



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

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**STUDY SESSION AGENDA  
TUESDAY  
March 26, 2019**

*ALL TIMES LISTED ON THIS AGENDA ARE SUBJECT TO CHANGE*

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<b>11:30 A.M.</b>	<b>ATTENDEE(S):</b>	<b>Adam Burg / Eliza Schultz / Elisabeth Rosen</b>
	<b>ITEM:</b>	<b>State Lobbyists Update</b>
<b>12:00 P.M.</b>	<b>ATTENDEE(S):</b>	<b>Melanie Sloan</b>
	<b>ITEM;</b>	<b>DRCOG TIP Update</b>
<b>12:30 P.M.</b>	<b>ATTENDEE(S):</b>	<b>Raymond Gonzales</b>
	<b>ITEM:</b>	<b>Administrative Item Review / Commissioners Communication</b>
<b>1:00 P.M.</b>	<b>ATTENDEE(S):</b>	<b>Heidi Miller</b>
	<b>ITEM:</b>	<b>Executive Session Pursuant to C.R.S. 24-6-402(4)(b) and (e) for the Purpose of Receiving Legal Advice and Instructing Negotiators Regarding Noise Monitoring Litigation</b>

(AND SUCH OTHER MATTERS OF PUBLIC BUSINESS WHICH MAY ARISE)

\*\*\*AGENDA IS SUBJECT TO CHANGE\*\*\*



## STUDY SESSION AGENDA ITEM

<b>DATE:</b>	<b>March 26, 2019</b>
<b>SUBJECT:</b>	<b>DRCOG Transportation Improvement Program (TIP) Update</b>
<b>FROM:</b>	<b>Kristin Sullivan, Director of Community and Economic Development Brian Staley, Deputy Director of Public Works Melanie Sloan, Senior Transportation &amp; Mobility Planner</b>
<b>AGENCY/DEPARTMENT:</b>	<b>Community and Economic Development</b>
<b>ATTENDEES:</b>	<b>Kristin Sullivan, Brian Staley, Melanie Sloan</b>
<b>PURPOSE OF ITEM:</b>	<b>Provide update on Subregional TIP Process</b>
<b>STAFF RECOMMENDATION:</b>	<b>Information update</b>

### **BACKGROUND:**

The ADCOG Subregional Forum will receive a total of \$34,533,000 for the subregional portion of the TIP. During the regional process, \$1,600,000 was dedicated to the State Highway 7 Boulder to Brighton project. This leaves \$32,933,000 for distribution through the ADCOG Subregional TIP.

The subregional call for projects was open from January 2, 2019 and to February 27, 2019. The ADCOG Subregional Forum received 16 TIP applications requesting a total \$45,523,677. The applications represent a need that is \$12.6 million greater than available funds. On March 21, 2019, the ADCOG Subregional Forum will select project that are recommended for funding and projects recommended for the waiting list. The recommended funding list will then be presented to the DRCOG Board on April 17, 2019.

All of the Subregional TIP applications are available on the County's web site at the following address:

<http://www.adcogov.org/county-transportation-priorities>

The purpose of this study session is to provide an update on the outcome of the March 21, 2019 ADCOG Forum meeting.

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

Local Adams County cities and towns, adjacent subregions (counties), Colorado Department of Transportation, the Regional Transportation District, Denver Regional Council of Governments, Public Works, Finance

**ATTACHED DOCUMENTS:**

Presentation  
Subregional Project List  
2020-2023 Subregional Process Overview

**FISCAL IMPACT:**

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

**Fund:****Cost Center:**

	Object Account	Subledger	Amount
Current Budgeted Revenue:			
Additional Revenue not included in Current Budget:			
<b>Total Revenues:</b>			

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

New FTEs requested: ☐ YES ☒ NO

Future Amendment Needed: ☐ YES ☒ NO

**Additional Note:**

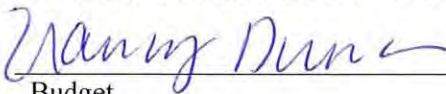
Local match commitments are only required if applications are selected for funding. The local match commitments would not be needed until 2020 at the earliest and will be incorporated into future budget years if necessary.

**APPROVAL SIGNATURES:**

Raymond H. Gonzales, County Manager

Alisha Reis, Deputy County Manager

Bryan Ostler, Deputy County Manager

**APPROVAL OF FISCAL IMPACT:**

Budget

# ADCOG Subregional Forum Funding Recommendations

March 21, 2019

# Meeting Purpose

- Action needed today by the ADCOG Subregional Forum:
  - Agree and recommend to the DRCOG Board a suite of projects within the targeted ADCOG Subregional Funds and determine a waiting list (if needed).



# Meeting Overview

- Public Comment
- Review the TIP Process: Subregional Share
- Review the ADCOG Subregional Forum IGA
- Presentation of ADCOG Subregional Forum Technical Committee work
  - Applications, scoring approach, scoring outcomes & funding recommendations
- Forum Discussion
- Recommendations to DRCOG Board
- Discuss Ongoing ADCOG Coordination

# TIP Process Overview: Subregional Share

- First Year of Dual Model
    - A dual project selection model has two TIP project selection elements—regional and subregional
      - Within the Subregional Share, funds are proportionately targeted for planning purposes to predefined geographic units (counties) for project prioritization and recommendations to the DRCOG Board.
      - Each county subregion can add criteria specific to their subregional application accounting for local values.
  - Total Subregional Funding: \$34.533 million
  - Available Subregional Funding: \$32.933 million
- Broomfield SH7 Project funded through the Regional TIP Process - \$1.6 million in subregional funds awarded



# ADCOG Subregional Forum IGA

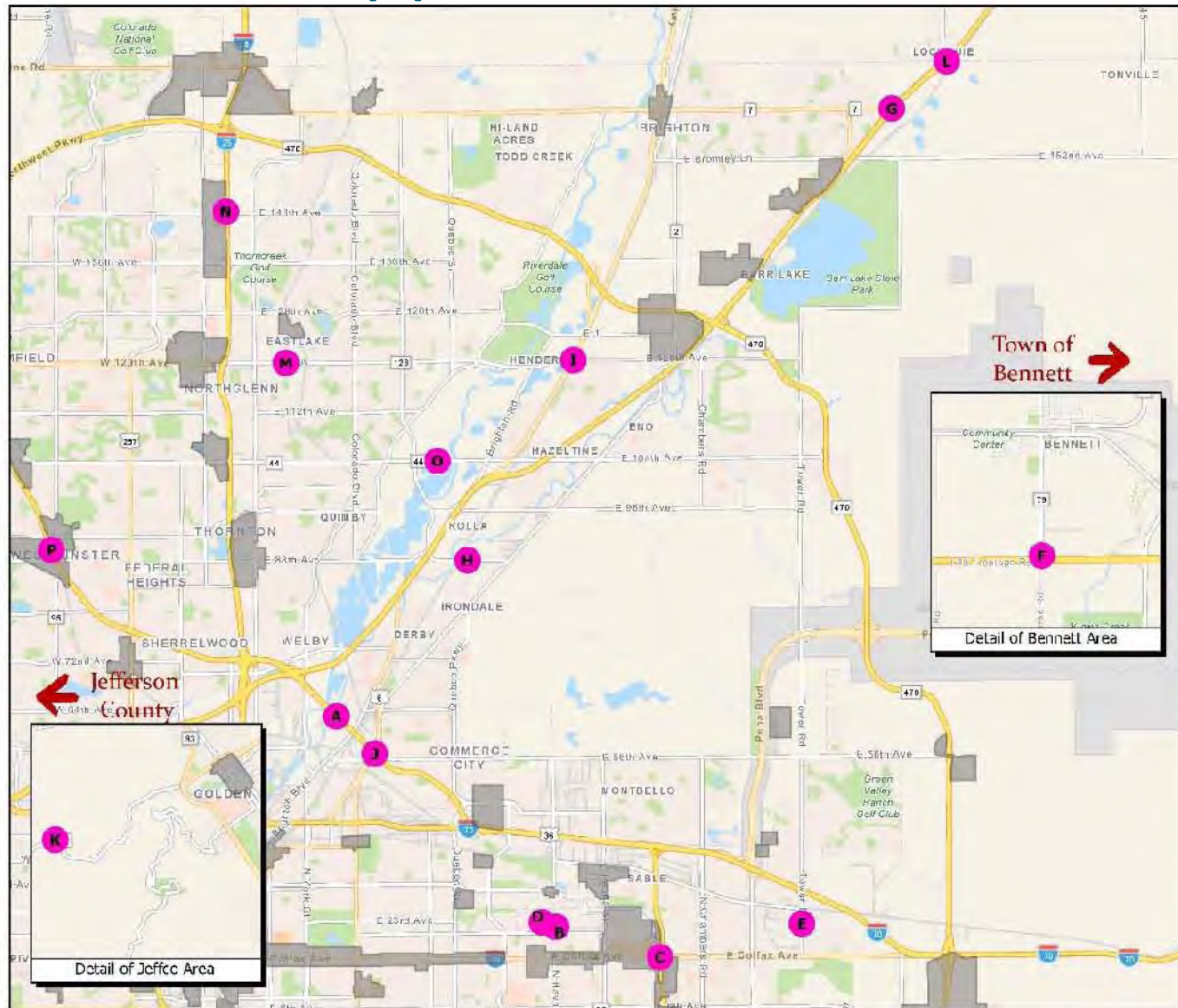
- Members (11) & Voting Members (11)
  - Adams County, City of Arvada, City of Aurora, Town of Bennett, City of Brighton, City of Commerce City, City of Federal Heights, Town of Lochbuie, City of Northglenn, City of Thornton, City of Westminster
- Voting Procedures
  - “A quorum of the Forum must be present to take a vote. The quorum is comprised of the simple majority (Six) of the Appointees (or Alternates in the absence of an Appointee). All Forum actions shall be made by motion duly seconded and approved by simple majority. Each Agency shall have one vote.”
- Forum Actions
  - “The Forum’s actions may include, but are not limited to . . . developing a recommended portfolio of projects for Subregional funding . . .”

# ADCOG Technical Committee Work

- DRCOG Process, with modifications:
  - Scoring scale of 1 through 5 to provide clearer separation in project scores
  - 5 Additional Considerations:
    1. Does the project benefit a small community, which for this process is defined as a community with a population of less than 50,000 people?
    2. Is this project a suburban connector?
    3. Does the project address a gap in existing service?
    4. Is this the logical next step of a project?
    5. Is the project construction ready?



# Applications



## ADCOG Subregional TIP Applications



### Legend

- TIP Applications
- ADCOG Urban Centers

Key	Sponsor	Project Name
A	Adams County	Interstate 27C Corridor Environmental Assessment
B	Aurora	Bicycle and Pedestrian Improvements on Havana Street and Iola Street in Northwest Aurora
C	Aurora	City-wide Pedestrian Accessibility Improvements - Filling Critical Gaps of Missing Sidewalks
D	Aurora	Fulton Street Bicycle Boulevard and Pedestrian Enhancements (Phase 2)
E	Aurora	High Line Canal Trail - East Colfax Avenue to I-70
F	Bennett	SH79 and I-70 EB Ramp Improvement
G	Brighton	Bridge Street & I-76 Interchange
H	Commerce City	38th Ave Widening, I-76 to Hwy 2 - Complete Design
I	Commerce City	US 85 / 120th Avenue Interchange, ROW Acquisition Activities
J	Commerce City	Vasquez Boulevard Improvements Project
K	JeffCo	Peaks to Plains Trail - 3 mile East Clear Creek Canyon Segment
L	Lochbuie	I-76/Baseline Road Interchange Signalization
M	Northglenn	120th Avenue Project
N	Smart Commute Metro North TMP	Flexibile Micro Transit Service & Mobility Operations (Various Locations)
O	Thornton	104th Ave (SH-44) Widening, Colo Blvd to US-85
P	Westminister	Sheridan Boulevard Multimodal Improvements



# Scoring Outcomes

## ADCOG Subregional TIP Application Scoring

Rank (High:Low)	Sponsor	Project Name	Ask	Weighted Score	\$32,933,000	Type of Project (S=Study, P=Precon., C=Construct)	AC1: Sm Comm.	AC2 Sub. Connect.	AC3: Gap	AC4: Next Step	AC5: Constr. Ready
1	Westminster	Sheridan Boulevard Multimodal Improvements	\$ 1,500,000	4.27	\$31,433,000	C		X	X	X	X
2	Adams County	Interstate 270 Corridor Environmental Assessment	\$ 1,800,000	4.07	\$29,633,000	S		X		X	
3	Commerce City	Vasquez Boulevard Improvements	\$ 4,750,000	4.07	\$24,883,000	C		X	X	X	X
4	JeffCo	Peaks to Plains Trial - 3 mile East Clear Creek Canyon Segment	\$ 500,000	3.79	\$24,383,000	C	X	X	X	X	X
5	Aurora	High Line Canal Trail - East Colfax Avenue to I-70	\$ 3,301,267	3.78	\$21,081,733	C		X	X	X	X
6	Commerce City	US 85 / 120th Avenue Interchange. ROW Acquisition Activities	\$ 6,300,000	3.64	\$14,781,733	P		X	X	X	X
7	Smart Commute Metro North TMP	Flexible Micro Transit Service & Mobility Options to Support the Underserved Workforce Needs in the North I-25 Area	\$ 1,600,000	3.61	\$13,181,733	C	X	X	X	X	X
8	Bennett	SH79 and I-70 Interchange Eastbound Ramp Improvement	\$ 650,000	3.55	\$12,531,733	C	X	X		X	X
9	Commerce City	88th Ave Widening, I-76 to Hwy 2 - Complete Design	\$ 2,000,000	3.38	\$10,531,733	P		X	X	X	
10	Aurora	City-Wide Pedestrian Accessibility Enhancement – Closing Critical Gaps of Missing Sidewalks / Ramps	\$ 935,200	3.29	\$9,596,533	C		X	X	X	X
11	Lochbuie	I-76/Baseline Road Interchange Signalization	\$ 700,000	3.26	\$8,896,533	C	X	X		X	
12	Thornton	104th Ave (SH-44) Widening, Colo Blvd to US-85	\$ 1,600,000	3.21	\$7,296,533	C	X	X	X	X	
13	Northglenn	120th Avenue Improvements	\$ 16,760,000	3.20	-\$9,463,467	C	X	X	X	X	
14	Aurora	Fulton Street Bicycle Boulevard and Pedestrian Enhancements (Phase 2)	\$ 1,910,610	2.95	-\$11,374,077	C		X	X	X	
15	Aurora	Bicycle and Pedestrian Improvements on Havana Street and Iola Street in Northwest Aurora	\$ 916,600	2.87	-\$12,290,677	C		X	X	X	
16	Brighton	Bridge Street & I-76 Interchange	\$ 300,000	2.70	-\$12,590,677	C	X		X	X	



# Funding

## Recommendations

- These options provide the Forum with technical and funding focused approaches to allocating available subregional funds
    - Available: \$32,933,000
    - Total Asks: \$45,523,677
    - Difference: -\$12,590,677
  - ADCOG additional considerations provides the Forum opportunity to adjust the options provided, at their discretion
  - Waiting Lists are included, where appropriate
    - Ranked in priority order with first right of refusal
- Option 1
    - Based on scores
      - Northglenn modifies project scope and reduces their ask to \$7.3m (from \$16.8)
    - Wait List:
      - Remainder of Northglenn project
      - Aurora's 2 projects: Fulton St & Havana/Iola St
      - Brighton's project: Bridge St/I-76 Interchange
      - Combined Total: \$13,127,210

# Funding

## Recommendations

- These options provide the Forum with technical and funding focused approaches to allocating available subregional funds
    - Available: \$32,933,000
    - Total Asks: \$45,523,677
    - Difference: -\$12,590,677
  - ADCOG additional considerations provides the Forum opportunity to adjust the options provided, at their discretion
  - Waiting Lists are included, where appropriate
    - Ranked in priority order with first right of refusal
- Option 1A
    - Based on scores
      - Northglenn modifies project scope and reduces their ask to \$7.0m (from \$16.8)
      - Brighton's project is funded: \$300,000
      - Wait List:
        - Remainder of Northglenn project
        - Aurora's 2 projects: Fulton St & Havana/Iola St
        - Combined Total: \$12,827,210



# Funding

## Recommendations

- These options provide the Forum with technical and funding focused approaches to allocating available subregional funds
    - Available: \$32,933,000
    - Total Asks: \$45,523,677
    - Difference: -\$12,590,677
  - ADCOG additional considerations provides the Forum opportunity to adjust the options provided, at their discretion
  - Waiting Lists are included, where appropriate
    - Ranked in priority order with first right of refusal
- Option 2
    - Based on scores
      - Northglenn modifies project scope to include design, environmental and right-of-way/easements only and reduces their ask to \$3.8m (from \$16.8)
    - Allows all projects to be funded
    - Wait List:
      - Northglenn: construction portion of project on wait list
      - Total (estimate): \$13,500,000

# Funding

## Recommendations

- These options provide the Forum with technical and funding focused approaches to allocating available subregional funds
    - Available: \$32,933,000
    - Total Asks: \$45,523,677
    - Difference: -\$12,590,677
  - ADCOG additional considerations provides the Forum opportunity to adjust the options provided, at their discretion
  - Waiting Lists are included, where appropriate
    - Ranked in priority order with first right of refusal
- Option 3
    - Based on scores
    - Reduces allocations to projects that stated they could achieve project goals at a lesser funding amount
      - \$1,819,836
    - Allows all projects to be funded
      - Northglenn modifies project scope and reduces their ask to equal remaining funds
        - \$5,989,160
    - Wait List:
      - Northglenn: unfunded portion of project
    - **This option was considered but not advanced because it did not provide significant benefit**



## Discussion and Recommendation to the DRCOG Board

- Action needed today by the ADCOG Subregional Forum:
  - Agree and recommend to the DRCOG Board a suite of projects within the targeted ADCOG Subregional Funds and determine a waiting list (if needed).
    - Due: April 5
    - DRCOG Board Meeting:
- Recommendation:
  - Projects to receive Subregional Share Funding Level
  - Projects on the wait list (if needed)

# Ongoing Coordination

- IGA supports ongoing coordination of ADCOG
- Suggest
  - TIP debrief discussion
  - Ongoing meetings for transportation project coordination

# Subregional Project List

ADCOG Sub-Regional Allocation					\$34,533,000
LESS: Regional Dedication of ADCOG Sub-Regional Funds for SH7					\$1,600,000
ADCOG Sub-Regional Funds					\$32,933,000
Sponsor	Project	Segment/Description	Project Scope	Total Project Cost	Subregional Request
Subregional					
Adams County	Interstate 270 Corridor Environmental Assessment and Preliminary Design	I-25 to I-70	Environmental Assessment and preliminary design to address safety, reliability and operational issues along the 5.4-mile Interstate 270 corridor.	\$5,300,000	\$1,800,000
Aurora	High Line Canal Trail - East Colfax Avenue to I-70	Colfax Ave & I-70 Underpass	Final design and construction of 1.8 miles of 8-foot wide concrete trail between East Colfax Ave and I-70, reconstructing the existing canal box culvert underpass of I-70, eight at-grade street crossings along with ADA-compliant ramps, one at grade crossing of the UPRR tracks, and three culvert/bridge crossings of the canal.	\$4,851,267	\$3,301,267
	Bicycle and Pedestrian Improvements on Havana Street and Iola Street in Northwest Aurora	Havana St & Iola St, NW Aurora	On-Street bike lanes, 1eliminate one side of on-street parking, widen sidewalks; all-way stop at Havana and 23 <sup>rd</sup> St.	\$1,291,000	\$916,600
	Pedestrian Accessibility Enhancement	City-wide	Design and construct 6,765 feet of 10-foot wide, detached sidewalks along arterial streets and 6-foot wide, detached sidewalks along collector streets to complete gaps in portions of Aurora’s sidewalk network that are within 1/2 mile of a school (elementary to college), on a collector or arterial, and have three or more vulnerable populations above the average for the DRCOG area (per 2016 ACS). Associated ADA ramps would also be constructed.	\$1,336,000	\$935,200

# Subregional Project List

	Fulton Street Bicycle Boulevard and Pedestrian Enhancements (Phase 2)	Montview Blvd & 26th Avenue	6-foot detached sidewalks on each side, bicycle boulevard on Fulton St from Montview Blvd to 26th Ave, Parking will be eliminated on alternating sides of the street, and planted chicanes will be added.	\$2,691,000	\$1,910,610
Bennett	SH 79 and I-70 Interchange Eastbound Ramp Improvement	Eastbound I-70 Off-ramp to SH 79 Intersection	Widen interchange footprint, relocate existing ramp interchange, and signalize eastbound off-ramp.	\$2,200,000	\$650,000
Brighton	Bridge Street & I-76 Interchange		Design a new interchange using existing bridge infrastructure, including possible Roundabouts at the frontage road (as identified in the Environmental Assessment).	\$1,000,000	\$300,000
Commerce City	88th Ave Widening, I-76 to Hwy 2 - Complete Design	I-76 to Highway 2	Widen 88th Ave (2 to 4 lanes, turn lanes and median), upgrade traffic signal at 88th Ave and Rosemary St, interconnect and coordinate all signals between I-76 (both sets of ramps) and Highway 2, add RR grade separated crossing, add sidewalks on one side and a multiuse trail on the other, accommodate 60" storm sewer.	\$4,000,000	\$2,000,000
	Vasquez Boulevard Improvements	Vasquez, from 52 <sup>nd</sup> Ave to E 64 <sup>th</sup> Ave	Conduct Environmental Assessment (NEPA), create design and construct near-term improvements, as identified in the Vasquez and 270 PEL. Pedestrian and bicycle access will be added on the arterial.	\$12,000,000	\$4,750,000
	US 85 / 120th Avenue Interchange. ROW Acquisition Activities	ROW acquisition for grade separation	Acquire right-of-way for a 6-lane Diverging Diamond Interchange, including two bridge structures.	\$12,600,000	\$6,300,000
Lochbuie	I-76/Baseline Road Interchange Signalization	Signalizing and Re-striping	Signalization of the I-76 Eastbound and Westbound ramp intersections along Baseline Road and adding center left-turn lane to the re-striped I-76 overpass.	\$1,750,000	\$700,000
Northglenn	120th Avenue Improvements	Washington St to approximately 150' east of rail road tracks (near Old York St connection)	Final design, NEPA documentation and construction; widening 120th Avenue from two to three lanes in each direction; adding turn lanes at intersections; modifying four existing signals, installing one new signal at Race Street and signal synchronization along corridor; pedestrian refuge at Irma Dr.; detached ten foot multi-use trail on both sides (where feasible); resolve utility conflicts; and drainage improvements.	\$20,950,000	\$16,760,000
Thornton	104th Ave (SH-44) Widening. Colorado Blvd to US-85	Colorado Blvd to US 85	Preliminary Engineering and Environmental to: o Widen roadway to four through lanes, o Add shared use paths and on-street bike lanes connecting	\$2,000,000	\$1,600,000



# Subregional Project List

			RTD station at 104th Avenue, South Platte Trail, Thornton Sports Complex, Adams County Open Space, o Add fiber for traffic signal interconnect and connected vehicle infrastructure		
Westminster	Sheridan Multimodal Improvements	SH 95 (Sheridan Blvd), US 36 to Turnpike Dr	Constructs Sheridan multimodal underpass between US 36/Sheridan Park and Ride, the US 36 Bikeway and downtown Westminster. Adds one south-bound travel lane on Sheridan Blvd from US36 bridge to Turnpike Dr (approximately .72 miles of roadway line mileage).	\$8,500,000	\$1,500,000
Smart Commute	Flexible Micro Transit Service & Mobility Options to Support the Underserved Workforce Needs in the North I-25 Area	120 <sup>th</sup> to 144 <sup>th</sup> along I-25 corridor	Flexible Micro Transit Service and Mobility Options addressing underserved workforce needs in the North I-25 area.	\$2,000,000	\$1,600,000
Intersubregional Requests					
Jefferson County	Peaks to Plains Trail - 3 mile East Clear Creek Canyon Segment	3-mile East Clear Creek canyon Segment	This project includes an approximately 3-mile segment of the Peaks to Plains Trail, three pedestrian bridges, one improved underpass beneath U.S. Highway 6, multiple creek access points and two parking lots totaling 100 spaces.	\$29,999,420	\$500,000
Total	16				\$112,468,687 \$45,523,677

## **2020-2023 Subregional Share Process**

1. Preparation (October - December 2018) – Subregional forums prepare for subregional allocation process.
  - Subregional application: Subregions can use the regional application as is or may change the weighting and/or add additional questions. If the application is adjusted, it must be reviewed by DRCOG staff.
    - During this time, DRCOG will release a subregional application template.
2. Applications (January – February 2019)
  - The Subregional Share Call for Projects opens for 8 weeks after the regional projects have been selected.
  - DRCOG assigns funding targets to each subregion by funding type and year.
  - Develop project lists: Subregional applications are submitted to the subregional forums. Goal is that total projects submitted equal at least 200% of funding target.
  - CDOT/RTD concurrence will be due soon after call opens. Applicants are responsible for requesting required concurrence.
3. Scoring (March 2019)
  - Staff from each forum will score projects.
  - Each forum prioritizes and prepares a funding recommendation within their funding target.
4. Recommendation (April 2019)
  - Each forum's funding recommendation is due to DRCOG in early April.
  - Subregions present their recommendations to the Board of Directors.
  - DRCOG works with sponsors on project scopes and funding types to begin development of the draft TIP document.
5. Approval (April - May 2019)
  - TAC and RTC recommendation on the subregional projects.
  - Board action on the subregional projects.
6. Final TIP Adoption (June – August 2019)
  - TIP public hearing document is released.
  - TIP public hearing.
  - TAC and RTC recommendation on TIP document.
  - Board action on TIP document.