briseno-Robles	12240 Brighton Rd	Henderson	CO	80640-9750
Mr	Stephen	Broderick	11556 River Run Ct	Henderson	CO	80640-9227
Mr	Eric	Brodheim	11545 E 119th Ave	Henderson	CO	80640-7407
Mr	Kenneth	Bromley	12600 Brighton Rd	Brighton	CO	80601-7351
Mr	Daniel	Bronco	10110 E 120th Ave	Henderson	CO	80640-9390
Mr	Russell	Broomhall	11437 E 114th Dr	Henderson	CO	80640-9217
Mr	Larry	Brown	11643 River Run Pkwy	Henderson	CO	80640-9287
Mr	Gary	Brown	11300 Paris St	Henderson	CO	80640-7636
Mr	Richard	Bruettig	11731 E 118th Ave	Henderson	CO	80640-7430
Ms	Melissa	Buckalew	11351 Oswego St	Henderson	CO	80640-7611
Mr	Jamey	Buckalew	11573 River Run Pkwy	Henderson	CO	80640-9293
Ms	Allison	Budik	11412 E 118th Pl	Henderson	CO	80640-7418
Ms	Thu	Bui	11355 Chambers Rd	Brighton	CO	80603-7147
Mr	Joshua	Bundy	11359 E 115th Ave	Henderson	CO	80640-9224
Mr	Joel	Bunn	11427 E 116th Dr	Henderson	CO	80640-9288
Mr	Melvin	Burback	12199 Brighton Rd	Henderson	CO	80640-9751
Mr	Henry	Burback	11386 River Run Pkwy	Henderson	CO	80640-9261

Mr	Stephen	Burchfield	11649 Oakland St	Henderson	СО	80640-7627
Mr	Deon	Burczek	11483 River Run Cir	Henderson	CO	80640-9231
Mr	Donald	Burke	11370 Nome St	Henderson	CO	80640-9254
Ms	Hilde	Butland	12601 E 114th Ave	Henderson	CO	80640-7696
Ms	Susan	Cahlander	12121 Oakland St	Henderson	CO	80640-9632
Mr	James	Call	11702 E 118th Pl	Henderson	CO	80640-7421
Mr	Scott	Callan	11754 Oswego St	Henderson	CO	80640-7608
Ms	Alexandra	Callejas	11358 E 115th Ave	Henderson	CO	80640-9222
Mr	Justin	Cameron	11811 E 115th Dr	Henderson	CO	80640-7635
Mr	Gregory	Campbell	11514 Oswego St	Henderson	CO	80640-7607
Mr	Robert	Campbell	11435 Macon St	Henderson	CO	80640-9221
Mr	Jackie	Campbell	11270 Nome St	Henderson	CO	80640-9268
Ms	Nicole	Campbell	11880 Peoria St	Henderson	CO	80640-9120
Mr	Miguel	Campos	11494 E 116th Ave	Henderson	CO	80640-9292
Mr	Nathan	Canaday	11889 E 117th Pl	Henderson	CO	80640-7609
Mr	Ulises	Canales	11446 E 119th Pl	Henderson	CO	80640-7403
Mr	Manuel	Candelaria	11625 River Run Cir	Henderson	CO	80640-9229
Ms	Jenifer	Candelas	11430 E 118th Ave	Henderson	CO	80640-7425
Mr	Pablo	Carbajal	11674 Oakland Dr	Henderson	CO	80640-7626
Ms	Miriam	Cardenas	11535 E 119th Ave	Henderson	CO	80640-7407
Mr	Jonathan	Cardenas	11347 Paris St	Henderson	CO	80640-7637
Mr	Jesus	Cardenas	11629 Paris St	Henderson	CO	80640-7616
Mr	Timothy	Cardenas	11348 E 116th Pl	Henderson	CO	80640-9286
Ms	Valerie	Cardenas-Soto	11780 E 114th Pl	Henderson	CO	80640-7600
Mr	Stephen	Cardos	11340 Racine Ct	Henderson	CO	80640-9251
Ms	Jacqueline	Carlin	13305 Brighton Rd	Brighton	CO	80601-7333
Mr	Nathaniel	Carlson	11614 Oakland Dr	Henderson	CO	80640-7626
	Taylor	Carlson	11610 Brighton Rd	Henderson	CO	80640-9328
Mr	Jesus	Carrillo	12150 Oakland St	Henderson	CO	80640-9631
Mr	Richard	Carson	11305 Paris St	Henderson	CO	80640-7637
Mr	Jason	Cary	11474 E 118th Ave	Henderson	CO	80640-7425
Mr	Michael	Casillan	11601 Oakland St	Henderson	CO	80640-7627
Mr	Jorge	Castaneda	11432 Lima Ct	Henderson	CO	80640-9223
Ms	Rosa	Castellanos	11831 E 115th Dr	Henderson	CO	80640-7635

Mr	William	Catt	11313 Oakland Dr	Henderson	CO	80640-7602
Ms	Kristie	Celaya	11370 E 116th Dr	Henderson	CO	80640-9289
Mr	Jerry	Chadwick	12503 E 115th Ave	Henderson	CO	80640-9206
Mr	Jeffrey	Chambliss	11355 E 116th Dr	Henderson	CO	80640-9288
Mr	Michael	Charles	12210 Brighton Rd UNIT 63	S: Henderson	CO	80640-1027
Ms	Maria	Chavez	11641 Moline Ct	Henderson	CO	80640-9279
Mr	Andrew	Chavez	11263 Oakland Dr	Henderson	CO	80640-9298
Ms	Barbara	Chavez	11417 E 116th Dr	Henderson	CO	80640-9288
Ms	Patricia	Chavez	11542 Macon St	Henderson	CO	80640-9294
	Wen	Chen	11341 Oswego St	Henderson	CO	80640-7611
Mr	Guo	Chen	11840 E 118th Ave	Henderson	CO	80640-7431
Mr	Samuel	Chevarria	11705 Oakland St	Henderson	CO	80640-7624
Ms	Brittney	Cisneros	11821 E 114th Pl	Henderson	CO	80640-9299
Mr	Timothy	Clark	11327 E 116th Ave	Henderson	CO	80640-9290
Mr	Steven	Clark	11482 E 118th Pl	Henderson	CO	80640-7418
Mr	Melvin	Clark	10381 E 123rd Ave	Henderson	CO	80640-7436
Mr	Shane	Clarke	11597 Oakland St	Henderson	CO	80640-7627
Mr	Earl	Clayton	12370 Ursula St	Henderson	CO	80640-9431
Ms	Kim	Clemons	11719 Oakland Dr	Henderson	CO	80640-7622
Mr	Kevin	Coates	11250 Nome St	Henderson	CO	80640-9268
Ms	Rochelle	Cobb	11531 River Run Pkwy	Henderson	CO	80640-9293
Ms	Melissa	Cochran	11486 E 114th Dr	Henderson	CO	80640-9216
Mr	Andrew	Cochran	11426 Macon St	Henderson	CO	80640-9220
Mr	Michael	Coffman	11450 Moline St	Henderson	CO	80640-9213
Mr	Brandon	Cole	11452 E 118th Pl	Henderson	CO	80640-7418
Mr	Shaun	Coleman	11377 E 116th Pl	Henderson	CO	80640-9286
Mr	Brooks	Collins	11690 E 120th Ave	Henderson	CO	80640-9626
Ms	Shanna	Cooley	11271 Oswego St	Henderson	CO	80640-7604
Mr	George	Cooper	13465 E 121st Pl	Brighton	CO	80601-7179
Mr	Scott	Cooper	12420 Brighton Rd	Brighton	CO	80601-7350
Mr	Herbert	Cooper	11486 E 119th Pl	Henderson	CO	80640-7403
Mr	Leonardo	Cordova	11444 Oswego St	Henderson	CO	80640-7606
Ms	Julia	Cordova	11426 Oswego St	Henderson	CO	80640-7606
Mr	Gary	Cordova	11445 E 119th Ave	Henderson	CO	80640-7406

Ms	Christina	Cordova	11454 E 116th Ave	Henderson	СО	80640-9292
Mr	Danny	Cordova	12215 Ursula St	Henderson	СО	80640-9430
Mr	Mark	Corns	11950 Racine Ct	Henderson	СО	80640-9101
Mr	Fred	Corwin	12604 E 117th Ct	Henderson	СО	80640-9272
Ms	Amanda	Cosby	11638 River Run Pkwy	Henderson	CO	80640-9283
Mr	Shawn	Cottrell	11721 E 118th Ave	Henderson	CO	80640-7430
Mr	Chad	Counseller	11267 Newark Ct	Henderson	CO	80640-9273
Mr	Jerry	Coupens	11734 E 119th Ave	Henderson	CO	80640-7413
Ms	Leslie	Cowan	11727 Salem St	Henderson	CO	80640-9260
Mr	Brandon	Crabtree	11734 Oakland St	Henderson	CO	80640-7623
Mr	Mitchell	Crary	11594 Oswego St	Henderson	CO	80640-7607
Mr	Samuel	Crippen	11639 River Run Cir	Henderson	CO	80640-9229
Mr	Jesus	Crispin	11474 Oswego St	Henderson	CO	80640-7606
Mr	Raymond	Crom	12291 Brighton Rd	Henderson	CO	80640-9749
Ms	Barbara	Cross	11845 E 121st Ave	Henderson	CO	80640-9617
Mr	Daniel	Cruz	11416 E 116th Dr	Henderson	CO	80640-9289
Mr	Calixto	Cruz	11612 Macon St	Henderson	CO	80640-9277
Mr	Ronald	Cruz	11562 River Run Pkwy	Henderson	CO	80640-9226
Mr	Robert	Cutler	12395 Brighton Rd	Henderson	CO	80640-9747
Mr	Czeslaw	Czechowicz	11650 Oakland Dr	Henderson	CO	80640-7626
Mr	Adam	Dailey	11573 E 118th Pl	Henderson	CO	80640-7419
Mr	Mark	Danhauer	11643 Oswego St	Henderson	CO	80640-7619
Ms	Pauline	Daniels	11434 River Run Cir	Henderson	CO	80640-9234
Mr	Michael	Davey	11680 Paris St	Henderson	CO	80640-7618
Mr	Raymond	Davidson	12375 Ursula St	Henderson	CO	80640-9432
Mr	Richard	Davis	13675 Brighton Rd	Brighton	CO	80601-7326
Mr	Donald	Davis	11208 Newark Ct	Henderson	CO	80640-9274
Ms	Ann	Davis	11434 E 116th Ave	Henderson	CO	80640-9292
Mr	Clay	Davis	11319 Paris St	Henderson	CO	80640-7637
Ms	Mayra	De Bernal	11541 E 118th Ave	Henderson	CO	80640-7428
Mr	Raymond	Decrescentis	11665 Salem St	Henderson	CO	80640-9258
Mr	Matthew	Deluzio	11657 Paris St	Henderson	CO	80640-7616
Ms	Patricia	Derion	10400 Henderson Rd UNIT	E Brighton	CO	80601-7113
Mr	Russell	Deshon	11424 E 119th Ave	Henderson	СО	80640-7411

Ms	Chantelle	Dever	11288 E 124th Ave	Brighton	СО	80601-7114
Mr	Devin	Dewhurst	11319 E 115th Ave	Henderson	СО	80640-9224
Mr	Roberto	Diaz	12325 Potomac St	Brighton	CO	80601-7134
Ms	Debra	Diaz	11367 Newark St	Henderson	CO	80640-9257
Mr	Edward	Dieterle	11631 Oakland St	Henderson	CO	80640-7627
Mr	Scott	Dietrich	11825 E 121st Ave	Henderson	CO	80640-9617
Ms	Judy	Dietz	12291 Peoria St	Henderson	CO	80640-9638
Mr	Aaron	Dimmer	11698 Oswego St	Henderson	CO	80640-7608
Ms	Bich	Dinh	11432 E 118th Pl	Henderson	CO	80640-7418
Mr	James	Diorio	12397 Oakland St	Henderson	CO	80640-9633
Mr	James	Dodson	11655 River Run Pkwy	Henderson	CO	80640-9287
Ms	Christine	Dominguez	11692 Oakland Dr	Henderson	CO	80640-7626
Mr	Jose	Dominguez	11546 River Run Ct	Henderson	CO	80640-9227
Ms	Vianey	Dominguez	11434 Macon St	Henderson	CO	80640-9220
Mr	Martin	Donato	11514 E 119th Ave	Henderson	CO	80640-7412
Mr	Kyle	Dosco	11461 Paris St	Henderson	CO	80640-7613
Mr	Kyle	Dottavio	11577 Paris St	Henderson	CO	80640-7616
Mr	James	Dottavio	11699 Oswego St	Henderson	CO	80640-7619
Ms	Pennie	Dottavio	11318 E 115th Ave	Henderson	CO	80640-9222
Mr	Andrew	Douglas	11610 Oswego St	Henderson	CO	80640-7608
Mr	Shawn	Dugle	11360 Nome St	Henderson	CO	80640-9254
Mr	Joshua	Dunn	11812 E 118th Pl	Henderson	CO	80640-7423
Ms	Jennifer	Duran	11443 River Run Pkwy	Henderson	CO	80640-9225
Ms	Angela	Duran	11519 River Run Pkwy	Henderson	CO	80640-9293
Mr	Paul	Duran	11566 River Run Ct	Henderson	CO	80640-9227
Mr	Brett	Duran	11530 River Run Cir	Henderson	CO	80640-9281
Mr	Robert	Duran	11431 River Run Pkwy	Henderson	CO	80640-9225
Mr	Jessie	Duran	11625 Oakland St	Henderson	CO	80640-7627
Ms	Joni	Duran	12240 Peoria St	Henderson	CO	80640-9639
Ms	Helen	Durland	12141 E 116th Cir	Henderson	CO	80640-9143
Mr	Timothy	Dyke	11579 River Run Pkwy	Henderson	CO	80640-9293
Mr	David	Eberly	12608 E 119th Ct	Henderson	CO	80640-9104
Mr	Kenneth	Edgar	11345 E 116th Dr	Henderson	CO	80640-9288
Mr	Timothy	Edin	11547 Macon St	Henderson	CO	80640-9295

Mr	Robert	Edmiston	11872 E 118th Pl	Henderson	СО	80640-7423
Ms	Karen	Edwards	11722 Oakland St	Henderson	СО	80640-7623
Mr	Michael	Edwards	11635 River Run Cir	Henderson	СО	80640-9229
Mr	Donald	Egan	12284 Wheeling Ct	Henderson	СО	80640-9426
Ms	Catherine	Eich	11598 River Run Pkwy	Henderson	СО	80640-9283
Mr	Norman	Einspahr	12840 Brighton Rd	Brighton	СО	80601-7342
Mr	Aziz	Elidrissi	11275 Nome St	Henderson	СО	80640-9268
Mr	Robert	Elkouby	11338 E 115th Ave	Henderson	CO	80640-9222
Mr	Lance	Elliott	11992 E 124th Ave	Henderson	СО	80640-9610
Mr	Kevin	Ellis	12471 E 114th Ave	Henderson	СО	80640-9266
Mr	Ronald	Elrod	11502 River Run Pkwy	Henderson	СО	80640-9226
Ms	Jean	Emslie	11813 E 118th Pl	Henderson	CO	80640-7424
Mr	Jason	Englert	11821 E 118th Ave	Henderson	CO	80640-7432
Mr	Charles	Enzman	11462 Oswego St	Henderson	CO	80640-7606
Ms	Cindy	Ericson	11343 Oakland Dr	Henderson	CO	80640-7602
Mr	Leobardo	Escalante	11832 E 118th Pl	Henderson	CO	80640-7423
Ms	Rosa	Escobar	11682 Moline Ct	Henderson	CO	80640-9280
Ms	Joan	Eskridge	11491 River Run Pkwy	Henderson	CO	80640-9225
Mr	Robert	Espeland	11284 Oakland Dr	Henderson	CO	80640-9298
Ms	Miriame	Esperanza	11406 E 116th Dr	Henderson	CO	80640-9289
Mr	Carlos	Estrada	11457 E 116th Dr	Henderson	CO	80640-9288
Mr	Patrick	Estrada	11761 E 114th Pl	Henderson	CO	80640-7600
Mr	Joe	Evanoff	11941 Racine Ct	Henderson	CO	80640-9100
Ms	Melanie	Eversman	11890 E 118th Ave	Henderson	CO	80640-7431
Ms	Shirley	Fagan	11500 E 124th Ave	Brighton	CO	80601-7173
	Abdelmonar	r Faied	11472 E 118th Pl	Henderson	CO	80640-7418
Mr	Joseph	Fanning	11803 E 118th Pl	Henderson	CO	80640-7424
Mr	Barry	Fansher	11353 Salem St	Henderson	CO	80640-9252
Mr	James	Farmer	11251 Oswego St	Henderson	CO	80640-7604
Mr	Donald	Farner	12265 Potomac St	Brighton	CO	80601-7134
Mr	Steven	Farner	12886 E 118th Ct	Henderson	CO	80640-9103
Mr	Thomas	Farner	12311 Peoria St	Henderson	CO	80640-9650
Mr	William	Farthing	11363 Oakland Dr	Henderson	CO	80640-7602
Mr	Donnie	Featherman	11450 Oswego St	Henderson	СО	80640-7606

Mr	Matthew	Feathers	11418 River Run Cir	Henderson	СО	80640-9234
Ms	Jessica	Felluss	11632 Oakland Dr	Henderson	CO	80640-7626
Ms	Maria	Fernandez	11682 Oswego St	Henderson	CO	80640-7608
Ms	Danelle	Fifer	11668 Oakland Dr	Henderson	CO	80640-7626
Ms	Greta	Finlay	12060 Wheeling St	Brighton	CO	80601-7181
Mr	Bernd	Firman	11284 E 124th Ave	Brighton	CO	80601-7122
Mr	Ronald	Fischer	10990 E 120th Ave	Henderson	CO	80640-9734
Mr	Pedro	Flores	11750 E 120th Ave	Henderson	CO	80640-9600
Mr	Kyle	Foiles	11560 River Run Cir	Henderson	CO	80640-9281
Mr	Larry	Ford	12388 Levi Cir	Henderson	CO	80640-9418
Mr	Larry	Ford	11254 Oakland Dr	Henderson	CO	80640-9298
Mr	Calvin	Ford	12367 Levi Cir	Henderson	CO	80640-9417
Mr	Olissa	Forsland	11324 E 116th Ave	Henderson	CO	80640-9291
Mr	Paul	Fortunato	11459 E 116th Ave	Henderson	CO	80640-9290
Mr	Ryan	Fox	11274 Oakland Dr	Henderson	CO	80640-9298
Mr	Carlos	Fraire	11563 E 118th Pl	Henderson	CO	80640-7419
Mr	Darrell	Frank	11501 E 114th Ave	Henderson	CO	80640-9264
Mr	Nathan	Frates	11328 Newark St	Henderson	CO	80640-9256
Ms	Angelique	Fresquez	11405 Moline St	Henderson	CO	80640-9215
Mr	Damon	Fresquez	11496 E 119th Pl	Henderson	CO	80640-7403
Ms	Geraldine	Frost-Haight	12200 Brighton Rd	Henderson	CO	80640-9750
Mr	Chris	Fryer	11722 E 118th Pl	Henderson	CO	80640-7421
Mr	Angelo	Funayama	11320 Nome St	Henderson	CO	80640-9254
Mr	Jerry	Fuqua	11829 Salem St	Henderson	CO	80640-9138
Mr	John	G Mez	11515 E 119th Ave	Henderson	CO	80640-7407
Mr	Manuel	Gallegos	11525 E 119th Ave	Henderson	CO	80640-7407
Mr	Dennis	Gallegos	11496 E 116th Dr	Henderson	CO	80640-9289
Mr	James	Gallegos	11587 Macon St	Henderson	CO	80640-9295
Ms	Jacquelyn	Gallo	11842 E 118th Pl	Henderson	CO	80640-7423
	Gursharn	Garcha	11407 E 119th Pl	Henderson	CO	80640-7405
	Arselia	Garcia	11515 E 119th Ave	Henderson	CO	80640-7407
Ms	Vanessa	Garcia	12230 Brighton Rd	Henderson	CO	80640-9750
Ms	Patricia	Garcia	11402 Oswego St	Henderson	CO	80640-7606
Mr	James	Garcia	11631 River Run Cir	Henderson	CO	80640-9229

Mr	Ismael	Garcia	11603 Oswego St	Henderson	СО	80640-7619
Mr	Ruben	Garcia	11552 E 118th Pl	Henderson	СО	80640-7420
Mr	Nathan	Garcia	11850 E 117th Ave	Henderson	СО	80640-7628
Mr	Edgar	Garcia	11280 Nome St	Henderson	СО	80640-9268
Mr	Alfredo	Garcia	10321 E 123rd Ave	Henderson	СО	80640-7436
Mr	Alejandro	Garcia	11347 E 116th Pl	Henderson	СО	80640-9286
Mr	Robert	Garcia	11595 Paris St	Henderson	СО	80640-7616
Ms	Colleen	Gardner	11605 E 114th Ave	Henderson	СО	80640-9264
Mr	Henderson	Garnett	11565 River Run Ct	Henderson	СО	80640-9227
Mr	Raul	Garnica	12297 Levi Cir	Henderson	СО	80640-9417
Mr	Jacques	Garnier	11520 Paris St	Henderson	СО	80640-7617
Ms	Kim	Garoutte	11430 Moline St	Henderson	СО	80640-9213
Ms	Kerri	Gartner	10223 E 120th Ave	Henderson	СО	80640-9745
Mr	Juan	Garza	11469 E 116th Ave	Henderson	СО	80640-9290
Mr	Gerald	Gassman	11301 Chambers Rd	Brighton	СО	80603-7147
Mr	Jay	Gault	11556 River Run Pkwy	Henderson	CO	80640-9226
Mr	Patrick	Gautier	11366 River Run Pkwy	Henderson	CO	80640-9261
Mr	Lilbern	Geiger	11492 Oswego St	Henderson	CO	80640-7606
Mr	Daniel	George	11485 Moline St	Henderson	CO	80640-9214
Mr	Matthew	Gerace	11809 Salem St	Henderson	CO	80640-9138
Ms	Julianne	Gerbig	12340 Levi Cir	Henderson	CO	80640-9418
Mr	Ryan	Gerth	11452 Lima Ct	Henderson	CO	80640-9223
Mr	Brian	Gerwig	11568 Oakland Dr	Henderson	CO	80640-7625
Mr	Brian	Gianna	11737 Oakland Dr	Henderson	CO	80640-7622
Ms	Iris	Gil	11345 Nome St	Henderson	CO	80640-9259
Mr	Leroy	Gilbert	11698 E 120th Ave	Henderson	CO	80640-9626
Mr	Charles	Gilkey	11421 Lima Ct	Henderson	CO	80640-9223
Mr	Tyler	Gillette	11335 E 116th Dr	Henderson	CO	80640-9288
Mr	Timothy	Girard	11541 River Run Cir	Henderson	CO	80640-9230
Mr	Angelo	Giron	11835 E 116th Ave	Henderson	CO	80640-7633
Mr	Bryan	Gisner	11295 Nome St	Henderson	CO	80640-9268
Mr	Eric	Gladback	11841 E 117th Pl	Henderson	СО	80640-7610
Mr	Damon	Glasmann	11883 E 117th Pl	Henderson	CO	80640-7609
Mr	Michael	Glaze	12224 Wheeling Ct	Henderson	СО	80640-9426

Mr	David	Gniadecki	11561 Oswego St	Henderson	CO	80640-7695
Mr	David	Golden	11855 E 114th Ave	Henderson	CO	80640-7603
Mr	Gregory	Goldsmith	11361 Paris St	Henderson	CO	80640-7637
	Paladin	Gomez	11485 River Run Pkwy	Henderson	CO	80640-9225
Mr	Alex	Gomez	11521 E 118th Ave	Henderson	CO	80640-7428
Mr	Ryan	Gonzales	11561 E 118th Ave	Henderson	CO	80640-7428
Mr	Patrick	Gonzales	11385 Nome St	Henderson	CO	80640-9259
Mr	Abran	Gonzales	12295 Ursula St	Henderson	CO	80640-9430
Mr	Jeremy	Gonzales	11585 E 119th Ave	Henderson	CO	80640-7408
Mr	Oscar	Gonzalez	12210 E 120th Ave	Brighton	CO	80601-7140
Mr	Juan	Gonzalez	11726 E 119th Pl	Henderson	CO	80640-7416
Mr	Jose	Gonzalez	11903 Moline Pl	Henderson	CO	80640-7402
Mr	Douglas	Gosh	12452 E 115th Ave	Henderson	CO	80640-9269
Ms	Estelle	Gosselink	11468 River Run Pkwy	Henderson	CO	80640-9219
Mr	Paul	Graham	12200 E 114th Ave	Henderson	CO	80640-9265
Ms	Gabrielle	Graham	11559 Paris St	Henderson	CO	80640-7616
Mr	Marty	Grajeda	11852 E 118th Pl	Henderson	CO	80640-7423
Mr	Hector	Granados	11412 Lima Ct	Henderson	CO	80640-9223
Ms	Kalole	Gray	11487 E 114th Dr	Henderson	CO	80640-9217
Mr	Frederick	Greening	11853 E 118th Pl	Henderson	CO	80640-7424
Mr	Thomas	Greenlee	11389 E 115th Ave	Henderson	CO	80640-9224
Mr	Tony	Griego	11501 E 118th Ave	Henderson	CO	80640-7428
Mr	James	Griffis	11365 Nome St	Henderson	CO	80640-9259
Mr	Brett	Gruesner	11295 Paris St	Henderson	CO	80640-7638
Mr	David	Grulke	11456 E 119th Pl	Henderson	CO	80640-7403
Ms	Cynthia	Guernsey	11294 Oakland Dr	Henderson	CO	80640-9298
Mr	Christobal	Guerrero	11427 Macon St	Henderson	CO	80640-9221
Ms	Sulema	Guerrero	11326 River Run Pkwy	Henderson	CO	80640-9261
Ms	Dora	Guerrero	11736 E 119th Pl	Henderson	CO	80640-7416
Mr	David	Guo	11723 E 118th Pl	Henderson	CO	80640-7422
Mr	Amit	Gupta	12140 E 116th Cir	Henderson	CO	80640-9144
Ms	Brenda	Gurule	11560 E 118th Ave	Henderson	СО	80640-7427
Ms	Brandy	Gurule	11390 E 116th Dr	Henderson	СО	80640-9289
Ms	Claudia	Gutierrez	11750 E 114th Pl	Henderson	СО	80640-7600

Mr	Manuel	Gutierrez	11880 Racine Ct	Henderson	CO	80640-9102
Mr	Paul	Haasis	11364 Oakland Dr	Henderson	CO	80640-7601
Ms	Kelly	Hackett	11474 Macon St	Henderson	CO	80640-9220
Ms	Brenda	Hagman	11505 E 119th Ave	Henderson	CO	80640-7407
Mr	William	Halterman	11721 Oswego St	Henderson	CO	80640-7620
Mr	John	Hamilton	10485 Henderson Rd	Brighton	CO	80601-8111
Mr	Justin	Hamilton	11640 River Run Cir	Henderson	CO	80640-9282
Mr	Richard	Hammack	12889 E 118th Ct	Henderson	CO	80640-9103
Mr	John	Hammond	11700 E 118th Ave	Henderson	CO	80640-7429
Mr	Dwayne	Hammond	11990 Racine Ct	Henderson	CO	80640-9101
Mr	Royce	Hanavan	11400 E 118th Ave	Henderson	CO	80640-7425
Mr	Lee	Hang	11841 E 118th Ave	Henderson	CO	80640-7432
Mr	Peter	Hansen	13372 E 124th Ave	Brighton	CO	80601-7116
Mr	Jimmy	Hansen	12502 E 115th Ave	Henderson	CO	80640-9206
Mr	Robert	Hanson	11001 E 120th Ave	Henderson	CO	80640-9731
Mr	Christopher	Harmon	11463 E 118th Pl	Henderson	CO	80640-7417
Mr	Kirk	Harper	11372 Oswego St	Henderson	CO	80640-7605
Mr	Ryan	Harrison	11449 River Run Pkwy	Henderson	CO	80640-9225
Mr	Michael	Harshman	11614 River Run Pkwy	Henderson	CO	80640-9283
Mr	Scott	Hart	11301 Oswego St	Henderson	CO	80640-7611
Ms	Carol	Hartnagle	12121 Potomac St	Brighton	CO	80601-7134
Mr	Thad	Harvey	11710 E 118th Ave	Henderson	CO	80640-7429
Ms	Lulu	Hatheway	11751 Chambers Rd	Brighton	CO	80603-7147
Mr	lan	Healy	11410 Macon St	Henderson	CO	80640-9220
Ms	Kerissa	Heberlein	11571 Oswego St	Henderson	CO	80640-7695
Mr	John	Hedrick	11421 Paris St	Henderson	CO	80640-7613
Mr	James	Hein	11733 E 118th Pl	Henderson	CO	80640-7422
Mr	Verhn	Heintz	11780 E 120th Ave	Henderson	CO	80640-9600
Ms	Anna	Heisen	11555 River Run Ct	Henderson	CO	80640-9227
Ms	Stephanie	Heitman	11912 Moline Ct	Henderson	CO	80640-7401
Ms	Lori	Helderlein	11562 Macon St	Henderson	CO	80640-9294
Mr	Joey	Hendrix	11490 Macon St	Henderson	CO	80640-9220
Mr	TRUE	Her	11589 River Run Cir	Henderson	CO	80640-9230
	Kayoua	Her	11477 Paris Ct	Henderson	CO	80640-7615

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Mr	Elfido	Heredia	11649 River Run Pkwy	Henderson	CO	80640-9287
Mr	Adam	Hermanson	11510 E 118th Ave	Henderson	CO	80640-7427
	Jaime	Hernandez	11713 Oakland Dr	Henderson	CO	80640-7622
Ms	Leticia	Hernandez	12381 E 112th Ave	Henderson	CO	80640-9147
Mr	John	Hernandez	11601 Paris St	Henderson	CO	80640-7616
Ms	Betty	Hernandez	11325 Nome St	Henderson	CO	80640-9259
Mr	Jesse	Hernandez	11338 Newark St	Henderson	CO	80640-9256
Mr	Manuel	Hernandez Muniz	10110 E 120th Ave	Henderson	CO	80640-9390
Mr	Juan	Hernandez-Maldona	12381 E 112th Ave	Henderson	CO	80640-9147
Mr	Kevin	Herrera	11637 Oakland St	Henderson	CO	80640-7627
Ms	Amber	Herring	11425 River Run Pkwy	Henderson	CO	80640-9225
Mr	Rodney	Herrmann	11441 Paris St	Henderson	CO	80640-7613
Ms	Mindy	Herron	11901 Macon St	Henderson	CO	80640-7404
Mr	Gavin	Higashi	11419 E 116th Ave	Henderson	CO	80640-9290
Mr	Jacob	Hill	11230 Peoria St	Henderson	CO	80640-9131
Ms	Genevieve	Hillman	11456 Oswego St	Henderson	CO	80640-7606
Mr	Brad	Himmelman	11622 Macon St	Henderson	CO	80640-9277
Mr	Stanley	Hitner	11951 E 120th Ave	Brighton	CO	80601-7139
Mr	Steven	Hodgkinson	11598 Oakland Dr	Henderson	CO	80640-7625
Mr	Mark	Hoffman	11644 Oakland Dr	Henderson	CO	80640-7626
Mr	John	Hogg	11821 Macon St	Henderson	CO	80640-7434
Mr	Chad	Holm	11407 River Run Pkwy	Henderson	CO	80640-9225
Mr	Eric	Holmes	11747 Oakland St	Henderson	CO	80640-7624
Mr	Adam	Holton	11455 River Run Pkwy	Henderson	CO	80640-9225
Mr	Michael	Hood	11350 Nome St	Henderson	CO	80640-9254
Ms	Mary	Hooper	11911 Moline Ct	Henderson	CO	80640-7401
Mr	John	Hoopes	11685 River Run Pkwy	Henderson	CO	80640-9287
Mr	Steven	Horn	11323 Oakland Dr	Henderson	CO	80640-7602
Mr	Christopher	Horsley	11375 Nome St	Henderson	CO	80640-9259
Mr	Charles	Hosick	11881 Racine Ct	Henderson	CO	80640-9102
Mr	Steven	Houghland	11511 E 118th Ave	Henderson	CO	80640-7428
Ms	Barbara	Housley	10110 E 120th Ave	Henderson	CO	80640-9390
Mr	George	Hovorka	11889 Salem St	Henderson	CO	80640-9138
	Oquinn	Hudgins	11582 Macon St	Henderson	CO	80640-9294

Mr	Scott	Hughes	11417 E 114th Ave	Henderson	СО	80640-9212
Mr	John	Humphreys	11690 Peoria St	Henderson	СО	80640-9124
Mr	Jonathan	Husman	12260 Brighton Rd	Henderson	CO	80640-9750
Mr	Billy	Huston	11714 E 119th Ave	Henderson	CO	80640-7413
Mr	Uy	Huynh	11857 E 114th Pl	Henderson	CO	80640-9299
Mr	Donald	Hyatt	12151 Oakland St	Henderson	CO	80640-9632
Mr	Kent	Irby	11961 Racine Ct	Henderson	CO	80640-9100
Mr	Larry	Isbell	12211 Brighton Rd	Henderson	CO	80640-9749
Mr	Kevin	Jackson	11644 River Run Pkwy	Henderson	CO	80640-9283
Mr	Matthew	Jacobs	11837 E 114th Ave	Henderson	CO	80640-7603
Mr	Timothy	Jacobsen	11913 Moline Pl	Henderson	CO	80640-7402
Mr	Paul	Jamison	11413 Oswego St	Henderson	CO	80640-7612
Ms	Penelope	Jamison	11402 Lima Ct	Henderson	CO	80640-9223
Ms	Melissa	Janssen	11555 River Run Pkwy	Henderson	CO	80640-9293
Mr	Nicholas	Jarvis	11854 E 116th Ave	Henderson	CO	80640-7634
Mr	David	Jekel	11470 Paris St	Henderson	CO	80640-7614
Mr	Travis	Jennemann	11450 River Run Cir	Henderson	CO	80640-9234
Mr	Sean	Jenson	11621 Moline Ct	Henderson	CO	80640-9279
Mr	Tyler	Jerome	11436 E 119th Pl	Henderson	CO	80640-7403
Mr	Randall	Jewell	11364 E 116th Ave	Henderson	CO	80640-9291
Mr	Fabian	Jimenez	11442 Macon St	Henderson	CO	80640-9220
Ms	Valerie	Johnson	12835 Brighton Rd	Brighton	CO	80601-7341
Mr	Jered	Johnson	11580 River Run Cir	Henderson	CO	80640-9281
Mr	James	Johnson	11389 Paris St	Henderson	CO	80640-7637
Mr	Matthew	Johnson	11483 E 118th Pl	Henderson	CO	80640-7417
Mr	Larry	Joiner	11290 Nome St	Henderson	CO	80640-9268
Mr	Jefferey	Jones	11710 E 114th Pl	Henderson	CO	80640-7600
Mr	James	Jones	11732 E 118th Pl	Henderson	CO	80640-7421
Ms	Eleanor	Jones	11373 Oakland Dr	Henderson	CO	80640-7602
Ms	Caitlin	Jones	11500 E 118th Ave	Henderson	CO	80640-7427
Mr	Cledith	Jones	11350 Racine Ct	Henderson	CO	80640-9251
Ms	Armida	Juarez	11360 E 116th Dr	Henderson	CO	80640-9289
Mr	Daniel	Juhl	12290 Levi Cir	Henderson	CO	80640-9418
Mr	Shane	Julien	11476 E 119th Pl	Henderson	CO	80640-7403

Ms	Jodell	Kause	11625 Salem St	Henderson	СО	80640-9258
Mr	Tom	Kawano	12281 Wheeling Ct	Henderson	CO	80640-9425
Mr	Larry	Kay	12230 Levi Cir	Henderson	CO	80640-9418
Mr	Jason	Keenan	11639 Oakland Dr	Henderson	CO	80640-7639
Mr	Johann	Kelderer	11482 Salem St	Henderson	CO	80640-9253
Ms	Leanna	Kellems	11265 River Run Pkwy	Henderson	CO	80640-9296
Mr	John	Kelly	11354 Oakland Dr	Henderson	CO	80640-7601
Mr	Thomas	Kendrick	12190 Oakland St	Henderson	CO	80640-9631
Mr	Zachary	Kenyon	11588 Oakland Dr	Henderson	CO	80640-7625
Mr	Patrick	Kerr	11680 Oakland Dr	Henderson	CO	80640-7626
Mr	Billy	Kiatoukaysi	11832 E 116th Dr	Henderson	CO	80640-7632
Mr	Bruce	Kirkpatrick	11673 River Run Pkwy	Henderson	CO	80640-9287
Mr	Kristopher	Klockenteger	11715 E 119th Ave	Henderson	CO	80640-7410
Mr	Jeffrey	Knight	12340 E 116th Cir	Henderson	CO	80640-9106
Mr	Brandon	Knight	11826 E 116th Pl	Henderson	CO	80640-7630
Mr	Kevin	Knott	11632 River Run Pkwy	Henderson	CO	80640-9283
Mr	William	Koch	11674 Oswego St	Henderson	CO	80640-7608
Mr	Boris	Kochekovich	11635 Macon St	Henderson	CO	80640-9276
Mr	Oleg	Kolodii	11602 River Run Pkwy	Henderson	CO	80640-9283
Mr	Taras	Komashko	11823 E 116th Dr	Henderson	CO	80640-7631
Mr	Nathan	Korasick	12735 Brighton Rd	Brighton	CO	80601-7345
Mr	Michael	Kovinchick	11735 E 119th Ave	Henderson	CO	80640-7410
Mr	William	Kraft	11725 E 119th Ave	Henderson	CO	80640-7410
Mr	Donald	Krauss	11410 Moline St	Henderson	CO	80640-9213
Mr	Danny	Kremer	10371 E 123rd Ave	Henderson	CO	80640-7436
Mrs	Dianna	Kremheller	10391 E 123rd Ave	Henderson	CO	80640-7436
Mr	Charles	Krizmanich	11920 E 124th Ave	Henderson	CO	80640-9610
Mr	Shawn	Krone	11291 Oswego St	Henderson	CO	80640-7604
Mr	John	Kruse	11522 E 118th Pl	Henderson	CO	80640-7420
Mr	John	Kuchar	12600 E 114th Ave	Henderson	CO	80640-7697
Ms	Elisha	Kukich	11551 E 118th Ave	Henderson	CO	80640-7428
Mr	Joseph	Kulp	11822 E 118th Pl	Henderson	CO	80640-7423
Mr	Michael	Kunzman	12605 E 116th Ct	Henderson	CO	80640-9271
Mr	Jeremy	Lambert	11318 Newark St	Henderson	СО	80640-9256

Mr	Robert	Lamorie	11388 Newark St	Henderson	СО	80640-9256
Mr	Lew	Lancaster	12300 Brighton Rd	Henderson	СО	80640-9748
Ms	Cheryle	Land	11711 Peoria St	Henderson	СО	80640-9121
Mr	Mark	Landolt	11816 E 116th Pl	Henderson	СО	80640-7630
Mr	Andrew	Landon	11492 River Run Pkwy	Henderson	СО	80640-9219
Mr	Keith	Lange	12881 E 119th Ct	Henderson	СО	80640-9104
Ms	Venessa	Langmacher	11602 Oakland Dr	Henderson	CO	80640-7626
Mr	Richard	Lanham	12345 E 116th Cir	Henderson	CO	80640-9105
Ms	Angie	Lara	11451 E 118th Ave	Henderson	CO	80640-7426
Ms	Micaela	Lara	11400 E 119th Pl	Henderson	CO	80640-7403
Mr	Mark	Larson	12341 Wheeling Ct	Henderson	CO	80640-9427
Mr	Philip	Lawton	11819 E 114th Ave	Henderson	CO	80640-7603
Mr	Erick	Lazo Vega	11314 Oakland Dr	Henderson	CO	80640-7601
Mr	Vincent	Ledoux	11580 River Run Pkwy	Henderson	CO	80640-9228
Ms	Kristine	Lehane	9755 Henderson Rd	Brighton	CO	80601-8114
Mr	William	Leighton	11575 River Run Cir	Henderson	CO	80640-9230
Ms	Brenda	Leisure	11738 Oswego St	Henderson	CO	80640-7608
Mr	David	Lepus	11727 Oswego St	Henderson	CO	80640-7620
Mr	Timothy	Lester	11238 Newark Ct	Henderson	CO	80640-9274
	Helisa	Levinthal	11371 Oswego St	Henderson	CO	80640-7611
Mr	Scott	Lewis	11361 Oswego St	Henderson	CO	80640-7611
Mr	Jerry	Lewis	11218 Newark Ct	Henderson	CO	80640-9274
Mr	Marc	Lheureux	11317 E 116th Ave	Henderson	CO	80640-9290
	Bunrith	Lim	11411 E 118th Ave	Henderson	CO	80640-7426
	Changfu	Lin	11490 Paris St	Henderson	CO	80640-7614
Mr	Paul	Lincoln	11440 Moline St	Henderson	CO	80640-9213
Mr	John	Lincoln	11405 E 119th Ave	Henderson	CO	80640-7406
Mr	Robert	Linder	10110 E 120th Ave	Henderson	CO	80640-9390
Mr	Noah	Linge	11609 River Run Cir	Henderson	CO	80640-9229
Mr	Matthew	Link	11344 Salem St	Henderson	CO	80640-9252
Ms	Stacey	Little	12160 Oakland St	Henderson	CO	80640-9631
	Jinquan	Liu	11417 E 119th Pl	Henderson	CO	80640-7405
Mr	Joshua	Livermore	11704 Oakland St	Henderson	CO	80640-7623
Ms	Colleen	Locker	11611 Oswego St	Henderson	СО	80640-7619

Mr	Michael	Lockwood	11320 Paris St	Henderson	СО	80640-7636
Mr	William	Loepp	11437 River Run Pkwy	Henderson	СО	80640-9225
Mr	Drek	Lofdahl	11305 Nome St	Henderson	СО	80640-9259
Mr	Kyle	Long	11461 E 118th Ave	Henderson	СО	80640-7426
	Casey	Longacre	11561 River Run Cir	Henderson	CO	80640-9230
Mr	Casey	Longacre	11551 River Run Cir	Henderson	CO	80640-9230
Mr	Brent	Loomis	11382 Oswego St	Henderson	CO	80640-7605
Mr	Terry	Loos	12606 E 118th Ct	Henderson	CO	80640-9103
Mr	Rick	Lopez	11895 E 117th Pl	Henderson	CO	80640-7609
Mr	Michael	Lopez	11399 E 115th Ave	Henderson	CO	80640-9224
Ms	Vang	Lor	11503 E 118th Pl	Henderson	CO	80640-7419
Ms	Robyn	Lorenz	11817 E 116th Pl	Henderson	CO	80640-7629
Mr	Stanley	Louthan	11483 E 118th Ave	Henderson	CO	80640-7426
Ms	Michelle	Loveall	11257 Newark Ct	Henderson	CO	80640-9273
Mr	Adam	Loveless	11595 River Run Cir	Henderson	CO	80640-9230
Mr	James	Lowder	11520 River Run Cir	Henderson	CO	80640-9281
Mr	Samuel	Lowell	11441 E 118th Ave	Henderson	CO	80640-7426
Mr	John	Lower	11711 E 118th Ave	Henderson	CO	80640-7430
Mr	Ernesto	Lozano	11824 E 116th Ave	Henderson	CO	80640-7634
Ms	Melissa	Lucas	11536 E 119th Pl	Henderson	CO	80640-7414
Mr	Amador	Luevano	12758 E 119th Ct	Henderson	CO	80640-9104
Ms	Julie	Lujan	11480 Oswego St	Henderson	CO	80640-7606
Mr	Andrew	Lujan	11699 Paris St	Henderson	CO	80640-7616
Mr	Albert	Luna	11337 E 116th Pl	Henderson	CO	80640-9286
Mr	Peter	Lupfer	12255 E 116th Cir	Henderson	CO	80640-9105
Ms	Eileene	Lyons	11454 E 119th Ave	Henderson	CO	80640-7411
Ms	Eleana	Lysaker	11000 E 120th Ave	Henderson	CO	80640-9732
Mr	Quoc	Mach	11651 Oakland Dr	Henderson	CO	80640-7639
Mr	Michael	Macias	11426 River Run Cir	Henderson	CO	80640-9234
Ms	Jessica	Madera	11812 E 116th Dr	Henderson	CO	80640-7632
Mr	Michael	Madrid	11482 Macon St	Henderson	CO	80640-9220
Ms	Yvonne	Maes	10110 E 120th Ave	Henderson	CO	80640-9390
Ms	Diana	Maes	11349 E 115th Ave	Henderson	CO	80640-9224
Mr	Anthony	Magub	11401 E 116th Ave	Henderson	СО	80640-9290

Mr	Scott	Mahoney	11380 E 116th Dr	Henderson	СО	80640-9289
Mr	Gerry	Makaya	11453 E 118th Pl	Henderson	СО	80640-7417
Mr	Timothy	Maldonado	11444 E 119th Ave	Henderson	СО	80640-7411
Mr	Byron	Maler	11424 E 116th Ave	Henderson	СО	80640-9292
Mr	Tony	Malleck	11597 Macon St	Henderson	СО	80640-9295
Ms	Kimberly	Malmgren	11475 River Run Cir	Henderson	СО	80640-9231
Ms	Rebecca	Marks	11712 E 118th Pl	Henderson	СО	80640-7421
Mr	Hector	Marquez Tarango	12020 Wheeling St	Brighton	CO	80601-7181
Mr	Gregory	Marr	11382 Salem St	Henderson	СО	80640-9252
Mr	Angelo	Martel	11378 Newark St	Henderson	СО	80640-9256
Mr	John	Martin	12300 Oakland St	Henderson	СО	80640-9634
Mr	Randy	Martin	11880 E 118th Ave	Henderson	CO	80640-7431
Mr	Frank	Martinac	11258 Newark Ct	Henderson	CO	80640-9274
Ms	Tammy	Martinelli	12235 Oakland St	Henderson	CO	80640-9635
Mr	Manuel	Martinez	11459 River Run Cir	Henderson	CO	80640-9231
Mr	Jose	Martinez	11260 Nome St	Henderson	CO	80640-9268
Ms	Bambi	Martinez	11455 E 119th Ave	Henderson	CO	80640-7406
Mr	Jose	Martinez	11395 Nome St	Henderson	CO	80640-9259
Ms	Heather	Martinez	11634 Oswego St	Henderson	CO	80640-7608
Ms	Rebecca	Martinez	11352 Oswego St	Henderson	CO	80640-7605
Mr	Joseph	Martinez	12230 Ursula St	Henderson	CO	80640-9429
Mr	Jeremy	Martinez	11591 River Run Pkwy	Henderson	CO	80640-9293
Mr	Adam	Martinez	11268 Newark Ct	Henderson	CO	80640-9274
Mr	Alberto	Martinez	11482 River Run Cir	Henderson	CO	80640-9278
Ms	Demetria	Martinez	11856 E 114th Pl	Henderson	CO	80640-9297
Mr	Nathan	Martinez	11470 E 118th Ave	Henderson	CO	80640-7425
Ms	Erika	Martinez	11705 E 114th Ave	Henderson	CO	80640-9263
Mr	Gregory	Martinez	11599 River Run Cir	Henderson	CO	80640-9230
Mr	John	Martinez	11811 E 118th Ave	Henderson	CO	80640-7432
Mr	Albert	Martinez	11331 Oswego St	Henderson	CO	80640-7611
Ms	Jordan	Martinez	11567 Oakland St	Henderson	CO	80640-7627
	Jaime	Martinez	11486 River Run Pkwy	Henderson	CO	80640-9219
Mr	Ernest	Martinez	11893 E 114th Pl	Henderson	CO	80640-9299
Mr	Martin	Martinez	11605 River Run Cir	Henderson	СО	80640-9229

Ms	Monica	Martinez	11847 E 116th Pl	Henderson	СО	80640-7629
Mr	Richard	Martinez	11486 E 116th Dr	Henderson	СО	80640-9289
Mr	Javier	Mascorro	11421 E 118th Ave	Henderson	СО	80640-7426
Mr	Kenneth	Masias	11661 River Run Pkwy	Henderson	СО	80640-9287
Ms	Desiree	Mathews	11492 E 118th Pl	Henderson	СО	80640-7418
Mr	Rafael	Matilla	11460 Moline St	Henderson	CO	80640-9213
Mr	Rafael	Matilla-Vasquez	11369 E 115th Ave	Henderson	CO	80640-9224
Mr	David	Mauler	11855 E 116th Ave	Henderson	CO	80640-7633
Mr	Paul	Maupin	11638 Oakland Dr	Henderson	CO	80640-7626
Mr	Jeffrey	Maxwell	11341 River Run Pl	Henderson	CO	80640-9232
Ms	Brandy	May	11420 E 118th Ave	Henderson	CO	80640-7425
Mr	Michael	May	11439 E 116th Ave	Henderson	CO	80640-9290
Ms	Judith	May	11462 Salem St	Henderson	CO	80640-9253
Mr	Steven	Mcblair	10221 E 120th Ave	Henderson	CO	80640-9745
Mr	Harold	Mccarty	11568 River Run Pkwy	Henderson	CO	80640-9228
Mr	Bill	Mccaslin	11850 E 118th Ave	Henderson	CO	80640-7431
Ms	Lori	Mcdonald	11605 E 119th Ave	Henderson	CO	80640-7409
Mr	Patrick	Mcdonough	12511 E 112th Ave	Henderson	CO	80640-9107
Mr	Todd	Mcgee	11701 E 118th Ave	Henderson	CO	80640-7430
Mr	James	Mcgee	11360 River Run Pl	Henderson	CO	80640-9233
Mr	Mark	Mcguirk	12381 Wheeling Ct	Henderson	CO	80640-9427
Mr	Jason	Mckee	11662 Moline Ct	Henderson	CO	80640-9280
Mr	Michael	Mcmillan	11567 Macon St	Henderson	CO	80640-9295
Mr	Robert	Mcneely	11584 Oswego St	Henderson	CO	80640-7607
Ms	Jill	Mcpherson	11632 Macon St	Henderson	CO	80640-9277
Mr	Jason	Mcquitty	11662 Oakland Dr	Henderson	CO	80640-7626
Mr	Wayne	Mease	11502 Salem St	Henderson	CO	80640-9255
Mr	Sergio	Medina	10110 E 120th Ave	Henderson	CO	80640-9390
Mr	Reynaldo	Medina	11380 Nome St	Henderson	CO	80640-9254
Ms	Christina	Meier	11402 Macon St	Henderson	CO	80640-9220
	Jonney	Melendez	10110 E 120th Ave	Henderson	CO	80640-9390
Mr	Felipe	Melendez	10110 E 120th Ave LOT 10	Henderson	CO	80640-9391
Mr	Michael	Melia	11810 E 117th Ave	Henderson	CO	80640-7628
Ms	Angelica	Mendoza	10110 E 120th Ave	Henderson	CO	80640-9390

Mr	Manuel	Mendoza	11821 E 121st Ave	Henderson	СО	80640-9617
Ms	Judy	Mendoza	11253 Oakland Dr	Henderson	CO	80640-9298
Mr	David	Merich	11855 E 121st Ave	Henderson	CO	80640-9617
Mr	Jon	Mertens	11374 Oakland Dr	Henderson	CO	80640-7601
Ms	Jean	Mervin	11333 Paris St	Henderson	CO	80640-7637
Mr	Jacinto	Mesa	11416 E 114th Ave	Henderson	CO	80640-9262
Ms	Renae	Mesch	11327 Newark St	Henderson	CO	80640-9257
Mr	Alex	Mestas	11615 River Run Cir	Henderson	CO	80640-9229
Mr	Vern	Mets	11415 Moline St	Henderson	CO	80640-9215
Mr	Mathew	Metzier	11440 E 118th Ave	Henderson	CO	80640-7425
Ms	Jennifer	Middleton	11733 Oswego St	Henderson	CO	80640-7620
Ms	Krista	Miller	11841 E 115th Dr	Henderson	CO	80640-7635
Mr	Thomas	Miller	11841 Racine Ct	Henderson	CO	80640-9102
Mr	Matthew	Mills	11836 E 116th Pl	Henderson	CO	80640-7630
Mr	Nicholas	Milo	12365 Oakland St	Henderson	CO	80640-9633
Mr	Joshua	Minges	11822 E 116th Dr	Henderson	CO	80640-7632
Ms	Jamie	Mink	11461 River Run Pkwy	Henderson	CO	80640-9225
Mr	Juan	Miranda	12348 Levi Cir	Henderson	CO	80640-9418
Ms	Lori	Mirelez	11403 E 118th Pl	Henderson	CO	80640-7417
Ms	Janet	Mishoe	12197 Brighton Rd	Henderson	CO	80640-9751
Ms	Lucinda	Mitchell-Gilbert	11456 River Run Pkwy	Henderson	CO	80640-9219
Mr	Nick	Mitotes	11825 E 117th Pl	Henderson	CO	80640-7610
Ms	Dora	Molina	11476 E 114th Ave	Henderson	CO	80640-9262
Ms	Josephine	Molinar	12265 US Highway 85 APT	4 Brighton	CO	80601-7120
Mr	Brian	Montalvo	11715 Oswego St	Henderson	CO	80640-7620
Ms	Kerrie	Monti	11839 E 114th Pl	Henderson	CO	80640-9299
Mr	Micheal	Montoya	10800 E 126th Ave	Brighton	CO	80601-7398
Mr	Dion	Montoya	11307 Newark St	Henderson	CO	80640-9257
Ms	Sheree	Montoya	11801 E 114th Ave	Henderson	CO	80640-7603
Ms	Gloria	Montoya	11467 River Run Cir	Henderson	CO	80640-9231
Ms	Belle	Montoya	12100 Oakland St	Henderson	CO	80640-9631
Mr	Roy	Montoya	12200 Oakland St	Henderson	CO	80640-9636
Mr	Gerald	Moore	12071 Oakland St	Henderson	CO	80640-9630
Mr	Km	Mor	11541 Paris St	Henderson	CO	80640-7616

Mr	Rafael	Morales	12001 Brighton Rd	Henderson	СО	80640-9753
Mr	Ricardo	Morales	11534 E 119th Ave	Henderson	CO	80640-7412
Mr	Martin	Morales	11706 Oswego St	Henderson	CO	80640-7608
Mr	Blaze	Moran	11581 E 114th Ave	Henderson	СО	80640-9264
Mr	Marc	Moran	12345 Levi Cir	Henderson	СО	80640-9417
Mr	Robert	Moran	11308 Newark St	Henderson	CO	80640-9256
Ms	Kim	Moravec	12894 E 116th Ct	Henderson	CO	80640-9271
Mr	Michael	Moravec	12335 Ursula St	Henderson	CO	80640-9432
Mr	Michael	Moreland	11525 River Run Pkwy	Henderson	CO	80640-9293
Mr	Manuel	Moreno	11540 River Run Cir	Henderson	CO	80640-9281
Mr	Cesare	Morganti	11831 E 120th Ave	Brighton	CO	80601-7139
Mr	Cesare	Morganti	12010 Oakland St	Henderson	CO	80640-9629
Ms	Норе	Morris	11484 E 118th Ave	Henderson	CO	80640-7425
Mr	Shawn	Morss	11705 E 119th Ave	Henderson	CO	80640-7410
Ms	Carrie	Mosbarger	11411 Lima Ct	Henderson	CO	80640-9223
Ms	Evelyn	Moschetti	11643 Oakland St	Henderson	CO	80640-7627
Mr	Christopher	Moser	11282 Oswego St	Henderson	CO	80640-7604
Ms	Yvonne	Mota	11540 Potomac St	Brighton	CO	80603-7115
Mr	Salomon	Moya	12349 Levi Cir	Henderson	СО	80640-9417
Mr	Michael	Mozar	11431 Paris St	Henderson	CO	80640-7613
Mr	Michael	Mullins	11862 E 118th Pl	Henderson	CO	80640-7423
Ms	Lori	Murphy	11479 E 116th Ave	Henderson	СО	80640-9290
Mr	Lyle	Murray	11725 E 114th Ave	Henderson	CO	80640-9263
Mr	Curtiss	Myers	11252 Oswego St	Henderson	CO	80640-7604
Mr	Jon	Myers	11564 E 119th Ave	Henderson	СО	80640-7412
Ms	Denise	Myers	11729 Oakland St	Henderson	СО	80640-7624
Mr	Burdette	Nafziger	12874 E 116th Ct	Henderson	CO	80640-9271
Mr	Paul	Natale	11392 Oswego St	Henderson	СО	80640-7605
Ms	Anne	Nelson	10400 Henderson Rd	Brighton	СО	80601-7112
Ms	Constance	Nelson	11810 E 124th Ave	Henderson	СО	80640-9612
Mr	Everardo	Neri	11474 E 116th Ave	Henderson	СО	80640-9292
Mr	Brian	Neuhauser	11581 River Run Cir	Henderson	СО	80640-9230
Ms	Katherine	Neurauter	11740 E 114th Pl	Henderson	СО	80640-7600
Mr	Raymond	Neville	11842 E 116th Dr	Henderson	СО	80640-7632
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Mr	Michael	Newby	11720 E 118th Ave	Henderson	CO	80640-7429
Mr	Robert	Newkirk	11787 Salem St	Henderson	СО	80640-9260
Mr	Marvin	Newsom	11352 Salem St	Henderson	СО	80640-9252
Ms	Ha	Nguyen	11823 E 118th Pl	Henderson	СО	80640-7424
Mr	Robert	Nichols	11504 Oswego St	Henderson	CO	80640-7607
Mr	Danny	Nielsen	11882 E 118th Pl	Henderson	CO	80640-7423
Mr	David	Nivens	11342 Oswego St	Henderson	CO	80640-7605
Mr	Scott	Nordby	11685 Paris St	Henderson	CO	80640-7616
Ms	Jodie	Novak	11390 Peoria St	Henderson	CO	80640-9132
Mr	Manuel	Nunez-Bonilla	11471 Paris Ct	Henderson	CO	80640-7615
Mr	Andrew	Nuttall	11837 E 116th Pl	Henderson	CO	80640-7629
Mr	James	Ochoa	11552 Macon St	Henderson	CO	80640-9294
	Jessie	Ochoa	11713 E 118th Pl	Henderson	CO	80640-7422
Ms	Paula	Oden	12061 E 120th Ave	Brighton	CO	80601-7139
Mr	David	Oenes	11491 Macon St	Henderson	CO	80640-9221
Mr	Don	Off	10495 E 120th Ave	Henderson	CO	80640-9742
Mr	Derick	Okada	12065 Wheeling St	Brighton	CO	80601-7182
Mr	Crispin	Olivas	11262 Oswego St	Henderson	CO	80640-7604
Ms	Jo	Oliver	12320 E 116th Cir	Henderson	CO	80640-9106
Mr	Ryan	Opeka	11511 River Run Cir	Henderson	CO	80640-9230
Ms	Aracely	Ordonez	11586 River Run Pkwy	Henderson	CO	80640-9228
Mr	Agustin	Orta	12180 E 120th Ave	Brighton	CO	80601-7140
Mr	Manuel	Ortega	11247 Newark Ct	Henderson	CO	80640-9273
Ms	Donette	Ortega	11844 E 116th Ave	Henderson	CO	80640-7634
Mr	Andrew	Ortega	11467 E 116th Dr	Henderson	CO	80640-9288
Mr	Arthur	Ortega	11435 River Run Cir	Henderson	CO	80640-9231
Mr	Adam	Oskvarek	11914 Moline Pl	Henderson	CO	80640-7402
Mr	James	Otto	10110 E 120th Ave	Henderson	CO	80640-9390
Mr	Charles	Owen	11237 Newark Ct	Henderson	CO	80640-9273
Mr	Enrique	Pacheco	11820 E 117th Ave	Henderson	CO	80640-7628
Mr	Damon	Pajaud	11475 Macon St	Henderson	CO	80640-9221
Mr	Richard	Pasco	11838 E 114th Pl	Henderson	СО	80640-9297
Mr	Clarence	Pauls	11330 Nome St	Henderson	СО	80640-9254
Mr	Matthew	Pawlak	12500 Brighton Rd	Brighton	СО	80601-7350
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Ms	Kimberley	Payne	11320 E 116th Dr	Henderson	СО	80640-9289
Ms	Cecilia	Peer	11536 River Run Ct	Henderson	CO	80640-9227
Ms	Maria	Pena	11863 E 118th Pl	Henderson	CO	80640-7424
	Alberico	Penaloza	11330 E 116th Dr	Henderson	CO	80640-9289
Mr	Paul	Pepin	11467 River Run Pkwy	Henderson	CO	80640-9225
Ms	Elizabeth	Pepin	11722 Oswego St	Henderson	CO	80640-7608
Mr	Thomas	Petersen	11635 Oswego St	Henderson	CO	80640-7619
Mr	Bryan	Petersen	11809 E 117th Pl	Henderson	CO	80640-7610
Mr	Jeffrey	Peterson	11449 E 116th Ave	Henderson	CO	80640-9290
Ms	Leah	Petty	11483 Macon St	Henderson	CO	80640-9221
Mr	Jimmie	Petty	11645 Salem St	Henderson	CO	80640-9258
Ms	Danielle	Phillips	11686 River Run Pkwy	Henderson	CO	80640-9285
Mr	Lester	Philpott	12300 Wheeling Ct	Henderson	CO	80640-9428
Ms	Jo	Pickrel	11747 Salem St	Henderson	CO	80640-9260
Mr	Preston	Pierce	11368 Newark St	Henderson	CO	80640-9256
Mr	Jacob	Pinkelman	11802 E 118th Pl	Henderson	CO	80640-7423
Mr	Joseph	Pira	12264 Wheeling Ct	Henderson	CO	80640-9426
Mr	Ricky	Pohlman	11501 River Run Pkwy	Henderson	CO	80640-9293
Ms	Kristy	Poland	11277 Newark Ct	Henderson	CO	80640-9273
Mr	Raymond	Polcyn	12209 Brighton Rd	Henderson	CO	80640-9749
Mr	Jason	Porter	11379 E 115th Ave	Henderson	CO	80640-9224
Ms	Catherine	Porter	11350 E 116th Dr	Henderson	CO	80640-9289
Mr	Raymond	Porter	11401 Oswego St	Henderson	CO	80640-7612
Mr	Douglas	Posell	11437 E 116th Dr	Henderson	CO	80640-9288
Mr	Kristofer	Powell	11395 E 116th Dr	Henderson	CO	80640-9288
Ms	Jolene	Prill	12375 Brighton Rd	Henderson	CO	80640-9747
Ms	Leah	Primrose	11575 River Run Ct	Henderson	CO	80640-9227
Mr	James	Quintana	11730 Oswego St	Henderson	CO	80640-7608
Ms	Sara	Quintana	11531 E 118th Ave	Henderson	CO	80640-7428
Mr	Arturo	Quinteros	11306 Newark St	Henderson	CO	80640-9256
Mr	Joseph	Raichle	11642 Macon St	Henderson	CO	80640-9277
Mr	Jerardo	Ramirez	11483 Paris Ct	Henderson	CO	80640-7615
Mr	Saul	Ramirez	12360 Oakland St	Henderson	СО	80640-9634
Mr	Marco	Ramirez	11410 E 118th Ave	Henderson	СО	80640-7425

Ms	Jessica	Ramos	11632 Moline Ct	Henderson	СО	80640-9280
Mr	Vern	Ran	12909 E 120th Ave	Henderson	CO	80640-9146
Mr	Paul	Randle	11570 River Run Cir	Henderson	CO	80640-9281
Mr	Sergio	Rascon	11542 E 118th Pl	Henderson	CO	80640-7420
Mr	Jorge	Rascon	11419 Macon St	Henderson	CO	80640-9221
Ms	Cassandra	Ratliff	11553 E 118th Pl	Henderson	CO	80640-7419
Ms	Veronica	Raygoza	11419 River Run Pkwy	Henderson	CO	80640-9225
Mr	Steven	Rector	11402 E 118th Pl	Henderson	CO	80640-7418
Ms	Leticia	Redhair	11830 E 118th Ave	Henderson	CO	80640-7431
Mr	Chad	Redin	11564 Oswego St	Henderson	CO	80640-7607
Ms	Cindie	Reed	11466 River Run Cir	Henderson	CO	80640-9278
Mr	Brian	Reents	11830 E 117th Ave	Henderson	CO	80640-7628
Ms	Cheryl	Reffel	11574 Oswego St	Henderson	CO	80640-7607
Mr	Nicklas	Regla	11460 E 118th Ave	Henderson	CO	80640-7425
Mr	Carl	Reichardt	12340 Oakland St	Henderson	CO	80640-9634
Ms	Joellen	Reigle	11535 Potomac St	Brighton	CO	80603-7129
Mr	Daren	Reynolds	11574 River Run Pkwy	Henderson	CO	80640-9228
Mr	Joshua	Richardson	11520 E 118th Ave	Henderson	CO	80640-7427
Ms	Marissa	Rios	11562 E 118th Pl	Henderson	CO	80640-7420
Mr	Darren	Rodgers	11381 Oswego St	Henderson	CO	80640-7611
Mr	Robert	Rodlin	11720 Paris St	Henderson	CO	80640-7618
Mr	Gabriel	Rodriguez	12381 E 112th Ave UNIT A	Henderson	CO	80640-9148
Mr	Trivie	Rodriguez	11843 E 118th Pl	Henderson	CO	80640-7424
Ms	Mirna	Rodriguez	11288 Newark Ct	Henderson	CO	80640-9274
Mr	Nathan	Rodriguez	11324 Oakland Dr	Henderson	CO	80640-7601
Ms	Vickie	Rodriguez	11264 Oakland Dr	Henderson	CO	80640-9298
Mr	Randall	Rodriguez	11637 River Run Pkwy	Henderson	CO	80640-9287
Mr	Rafael	Rodriguez	11585 River Run Pkwy	Henderson	CO	80640-9293
Mr	Stephen	Rodriguez	11357 E 116th Pl	Henderson	CO	80640-9286
Ms	Donna	Rodriguez	11489 E 118th Pl	Henderson	CO	80640-7417
Ms	Tina	Rogers	11578 Oakland Dr	Henderson	CO	80640-7625
Mr	Ruben	Romero	11659 Oswego St	Henderson	CO	80640-7619
Mr	Donald	Romero	11620 River Run Pkwy	Henderson	CO	80640-9283
Mr	Gregory	Romero	11618 Oswego St	Henderson	CO	80640-7608

Ms	Barbara	Romero	11710 Oakland St	Henderson	CO	80640-7623
Mr	Chad	Romero	11807 E 116th Pl	Henderson	CO	80640-7629
Mr	Patrick	Romero	12759 E 118th Ct	Henderson	CO	80640-9103
Mr	Miguel	Romero	11402 Salem St	Henderson	CO	80640-9253
Mr	Scott	Rose	11681 Moline Ct	Henderson	CO	80640-9279
Mr	Samuel	Rosenbrock	11292 Oswego St	Henderson	CO	80640-7604
Mr	Mohsen	Roshan	11707 Oakland Dr	Henderson	CO	80640-7622
Ms	Brenda	Ross	11374 E 116th Ave	Henderson	CO	80640-9291
Mr	Ryan	Rothmann	11567 River Run Pkwy	Henderson	CO	80640-9293
Mr	James	Rowe	11555 E 119th Ave	Henderson	CO	80640-7408
Mr	Clyde	Roy	14951 E 112th Ave	Brighton	CO	80603-6900
Mr	Daniel	Rudd	11550 River Run Cir	Henderson	CO	80640-9281
Mr	Craig	Rule	11325 Potomac St	Brighton	CO	80603-7129
Mr	David	Rusch	11800 E 118th Ave	Henderson	CO	80640-7431
Mr	Sean	Rusch	11561 River Run Pkwy	Henderson	CO	80640-9293
Ms	Grace	Russell	13185 Brighton Rd	Brighton	CO	80601-7341
Ms	Amie	Russell	11510 River Run Cir	Henderson	CO	80640-9281
Mr	Angel	Ruttell	11801 E 118th Ave	Henderson	CO	80640-7432
Mr	Bruce	Ryan	12607 E 117th Ct	Henderson	CO	80640-9272
Mr	John	Ryan	11893 E 118th Pl	Henderson	CO	80640-7424
Ms	Linda	Saddler	10110 E 120th Ave	Henderson	CO	80640-9390
Mr	Robert	Saenz	11600 Paris St	Henderson	CO	80640-7617
Mr	Armando	Salazar	11621 River Run Cir	Henderson	CO	80640-9229
Ms	Linda	Salazar	11408 Oswego St	Henderson	CO	80640-7606
Mr	Jose	Salcido	11827 E 116th Pl	Henderson	CO	80640-7629
Mr	Sam	Saleh	11667 River Run Pkwy	Henderson	CO	80640-9287
Mr	Daniel	Sambel	11686 Oakland Dr	Henderson	CO	80640-7626
Mr	Christopher	Sams	11415 E 119th Ave	Henderson	CO	80640-7406
	Eubaldo	Sanchez	12265 US Highway 85 APT 5	Brighton	CO	80601-7120
Mr	Robert	Sanchez	11671 Moline Ct	Henderson	CO	80640-9279
Ms	Carmen	Sanchez	11468 Oswego St	Henderson	CO	80640-7606
Mr	Cesar	Sanchez	11357 Newark St	Henderson	CO	80640-9257
Mr	Luis	Sanchez	11802 E 114th Pl	Henderson	CO	80640-9297
	Jaime	Sanchez	11425 E 119th Ave	Henderson	CO	80640-7406

Mr	David	Sanchez	11714 Oswego St	Henderson	СО	80640-7608
Mr	Luis	Sanchez	11489 Paris Ct	Henderson	СО	80640-7615
Mr	Marcus	Sanchez	11902 Moline Ct	Henderson	CO	80640-7401
Ms	Carissima	Sanchez	11414 E 119th Ave	Henderson	CO	80640-7411
Mr	Robert	Sanchez	11261 Oswego St	Henderson	CO	80640-7604
Ms	Norma	Sanchez	11877 E 117th Pl	Henderson	CO	80640-7609
Mr	Ruben	Sanchez	11394 Oakland Dr	Henderson	CO	80640-7601
Mr	Fernando	Sanchez	11494 E 118th Ave	Henderson	CO	80640-7425
Mr	Noel	Sandoval	11387 E 116th Ave	Henderson	CO	80640-9290
Ms	Stormy	Sandoval	11476 E 116th Dr	Henderson	CO	80640-9289
Mr	Joseph	Sandoval	11479 River Run Pkwy	Henderson	CO	80640-9225
Ms	America	Sandoval	12081 Oakland St	Henderson	CO	80640-9630
Mr	Gumersindo	Sandoval	11278 Newark Ct	Henderson	CO	80640-9274
Mr	Leonard	Sandovol	11414 Oswego St	Henderson	CO	80640-7606
Mr	Marcelo	Santillano	11685 Salem St	Henderson	CO	80640-9258
Mr	Daniel	Santistevan	11871 E 118th Ave	Henderson	CO	80640-7432
Mr	Christopher	Santoro	11612 Moline Ct	Henderson	CO	80640-9280
Mr	Mike	Sasina	12351 E 114th Ave	Henderson	CO	80640-9266
Mr	Mike	Sasina	12401 E 114th Ave	Henderson	CO	80640-9266
Mr	Ritchie	Sauceda	11770 E 114th Pl	Henderson	CO	80640-7600
Mr	Robert	Saunders	11703 E 118th Pl	Henderson	CO	80640-7422
Mr	Mykola	Savchenko	11781 E 114th Pl	Henderson	CO	80640-7600
Ms	Bobbi	Scelfo	11488 E 118th Pl	Henderson	CO	80640-7418
Ms	Christie	Schafer	11397 E 116th Ave	Henderson	CO	80640-9290
Ms	Melissa	Scheere	11900 E 124th Ave	Henderson	CO	80640-9610
Mr	Robert	Schenck	11486 Oswego St	Henderson	CO	80640-7606
Mr	Jeremy	Schenfeld	11583 E 118th Pl	Henderson	CO	80640-7419
Mr	Daniel	Schiller	11361 River Run Pl	Henderson	CO	80640-9232
Mr	Eric	Schleiger	11490 E 118th Ave	Henderson	CO	80640-7425
Mr	Christopher	Schmaedeke	11481 E 118th Ave	Henderson	CO	80640-7426
Mr	Keith	Schmelzer	11534 Oswego St	Henderson	CO	80640-7607
Mr	Sherwayn	Schneider	11450 Paris St	Henderson	CO	80640-7614
Ms	Eugenia	Schneider	11651 Oswego St	Henderson	CO	80640-7619
Mr	Adam	Schultejann	10925 E 120th Ave	Henderson	СО	80640-9733

Mr	Franklin	Schwertfeger	12244 Wheeling Ct	Henderson	СО	80640-9426
Ms	Connie	Scott	12550 Brighton Rd	Brighton	СО	80601-7350
Mr	Thomas	Scott	12180 Oakland St	Henderson	CO	80640-9631
Mr	Jesse	Scott	11590 River Run Cir	Henderson	CO	80640-9281
Mr	Dominic	Sebastiani	11480 E 118th Ave	Henderson	CO	80640-7425
Mr	Kenneth	Sebern	11820 E 114th Pl	Henderson	CO	80640-9297
Mr	Manuel	Sedillo	11355 Nome St	Henderson	CO	80640-9259
Mr	Monty	Seeger	12381 E 116th Cir	Henderson	CO	80640-9105
Mr	Ernest	Segovia	11344 Oakland Dr	Henderson	CO	80640-7601
	Manichanh	Sengdara	11860 E 118th Ave	Henderson	CO	80640-7431
Mr	Myhra	Severns	11582 E 118th Pl	Henderson	CO	80640-7420
Ms	Natasha	Shafer	11741 Oakland St	Henderson	CO	80640-7624
Ms	Shanell	Shaner	11645 Oakland Dr	Henderson	CO	80640-7639
Mr	Robert	Shannon	11896 Paris St	Henderson	CO	80640-7433
Mr	William	Shannon	11815 E 116th Ave	Henderson	CO	80640-7633
Mr	Kenneth	Sharpley	12757 E 117th Ct	Henderson	CO	80640-9272
Mr	Robert	Shaver	11671 Paris St	Henderson	CO	80640-7616
Ms	Jeni	Shaw	11472 Lima Ct	Henderson	CO	80640-9223
Mr	John	Shea	11457 E 114th Dr	Henderson	CO	80640-9217
Mr	Troy	Shea	11679 River Run Pkwy	Henderson	CO	80640-9287
Ms	Teresa	Shearn	11383 Oakland Dr	Henderson	CO	80640-7602
Mr	James	Sherratt	11965 E 120th Ave	Brighton	CO	80601-7139
Mr	Ronald	Shippy	12301 Peoria St	Henderson	CO	80640-9650
Mr	Cannon	Shippy	12331 Peoria St	Henderson	CO	80640-9650
Ms	Carol	Shirkey	11861 E 118th Ave	Henderson	CO	80640-7432
Mr	Bryan	Shirley	11228 Newark Ct	Henderson	CO	80640-9274
Mr	Dale	Short	10655 E 120th Ct	Henderson	CO	80640-9141
	Derkje	Showalter	11852 E 116th Dr	Henderson	CO	80640-7632
Mr	Shaun	Shuler	11338 E 116th Pl	Henderson	CO	80640-9286
Mr	John	Shull	11526 River Run Pkwy	Henderson	CO	80640-9226
Mr	Randall	Shur	11321 River Run Pl	Henderson	CO	80640-9232
Mr	Joseph	Shurtleff	12770 Brighton Rd	Brighton	CO	80601-7346
Mr	Joseph	Shurtleff	12221 Brighton Rd	Henderson	CO	80640-9749
Ms	Amy	Sierra	11791 E 114th Pl	Henderson	СО	80640-7600

Mr	Michael	Silva	11728 Oakland St	Henderson	СО	80640-7623
Ms	Elena	Silveira	11549 River Run Pkwy	Henderson	CO	80640-9293
Mr	Jacob	Silvia	11814 E 116th Ave	Henderson	CO	80640-7634
Ms	Mary	Simmons	11857 E 116th Pl	Henderson	CO	80640-7629
Ms	Tassa	Sims	11464 E 116th Ave	Henderson	CO	80640-9292
Mr	Gonou	Siong	11657 Oakland Dr	Henderson	CO	80640-7639
	Souphalavar	Sisaengrat	11407 Oswego St	Henderson	CO	80640-7612
Mr	Joe	Sisneros	12045 Wheeling St	Brighton	CO	80601-7182
Mr	Steven	Sisneros	12754 E 117th Ct	Henderson	CO	80640-9272
Mr	Davy	Sisneros	11450 River Run Pkwy	Henderson	CO	80640-9219
Mr	Christopher	Sisneros	11531 River Run Cir	Henderson	CO	80640-9230
Mr	Gilbert	Sisneros	11521 River Run Cir	Henderson	CO	80640-9230
Ms	Doreen	Skinner	11840 Racine Ct	Henderson	CO	80640-9102
Mr	Brian	Skinner	11661 Moline Ct	Henderson	CO	80640-9279
Ms	Julie	Slivensky	12887 E 117th Ct	Henderson	CO	80640-9272
Ms	Sara	Smith	11402 River Run Pkwy	Henderson	CO	80640-9218
Mr	Pryer	Smith	11320 River Run Pl	Henderson	CO	80640-9233
Mr	Tyler	Smith	12890 E 124th Ave	Henderson	CO	80640-9403
Ms	Carla	Smith	11444 E 116th Ave	Henderson	CO	80640-9292
Mr	Stephen	Smith	11414 River Run Pkwy	Henderson	CO	80640-9218
Mr	Robert	Smith	11630 River Run Cir	Henderson	CO	80640-9282
Mr	Mark	Sneddon	11442 Lima Ct	Henderson	CO	80640-9223
Mr	Jeffrey	Snell	11265 Nome St	Henderson	CO	80640-9268
Mr	William	Snyder	11615 Paris St	Henderson	CO	80640-7616
Mr	Justin	Soklin	11325 E 116th Dr	Henderson	CO	80640-9288
Mr	Timothy	Solarz	11480 Moline St	Henderson	CO	80640-9213
Mr	Scott	Solarz	11462 E 118th Pl	Henderson	CO	80640-7418
Mr	Robert	Sollon	12725 E 116th Ct	Henderson	CO	80640-9271
Mr	Jeffrey	Soole	11347 Newark St	Henderson	CO	80640-9257
Mr	Jesus	Soto	11420 Oswego St	Henderson	CO	80640-7606
Mr	Leif	Southwell	11355 Racine Ct	Henderson	CO	80640-9251
Mr	Christopher	Spangler	11851 E 115th Dr	Henderson	СО	80640-7635
Ms	Jamie	Sparling	11474 River Run Pkwy	Henderson	СО	80640-9219
Mr	Shaun	Speight	11811 Macon St	Henderson	СО	80640-7434
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Ms	Jennifer	Spencer	11585 River Run Cir	Henderson	СО	80640-9230
	Tomicia	Spencer	11730 E 114th Pl	Henderson	CO	80640-7600
Mr	Michael	Sperry	11367 E 116th Pl	Henderson	CO	80640-9286
Ms	Josephine	Stallsworth	11474 River Run Cir	Henderson Co		80640-9278
Ms	Monica	Stanard-Catlett	11304 Nome St	Henderson	CO	80640-9254
Mr	Brian	Stanford	11455 Moline St	Henderson	CO	80640-9214
Mr	Jeremia	Stanton	11825 E 116th Ave	Henderson	CO	80640-7633
Mr	Daniel	Stathis	11384 Oakland Dr	Henderson	CO	80640-7601
Mr	Kristopher	Stefanski	11378 E 116th Pl	Henderson	CO	80640-9286
Mr	Lonnie	Stephens	11523 E 118th Pl	Henderson	CO	80640-7419
Mr	David	Stevens	11287 Newark Ct	Henderson	CO	80640-9273
Ms	Janet	Stevens	11680 River Run Pkwy	Henderson	CO	80640-9284
Mr	William	Stevens	11489 E 116th Ave	Henderson	CO	80640-9290
Mr	David	Stewart	11272 Oswego St	Henderson	CO	80640-7604
Ms	Jennifer	Stoaks	11520 River Run Pkwy	Henderson	CO	80640-9226
Ms	Anita	Stoker	11577 Oakland St	Henderson	CO	80640-7627
Ms	Laury	Stoltz	11504 E 119th Ave	Henderson	CO	80640-7412
Mr	Jimmy	Stout	12888 E 119th Ct	Henderson	CO	80640-9104
Ms	Sarah	Stowe	11340 Paris St	Henderson	CO	80640-7636
Mr	James	Strub	12325 E 116th Cir	Henderson	CO	80640-9105
Mr	Joseph	Sullivan	12271 Peoria St	Henderson	CO	80640-9638
Ms	Savara	Sullivan	11365 E 116th Dr	Henderson	CO	80640-9288
Ms	Natasha	Summers	11431 E 118th Ave	Henderson	CO	80640-7426
Ms	Jade	Sund	11464 E 119th Ave	Henderson	CO	80640-7411
Mr	Paul	Sveen	11557 Oakland St	Henderson	CO	80640-7627
Mr	Noel	Swartz	11490 Moline St	Henderson	CO	80640-9213
Mr	Kevin	Sweeney	11565 River Run Cir	Henderson	CO	80640-9230
Mr	James	Sweetman	10220 E 123rd Ave	Henderson	CO	80640-7438
Mr	Kevin	Sweetman	11920 Brighton Rd	Henderson	CO	80640-9322
Mr	Derek	Szymanski	11870 E 118th Ave	Henderson	CO	80640-7431
Mr	Shane	Szymanski	11443 Macon St	Henderson	CO	80640-9221
Mr	James	Tait	10119 E 120th Ave	Henderson	CO	80640-9702
Mr	Samuel	Talbott	11901 Moline Ct	Henderson	CO	80640-7401
	Yeen	Tam	12844 E 116th Ct	Henderson	CO	80640-9271

Mr	John	Tanguma	11512 E 118th Pl	Henderson	со	80640-7420
Ms	Laura	Tarango	12265 US Highway 85	Brighton	СО	80601-7115
Mr	Stuart	Tashiro	13393 Brighton Rd	Brighton	CO	80601-7333
Mr	David	Tatham	11499 Macon St	Henderson	CO	80640-9221
Mr	Steven	Taylor	11873 E 118th Pl	Henderson	CO	80640-7424
Mr	Aaron	Taylor	11347 E 116th Ave	Henderson	CO	80640-9290
Ms	Paula	Taylor	11801 Macon St	Henderson	CO	80640-7434
Mr	Glen	Taylor	11335 Nome St	Henderson	CO	80640-9259
Mr	Travis	Taylor	11281 Oswego St	Henderson	CO	80640-7604
Mr	Cedric	Teal	11643 Paris St	Henderson	CO	80640-7616
Ms	Jennifer	Templeton	11426 E 119th Pl	Henderson	CO	80640-7403
Mr	Cesar	Tenamunoz	11821 E 115th Dr	Henderson	CO	80640-7635
Ms	Kristin	Terry	11409 E 116th Ave	Henderson	CO	80640-9290
Mr	Ryan	Tews	11315 Nome St	Henderson	CO	80640-9259
Mr	Bryan	Tews	11456 E 114th Ave	Henderson	CO	80640-9262
Ms	Rebecca	Thaoher	11716 Oakland St	Henderson	CO	80640-7623
Mr	Jonathan	Theisen	11619 Oakland St	Henderson	CO	80640-7627
Ms	Randi	Thielen	11558 Oakland Dr	Henderson	CO	80640-7625
Ms	Brenna	Thistle	11436 E 114th Ave	Henderson	CO	80640-9262
Mr	Steven	Thomas	11724 Oakland Dr	Henderson	CO	80640-7621
Mr	Harold	Thompson	12302 E 115th Ave	Henderson	CO	80640-9269
Mr	Thom	Thompson	11550 Peoria St	Henderson	CO	80640-9126
Ms	Joan	Thompson	11285 Nome St	Henderson	CO	80640-9268
Mr	James	Thoms	11620 River Run Cir	Henderson	CO	80640-9282
Mr	Cory	Thornton	14781 E 112th Ave	Brighton	CO	80603-7159
Ms	Lori	Tileki	11470 Moline St	Henderson	CO	80640-9213
Mr	Toby	Till	11560 Paris St	Henderson	CO	80640-7617
Mr	Anselmo	Tolentino	11611 Moline Ct	Henderson	CO	80640-9279
Mr	Geoffrey	Torres	11339 E 115th Ave	Henderson	CO	80640-9224
Ms	Maria	Torres	11438 Oswego St	Henderson	CO	80640-7606
Mr	David	Torres	11515 E 119th Ave	Henderson	CO	80640-7407
Mr	J	Tovar	11426 E 116th Dr	Henderson	CO	80640-9289
Ms	Linda	Tran	11851 E 118th Ave	Henderson	CO	80640-7432
Mr	Nathan	Trigg	11273 Oakland Dr	Henderson	СО	80640-9298

Mr	Anthony	Trimm	11706 E 119th Pl	Henderson	CO	80640-7416
Mr	Larry	Trudell	12240 E 116th Cir	Henderson	CO	80640-9145
Mr	Alan	Trudell	12303 E 115th Ave	Henderson	CO	80640-9207
Ms	Ann	Trujillo	11358 E 116th Pl	Henderson	CO	80640-9286
Mr	Brian	Trujillo	11610 River Run Cir	Henderson	CO	80640-9282
Ms	Debra	Trujillo	11337 Newark St	Henderson	CO	80640-9257
Mr	Jay	Trunkenbolz	12202 Brighton Rd	Henderson	CO	80640-9750
Mr	Richard	Tutor	11667 Oswego St	Henderson	CO	80640-7619
Mr	Shane	Tyslan	11450 Macon St	Henderson	CO	80640-9220
Mr	Randy	Umland	11462 River Run Pkwy	Henderson	CO	80640-9219
Mr	Gregory	Unrein	11500 Peoria St	Henderson	CO	80640-9126
Mr	Matt	Upchurch	12271 Brighton Rd	Henderson	CO	80640-9749
Ms	Desiree	Uvalle	12265 US Highway 85 APT 3	3 Brighton	CO	80601-7120
Mrs	Leeann	Valdez	11427 River Run Cir	Henderson	CO	80640-9231
Mr	Joe	Valdez	11451 Paris St	Henderson	CO	80640-7613
Mr	Jerry	Valdez	11543 River Run Pkwy	Henderson	CO	80640-9293
Mr	Paul	Valenzuela	11709 Oswego St	Henderson	CO	80640-7620
Mr	Craig	Van Wyke	11446 E 114th Dr	Henderson	CO	80640-9216
Mr	Gregory	Varela	11466 Macon St	Henderson	CO	80640-9220
Mr	Erick	Vargas	11393 Oakland Dr	Henderson	CO	80640-7602
Ms	Alice	Varkevisser	11413 River Run Pkwy	Henderson	CO	80640-9225
Mr	David	Vasiliu	11724 E 119th Ave	Henderson	CO	80640-7413
Mr	Samuel	Vasquez	11260 Paris St	Henderson	CO	80640-7636
Mr	Todd	Vaughn	11221 E 124th Ave	Brighton	CO	80601-7114
Mr	Gary	Vaughn	11388 E 116th Pl	Henderson	CO	80640-9286
Mr	Rafael	Vazquez	11462 Lima Ct	Henderson	CO	80640-9223
Mr	Stephen	Veik	12257 Levi Cir	Henderson	CO	80640-9417
Mr	Steve	Veit	11406 E 119th Pl	Henderson	CO	80640-7403
Mr	Glenn	Venegas	11443 E 118th Pl	Henderson	CO	80640-7417
Mrs	Joann	Vigil	12275 Ursula St	Henderson	CO	80640-9430
Mr	Gary	Vigil	11420 Peoria St	Henderson	CO	80640-9128
Ms	Alexis	Villa	10110 E 120th Ave	Henderson	CO	80640-9390
Ms	Ariana	Villa	10110 E 120th Ave	Henderson	CO	80640-9390
Ms	Vanessa	Villalobos	11613 Oakland St	Henderson	CO	80640-7627

Ms	Kelly	Villers	11730 E 118th Ave	Henderson	СО	80640-7429
Mr	Eric	Vine	11602 Oswego St	Henderson	СО	80640-7608
Mr	James	Voyles	11543 E 118th Pl	Henderson	СО	80640-7419
Ms	Barbara	Wachsmann	12323 E 115th Ave	Henderson	СО	80640-9207
Mr	Erich	Wachsnann	11661 Oakland St	Henderson	СО	80640-7627
Mr	Rick	Wagner	11491 River Run Cir	Henderson	СО	80640-9231
Mr	Thomas	Walahoski	12389 Brighton Rd	Henderson	СО	80640-9747
Mrs	Connie	Walker	11901 Salem St	Henderson	CO	80640-9140
Ms	Yvonne	Walker	11401 River Run Pkwy	Henderson	CO	80640-9225
Mr	Brian	Walker	11450 E 118th Ave	Henderson	CO	80640-7425
Ms	Nichole	Wallace	11314 E 116th Ave	Henderson	CO	80640-9291
Mr	Mark	Walter	11419 River Run Cir	Henderson	CO	80640-9231
Mr	Michael	Wander	11587 Oakland St	Henderson	CO	80640-7627
Ms	Patricia	Ward	11572 E 118th Pl	Henderson	CO	80640-7420
Mr	Matthew	Warme	11321 Oswego St	Henderson	CO	80640-7611
Mr	Daniel	Warner	11524 Oswego St	Henderson	CO	80640-7607
Mr	Daniel	Warren	11498 River Run Cir	Henderson	CO	80640-9278
Mr	William	Watson	12045 Moline St	Henderson	CO	80640-7435
Mrs	Sharon	Wazny	11626 Oswego St	Henderson	CO	80640-7608
Mr	Ivan	Webster	12215 Potomac St	Brighton	CO	80601-7134
Ms	Sherry	Weigel	12241 E 114th Ave	Henderson	CO	80640-9266
Mr	Shawn	Weiman	11713 Paris St	Henderson	CO	80640-7616
Ms	Joan	Werth	12400 E 114th Ave	Henderson	CO	80640-9267
Mr	Darin	Werth	11746 Oswego St	Henderson	CO	80640-7608
Mr	Patrick	West	12360 E 116th Cir	Henderson	CO	80640-9106
Mr	Thomas	West	11575 E 119th Ave	Henderson	CO	80640-7408
Mr	Robert	Westby	11473 E 118th Pl	Henderson	CO	80640-7417
Mr	Cameron	Westover	10400 Henderson Rd	Brighton	CO	80601-7112
Mr	John	White	11307 E 116th Ave	Henderson	CO	80640-9290
Mr	Gary	White	11340 E 116th Dr	Henderson	CO	80640-9289
Ms	Carol	White	11691 Moline Ct	Henderson	CO	80640-9279
Mr	Jeffrey	White	12290 Brighton Rd	Henderson	CO	80640-9750
Mr	Brennon	White-Seely	11880 E 124th Ave	Henderson	CO	80640-9612
Mr	Mark	Whitfield	11691 River Run Pkwy	Henderson	СО	80640-9287

Ms	Valerie	Wickey	11592 River Run Pkwy	Henderson	СО	80640-9283
Mr	Richard	Wicks	11508 River Run Pkwy	Henderson	СО	80640-9226
Ms	Lisa	Wiese	11473 River Run Pkwy	Henderson	CO	80640-9225
Mr	Steven	Wiist	11533 E 118th Pl	Henderson	CO	80640-7419
Mr	Donald	Wilhelm	11593 River Run Cir	Henderson	CO	80640-9230
Mr	Richard	Williams	11475 Moline St	Henderson	CO	80640-9214
	Kataiah	Williams	11311 Oswego St	Henderson	CO	80640-7611
Ms	Amy	Williams	11513 E 118th Pl	Henderson	CO	80640-7419
Mr	Nicholas	Williams	11456 E 116th Dr	Henderson	CO	80640-9289
Mr	Ernie	Williams	11368 E 116th Pl	Henderson	CO	80640-9286
Mr	Christopher	Winholtz	12350 Brighton Rd	Henderson	CO	80640-9748
Mr	James	Winkler	11333 Salem St	Henderson	CO	80640-9252
Mr	Jay	Wolf	11362 Oswego St	Henderson	CO	80640-7605
Mr	Wesley	Wolters	11420 River Run Pkwy	Henderson	CO	80640-9218
Mr	Mark	Wood	11619 Oswego St	Henderson	CO	80640-7619
Mr	Timothy	Woods	11608 Oakland Dr	Henderson	CO	80640-7626
Mr	Douglas	Woolverton	12360 Levi Cir	Henderson	CO	80640-9418
Mr	Clayton	Wright	12398 Oakland St	Henderson	CO	80640-9634
Ms	Maggi	Wu	11493 E 118th Pl	Henderson	CO	80640-7417
Ms	Linda	Wynne	11921 Macon St	Henderson	CO	80640-7404
Ms	Bobi	Xiong	11651 Moline Ct	Henderson	CO	80640-9279
	Eishi	Yamaguchi	11466 E 116th Dr	Henderson	CO	80640-9289
Mr	Randy	Yanez	11591 Oswego St	Henderson	CO	80640-7695
Ms	Yer	Yang	11532 River Run Pkwy	Henderson	CO	80640-9226
	Chong	Yang	11991 Racine Ct	Henderson	CO	80640-9100
Mr	Brian	Yantorno	12601 E 119th Ct	Henderson	CO	80640-9104
Mr	Henry	Ybarra	11499 River Run Cir	Henderson	CO	80640-9231
Mr	Therrin	Yeager	11691 Oswego St	Henderson	CO	80640-7619
Mr	Jason	Yocom	11541 E 114th Ave	Henderson	CO	80640-9264
Mr	Rusty	York	11890 Peoria St	Henderson	CO	80640-9120
Ms	Nicole	Young	11845 E 116th Ave	Henderson	CO	80640-7633
Mr	Patrick	Younger	11480 River Run Pkwy	Henderson	CO	80640-9219
Ms	Karen	Zamora	12730 Brighton Rd	Brighton	CO	80601-7346
Mr	Oscar	Zamora	11524 E 119th Ave	Henderson	СО	80640-7412

Mr	Francisco	Zaragoza	12005 Brighton Rd	Henderson	CO	80640-9753
Ms	Kathryn	Zeek	10250 E 120th Ave	Henderson	CO	80640-9746
Mr	Zi	Zheng	11340 Nome St	Henderson	CO	80640-9254
Ms	Karen	Zibits	11690 Oswego St	Henderson	CO	80640-7608
Mr	Michael	Zielbauer	11329 E 115th Ave	Henderson	CO	80640-9224
Mr	Steven	Zigan	10900 E 126th Ave	Brighton	CO	80601-7397
Mr	Florian	Zigan	10801 E 124th Ave	Brighton	CO	80601-7114
Mr	Patrick	Zimmerman	11408 River Run Pkwy	Henderson	CO	80640-9218
Mr	Jesse	Zubia	11592 Macon St	Henderson	CO	80640-9294
Mr	Jesus	Zuniga	12241 Wheeling Ct	Henderson	CO	80640-9425
Mr	Vance	Zwemke	11432 Oswego St	Henderson	CO	80640-7606
Mr	Leonard	Zylla	11403 Macon St	Henderson	CO	80640-9221