

John Diak, Chair
Ashley Stolzmann, Vice Chair
Kevin Flynn, Secretary
Steve Conklin, Treasurer
Bob Fifer, Immediate Past Chair
Douglas W. Rex, Executive Director

AGENDA
DRCOG Board Work Session
Wednesday, November 4, 2020
4 p.m.
VIDEO/WEB CONFERENCE
Denver, CO

1. Call to Order
2. Public Comment
The chair requests that there be no public comment on issues for which a prior public hearing has been held before the Board of Directors.
3. Summary of September 2, 2020 Board Work Session
(Attachment A)
4. Proposed fiscally constrained project and program investment priorities for the 2050 Metro Vision Regional Transportation Plan (2050 MVRTP)
(Attachment B) Jacob Riger, Manager, Transportation Planning and Operations
5. Adjourn

Persons in need of auxiliary aids or services, such as interpretation services or assisted listening devices, are asked to contact DRCOG at least 48 hours in advance of the meeting by calling (303) 480-6744.



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ATTACH A

BOARD WORK SESSION SUMMARY

September 2, 2020

Note: Meeting held virtually via GoToWebinar

Directors present:

Ashley Stolzmann, Vice Chair	Louisville
Eva Henry	Adams County
Jeff Baker	Arapahoe County
Bob Fifer	Arvada
Elise Jones	Boulder County
Nicholas Williams	City and County of Denver
Kevin Flynn	City and County of Denver
Junie Joseph	Boulder
Deborah Mulvey	Castle Pines
Tammy Maurer	Centennial
Randy Weil	Cherry Hills Village
Nicole Frank	Commerce City
Steve Conklin	Edgewater
Bill Gippe	Erie
Lynette Kelsey	Georgetown
Jim Dale	Golden
Paul Haseman	Golden
Libby Szabo	Jefferson County
Jacob LaBure	Lakewood
Wynne Shaw	Lone Tree
Collen Whitlow	Mead
John Diak	Parker
Jessica Sandgren	Thornton
Herb Atchison	Westminster
Anita Seitz	Westminster
Bud Starker	Wheat Ridge
Rebecca White	Colorado Department of
Transportation	
Bill Van Meter	Regional Transportation District

Others present: Doug Rex, Executive Director; Carla Perez, HDR Inc.; Chris Chovan, Adams County; Bryan Weimer, Arapahoe County; Mac Callison, Aurora; Brad Boland, Lauren Pulver, Tom Reiff, Douglas County; Kent Moorman, Jon Whiting, Thornton; Debra Baskett, Westminster; Carrie DeJacomio, Josie Hadley, Jay Hendrickson, Danny Herrman, Paul Jesaitis, JoAnn Mattson, Veronica McCall, Jessica Myklebust, Heather Paddock, Tamara Rollison, Jan Rowe, Jordan Rudel, Karen Schneiders, Andy Stratton, Alazar Tesfaye, Katie Vlajcic, CDOT; Spencer Dodge, Randy Grauberger, Front Range Passenger Rail Commission; Jasmina Petrovic, Public Citizen; and DRCOG staff.

Board Vice Chair Ashley Stolzmann called the session to order at 4:01 p.m.

Public Comment

No public comment was received.

Update on I-25 corridor planning and construction activities

Paul Jesaitis, CDOT Region 1 Transportation Director, provided an overview of the I-25 updates the Board would be receiving. Over the past several years, planning studies and construction projects have occurred in various segments of the I-25 corridor in the DRCOG region. CDOT staff used an interactive map to present recent and current planning studies; current, planned, and future construction projects; and emerging corridor issues:

- Jessica Myklebust, Deputy Director of Program Delivery, provided a background on the importance of the I-25 projects to improve mobility along the corridor.
- Alazar Tesfaye, Region 1 Traffic Program Engineer, presented and discussed the following new projects:
 - I-25 Southbound Bottleneck project between I-76 and I-70, which will cost about \$1.5 million to complete.
 - Enhanced Wrong Way signage and marking at all exit ramps, which will be about 66 ramps total, on I-25 within Region 1.
 - Wrong Way crash prevention I-25 Express Ramp and 70th Ave. This will be the initial location for a series of wrong-way sensors and alert systems on I-25 off-ramps
 - I-25 Ramp meter installation with a total construction cost of \$3.8 million. This will improve traffic flow by letting vehicles onto the highway one at a time.
 - Region 1 6-inch lane line markings will improve visibility and safety. This project will hopefully be completed by November.
- Andy Stratton, Region 1 North Program Engineer, presented and discussed the following new projects:
 - Improvements along I-25 will include the addition of a managed lane in each direction and a mobility hub at SH-7.
 - The SH-7 to SH-66 segment and SH-66 to WCR 38 segment in Region 4 will add 1 toll/managed lane in each direction, costing around \$325 million.
 - I-270 Direct Connects project will add express lanes connections at US 36/I-25. The cost is estimated at \$300 million, with an estimated \$450 million in toll revenues.
- Jay Hendrickson, Region 1 Central Program Engineer, presented and discussed the following new projects:
 - Colfax to 20th operational improvements will include the reconstruction of the Speer and 23rd Bridges and the addition of collector/distributor roads and new ramps.
 - Phase II Santa Fe to Alameda operational improvements will include the Alameda Bridge over the South Platte River.
 - Valley Highway improvements along the Santa Fe to Colfax corridor will include managed lanes, the addition of collector/distributor roads, braided ramps, and replacement of all bridges.
 - The Smart 25: Managed Motorways Demonstration will deploy traffic sensors for coordinated ramp metering.
- Carrie DeJacomio, Region 1 South Program Engineer, presented and discussed the following new projects:

- Bellevue Interchange improvements and/or reconstruction are on the 10-year projects list and could include either an addition of a single point urban interchange or a split diamond with Union.
- The development of a new transit station in Castle Rock, which is estimated to cost \$30 million.
- I-25 South Gap project will include, widening, bridge replacements, and upgrade drainage facilities. It is projected to be completed in 2022 and is estimated to cost \$350 million.

Update on the Front Range Passenger Rail planning process

Randy Grauberger, Front Range Passenger Rail Project Director, provided a project update on recent/current activities and next steps to the Board members. The project includes technical, stakeholder, and public engagement tasks focusing on feasible passenger rail service along the Front Range from Fort Collins to Pueblo/Trinidad. The effort is now in Level 2 analysis that is comparing various possible alignments based on potential ridership, travel times, and benefits/impacts.

The work session ended at 5:33 p.m.

ATTACH B

To: Chair and Members of the Board of Directors

From: Douglas W. Rex, Executive Director
(303) 480-6701 or drex@drcog.org

Meeting Date	Agenda Category	Agenda Item #
November 4, 2020	Discussion	4

SUBJECT

Proposed fiscally constrained project and program investment priorities for the 2050 Metro Vision Regional Transportation Plan (2050 MVRTP)

PROPOSED ACTION/RECOMMENDATIONS

N/A

ACTION BY OTHERS

[October 26, 2020](#) – TAC Recommended Approval

SUMMARY

Background

As the Metropolitan Planning Organization (MPO), DRCOG leads a [continuing, cooperative, and comprehensive](#) (3C) multimodal transportation planning process for the Denver region. Part of that responsibility includes developing a long-range transportation plan in cooperation with the State and public transportation operators. Also known as the Metro Vision Regional Transportation Plan ([MVRTP](#)), it helps implement the [Metro Vision Plan](#) and sets the framework for the [Transportation Improvement Program](#). *Transportation Planning in the Denver Region* specifies the roles of each of the partner agencies (DRCOG, CDOT, and RTD) in developing the MVRTP ([Exhibit 7](#)).

Based on the 2050 MVRTP candidate project solicitation/evaluation process and criteria adopted by the DRCOG Board at its [July 15, 2020 meeting](#), DRCOG staff worked with the county transportation forums, mountain counties, CDOT, and RTD to solicit and evaluate major multimodal candidate projects for potential inclusion in the 2050 Fiscally Constrained Regional Transportation Plan. This memo and presentation (Attachment 1) provide an update on the candidate solicitation and evaluation process and present the proposed 2050 MVRTP fiscally constrained project and program investment priorities for discussion at the November 4th Board work session and action at the November RTC and Board meetings. The fiscally constrained project investment priorities include the 2050 MVRTP fiscally constrained roadway capacity and rapid transit networks to model for air quality conformity.

As a reminder, the 2050 MVRTP must:

- individually identify regionally significant roadway capacity and rapid transit projects (priority project investments),
- demonstrate that revenues will be reasonably expected to be available to fund these priority project investments through 2050 (fiscal constraint), and
- identify the five- or ten-year implementation “staging period” of each project for air quality conformity modeling purposes.

Candidate Project Solicitation & Evaluation Process

DRCOG received a total of 137 candidate multimodal projects to evaluate through the [project solicitation process](#) from the county transportation forums, mountain counties, CDOT, and RTD. The candidate projects were qualitatively scored by DRCOG staff from the Transportation Planning & Operations and Regional Planning & Development divisions against the primary objectives in DRCOG's Metro Vision Plan as well as required performance criteria in the federal FAST Act (shown in the [candidate project solicitation form](#)). Attachment 2 is a table of the candidate projects received, their average and total scores, and the ranking each county transportation forum assigned to their projects for those forums that ranked their candidate project submittals.

As DRCOG staff has emphasized throughout the 2050 MVRTP planning process, candidate project qualitative scoring is one important component of – but not the sole factor in – developing fiscally constrained project recommendations. However, the project scoring does provide an overall relative sense of how well the candidate projects might address Metro Vision Plan primary objectives. The qualitative scores were also the primary input for the 2050 MVRTP Regional Evaluation Panel (Panel).

The Panel, comprised of one staff representative from each of the county transportation forums, mountain counties, and staff from CDOT, RTD, and DRCOG, met on September 8th and 11th to review the list of candidate projects and their qualitative scoring results. The purpose of the panel was to provide input to the subsequent interagency process (described below) for further developing fiscally constrained multimodal project investment recommendations. The Panel's input is described in the presentation (Attachment 1).

As part of this phase of the planning process, DRCOG staff also convened the Youth Advisory Panel (YAP) and Civic Advisory Group (CAG) (see the [2050 MVRTP webpage](#) for more information about both groups) to seek their input.

Draft 2050 Project Investment Priorities Overview

The proposed 2050 MVRTP fiscally constrained project investment priorities are shown in several formats.

- Attachment 3 shows the proposed list primarily by agency funding source for regionally funded projects (DRCOG, CDOT, RTD, and interagency).
- Attachment 4 shows the proposed list of regionally funded projects by county.
- Attachment 5 shows the proposed locally funded projects based on two rounds of outreach to local governments during the 2050 planning process.
- Attachment 6 is a map of the proposed financially constrained projects (for those projects that can be mapped) shown by air quality staging period and regionally funded vs. locally funded.

To reach fiscal constraint, the interagency (DRCOG, CDOT, RTD) process incorporated [all input to date in the 2050 planning process](#) and emphasized these factors:

- Multimodal project investments consistent with the priority programs investment strategy (discussed in the next section)
- The planning/project development status of a candidate project or corridor

- Projects with some level of likely regional benefit (instead of primarily localized benefit or driven primarily by local growth/development)
- County forums' candidate project rankings
- Regional agencies' priorities
- Combining multiple versions of submitted projects and geographically adjacent projects
- geographic balance

Other important considerations of the interagency process to reach fiscal constraint included:

- Additional regional revenue was added to the overall fiscal constraint (\$818 million between 2025 and 2050).
- Even so, there was a multi-billion dollar gap to close to reach fiscal constraint (initially about \$5 billion).
- For projects that had to be excluded from fiscal constraint, a "multiple rationale" strategy was used. In other words, projects were excluded that ranked low on a forum's priority list and ranked low in DRCOG staff's Metro Vision/FAST Act qualitative scoring and had additional rationale(s) for not being included in fiscal constraint. (Example additional rationales include primarily local-growth driven, project implementation timeframe, etc.)

Candidate programmatic, non-air quality regionally significant capacity projects, and pre-construction activities [for air quality regionally significant capacity projects](#) not specifically listed in Attachments 3 and 4, will be eligible to compete for future TIP funding consistent with MVRTP programmatic investment priorities. They could also be funded locally.

Locally funded projects (those funded completely by a local government, toll highway authority, or other non-regional funds), shown in Attachment 5, are carried forward from the 2040 MVRTP with two rounds of project sponsor-requested updates. Note that regional fiscal constraint decisions for projects in Attachments 3 and 4, once made, may result in additions or deletions to the locally funded projects in Attachment 5.

Draft 2050 Priority Programs Investment Strategy Overview

The region's transportation planning priorities are expressed in the MVRTP in a variety of ways – as specific projects, project type categories, financial plan allocations, text/narrative, etc. The interagency partners believe the 2050 financial plan should communicate regional investment priorities through its structure and resource allocations to specific project types and categories, as discussed below.

Attachment 3 shows the draft priority programs investment strategy, which contains the following elements:

- TIP set-asides: While the exact nature of the TIP set-asides may change over time, Attachment 3 emphasizes continued dedicated investment in community mobility planning and implementation, regional transportation operations and

technology, regional air quality, transportation demand management, and human service transportation as policy priorities for the region.

- Regional BRT network: The 2050 MVRTP will be a key implementation tool for RTD's [Regional BRT Feasibility Study](#), and the interagency process is recommending a set of BRT corridor investments in the plan in addition to the SH-119 BRT and Colfax BRT projects contained in the 2040 MVRTP. These proposed BRT corridors represent a balance of corridors that can leverage federal funding opportunities, have high ridership demand, readiness, and regional equity.
- Transit planning investments: The interagency process is also recommending significant investment in several corridors (such as SH-7, US-287, and others) and regional mobility hubs to improve the region's future transit options and multimodal mobility.
- Arterial safety/regional vision zero: Building on the innovative partnership between DRCOG and CDOT for the [Safer Main Streets program](#) and the work of both agencies on safety (DRCOG's [Taking Action on Regional Vision Zero](#) and CDOT's [Strategic Transportation Safety Plan](#)), the interagency process is recommending a dedicated safety program for the 2050 MVRTP emphasizing arterial safety and vulnerable user safety.
- Active transportation: Another interagency proposal is to continue implementation of DRCOG's [Active Transportation Plan](#) through a dedicated program in the 2050 MVRTP to continue building out the region's regional trail network, eliminate gaps, and invest in the plan's pedestrian focus areas and short trip opportunity zones.
- Freight: Both [DRCOG](#) and [CDOT](#) have recently adopted multimodal freight plans. DRCOG's Transportation Advisory Committee recommended that the 2050 MVRTP also contain a dedicated program focused on freight-related investments over time.
- 2040 MVRTP carryover projects: Several projects from the 2040 MVRTP are automatically carrying over to the 2050 MVRTP, and the 2050 financial plan also accounts for these projects.
- Other categories: The final 2050 MVRTP financial plan will have additional programmatic categories for maintenance, asset management, and other routine expenditures to provide a complete picture of the region's multimodal transportation investments through 2050.

In summary, the proposed priority programs investment strategy focuses on the major topics of proposed dedicated investment in the 2050 MVRTP to address the region's shared priorities around safety, air quality, multimodal mobility, and others.

Conclusion

DRCOG staff will discuss the draft fiscally constrained project and program investment priorities at the November 4th Board work session. These projects, once approved by

the Board in November, will be the basis of air quality conformity modeling conducted for the 2050 MVRTP.

PREVIOUS DISCUSSIONS/ACTIONS

BOD – [July 15, 2020](#)

PROPOSED MOTION

N/A

ATTACHMENTS

1. Staff presentation
2. 2050 candidate projects qualitative scoring
3. Draft 2050 MVRTP fiscally constrained project investment priorities
4. Draft 2050 MVRTP fiscally constrained projects by county
5. Draft 2050 MVRTP fiscally constrained locally funded projects
6. Map of 2050 MVRTP fiscally constrained projects

ADDITIONAL INFORMATION

If you need additional information, please contact Douglas W. Rex, Executive Director, at drex@drcog.org or (303) 480-6701; or Jacob Riger, Manager, Long Range Transportation Planning, at 303-480-6751 or jriger@drcog.org

Board Work Session
November 4, 2020

2050 Metro Vision Regional Transportation Plan

Proposed Fiscally Constrained Project &
Program Investment Priorities

2050 MVRTP helps implement Metro Vision

Ahead of
schedule

On track

Behind
schedule

No
determination

- Residents living in locations affordable to the typical household
- Housing near high-frequency or rapid transit
- Employment near high-frequency or rapid transit
- Regional employment
- Urban center housing
- Regional population-weighted density
- Travel time variation (TTV)
- Urban center employment
- Non-single-occupant vehicle (SOV) travel
- Vehicle miles traveled (VMT)
- Person delay
- Traffic fatalities
- Surface transportation greenhouse gas (GHG) emissions
- Employment in high-risk hazard areas
- Protected open space
- Housing in high-risk hazard areas



2050 MVRTP Strategic Focus

- Help implement Metro Vision Plan (regional aspirational vision)
- Focus on regional policy priorities: safety/vision zero, air quality/GHG, regional transit, active transportation, freight, multimodal mobility, others
- Explicit programmatic investment addressing policy priorities
- Emphasis on including multimodal projects
- Significant public & stakeholder engagement
- Regional collaboration for the region's transportation plan

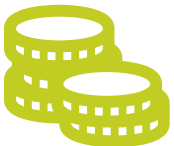




Individually identify regionally significant roadway/rapid transit capacity projects (air quality conformity)



Identify the implementation staging periods for each project (air quality conformity modeling)



Demonstrate reasonable availability of revenues to fund project & program investments (fiscal constraint)



Many other federal requirements for planning process & products

Identifying Fiscally Constrained Project Priorities

Evaluation

- DRCOG staff scored candidate projects using Metro Vision Objectives
- Regional Evaluation Panel provided input on priorities

Determining Priorities

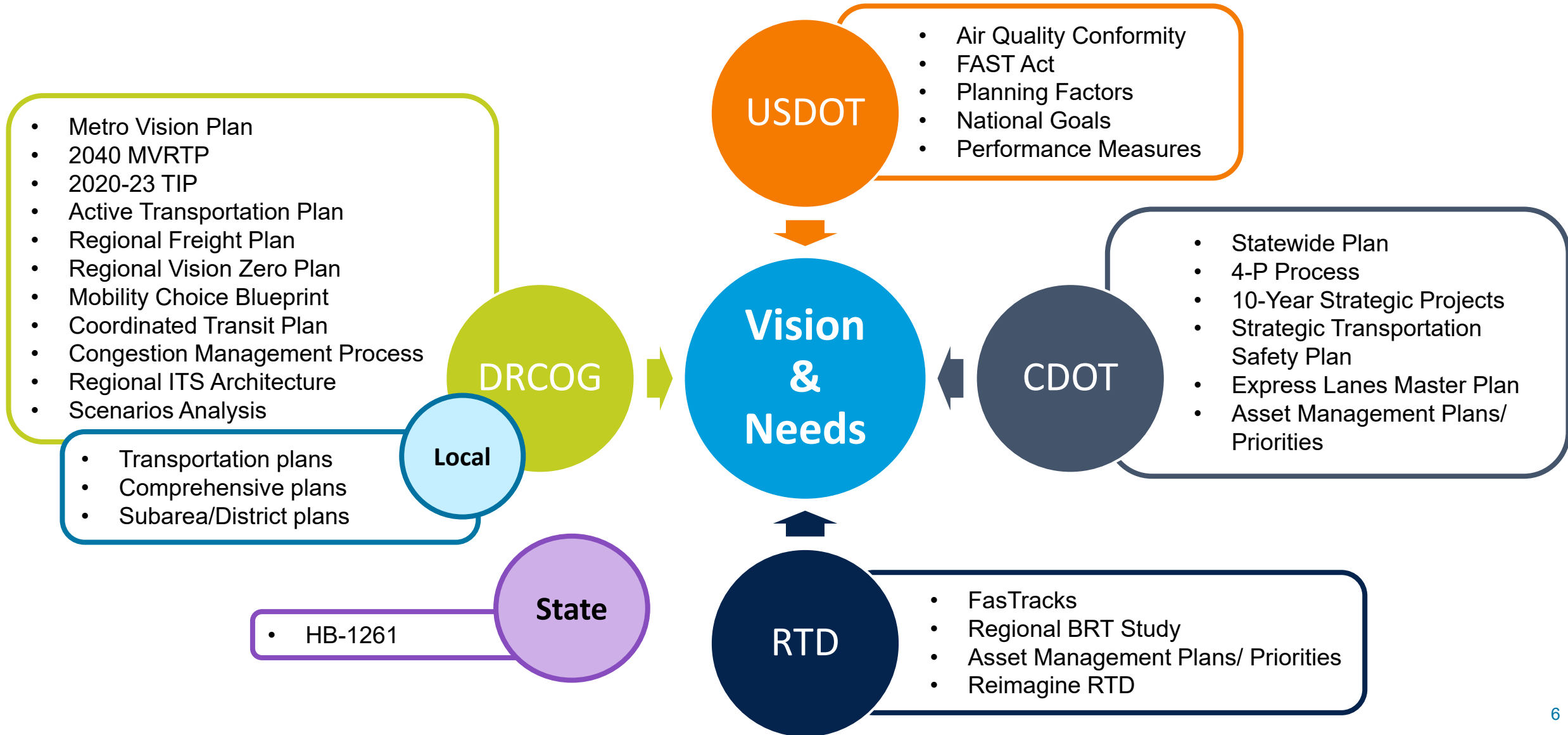
- Regional Agencies (DRCOG, CDOT, RTD) combined all input with draft 2050 financial plan
- Interagency process recommends project & program investment priorities
- TAC, RTC, and the Board approve investment priorities

2050 MVRTP Development

- Conduct air quality modeling
- Draft content for the plan document
- Draft plan ready for public/stakeholder review early 2021

Policy Framework & Desired Outcomes

“Vision & Needs”



CANDIDATE PROJECT SOLICITATION & EVALUATION PROCESS

Summary of the Candidate Project Submittals

107

County
Transportation
Forums

25

CDOT Region 1 &
CDOT Region 4

5

Regional
Transportation
District

137 Total Candidate Projects

Metro Vision Plan Objectives (Yes/No, High/Medium/Low)

**Max 3
Points**

PLACE

An Efficient and Predictable Development Pattern

- Increase housing and employment in urban centers.

**Max 24
Points**

MOBILITY

A Connected Multimodal Region

- Improve and expand the region's multimodal transportation system, services and connections.
- Operate, manage and maintain a safe and reliable transportation system

**Max 12
Points**

ENVIRONMENT

A Safe and Resilient Natural and Built Environment

- Improve air quality and reduce greenhouse gas emissions.
- Connect people to natural resource and recreational areas.
- Reduce the risks of hazards and their impact.

**Max 6
Points**

LIVABILITY

Healthy, Inclusive, and Livable Communities

- Increase access to amenities that support healthy, active choices.
- Improve transportation connections to health care facilities and service providers

**Max 6
Points**

VITALITY

A Vibrant Regional Economy

- Improve access to opportunity.
- Improve the region's competitive position.

Regional Evaluation Panel Guidance

- What system-level investment priorities best address the region's 2050 multimodal transportation vision?
 - Multimodal projects
 - Interconnected (communities, job centers, multiple subregions)
 - Technology evolution, projects that integrate expansion of broadband (services, goods, information)
 - How does broadband/technology become part of the utilities of all projects?
 - Address congestion hot spots, corridors (adapt, alleviate, mitigate, manage, etc.)
 - Missing links in services for reliable multimodal network
- What investment outcomes are most important (e.g., safety, air quality)?
 - Social equity
 - HB 1261
 - Regional (geog. equity)
 - Projects with multiple benefits vs. singular benefits
 - Structural changes to future travel after COVID
 - Existing system optimization
- What specific guidance from this panel should the regional agencies (DRCOG, CDOT, RTD) consider during their next steps?
 - Ok to keep entire candidate list for the moment
 - Communities/projects are on a spectrum in their evolution
 - Regional equity is important

2050 Planning Process – Additional Input

- 2050 candidate project solicitation and evaluation process adopted by the DRCOG Board
- Advisory group engagement (Civic Advisory Group and Youth Advisory Panel)
 - Investment in transit, travel choices such as walking and biking
 - Equitable access to transportation
 - Reducing greenhouse gas emissions
- 2050 candidate project qualitative scoring results
- 2050 MVRTP Regional Evaluation Panel input
- DRCOG 2050 travel demand estimates
- Draft 2050 financial plan and priority programs investment strategy
- Oct. 5th TAC input

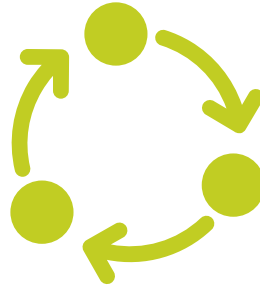


PROPOSED 2050 MVRTP PROJECT & PROGRAM INVESTMENT PRIORITIES

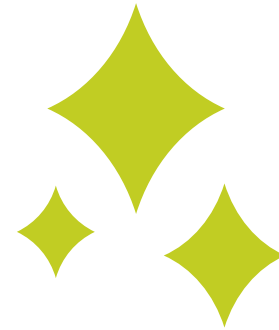
Fiscal Constraint Overview



**Project & Program
Investment
Priorities**



**2040 MVRTP
Carry-Over
Projects**



**New
“Regionally”
Funded Projects**

FOCUS OF
DISCUSSION



**Locally Funded
Projects**

Revised Priority Investment Program Strategy

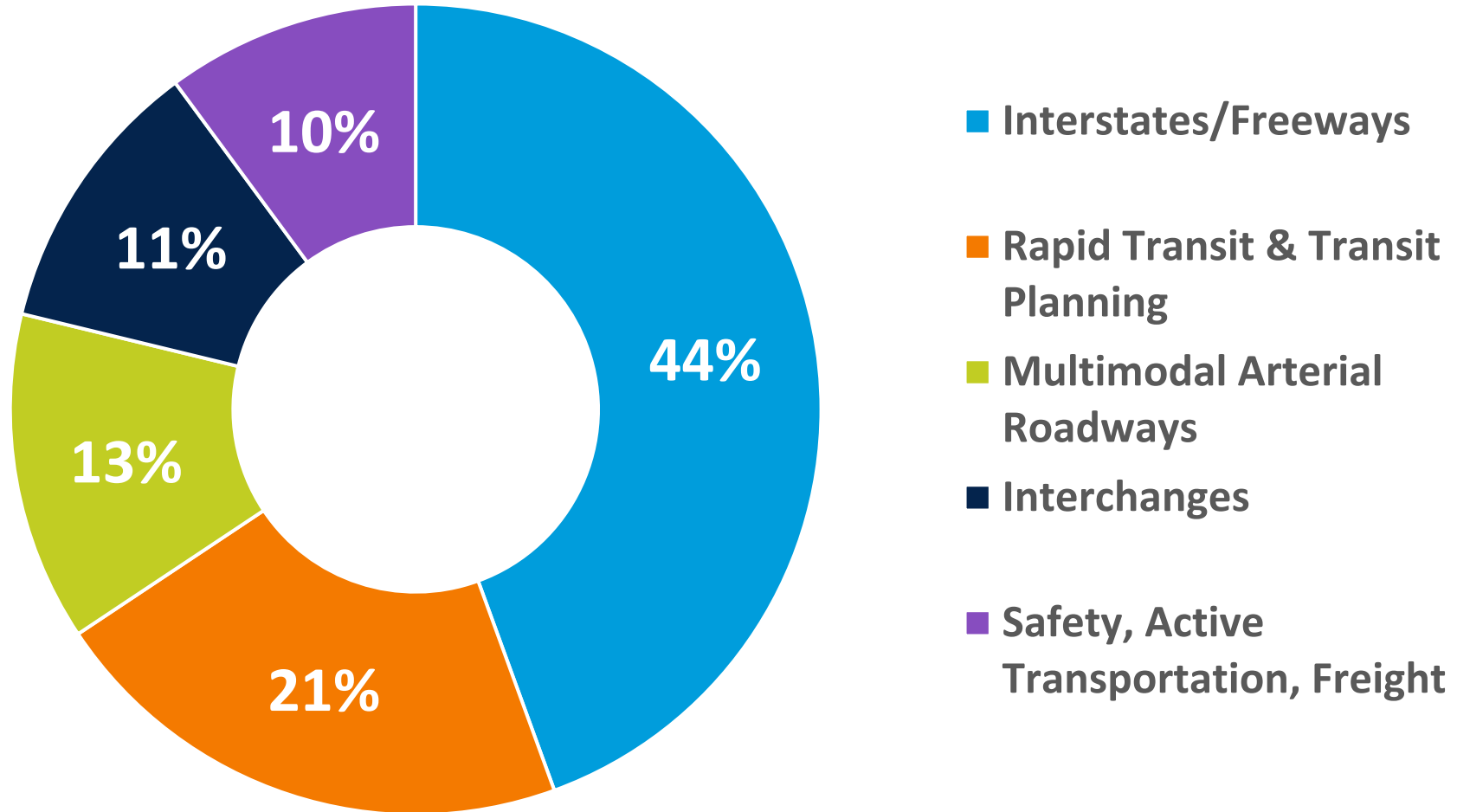
- TIP Set-Asides: **\$373 million**
- Regional BRT Network: **\$1.23 billion**
- Transit Corridor Planning Investments: **\$725 million**
- Arterial Safety/Regional Vision Zero: **\$465 million**
- Active Transportation: **\$180 million**
- Freight (based on Oct. 5th TAC input): **\$220 million**
- 2040 MVRTP Carry-Over Projects: **\$1.63 billion**



- Includes project funding from all three regional agencies (DRCOG, CDOT, RTD)
- Also includes regionwide programmatic funding
- Also includes carryover projects from 2040 RTP
- Several projects span multiple counties

Regional Funding Allocation by County	
County	Amount (Rounded 2020\$)
Regionwide	\$832,000,000
Adams	\$2,403,000,000
Arapahoe	\$776,000,000
Boulder	\$922,000,000
Broomfield	\$528,000,000
Clear Creek	\$942,000,000
Denver	\$2,516,000,000
Douglas	\$833,000,000
Jefferson	\$1,932,000,000
Weld	\$311,000,000
TOTAL	\$11,996,000,000

All Funding Allocation by Project & Program Type



Staging Periods

- Need to perform air quality conformity analysis by air quality staging periods
- Need to demonstrate “reasonable” distribution of project costs with available revenues by fiscal constraint funding tiers

Fiscal Constraint Funding Tiers	2021-2030	2031-2040	2041-2050
Revenue Available for Projects	\$3,251,000,000	\$5,108,000,000	\$3,554,000,000

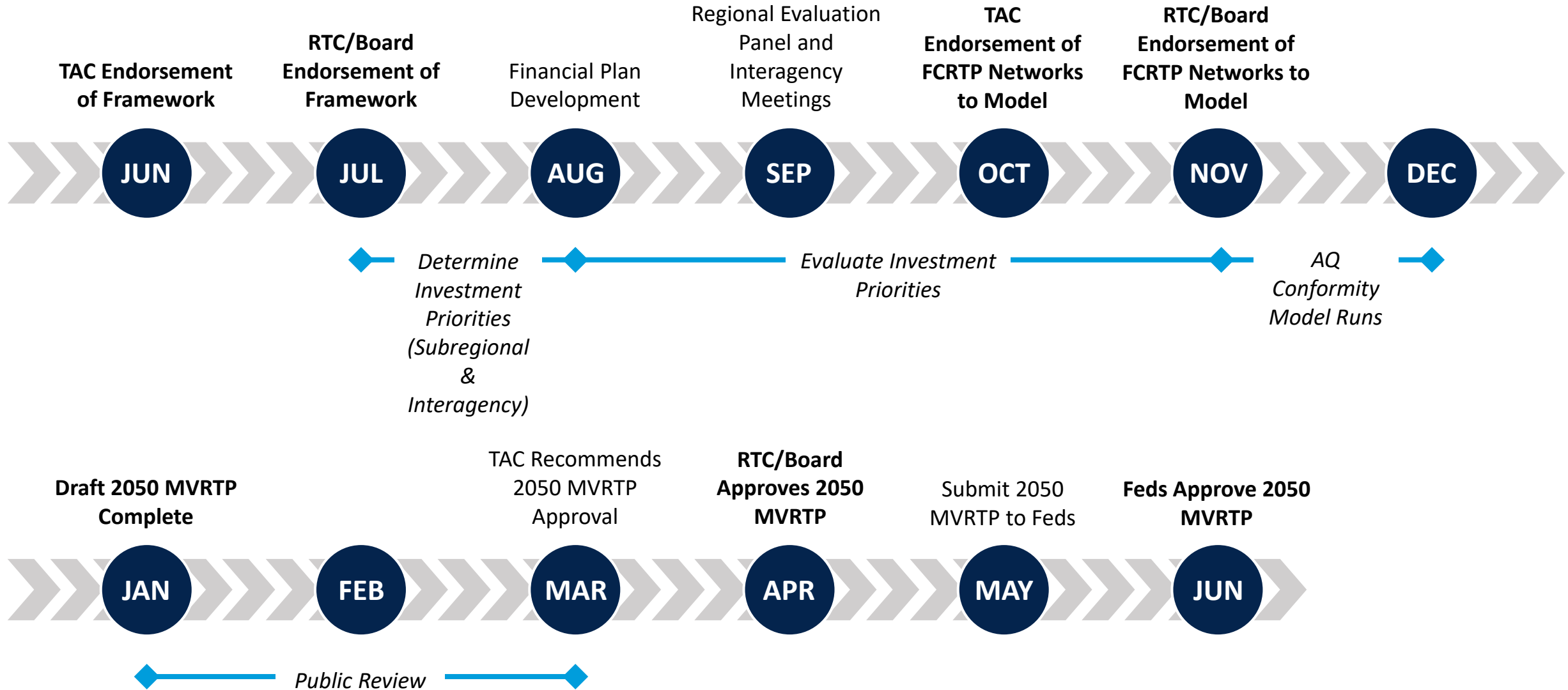
- Based on final fiscal constraint status, staff asking for limited discretion to work with project sponsors to adjust project staging as needed

Locally Funded Projects

- From 2040 MVRTP (with sponsor modifications)
- Includes toll highway authority projects (E-470, NW Parkway, Jefferson Parkway)
- Regional funding recommendations may modify proposed locally funded project list
 - Sponsor may commit to locally fund
- Staff asking for limited discretion to finalize locally funded project list based on Board action



Key Milestones



Attachment 2 - 2050 Candidate Projects Qualitative Scoring

County Transportation Forum/ Regional Agency	Submitter	Project Name	Limits/Location	Project Type Category	Average Score (Total Possible =51)	Cumulative Score (Total Possible =300)	County Forum Rank (if provided)
Denver	Denver	Speer/Leetsdale Blvd	N Federal Blvd. to N. Mississippi	Transit, safety, multimodal	37	219	DV1
Denver	Denver	Federal Boulevard	S. City Line to N. City Line	Transit, safety, multimodal	37	223	DV2
Denver	Denver	Broadway Street & Lincoln Street	Yale to 16th St./16th Ave.	Transit, safety, multimodal	36	213	DV3
Denver	Denver	Colorado Blvd.	Hampden to N. City Line (I-270)	Transit, safety, multimodal	35	211	DV4
CDOT R4	CDOT R4	SH-7 Corridor (R4)	Boulder to US-287	Transit Corridor	35	209	NA
RTD	RTD	Complete NW Rail	Westminster Station to downtown Longmont	Rapid Transit	35	208	NA
RTD	RTD	Complete SW Rail Ext.	Littleton-Mineral to C-470-Lucent	Rapid Transit	35	207	NA
RTD	RTD	Complete North Metro Rail	124th/Eastlake to 162nd/SH-7	Rapid Transit	34	205	NA
RTD	RTD	Complete Central Rail Ext.	30th & Downing to 40th & Blake	Rapid Transit	34	203	NA
CDOT R4	CDOT R4	US-287 Corridor	US-36 to Larimer County	arterial ops./safety	33	196	NA
Adams	Westminster	Federal Boulevard Multimodal Improvements	52nd Avenue to 120th Avenue	Capacity (for alternative modes); Safety; Bicycle/Pedestrian	31	187	AD15
Denver	Denver	West Colfax	Sheridan to Broadway/Lincoln	Transit, safety, multimodal	31	155	DV7
CDOT R4	CDOT R4	North I-25 Segment 4	SH-7 to SH-66	freeway managed lanes, mobility hub	31	185	NA
Denver	Denver	Alameda Avenue	Sheridan to Havana	Multimodal, safety and transit improvements	30	180	DV12
CDOT R1	CDOT R1	I-25 Valley Highway/Burnham Yard	Santa Fe Blvd. to Colfax Ave.	Freeway, railroad, multimodal	30	178	NA
Boulder	Boulder County	South Boulder Rd.	Lafayette to Boulder	BRT/Multimodal corridor	29	173	NA
Boulder	City of Boulder	Downtown Boulder Transit Station	14th and Walnut	Transit facility	29	173	NA
Denver	Denver	W. 38th Avenue/Park Avenue	W. 38th Avenue: Sheridan to I-25 Park Ave.: I-25 to Colfax	Transit, safety, multimodal	29	175	DV14
Jefferson	Wheat Ridge/ Lakewood	Sheridan Reconstruction	Yale Ave. to 52nd. Ave.	multimodal arterial safety	29	175	JC9
CDOT R1	CDOT R1	I-25 North	E-470 to SH-7	New freeway managed lanes, transit mobility hub	29	143	NA
Jefferson	Wheat Ridge	Kipling St.	Kentucky Ave. to I-70	corridor improvements	28	166	JC4
Adams	Aurora	Peoria Street Bridge	Sand Creek	Capacity, Safety, Bicycle/Pedestrian	27	159	AD1
Adams	Aurora	Bicycle/Pedestrian facilities along Smith Road	Peoria Street to Powhatan Road	Safety, Bicycle/Pedestrian	27	161	AD4
Adams	Thornton	I-25 North Improvements (based on PEL)	US 36 to 120th Avenue	Capacity, Safety, Freight	27	137	AD8
Broomfield	Broomfield	SH-7 BRT (Broomfield)	County Line Rd. to I-25	BRT/Multimodal corridor	27	160	NA
Denver	Denver	West Mississippi Avenue	South Federal Blvd. to S. Broadway	Safety Improvements	27	161	DV5
Denver	Denver	5280 Loop	https://www.downtowndenver.com/initiatives-and-planning/the-5280/explore-5280/	Multimodal Improvements	27	160	DV11
Douglas	Parker, Lone Tree, Douglas County	RidgeGate Parkway Transit Mobility Corridor (Parker Road to RidgeGate RTD Station)	Mainstreet in Parker to Lone Tree City Center RTD station	transit	27	159	DG3
Jefferson	Wheat Ridge/ Lakewood	Wadsworth Blvd.	17th Ave. to 35th Ave.	corridor improvements	27	163	JC5

Adams	Thornton	SH 7	164th Avenue to US 85	Capacity, Safety, Bicycle/Pedestrian	26	130	AD10
Denver	Denver	Sheridan Blvd	W Alameda Ave. to W. Hampden Ave.	Safety Improvements	26	157	DV8
Jefferson	Lakewood	Colfax Safety Improvements	Wadsworth to Sheridan	multimodal arterial safety	26	158	JC8
CDOT R1	CDOT R1	I-270	I-25/US-36 to I-70	New freeway managed lanes	26	154	NA
Denver	Denver	S. Platte River Trail	(not specified)	Multimodal and Safety improvements	25	151	DV6
SW Weld	CDOT/ Weld Co/ Erie	SH 119	WCR 1 - I-25	Multimodal transit corridor	25	147	SWW3
CDOT R1	CDOT R1	I-270	I-25/US-36	New freeway direct connects	25	147	NA
Denver	Denver	13th Avenue	Osage to Zuni	Multimodal and Safety improvements	24	146	DV9
Denver	Denver	Cherry Creek Trail	(not specified)	Multimodal and Safety improvements	24	142	DV24
CDOT R1	CDOT R1	I-25 North	84th Ave. to 104th Ave.	Freeway operations, transit	24	141	NA
CDOT R1	CDOT R1	I-25	Bellevue interchange	Interchange reconstruction, ped. connections	24	144	NA
CDOT R1	CDOT R1	C-470	Wadsworth to I-70	New freeway managed lanes, operations, safety	24	146	NA
Adams	Aurora	Chambers Road Grade Separation	UPRR/A-Line/Smith Road	Safety	23	140	AD2
Adams	Aurora	Airport Boulevard Grade Separation	UPRR/Smith Road	Safety	23	138	AD3
Boulder	Boulder County	RTD Regional Trail	Boulder to Erie	Regional Trail	23	135	NA
Boulder	Superior	Marshall Rd.	Davidson Mesa to Sycamore St.	Complete Street	23	138	NA
Boulder	Louisville	SH 42	Arapahoe Rd to Erie Rd	Multimodal, safety and transit improvements	23	90	NA
Broomfield	Broomfield	I-25/SH-7 Mobility Hub	I-25 at SH-7	Mobility Hub	23	137	NA
Denver	Denver	Washington Street	47th Ave. to 52nd Ave.	Multimodal, safety, and complete street Improvements	23	117	DV10
Denver	Denver	Bear Creek Trail	(not specified)	Multimodal and Safety improvements	23	139	DV15
Denver	Denver	Bayaud	South Platte River/I-25	Multimodal and Safety improvements	23	136	DV23
Jefferson	Multiple	Ward Rd./BNSF	I-70 FR North and Ridge Rd.	freight	23	136	JC10
CDOT R4	CDOT R4	SH-42		arterial ops./safety	23	137	NA
Boulder	Boulder County	St. Vrain Greenway	Longmont to Lyons	Regional Trail	22	130	NA
Denver	Denver	Huron Street	I-70 to Park Ave. West	Multimodal, safety, and complete street Improvements	22	132	DV19
Jefferson	Golden	Golden/Mines Autonomous Circulator	Downtown Golden, School of Mines, RTD W Line	autonomous transit	22	131	JC6
CDOT R1	CDOT R1	I-70 Kipling Interchange Reconstruction	Kipling	Interchange reconstruction, ped. connections	22	134	NA
CDOT R1	CDOT R1	Vasquez Boulevard	60th Ave.	intersection operations	22	130	NA
CDOT R4	CDOT R4	US-36/28th St. & SH-93/Broadway	US-36/28th St. & SH-93/Broadway	intersection operations	22	131	NA
Denver	Denver	Hampden	University to Havana	Transit, safety, multimodal	21	128	DV16
Denver	Denver	Yale	Downing to Holly	Complete Street	21	125	DV22
Jefferson	Wheat Ridge	Ward/Youngfield Reconfiguration	44th Ave. between SH-72/Ward Rd. and I- 70	intersection operations	21	123	JC7
Jefferson	Lakewood	Wadsworth (SH-121)	Vassar to Woodward	intersection operations	21	124	JC11
CDOT R1	CDOT R1	Central I-25 Buildout	Colfax Ave. to 20th St.	Freeway multimodal	21	123	NA
Adams	Commerce City	Vasquez Boulevard	I-270 interchange to 64th Avenue	Capacity, Safety	20	98	AD5
Broomfield	Broomfield	US 287/120th Ave.	Midway Blvd. to Lowell Blvd.	Multimodal arterial	20	117	NA
Denver	Denver	47th Avenue/48th Avenue	I-25 to Pecos	Multimodal, safety, and complete street Improvements	20	121	DV20
Denver	Denver	Park Ave West	Wazee to I-25	Multimodal and Safety improvements	20	118	DV25
CDOT R1	CDOT R1	US-285	Pine Valley Rd. (CR 126)/Mt. Evans. Blvd. (Pine Junction interchange	New interchange, safety, operations	20	122	NA

CDOT R1	CDOT R1	US-285	Kings Valley Dr.	New interchange, safety, operations	20	121	NA
CDOT R1	CDOT R1	US-285	Parker Ave.	New interchange, safety, operations	20	122	NA
CDOT R1	CDOT R1	C-470	US-285/Morrison/Quincy	Interchange reconstruction, operations, safety	20	117	NA
Adams	Commerce City	120th Avenue	US 85 to E-470	Capacity, Safety, Bicycle/Pedestrian	19	114	AD6
Adams	Thornton	Colorado Boulevard	144th Avenue to 168th Avenue	Capacity, Bicycle, Pedestrian	19	114	AD11
Boulder	Superior	McCaslin Regional Trail	Rock Creeky Pkwy. to SH-128	Regional Trail	19	112	NA
Denver	Denver	Chambers Rd	E 56th Ave. to E. 40th Ave.	Safety Improvements	19	113	DV21
Douglas	Castle Pines	Castle Pines Transit Mobility Corridor	Castle Pines to RidgeGate RTD station	transit	19	111	DG8
Jefferson	Arvada	Indiana (SH-72)	W. 80th Ave. to W. 86th Pkwy.	roadway capacity	19	113	JC3
CDOT R1	CDOT R1	I-25	Santa Fe Blvd. to Alameda Ave.	Reconstruction, bridge replacement, bike/ped	19	116	NA
CDOT R1	CDOT R1	US-285	Kings Valley Dr. to Richmond Hill Rd.	Capacity, operations, safety	19	114	NA
CDOT R1	CDOT R1	US-285	Shaffers Crossing to Kings Valley Dr.	Capacity, operations, safety	19	115	NA
CDOT R1	CDOT R1	SH-30	Quincy to Airport Rd.	Operational improvements	19	111	NA
CDOT R1	CDOT R1	SH-83 (Parker Rd.)		Multimodal mobility, operations, and safety	19	116	NA
Adams	Aurora	I-70	Manila Road	Capacity, Safety	18	88	AD7
Adams	Brighton	Bridge Street	At I-76 from Frontage Road to Frontage Road	new interchange	18	110	AD13
Arapahoe	Littleton	US 85 (Santa Fe) PEL Improvements Widening	C-470 to Bowles	Capacity, Safety, Bike, Ped	18	107	AR4
Arapahoe	Littleton	US 85 / Mineral Avenue Interchange	Interchange	Capacity, Safety, Ped & Bike	18	109	AR5
Arapahoe	Aurora	Alameda Pkwy. Bridge over I-225	Between Potomac Street and Abilene	Capacity, Bike, Ped	18	109	AR11
Arapahoe	Englewood	US 285 Congestion Mitigation Improvements	Knox Ctt/Lowell Blvd. (west) to I-25 (east)	Operational, Capacity, Safety	18	110	AR17
Boulder	Boulder County	US-36	Boulder to Lyons	Corridor safety	18	110	NA
Boulder	Nederland	SH-119	1st Street	Regional Trail underpass	18	109	NA
Broomfield	Broomfield	US-36/Wadsworth Interchange	US-36/Wadsworth Pkwy./120th Ave.	Freeway interchange	18	105	NA
Denver	Denver	Smith Road	Sand Creek/Xanthia St. to Havana	Complete Street	18	110	DV17
Douglas	Castle Rock	I-25 / Crystal Valley Interchange (New) (includes south frontage road relocation)	I/25/Crystal Valley	freeway interchange	18	109	DG1
Jefferson	Jefferson	SH-93	SH-93/SH-72	new interchange	18	106	JC1
Jefferson	Jefferson	SH-93	64th Ave.	grade separation	18	108	JC1
Jefferson	Golden	US-6	US-40/Johnson Rd.	new interchanges	18	105	JC2
SW Weld	CDOT/ Mead/ Firestone/ Weld Co/ Longmont	SH 66	WCR 1 - WCR 19	Capacity, bike/ped underpasses	18	105	SWW1
SW Weld	Erie	WCR 1	Erie to Longmont	Multimodal corridor improvements	18	55	SWW4
CDOT R4	CDOT R4	US-85 Operational & Safety	Weld CR 2 to Weld CR 10	Operational and safety improvements	18	108	NA
Arapahoe	Aurora	I-225/Yosemite – DTC Blvd. SB Mainline and Ramp Improvements	DTC Blvd. to I-25 on ramp	Capacity, Safety	17	100	AR3
Arapahoe	ArapCo/COA	Parker and Quincy Interchange	New Interchange	Operational/Capacity	17	99	AR7
Boulder	Longmont	SH 66	US 287/Main Street to East County Line Road	Capacity	17	52	NA
Douglas	Castle Rock	I-25 / Meadows-Founders Interchange Reconstruction	I-25/Meadows/Founders	interchange reconstruction	17	101	DG6
Jefferson	Jefferson	SH-93	SH-58 to SH-170	roadway capacity	17	102	JC1
Jefferson	Golden	SH-93	Washington Ave./Iowa/Golden Gate Canyon Rd.	new interchange	17	104	JC1
Jefferson	Golden	US-6	SH-58/SH-93	new interchange	17	104	JC2

Adams	Bennett	SH 79 Bypass	(Approx) MP 0.0 to 2.40	Capacity, Safety, Freight	16	96	AD12
Adams	Brighton	Bridge Street	22nd Avenue to Telluride Street	Capacity, Safety, Bicycle/Pedestrian	16	95	AD14
Boulder	Boulder County	East County Line Road	Longmont to Erie	Operational, Safety, Bike, Ped	16	96	NA
Clear Creek	Clear Creek County	Clear Creek Greenway	Jefferson County line to Loveland Ski Area	Regional Trail	16	97	NA
Denver	Denver	Brighton Boulevard	Race to York	Complete Street	16	81	DV13
Denver	Denver	Pena Boulevard	I70 to E-470	State, Regional economy	16	98	DV18
Jefferson	Golden/ Jefferson	US-6	Heritage Rd.	new interchange	16	98	JC2
SW Weld	CDOT/ Hudson/ Lochbuie	I-76 / WCR 8	New Interchange	New interchange near BNSF facility	16	98	SWW5
Adams	Thornton	McKay Road	96th Avenue to 112th Avenue	Capacity, Bicycle, Pedestrian	15	91	AD9
Arapahoe	Greenwood Village	I25/Bellevue/Union Interchange	I25/Bellevue/Union Interchange	Capacity, Safety, Ped & Bike	15	74	AR1
Arapahoe	Aurora	Stephen D. Hogan Pkwy.	SH-30 to E-470	Capacity, Bike/Ped	15	89	AR15
Douglas	Castle Pines	I-25 / Happy Canyon Interchange Reconstruction	I-25/Happy Canyon	interchange reconstruction	15	90	DG2
SW Weld	CDOT/ Weld Co/ Erie/ Frederick	SH 52	WCR 1 - WCR 13	Capacity, bike/ped underpasses	15	91	SWW2
Arapahoe	Centennial/ Aurora/ ArapCo	Smoky Hill Road	Buckley Road to Picadilly St	Capacity, Safety	14	82	AR6
Arapahoe	ArapCo/Aurora	Gun Club widening	State Highway 30 to 6th Ave	Safety and Capacity, Ped	14	83	AR8
Arapahoe	ArapCo	Broncos Parkway/Easter/Dry Creek Corridor Improvements	Parker Road to Havana	Capacity and safety	14	85	AR10
Arapahoe	Aurora	SH-30	Airport Blvd. to Quincy Ave.	Capacity	14	68	AR14
Douglas	Parker	Parker Rd. (SH-83)	Mainstreet to 20 Mile Rd./Hilltop Rd.	intersection operations	14	70	DG9
Arapahoe	Littleton	US 85 / Bowles Interchange	Interchange	Capacity, Safety, Ped & Bike	13	79	AR13
Arapahoe	Centennial	Arapahoe Road Widening	Chaparral Circle West to Himalaya Street	Capacity	13	79	AR19
Arapahoe	Aurora	Gun Club Rd.	Quincy to Aurora Pkwy.	Capacity, Ped, Bike	12	74	AR9
Arapahoe	ArapCo	I-70/SH79 Interchange	Interchange - Additional Ramps	Operational, Safety, Bike, Ped	12	74	AR18
Douglas	Parker	Parker Rd. (SH-83)	E-470 to Lincoln Ave.	operations/interchange	12	61	DG4
Douglas	Douglas County	Lincoln Ave.	Oswego to Keystone	roadway capacity	12	71	DG5
Douglas	Castle Rock	Founders Pkwy. (SH-86)	Crowfoot Valley Rd. to 5th St./Ridge Rd.	roadway capacity	12	69	DG7
Douglas	Douglas County	SH 86 Widening	Founders Pkwy./Ridge Rd. to SH-83	roadway capacity	12	74	DG10
RTD	RTD	New Bus Maintenance Facility (NAMS)	TBD-northern area of RTD District	Transit Capital	12	69	NA
Arapahoe	Aurora	Parker Rd.	Hampden Ave. to Quincy Ave.	Capacity, Ped, Safety	11	56	AR2
Arapahoe	ArapCo	Quincy widening	Gun Club to Powhaton	Capacity, Bike, Ped	11	66	AR12
Broomfield	Broomfield	I-25/Sheridan Pkwy. Interchange	I-25 between SH-7 and Erie Pkwy.	Freeway interchange	11	65	NA
Arapahoe	ArapCo	6th Avenue	Powhaton to Watkins Road	Capacity, Bike, Ped	9	55	AR16

ATTACHMENT 3

RTP ID	Project Name/Corridor	Location/Limits	Project Description	County	Project Cost (2020)	Staging Period	Funding Source
2050 MVRTP: Regionally-Funded Projects and Programs							
Colorado Department of Transportation (CDOT) Administered Multitmodal Capital Projects							
115	US-85	104th Ave.	New Interchange	Adams	\$100,000,000	2020-2029	CDOT
116	US-85	120th Ave.	New Interchange	Adams	\$100,000,000	2020-2029	CDOT
317	I-25 North	84th Ave. to 104th Ave.	Operational Improvements, Center-Loading Transit Station at 88th Ave., and GP Lane	Adams	\$230,000,000	2045-2050	CDOT
321	Vasquez Boulevard	60th Ave.	Intersection Improvements	Adams	\$80,000,000	2040-2044	CDOT
330	I-270	I-25/US-36 to I-70	New Managed Lanes	Adams	\$500,000,000	2030-2039	CDOT
331	I-270	I-25/US-36 and I-70	New Freeway "direct connects" at each end of I-270	Adams	\$300,000,000	2030-2039	CDOT
319	I-25	Bellevue	Interchange Reconstruction and Pedestrian Connections	Arapahoe	\$112,000,000	2030-2039	CDOT
332	SH-83 (Parker Rd.)	SH-86 to I-225	Corridor Planning/Investment for Multimodal Mobility, Operations, and Safety	Arapahoe/Douglas	\$150,000,000	2030-2039	CDOT
112	SH-66	Lyons to Main St. (US-287)	Widen from 2 to 4 Lanes (Hover to St. Main St.) and Operational/Safety Improvements from Lyons to Longmont	Boulder	\$10,000,000	2030-2039	CDOT
318	I-25 North	E-470 to SH-7	Managed Lanes, SH-7 interchange reconstruction, & SH-7 Mobility Hub	Broomfield	\$200,000,000	2030-2039	CDOT
335	I-25 North (Segment 4)	SH-7 to SH-66	Managed Lanes, SH-119 Mobility Hub, ITS, Bicycle and Pedestrian Trail Connections	Broomfield/Weld	\$150,000,000	2030-2039	CDOT
108	I-70	Twin Tunnels to Empire Junction (US-40)	Add 1 WB Peak Period Managed Lane	Clear Creek	\$0	2020-2029	CDOT
109-B	I-70 Floyd Hill Eastbound Improvements	Floyd Hill to Veterans Memorial Tunnel	TBD	Clear Creek	\$250,000,000	2030-2039	CDOT
109-A	I-70 Floyd Hill Westbound Improvements	Floyd Hill to Veterans Memorial Tunnel	TBD	Clear Creek	\$450,000,000	2030-2039	CDOT
356	Eisenhower Johnson Memorial Tunnels Maintenance	Eisenhower Johnson Memorial Tunnels	Major rehabilitation of the Eisenhower-Johnson Memorial Tunnels	Clear Creek	\$142,000,000	2020-2050	CDOT
101	I-25	Santa Fe Dr. (US-85) to Alameda Ave.	Interchange Capacity	Denver	\$30,000,000	2020-2029	CDOT
314	Central I-25 Buildout	Colfax Ave. to 20th St.	Ultimate Buildout of Corridor Improvements	Denver	\$420,000,000	2040-2044	CDOT

315	I-25 Valley Highway/Burnham Yard	Santa Fe Blvd. to Colfax Ave.	Managed Lanes, Includes ROW, Burnham Yard, Central Main Line Relocation	Denver	\$900,000	2045-2050	CDOT
135	Federal Boulevard	6th Ave. to Howard Pl.	Widen from 5 to 6 Lanes	Denver	\$0	2020-2029	CDOT
128	I-70	I-25 to Chambers Rd.	Add 2 New Managed Lanes	Denver/Adams	\$0	2020-2029	CDOT/ DRCOG
100	I-25	El Paso County Line to North of Crystal Valley Parkway	Add 1 Toll/Managed Lane each Direction	Douglas	\$0	2020-2029	CDOT
114-A	US-85	Louviers to MP 191.75	Widen from 2 to 4 Lanes	Douglas	\$0	2020-2029	CDOT
114-B	US-85	Sedalia to Daniels Park	Widen from 2 to 4 Lanes	Douglas	\$35,000,000	2020-2029	CDOT
114-C	US-85	Daniels Park to Meadows	Widen from 2 to 4 Lanes	Douglas	\$32,000,000	2020-2029	CDOT
113	US-6	Wadsworth Blvd.	Interchange Capacity	Jefferson	\$80,000,000	2020-2029	CDOT
117	US-285	Pine Valley Rd. (CR 126)/Mt Evans Blvd.	New Interchange	Jefferson	\$40,000,000	2030-2039	CDOT
118	US-285	Kings Valley Dr.	New Interchange	Jefferson	\$15,000,000	2020-2029	CDOT
119	US-285	Kings Valley Dr. to Richmond Hill Rd.	Widen from 3 to 4 Lanes (Add 1 SB Lane)	Jefferson	\$25,000,000	2020-2029	CDOT
120	US-285	Shaffers Crossing to Kings Valley Dr.	Widen from 3 to 4 Lanes (Add 1 SB Lane)	Jefferson	\$60,000,000	2020-2029	CDOT
121	US-285	Parker Ave.	New Interchange	Jefferson	\$25,000,000	2030-2039	CDOT
320	I-70 Kipling Interchange Reconstruction	Kipling	Interchange Reconstruction and Pedestrian Connections	Jefferson	\$80,000,000	2045-2050	CDOT
327	C-470	US-285/Morrison/Quincy	Interchange Complex Reconstruction	Jefferson	\$150,000,000	2030-2039	CDOT
328	C-470	Wadsworth to I-70	New Managed Lanes	Jefferson	\$560,000,000	2030-2039	CDOT
106	I-25 North (Segment 5)	SH-66 to WCR 38 (DRCOG Boundary)	Add 1 Toll/Managed Lane each Direction	Weld	\$175,000,000	2020-2029	CDOT

CDOT Projects Total \$4,501,900,000

Denver Regional Council of Governments (DRCOG) Administered Multimodal Capital Projects

	TIP Set-Asides	Varies	Investment in Transportation Demand Management, Air Quality, Operations and Technology, and Human Services Transportation	DRCOG Region	\$372,862,551	2020-2050	DRCOG
123	88th Ave.	I-76 NB Ramps to SH 2	Widen from 2 to 4 Lanes	Adams	\$21,500,000	2020-2029	DRCOG
124	104th Ave.	Colorado Blvd. to McKay Rd.	Widen from 2 to 4 Lanes	Adams	\$8,100,000	2020-2029	DRCOG
130	SH-7	164th Ave. to Dahlia St.	Widen from 2 to 4 Lanes	Adams	\$24,000,000	2020-2029	DRCOG
205	120th Avenue	US-85 to E-470	Widen to 4 Lanes	Adams	\$24,000,000	2020-2029	DRCOG
207	I-25 North Improvements	104th Ave. to 120th Avenue	Shoulders; General Purpose Lanes; Bridge	Adams	\$70,000,000	2040-2044	DRCOG
217	I-225/Yosemite	DTC Blvd. to I-25 on ramp	Interchange and Ramp Reconstruction	Arapahoe	\$60,000,000	2020-2029	DRCOG
220	Smoky Hill Road	Buckley Road to Picadilly St	Widen from 4 to 6 Lanes	Arapahoe	\$10,000,000	2040-2044	DRCOG

222	Gun Club Rd.	State Highway 30 to 6th Ave	Widen from 2 to 4/6 Lanes, Includes Stream Crossing Upgrade at Coal Creek	Arapahoe	\$32,000,000	2030-2039	DRCOG
223	Gun Club Rd.	Quincy to Aurora Pkwy.	Widen from 2 to 6 Lanes	Arapahoe	\$15,000,000	2020-2029	DRCOG
224	Broncos Parkway/Easter/Dry Creek Corridor Improvements	Parker Road to Havana	Widening to 6 Lanes, Bridge Widening, and Intersection Improvements	Arapahoe	\$35,000,000	2040-2044	DRCOG
228	SH-30	Airport Blvd. to Quincy Ave.	Widen from 2 to 6 Lanes	Arapahoe	\$175,000,000	2030-2039	DRCOG, CDOT, Local
353	US-85 (Santa Fe) Improvements	C-470 to Bowles	Corridor Planning/Investment for Multimodal Mobility, Operations, and Safety	Arapahoe	\$150,000,000	2040-2044	DRCOG, CDOT
243	SH 66	US-287/Main Street to East County Line Road	Capacity, Operations, and Bicycle/Pedestrian	Boulder	\$15,000,000	2030-2039	DRCOG
245	US 287/120th Ave.	Midway Blvd. to Lowell Blvd.	Improve circulation, safety, active transportation access, business access, congestion and transit operations	Broomfield	\$15,000,000	2020-2029	DRCOG
127	I-25	Broadway	Interchange Capacity	Denver	\$50,000,000	2020-2029	DRCOG
136	Martin Luther King Jr. Blvd.	Havana St./Iola St. to Peoria St.	Widen 2 to 4 Lanes; New 4 Lane Road	Denver	\$0	2020-2029	DRCOG
273	Pena Boulevard	I-70 to E-470	Corridor Capacity Improvements	Denver	\$263,000,000	2045-2050	DRCOG, Local
125	County Line Rd.	Phillips St. to University Blvd.	Widen from 2 to 4 Lanes	Douglas	\$9,500,000	2020-2029	DRCOG
126	I-25	Lincoln Ave.	Interchange Capacity	Douglas	\$49,400,000	2020-2029	DRCOG
129	Ridgegate Pkwy.	Havana St. to Lone Tree E. City Limit	Widen from 2 to 4 Lanes	Douglas	\$0	2020-2029	DRCOG
131	US-85	Highlands Ranch Pkwy. to n/o County Line Rd.	Widen from 4 to 6 Lanes	Douglas	\$0	2020-2029	DRCOG
283	I-25	Crystal Valley Pkwy.	New Interchange & South Frontage Road	Douglas	\$80,000,000	2020-2029	DRCOG, Local
284	I-25	Happy Canyon Rd.	Interchange Reconstruction	Douglas	\$30,000,000	2020-2029	DRCOG, Local
287	Lincoln Ave.	Oswego to Keystone	Widen 4 to 6 lanes	Douglas	\$24,000,000	2030-2039	DRCOG, Local
288	I-25	Meadows/Founders	Interchange Reconstruction	Douglas	\$50,000,000	2045-2050	DRCOG, Local
132	Wadsworth Blvd.	35th Ave. to 48th Ave.	Widen from 4 to 6 Lanes	Jefferson	\$31,000,000	2020-2029	DRCOG
293	SH-93	SH-58 to SH-170	Widen to 4 Lanes and Safety/Transit Improvements	Jefferson	\$200,000,000	2030-2039	DRCOG
299	US-6	Heritage Rd.	New Interchange	Jefferson	\$30,000,000	2020-2029	DRCOG
300	Indiana (SH-72)	W. 80th Ave. to W. 86th Pkwy.	Widen to 4 Lanes	Jefferson	\$39,000,000	2030-2039	DRCOG
301	Kipling St.	Kentucky Ave. to I-70	Multimodal Corridor Improvements	Jefferson	\$250,000,000	2040-2044	DRCOG
302	Wadsworth Blvd.	17th Ave. to 35th Ave.	Multimodal Corridor Improvements	Jefferson	\$60,000,000	2040-2044	DRCOG
309	SH-66	WCR 1 - WCR 19	Widen 2 to 4 Lanes, Pedestrian Improvements	Weld	\$35,000,000	2045-2050	DRCOG

310	SH-52	WCR 1 - WCR 13	PEL Outcomes - Safety, Operational, and Multimodal Improvements	Weld	\$20,000,000	2045-2050	DRCOG
DRCOG Projects Total					\$2,248,362,551		
Regional Transportation District (RTD) Administered Multimodal Capital Projects							
339	Northwest Rail	Westminster Station to Downtown Longmont	Implement Peak Period Service Plan	Adams/Boulder/ Broomfield/Jefferson	\$700,000,000	2045-2050	RTD
RTD Projects Total					\$700,000,000		
Regional Bus Rapid Transit (BRT) Projects							
133	Colfax Ave. BRT	Lincoln St. to I-225	BRT Service and Supporting Safety/Mulitmodal Improvements	Adams/Arapahoe/Denver	\$250,000,000	2020-2029	CDOT, DRCOG, 53019-CIG, Local
344	Colfax Ave. Extension BRT	I-225 to E-470	BRT Service and Supporting Safety/Mulitmodal Improvements	Adams/Arapahoe	\$100,000,000	2040-2044	DRCOG, CDOT, Local
134	SH-119 BRT	Downtown Boulder to I-25/SH-119 Mobility Hub	BRT Service and Supporting Safety/Mulitmodal Improvements	Boulder/Weld	\$350,000,000	2030-2039	CDOT, DRCOG, RTD, Local
345	Colorado Blvd. BRT	University of Colorado A Line to I-25	BRT Service and Supporting Safety/Mulitmodal Improvements	Denver	\$35,000,000	2020-2029	DRCOG, CDOT, 5309-CIG, Local
347	Alameda BRT	Wadsworth to R-Line	BRT Service and Supporting Safety/Mulitmodal Improvements	Arapahoe/Denver/Jefferson	\$61,000,000	2030-2039	DRCOG, CDOT, 5309-CIG, Local
348	Broadway/Lincoln BRT	Colfax to Highlands Ranch Pkwy	BRT Service and Supporting Safety/Mulitmodal Improvements	Arapahoe/Denver/Douglas	\$61,000,000	2040-2044	DRCOG, 5309-CIG, Local
350	38th/Park BRT	Wadsworth to Colfax	BRT Service and Supporting Safety/Mulitmodal Improvements	Denver/Jefferson	\$40,000,000	2045-2050	DRCOG
349	Speer/Leetsdale/Parker BRT	Colfax to I-225	BRT Service and Supporting Safety/Mulitmodal Improvements	Arapahoe/Denver	\$95,000,000	2030-2039	DRCOG, CDOT
346	Federal Blvd. BRT	120th to Santa Fe/Dartmouth	BRT Service and Supporting Safety/Mulitmodal Improvements	Adams/Denver	\$94,000,000	2030-2039	DRCOG, CDOT, 5309-CIG, Local
351	North I-25 BRT	Union Station to SH-7	BRT Service and Supporting Safety/Mulitmodal Improvements	Adams/Broomfield/Denver	\$97,000,000	2045-2050	DRCOG, CDOT, 5309-CIG, Local
342	New Bus Maintenance Facility	TBD-northern area of RTD District	Construction of a new bus maintenance facility in the RTD's northern area	TBD	\$50,000,000	2020-2029	DRCOG
Regional BRT Total					\$983,000,000		
Corridor Transit Planning Projects and Programs							
234	Regional Mobility Hubs	Varies	Construction of Multimodal Mobility Hubs	DRCOG Region	\$200,137,636	2020-2050	CDOT
	South Boulder Rd.	Lafayette to Boulder	Multimodal Corridor Improvements	Boulder	\$75,000,000	2030-2039	DRCOG
	SH-7	Boulder to Brighton	Multimodal Corridor Improvements	Adams/Boulder/Broomfield	\$100,000,000	2030-2039	CDOT

338	US-287	US-36 to Larimer County Line	Safety, Operational, and Multimodal Improvements	Boulder/Broomfield	\$200,000,000	2030-2039	CDOT, DRCOG
257	West Colfax	Sheridan to Broadway/Lincoln	Transit Corridor and Supporting Safety/Multimodal Improvements	Denver	\$26,573,077	2045-2050	DRCOG
285	RidgeGate Parkway Transit Mobility Corridor	Mainstreet in Parker to Lone Tree City Center RTD station	Transit Corridor	Douglas	\$100,000,000	2045-2050	DRCOG
290	Castle Pines Transit Mobility Corridor	Castle Pines to RidgeGate RTD station	Transit Corridor	Douglas	\$20,000,000	2030-2039	DRCOG
303	Golden/Mines Autonomous Circulator	Downtown Golden, School of Mines, RTD W Line	Autonomous Circulator	Jefferson	\$3,500,000	2020-2029	DRCOG

Transit Corridor Planning Total \$725,210,713

Arterial Safety/Regional Vision Zero Projects and Programs

	Arterial Safety/Regional Vision Zero Set-Aside	High Injury Network and Critical Corridors identified in the Taking Action on Regional Vision Zero	Vision Zero and Safety Improvements	DRCOG Region	\$151,672,902	2020-2050	DRCOG
214	Federal Boulevard Multimodal Improvements	52nd Avenue to 120th Avenue	Bicycle/Pedestrian/Transit Improvements; Turn Lanes; Bus/Business Access Lanes	Adams	\$50,000,000	2020-2029	DRCOG
231	US-285 Congestion Mitigation Improvements	Knox Ctt/Lowell Blvd. (west) to Havana (east)	Speed and Reliability Corridor & Vision Zero Improvements	Arapahoe/Denver	\$88,200,000	2020-2029	DRCOG
236	US-36	Boulder to Lyons	Corridor Safety Improvements	Boulder	\$20,000,000	2020-2029	DRCOG
336	US-36/28th St. & SH-93/Broadway	US-36/28th St. & SH-93/Broadway	Corridor Safety Improvements	Boulder	\$15,200,000	2030-2039	CDOT
334	SH-42	Louisville and Lafayette	Safety and Operational Improvements	Boulder	\$50,000,000	2030-2039	CDOT, DRCOG
255	West Mississippi Avenue	South Federal Blvd. to S. Broadway	Vision Zero and Pedestrian Improvements	Denver	\$18,600,000	2020-2029	DRCOG
268	Brighton Boulevard	Race to York	Reconstruction, Vision Zero, Safety, and Freight Improvements	Denver	\$19,762,500	2040-2044	DRCOG
278	Chambers Rd	E 56th Ave to E 40th Ave	Vision Zero Corridor Improvements	Denver	\$16,712,500	2020-2029	DRCOG
357	Sheridan Safety Improvements	52nd to Hampden	Vision Zero Corridor Improvements	Denver/Jefferson	\$17,100,000	2020-2029	DRCOG
305	Colfax Safety Improvements	Wadsworth to Sheridan	Multimodal Arterial Safety	Jefferson	\$12,000,000	2020-2029	DRCOG
337	US-85 Operational & Safety Improvements	Weld CR 2 to Weld CR 10	Safety and Operational Improvements	Weld	\$6,100,000	2020-2029	CDOT

Arterial Safety/Regional Vision Zero Total \$465,347,902

Active Transportation Projects and Programs

	Active Transportation Set-Aside	Short-Trip Opportunity Zones identified in the Active Transportation Plan	Bicycle and Pedestrian Improvements	DRCOG Region	\$31,598,521	2020-2050	DRCOG
203	Smith Road Bicycle/Pedestrian Facilities	Peoria Street to Powhaton Road	New Multi-Use Path	Adams	\$4,000,000	2020-2029	DRCOG

238	RTD Rail Trail	Boulder to Erie	Regional Trail	Boulder	\$6,000,000	2020-2029	DRCOG
239	St. Vrain Greenway	Longmont to Lyons	Regional Trail	Boulder	\$4,000,000	2020-2029	DRCOG
240	McCaslin Regional Trail	Rock Creeky Pkwy. to SH-128	Regional Trail	Boulder	\$3,000,000	2020-2029	DRCOG
250	Clear Creek Greenway	Jefferson County Line to Loveland Ski Area	Clear Creek Greenway portion of Peaks to Plains trail system	Clear Creek	\$50,000,000	2045-2050	DRCOG
256	S. Platte River Trail	(not specified)	Complete Missing Links and Upgrade Trail Section	Denver	\$50,000,000	2030-2039	DRCOG
270	Bear Creek Trail	(not specified)	Upgrade Trail for Safe Crossings and Consistent Cross Section. Integrate ITS/AI Equipment.	Denver	\$31,200,000	2040-2044	DRCOG
Active Transportation Total					\$179,798,521		
Freight Projects and Programs							
	Freight Set-Aside	Varies	Freight improvements including but not limited to bridge reconstructions, overpasses/underpasses, new bridges	DRCOG Region	\$75,836,451	2020-2050	DRCOG
200	Peoria Street Bridge	Sand Creek	Bridge Reconstuction	Adams	\$19,000,000	2020-2029	DRCOG
225	Alameda Pkwy. Bridge over I-225	Between Potomac Street and Abilene Street	Bridge reconstruction	Arapahoe	\$20,000,000	2020-2029	DRCOG
277	47th Avenue/48th Avenue	I-25 to Pecos	Bridge Reconstruction, New Multimodal Underpass, and New Bicycle/Pedestrian Bridge.	Denver	\$45,225,000	2040-2044	DRCOG
307	Ward Rd./BNSF	I-70 FR North and Ridge Rd.	Multimodal Grade Separation	Jefferson	\$60,000,000	2020-2029	DRCOG
Freight Total					\$220,061,451		
Grand Total					\$10,023,681,138		

ATTACHMENT 4

RTP ID	Project Name/Corridor	Location/Limits	Project Description	County	Project Cost (2020)	Staging Period	Funding Source
2050 MVRTP: Regionally Funded Projects and Programs							
Adams County							
115	US-85	104th Ave.	New Interchange	Adams	\$100,000,000	2020-2029	CDOT
116	US-85	120th Ave.	New Interchange	Adams	\$100,000,000	2020-2029	CDOT
123	88th Ave.	I-76 NB Ramps to SH-2	Widen from 2 to 4 Lanes	Adams	\$21,500,000	2020-2029	DRCOG
124	104th Ave.	Colorado Blvd. to McKay Rd.	Widen from 2 to 4 Lanes	Adams	\$8,100,000	2020-2029	DRCOG
128	I-70	I-25 to Chambers Rd.	Add 2 New Managed Lanes	Denver/Adams	\$0	2020-2029	CDOT/ DRCOG
130	SH-7	164th Ave. to Dahlia St.	Widen from 2 to 4 Lanes	Adams	\$24,000,000	2020-2029	DRCOG
333	SH-7	Boulder to Brighton	Multimodal Corridor Improvements	Adams/Boulder/Bromfield	\$100,000,000	2030-2039	CDOT
205	120th Avenue	US 85 to E-470	Widen to 4 Lanes	Adams	\$24,000,000	2020-2029	DRCOG
207	I-25 North Improvements	104th to 120th Avenue	Shoulders; General Purpose Lanes; Bridge	Adams	\$70,000,000	2040-2044	DRCOG
317	I-25 North	84th Ave. to 104th Ave.	Operational Improvements, Center-Loading Transit Station at 88th Ave., and GP Lane	Adams	\$230,000,000	2045-2050	CDOT
321	Vasquez Boulevard	60th Ave.	Intersection Improvements	Adams	\$80,000,000	2040-2044	CDOT
330	I-270	I-25/US-36 to I-70	New Managed Lanes	Adams	\$500,000,000	2030-2039	CDOT
331	I-270	I-25/US-36 and I-70	New Freeway "direct connects" at each end of I-270	Adams	\$300,000,000	2030-2039	CDOT
200	Peoria Street Bridge	Sand Creek	Bridge Reconstuction	Adams	\$19,000,000	2020-2029	DRCOG
203	Smith Road Bicycle/Pedestrian Facilities	Peoria Street to Powhaton Road	New Multi-Use Path	Adams	\$4,000,000	2020-2029	DRCOG
214	Federal Boulevard Multimodal Improvements	52nd Avenue to 120th Avenue	Bicycle/Pedestrian/Transit Improvements; Turn Lanes; Bus/Business Access Lanes	Adams	\$50,000,000	2020-2029	DRCOG
346	Federal BRT	120th to Santa Fe/Dartmouth	BRT Service and Supporting Safety/Multimodal Improvements	Adams/Denver	\$94,000,000	2030-2039	DRCOG, CDOT, 5309-CIG, Local
339	Northwest Rail	Westminster Station to Downtown Longmont	Implement Peak Period Service Plan	Adams/Boulder/Broomfield/Jefferson	\$700,000,000	2045-2050	RTD
349	Speer/Leetsdale/Parker, Colfax to I-225	Colfax to I-225	BRT Service and Supporting Safety/Multimodal Improvements	Arapahoe/Denver	\$95,000,000	2030-2039	DRCOG, CDOT
351	North I-25 BRT	Union Station to SH-7	BRT Service and Supporting Safety/Multimodal Improvements	Adams/Broomfield/Denver	\$97,000,000	2045-2050	DRCOG, CDOT, 5309-CIG, Local

133	Colfax Ave. BRT	Lincoln St. to I-225	BRT Service and Supporting Safety/Multimodal Improvements	Denver/Adams/Arapahoe	\$250,000,000	2020-2029	CDOT, DRCOG, 53019-CIG, Local
344	Colfax Extension BRT	I-225 to E-470	BRT Service and Supporting Safety/Multimodal Improvements	Adams/Arapahoe	\$100,000,000	2040-2044	DRCOG, CDOT, Local
Adams County Total					\$2,966,600,000		

RTP ID	Project Name/Corridor	Location/Limits	Project Description	County	Project Cost (2020)	Staging Period	Funding Source
2050 MVRTP: Regionally Funded Projects and Programs							
Arapahoe County							
319	I-25	Bellevue	Interchange Reconstruction and Pedestrian Connections	Arapahoe	\$112,000,000	2030-2039	CDOT
217	I-225/Yosemite	DTC Blvd. to I-25 on ramp	Interchange and Ramp Reconstruction	Arapahoe	\$60,000,000	2020-2029	DRCOG
220	Smoky Hill Road	Buckley Road to Picadilly St	Widen from 4 to 6 Lanes	Arapahoe	\$10,000,000	2040-2044	DRCOG
222	Gun Club Rd. Widening	State Highway 30 to 6th Ave	Widen from 2 to 4/6 Lanes, Includes Stream Crossing Upgrade at Coal Creek	Arapahoe	\$32,000,000	2030-2039	DRCOG
223	Gun Club Rd. Widening	Quincy to Aurora Pkwy.	Widen from 2 to 6 Lanes	Arapahoe	\$15,000,000	2020-2029	DRCOG
224	Broncos Parkway/Easter/Dry Creek Corridor Improvements	Parker Road to Havana	Widening to 6 Lanes, Bridge Widening, and Intersection Improvements	Arapahoe	\$35,000,000	2040-2044	DRCOG
225	Alameda Pkwy. Bridge over I-225	Between Potomac Street and Abilene Street	Bridge reconstruction	Arapahoe	\$20,000,000	2020-2029	DRCOG
228	SH-30	Airport Blvd. to Quincy Ave.	Widen from 2 to 6 Lanes	Arapahoe	\$175,000,000	2030-2039	DRCOG, CDOT, Local
347	Alameda BRT	Wadsworth to R-Line	BRT Service and Supporting Safety/Multimodal Improvements	Arapahoe/Denver/Jefferson	\$61,000,000	2030-2039	DRCOG, CDOT, 5309-CIG, Local
348	Broadway/Lincoln BRT	Colfax to Highlands Ranch Pkwy	BRT Service and Supporting Safety/Multimodal Improvements	Arapahoe/Denver/Douglas	\$61,000,000	2040-2044	DRCOG, 5309-CIG, Local
133	Colfax Ave. BRT	Lincoln St. to I-225	BRT Service and Supporting Safety/Multimodal Improvements	Denver/Adams/Arapahoe	\$250,000,000	2020-2029	CDOT, DRCOG, 53019-CIG, Local
344	Colfax Extension BRT	I-225 to E-470	BRT Service and Supporting Safety/Multimodal Improvements	Adams/Arapahoe	\$100,000,000	2040-2044	DRCOG, CDOT, Local
231	US 285 Congestion Mitigation Improvements	Knox Ctt/Lowell Blvd. (west) to Havana (east)	Speed and Reliability Corridor & Vision Zero Improvements	Arapahoe/Denver	\$88,200,000	2020-2029	DRCOG
353	US-85 (Santa Fe) Improvements	C-470 to Bowles	Corridor Planning/Investment for Multimodal Mobility, Operations, and Safety	Arapahoe	\$150,000,000	2040-2044	DRCOG, CDOT

332	SH-83 (Parker Rd.)	SH-86 to I-225	Corridor Planning/Investment for Multimodal Mobility, Operations, and Safety	Arapahoe/Douglas	\$150,000,000	2030-2039	CDOT
Arapahoe County Total					\$1,319,200,000		

RTP ID	Project Name/Corridor	Location/Limits	Project Description	County	Project Cost (2020)	Staging Period	Funding Source
2050 MVRTP: Regionally Funded Projects and Programs							
Boulder County							
112	SH-66	Lyons to Main St. (US-287)	Widen from 2 to 4 Lanes (Hover to St. Main St.) and Operational/Safety Improvements from Lyons to Longmont	Boulder	\$10,000,000	2030-2039	CDOT
134	SH-119 BRT	Foothills Pkwy to I-25	BRT Service and Supporting Safety/Multimodal Improvements	Boulder/Weld	\$350,000,000	2030-2039	CDOT, DRCOG, RTD, Local
236	US-36	Boulder to Lyons	Corridor Safety Improvements	Boulder	\$20,000,000	2020-2029	DRCOG
336	US-36/28th St. & SH-93/Broadway	US-36/28th St. & SH-93/Broadway	Corridor Safety Improvements	Boulder	\$15,200,000	2030-2039	CDOT
334	SH-42		Safety and Operational Improvements	Boulder	\$50,000,000	2030-2039	CDOT, DRCOG
234	South Boulder Rd.	Lafayette to Boulder	Multimodal Corridor Improvements	Boulder	\$75,000,000	2030-2039	DRCOG
333	SH-7	Boulder to Brighton	Multimodal Corridor Improvements	Adams/Boulder/Broomfield	\$100,000,000	2030-2039	CDOT
338	US-287	US-36 to Larimer County Line	Safety, Operational, and Multimodal Improvements	Boulder/Broomfield	\$200,000,000	2030-2039	CDOT, DRCOG
238	RTD Rail Trail	Boulder to Erie	Regional Trail	Boulder	\$6,000,000	2020-2029	DRCOG
239	St. Vrain Greenway	Longmont to Lyons	Regional Trail	Boulder	\$4,000,000	2020-2029	DRCOG
240	McCaslin Regional Trail	Rock Creeky Pkwy. to SH-128	Regional Trail	Boulder	\$3,000,000	2020-2029	DRCOG
342	New Bus Maintenance Facility	TBD-northern area of RTD District	Construction of a new bus maintenance facility in the RTD's northern area	TBD	\$50,000,000	2020-2029	DRCOG
243	SH 66	US 287/Main Street to East County Line Road	Capacity, Operations, and Bicycle/Pedestrian	Boulder	\$15,000,000	2030-2039	DRCOG
339	Northwest Rail	Westminster Station to Downtown Longmont	Implement Peak Period Service Plan	Adams/Boulder/Broomfield/Jefferson	\$700,000,000	2045-2050	RTD
Boulder County Total					\$1,598,200,000		

RTP ID	Project Name/Corridor	Location/Limits	Project Description	County	Project Cost (2020)	Staging Period	Funding Source
2050 MVRTP: Regionally Funded Projects and Programs							
Broomfield County							
318	I-25 North	E-470 to SH-7	Managed Lanes & SH-7 Mobility Hub	Broomfield	\$200,000,000	2030-2039	CDOT

351	North I-25 BRT	Union Station to SH-7	BRT Service and Supporting Safety/Multimodal Improvements	Adams/Broomfield/Denver	\$97,000,000	2045-2050	DRCOG, CDOT, 5309-CIG, Local
339	Northwest Rail	Westminster Station to Downtown Longmont	Implement Peak Period Service Plan	Adams/Boulder/Broomfield/Jefferson	\$700,000,000	2045-2050	RTD
333	SH-7	Boulder to Brighton	Multimodal Corridor Improvements	Adams/Boulder/Broomfield	\$100,000,000	2030-2039	CDOT
338	US-287	US-36 to Larimer County Line	Safety, Operational, and Multimodal Improvements	Boulder/Broomfield	\$200,000,000	2030-2039	CDOT, DRCOG
245	US 287/120th Ave.	Midway Blvd. to Lowell Blvd.	Improve circulation, safety, active transportation access, business access, congestion and transit operations	Broomfield	\$15,000,000	2020-2029	DRCOG
335	I-25 North Segment 4	SH-7 to SH-66	Managed Lanes, SH-119 Mobility Hub, ITS, Bicycle and Pedestrian Trail Connections	Broomfield/Weld	\$150,000,000	2030-2039	CDOT
Broomfield County Total					\$1,462,000,000		

RTP ID	Project Name/Corridor	Location/Limits	Project Description	County	Project Cost (2020)	Staging Period	Funding Source
2050 MVRTP: Regionally Funded Projects and Programs							
Clear Creek County							
108	I-70	Twin Tunnels to Empire Junction (US-40)	Add 1 WB Peak Period Managed Lane	Clear Creek	\$0	2020-2029	CDOT
109-B	I-70 Floyd Hill Eastbound Improvements	Floyd Hill to Veterans Memorial Tunnel	TBD	Clear Creek	\$250,000,000	2030-2039	CDOT
109-A	I-70 Floyd Hill Westbound Improvements	Floyd Hill to Veterans Memorial Tunnel	TBD	Clear Creek	\$450,000,000	2030-2039	CDOT
250	Clear Creek Greenway	Jefferson County Line to Loveland Ski Area	Clear Creek Greenway portion of Peaks to Plains trail system	Clear Creek	\$50,000,000	2045-2050	DRCOG
356	Eisenhower Johnson Memorial Tunnels Maintenance	Eisenhower Johnson Memorial Tunnels	Major rehabilitation of the Eisenhower-Johnson Memorial Tunnels	Clear Creek	\$142,000,000	2020-2050	CDOT
Clear Creek County Total					\$892,000,000		

RTP ID	Project Name/Corridor	Location/Limits	Project Description	County	Project Cost (2020)	Staging Period	Funding Source
2050 MVRTP: Regionally Funded Projects and Programs							
Denver County							
101	I-25	Santa Fe Dr. (US-85) to Alameda Ave.	Interchange Capacity	Denver	\$30,000,000	2020-2029	CDOT
127	I-25	Broadway	Interchange Capacity	Denver	\$50,000,000	2020-2029	DRCOG
273	Pena Boulevard	I-70 to E-470	Corridor Capacity Improvements	Denver	\$263,000,000	2045-2050	DRCOG, Local
128	I-70	I-25 to Chambers Rd.	Add 2 New Managed Lanes	Denver/Adams	\$0	2020-2029	CDOT/DRCOG

135	Federal Boulevard	6th Ave. to Howard Pl.	Widen from 5 to 6 Lanes	Denver	\$0	2020-2029	CDOT
136	Martin Luther King Jr. Blvd.	Havana St./Iola St. to Peoria St.	Widen 2 to 4 Lanes; New 4 Lane Road	Denver	\$0	2020-2029	DRCOG
314	Central I-25 Buildout	Colfax Ave. to 20th St.	Ultimate Buildout of Corridor Improvements	Denver	\$420,000,000	2040-2044	CDOT
315	I-25 Valley Highway/Burnham Yard	Santa Fe Blvd. to Colfax Ave.	Managed Lanes, Includes ROW, Burnham Yard, Central Main Line Relocation	Denver	\$900,000,000	2045-2050	CDOT
255	West Mississippi Avenue	South Federal Blvd. to S. Broadway	Vision Zero and Pedestrian Improvements	Denver	\$18,600,000	2020-2029	DRCOG
268	Brighton Boulevard	Race to York	Reconstruction, Vision Zero, Safety, and Freight Improvements	Denver	\$19,762,500	2040-2044	DRCOG
278	Chambers Rd	E 56th Ave to E 40th Ave	Vision Zero Corridor Improvements	Denver	\$16,712,500	2020-2029	DRCOG
357	Sheridan Safety Improvements	52nd to Hampden	Vision Zero Corridor Improvements	Denver/Jefferson	\$17,100,000	2020-2029	DRCOG
231	US 285 Congestion Mitigation Improvements	Knox Ctt/Lowell Blvd. (west) to Havana (east)	Speed and Reliability Corridor & Vision Zero Improvements	Arapahoe/Denver	\$88,200,000	2020-2029	DRCOG
256	S. Platte River Trail	(not specified)	Complete Missing Links and Upgrade Trail Section	Denver	\$50,000,000	2030-2039	DRCOG
270	Bear Creek Trail	(not specified)	Upgrade Trail for Safe Crossings and Consistent Cross Section. Integrate ITS/AI Equipment.	Denver	\$31,200,000	2040-2044	DRCOG
277	47th Avenue/48th Avenue	I-25 to Pecos	Bridge Reconstruction, New Multimodal Underpass, and New Bicycle/Pedestrian Bridge.	Denver	\$45,225,000	2040-2044	DRCOG
345	Colorado BRT	A-Line to I-25	BRT Service and Supporting Safety/Multimodal Improvements	Denver	\$35,000,000	2020-2029	DRCOG, CDOT, 5309-CIG, Local
347	Alameda BRT	Wadsworth to R-Line	BRT Service and Supporting Safety/Multimodal Improvements	Arapahoe/Denver/Jefferson	\$61,000,000	2030-2039	DRCOG, CDOT, 5309-CIG, Local
348	Broadway/Lincoln BRT	Colfax to Highlands Ranch Pkwy	BRT Service and Supporting Safety/Multimodal Improvements	Arapahoe/Denver/Douglas	\$61,000,000	2040-2044	DRCOG, 5309-CIG, Local
350	38th/Park, Wadsworth to Colfax	Wadsworth to Colfax	BRT Service and Supporting Safety/Multimodal Improvements	Denver/Jefferson	\$40,000,000	2045-2050	DRCOG
349	Speer/Leetsdale/Parker, Colfax to I-225	Colfax to I-225	BRT Service and Supporting Safety/Multimodal Improvements	Arapahoe/Denver	\$95,000,000	2030-2039	DRCOG, CDOT

133	Colfax Ave. BRT	Lincoln St. to I-225	BRT Service and Supporting Safety/Multimodal Improvements	Adams/Arapahoe/Denver	\$250,000,000	2020-2029	CDOT, DRCOG, 53019-CIG, Local
346	Federal BRT	120th to Santa Fe/Dartmouth	BRT Service and Supporting Safety/Multimodal Improvements	Adams/Denver	\$94,000,000	2030-2039	DRCOG, CDOT, 5309-CIG, Local
351	North I-25 BRT	Union Station to SH-7	BRT Service and Supporting Safety/Multimodal Improvements	Adams/Broomfield/Denver	\$97,000,000	2045-2050	DRCOG, CDOT, 5309-CIG, Local
257	West Colfax	Sheridan to Broadway/Lincoln	Transit Corridor and Supporting Safety/Multimodal Improvements	Denver	\$26,573,077	2045-2050	DRCOG

Denver Total \$2,709,373,077

RTP ID	Project Name/Corridor	Location/Limits	Project Description	County	Project Cost (2020)	Staging Period	Funding Source
2050 MVRTP: Regionally Funded Projects and Programs							
Douglas County							
100	I-25	El Paso County Line to North of Crystal Valley Parkway	Add 1 Toll/Managed Lane each Direction	Douglas	\$0	2020-2029	CDOT
125	County Line Rd.	Phillips St. to University Blvd.	Widen from 2 to 4 Lanes	Douglas	\$9,500,000	2020-2029	DRCOG
126	I-25	Lincoln Ave.	Interchange Capacity	Douglas	\$49,400,000	2020-2029	DRCOG
129	Ridgegate Pkwy.	Havana St. to Lone Tree E. City Limit	Widen from 2 to 4 Lanes	Douglas	\$0	2020-2029	DRCOG
131	US-85	Highlands Ranch Pkwy. to n/o County Line Rd.	Widen from 4 to 6 Lanes	Douglas	\$0	2020-2029	DRCOG
332	SH-83 (Parker Rd.)	SH-86 to I-225	Corridor Planning/Investment for Multimodal Mobility, Operations, and Safety	Arapahoe/Douglas	\$150,000,000	2030-2039	CDOT
283	I-25/Crystal Valley Interchange	I/25/Crystal Valley	New Interchange & South Frontage Road	Douglas	\$80,000,000	2020-2029	DRCOG, Local
284	I-25/Happy Canyon Interchange Reconstruction	I-25/Happy Canyon	Interchange Reconstruction	Douglas	\$30,000,000	2020-2029	DRCOG, Local
348	Broadway/Lincoln BRT	Colfax to Highlands Ranch Pkwy	BRT Service and Supporting Safety/Multimodal Improvements	Arapahoe/Denver/Douglas	\$61,000,000	2040-2044	DRCOG, 5309-CIG, Local
285	RidgeGate Parkway Transit Mobility Corridor	Mainstreet in Parker to Lone Tree City Center RTD station	Transit Corridor	Douglas	\$100,000,000	2045-2050	DRCOG
290	Castle Pines Transit Mobility Corridor	Castle Pines to RidgeGate RTD station	Transit Corridor	Douglas	\$20,000,000	2030-2039	DRCOG
287	Lincoln Ave.	Oswego to Keystone	Widen 4 to 6 lanes	Douglas	\$24,000,000	2030-2039	DRCOG, Local
288	I-25/Meadows-Founders Interchange Reconstruction	I-25/Meadows/Founders	Interchange Reconstruction	Douglas	\$50,000,000	2045-2050	DRCOG, Local

114-A	US-85	Louviers to MP 191.75	Widen from 2 to 4 Lanes	Douglas	\$0	2020-2029	CDOT
114-B	US-85	Sedalia to Daniels Park	Widen from 2 to 4 Lanes	Douglas	\$35,000,000	2020-2029	CDOT
114-C	US-85	Daniels Park to Meadows	Widen from 2 to 4 Lanes	Douglas	\$32,000,000	2020-2029	CDOT
Douglas County Total					\$640,900,000		

RTP ID	Project Name/Corridor	Location/Limits	Project Description	County	Project Cost (2020)	Staging Period	Funding Source
2050 MVRTP: Regionally Funded Projects and Programs							
Jefferson County							
113	US-6	Wadsworth Blvd.	Interchange Capacity	Jefferson	\$80,000,000	2020-2029	CDOT
117	US-285	Pine Valley Rd. (CR 126)/Mt Evans Blvd.	New Interchange	Jefferson	\$40,000,000	2030-2039	CDOT
118	US-285	Kings Valley Dr.	New Interchange	Jefferson	\$15,000,000	2020-2029	CDOT
119	US-285	Kings Valley Dr. to Richmond Hill Rd.	Widen from 3 to 4 Lanes (Add 1 SB Lane)	Jefferson	\$25,000,000	2020-2029	CDOT
120	US-285	Shaffers Crossing to Kings Valley Dr.	Widen from 3 to 4 Lanes (Add 1 SB Lane)	Jefferson	\$60,000,000	2020-2029	CDOT
121	US-285	Parker Ave.	New Interchange	Jefferson	\$25,000,000	2030-2039	CDOT
132	Wadsworth Blvd.	35th Ave. to 48th Ave.	Widen from 4 to 6 Lanes	Jefferson	\$31,000,000	2020-2029	DRCOG
293	SH-93	SH-58 to SH-170	Widen to 4 Lanes and Safety/Transit Improvements	Jefferson	\$200,000,000	2030-2039	DRCOG
299	US-6	Heritage Rd.	New Interchange	Jefferson	\$30,000,000	2020-2029	DRCOG
300	Indiana (SH-72)	W. 80th Ave. to W. 86th Pkwy.	Widen to 4 Lanes	Jefferson	\$39,000,000	2030-2039	DRCOG
301	Kipling St.	Kentucky Ave. to I-70	Multimodal Corridor Improvements	Jefferson	\$250,000,000	2040-2044	DRCOG
302	Wadsworth Blvd.	17th Ave. to 35th Ave.	Multimodal Corridor Improvements	Jefferson	\$60,000,000	2040-2044	DRCOG
303	Golden/Mines Autonomous Circulator	Downtown Golden, School of Mines, RTD W Line	Autonomous Circulator	Jefferson	\$3,500,000	2020-2029	DRCOG
320	I-70 Kipling Interchange Reconstruction	Kipling	Interchange Reconstruction and Pedestrian Connections	Jefferson	\$80,000,000	2045-2050	CDOT
305	Colfax Safety Improvements	Wadsworth to Sheridan	Multimodal Arterial Safety	Jefferson	\$12,000,000	2020-2029	DRCOG
307	Ward Rd./BNSF	I-70 FR North and Ridge Rd.	Multimodal Grade Separation	Jefferson	\$60,000,000	2020-2029	DRCOG
327	C-470	US-285/Morrison/Quincy	Interchange Complex Reconstruction	Jefferson	\$150,000,000	2030-2039	CDOT
328	C-470	Wadsworth to I-70	New Managed Lanes	Jefferson	\$560,000,000	2030-2039	CDOT
350	38th/Park, Wadsworth to Colfax	Wadsworth to Colfax	BRT Service and Supporting Safety/Multimodal Improvements	Denver/Jefferson	\$40,000,000	2045-2050	DRCOG
347	Alameda BRT	Wadsworth to R-Line	BRT Service and Supporting Safety/Multimodal Improvements	Arapahoe/Denver/Jefferson	\$61,000,000	2030-2039	DRCOG, CDOT, 5309-CIG, Local

339	Northwest Rail	Westminster Station to Downtown Longmont	Implement Peak Period Service Plan	Adams/Boulder/Broomfield/Jefferson	\$700,000,000	2045-2050	RTD
357	Sheridan Safety Improvements	52nd to Hampden	Vision Zero Corridor Improvements	Denver/Jefferson	\$17,100,000	2020-2029	DRCOG
Jefferson County Total					\$2,538,600,000		

RTP ID	Project Name/Corridor	Location/Limits	Project Description	County	Project Cost (2020)	Staging Period	Funding Source
2050 MVRTP: Regionally Funded Projects and Programs							
Southwest Weld County							
106	I-25 North Segment 5	SH-66 to WCR 38 (DRCOG Boundary)	Add 1 Toll/Managed Lane each Direction	Weld	\$175,000,000	2020-2029	CDOT
335	I-25 North Segment 4	SH-7 to SH-66	Managed Lanes, SH-119 Mobility Hub, ITS, Bicycle and Pedestrian Trail Connections	Broomfield/Weld	\$150,000,000	2030-2039	CDOT
337	US-85 Operational & Safety Improvements	Weld CR 2 to Weld CR 10	Safety and Operational Improvements	Weld	\$6,100,000	2020-2029	CDOT
309	SH 66	WCR 1 - WCR 19	Widen 2 to 4 Lanes, Pedestrian Improvements	Weld	\$35,000,000	2045-2050	DRCOG
310	SH 52	WCR 1 - WCR 13	PEL Outcomes - Safety, Operational, and Multimodal Improvements	Weld	\$20,000,000	2045-2050	DRCOG
134	SH-119 BRT	Foothills Pkwy to I-25	BRT Service and Supporting Safety/Multimodal Improvements	Boulder/Weld	\$350,000,000	2030-2039	CDOT, DRCOG, RTD, Local
Southwest Weld County Total					\$736,100,000		

ATTACHMENT 5

Project Name/Corridor	Location/Limits	Project Description	County	Staging Period	Funding Source
2050 MVRTP: Locally-Funded Projects and Programs					
Adams County					
58th Ave.	Washington St. to York St.	Widen from 2 to 4 lanes	Adams	2020-2029	100% Locally Derived
104th Ave.	McKay Rd. to US-85	Widen from 2 to 4 lanes	Adams	2020-2029	100% Locally Derived
Pecos St.	52nd Ave. to 0.72 miles n/o 52nd Ave.	Widen from 2 to 4 lanes	Adams	2020-2029	100% Locally Derived
SH-7	Riverdale Rd. to US-85	Widen from 2 to 4 lanes	Adams	2030-2039	100% Locally Derived
York St.	78th Ave. to SH-224	Widen from 2 to 4 lanes	Adams	2020-2029	100% Locally Derived
York St.	88th Ave. to 78th Ave.	Widen from 2 to 4 lanes	Adams	2020-2029	100% Locally Derived
York St.	SH-224 to 58th Ave.	Widen from 2 to 4 lanes	Adams	2020-2029	100% Locally Derived
York St.	160th Ave. (SH-7) to 168th Ave.	Widen from 2 to 4 lanes	Adams	2020-2029	100% Locally Derived
48th Ave.	Picadilly Rd. to Powhaton Rd.	New 6 lane road	Adams	2020-2029	100% Locally Derived
48th Ave.	Powhaton Rd. to Monaghan Rd.	New 2 lane road	Adams	2020-2029	100% Locally Derived
48th Ave.	Powhaton Rd. to Monaghan Rd.	Widen from 2 to 4 lanes	Adams	2030-2039	100% Locally Derived
56th Ave.	E-470 to Powhaton Rd.	Widen from 2 to 6 lanes	Adams	2020-2029	100% Locally Derived
56th Ave.	Powhaton Rd. to Imboden Rd.	Widen from 2 to 4 lanes	Adams	2030-2039	100% Locally Derived
56th Ave.	Picadilly Rd. to E-470	Widen from 2 to 6 lanes	Adams	2020-2029	100% Locally Derived
64th Ave.	Denver/Aurora City Limit to Himalaya St.	Widen from 2 to 6 lanes	Adams	2020-2029	100% Locally Derived
64th Ave.	Harvest Mile Rd. to Powhaton Rd.	New 2 lane road	Adams	2020-2029	100% Locally Derived
64th Ave.	Harvest Mile Rd. to Powhaton Rd.	Widen from 2 to 4 lanes	Adams	2020-2029	100% Locally Derived
64th Ave.	Himalaya Rd. to Harvest Mile Rd.	Widen from 2 to 4 lanes	Adams	2030-2039	100% Locally Derived
64th Ave.	Himalaya Rd. to Harvest Mile Rd.	Widen from 4 to 6 lanes	Adams	2030-2039	100% Locally Derived
64th Ave.	Powhaton Rd. to Monaghan Rd.	New 4 lane road	Adams	2020-2029	100% Locally Derived
48th Ave	Imboden Rd to Manila Rd.	Widen from 2 to 4 lanes	Adams	2030-2039	100% Locally Derived
56th Ave.	Imboden Rd to Schumaker Rd.	New 2 lane road	Adams	2040-2049	100% Locally Derived
6th Ave.	Harvest Mile Rd. to Watkins Rd.	New 6 lane road	Adams	2040-2044	100% Locally Derived
6th Ave.	Manila Rd. to Schumaker Rd.	New 2 lane road	Adams	2045-2049	100% Locally Derived
6th Ave.	Watkins Rd. to Manila Rd.	New 4 lane road	Adams	2045-2049	100% Locally Derived
Harvest Mile Rd.	56th Ave. to 64th Ave.	New 3 lane road	Adams	2020-2029	100% Locally Derived
Harvest Mile Rd.	56th Ave. to 64th Ave.	Widen from 3 to 6 lanes	Adams	2030-2039	100% Locally Derived
Harvest Mile Rd.	I-70 to 56th Ave.	New 6 lane road	Adams	2030-2039	100% Locally Derived
Harvest Rd.	6th Ave. to I-70	New 6 lane road	Adams	2020-2029	100% Locally Derived
I-70	Harvest Mile Rd.	Add new interchange	Adams	2020-2029	100% Locally Derived
I-70	Picadilly Rd.	Add new interchange	Adams	2020-2029	100% Locally Derived
Imboden Mile Rd	40th Ave. to 48th Ave.	Widen from 2 to 4 lanes	Adams	2030-2039	100% Locally Derived
Imboden Rd.	48th Ave. to 56th Ave.	Widen from 2 to 4 lanes	Adams	2030-2039	100% Locally Derived
Imboden Mile Rd/Quail Run Rd	n/o Quail Run Rd to Imboden Rd./40th Ave.	New 4 lane road	Adams	2030-2039	100% Locally Derived
Jewell Ave	Harvest Rd to Monaghan Rd.	Widen from 2 to 6 lanes	Adams	2030-2039	100% Locally Derived
Jewell Ave	Monaghan Rd to Watkins Rd Rd.	Widen from 2 to 4 lanes	Adams	2030-2039	100% Locally Derived
Manila Rd	Alameda Ave to I-70	New 4 lane road	Adams	2030-2039	100% Locally Derived
Manila Rd	I-70 to 48th Ave.	Widen from 2 to 4 lanes	Adams	2030-2039	100% Locally Derived
Picadilly Rd.	48th Ave. to 56th Ave.	Widen from 2 to 6 lanes	Adams	2020-2029	100% Locally Derived
Picadilly Rd.	56th Ave. to 70th Ave/Aurora City Limits	New 6 lane road	Adams	2020-2029	100% Locally Derived
Picadilly Rd.	Colfax Ave. to I-70	New 6 lane road	Adams	2020-2029	100% Locally Derived
Picadilly Rd.	I-70 to Smith Rd.	Widen from 2 to 6 lanes	Adams	2020-2029	100% Locally Derived
Picadilly Rd.	Smith Rd. to 48th Ave.	Widen from 2 to 6 lanes	Adams	2020-2029	100% Locally Derived
Powhaton Rd.	26th Ave to 48th Ave.	Widen from 2 to 6 lanes	Adams	2020-2029	100% Locally Derived
Powhaton Rd.	Jewell Ave. to 26th Ave.	Widen from 2 to 4 lanes	Adams	2040-2049	100% Locally Derived
Powhaton Rd/Harvest Mile Rd	I-70 to 26th Ave.	New 4 lane road	Adams	2020-2029	100% Locally Derived
Powhaton Rd/Harvest Mile Rd	I-70 to 26th Ave.	Widen from 4 to 6 lanes	Adams	2030-2039	100% Locally Derived
Quail Run Rd	6th Ave. to I-70	New 4 lane road	Adams	2040-2049	100% Locally Derived

Quail Run Rd.	I-70 to 29th Ave./Quail Run Rd.	New 4 lane road	Adams	2030-2039	100% Locally Derived
Tower Rd.	Colfax Ave. to Smith Rd.	Widen from 2 to 6 lanes	Adams	2020-2029	100% Locally Derived
Buckley Rd.	136th Ave. to Bromley Rd.	Widen from 2 to 4 lanes	Adams	2020-2029	100% Locally Derived
E. Bromley Ln.	US-85 to Sable Blvd.	Widen from 4 to 6 lanes	Adams	2020-2029	100% Locally Derived
E. Bromley Ln.	Tower Rd. to I-76	Widen from 4 to 6 lanes	Adams	2020-2029	100% Locally Derived
I-76	Bridge St.	Add new interchange	Adams	2020-2029	100% Locally Derived
96th Ave.	SH-2 to Tower Rd.	Widen from 2 to 4 lanes	Adams	2030-2039	100% Locally Derived
96th Ave.	Tower Rd. to Picadilly Rd.	Widen from 2 to 6 lanes	Adams	2030-2039	100% Locally Derived
120th Ave.	E-470 to Picadilly Rd.	Widen from 2 to 6 lanes	Adams	2030-2039	100% Locally Derived
120th Ave.	Sable Blvd to E-470	Widen from 2 to 6 lanes	Adams	2030-2039	100% Locally Derived
Buckley Rd.	118th Ave. to Cameron Dr.	Widen from 2 to 6 lanes	Adams	2020-2029	100% Locally Derived
Picadilly Rd.	82nd Ave. to 96th Ave.	New 6 lane road	Adams	2030-2039	100% Locally Derived
Picadilly Rd.	96th Ave. to 120th Ave.	New 6 lane road	Adams	2030-2039	100% Locally Derived
Tower Rd./Buckley Rd.	105th Ave. to 118th Ave.	New 4 lane road	Adams	2020-2029	100% Locally Derived
Tower Rd.	Pena Blvd to 105th Ave.	Widen from 4 to 6 lanes	Adams	2020-2029	100% Locally Derived
104th Ave	Marion St. to Colorado Blvd.	Widen from 4 to 6 lanes	Adams	2020-2029	100% Locally Derived
144th Ave	Washington St. to York St.	Widen from 2 to 4 lanes	Adams	2020-2029	100% Locally Derived
144th Ave	York St. to Colorado Blvd.	Widen from 2 to 4 lanes	Adams	2020-2029	100% Locally Derived
152nd Ave	Washington St. to York St.	Widen from 2 to 4 lanes	Adams	2030-2039	100% Locally Derived
York St.	152nd Ave. to E-470	Widen from 2 to 4 lanes	Adams	2030-2039	100% Locally Derived
Colorado Blvd	156th Ave. to s/168th Ave.	New 4 lane road	Adams	2030-2039	100% Locally Derived
Colorado Blvd	144th Ave. to 156th Ave.	Widen from 2 to 4 lanes	Adams	2030-2039	100% Locally Derived
Colorado Blvd	s/168th Ave. to 168th Ave.	New 4 lane road	Adams	2030-2039	100% Locally Derived
Quebec St	120th Ave. to 128th Ave.	Widen from 2 to 4 lanes	Adams	2020-2029	100% Locally Derived
Quebec St	132nd Ave. to 160th Ave.	Widen from 2 to 4 lanes	Adams	2020-2029	100% Locally Derived
Washington St	152nd Ave. to 160th Ave.	Widen from 2 to 6 lanes	Adams	2020-2029	100% Locally Derived
York St	E-470 to SH-7	Widen from 2 to 4 lanes	Adams	2020-2029	100% Locally Derived
Arapahoe County					
Broncos Pkwy	Jordan Rd. to Parker Rd.	Widen from 4 to 6 lanes	Arapahoe	2020-2029	100% Locally Derived
Broncos Pkwy	Havana St. to Peoria St.	Widen from 4 to 6 lanes	Arapahoe	2020-2029	100% Locally Derived
Gun Club Rd.	Quincy Ave. to 1.5 miles s/o of Quincy Ave.	Widen from 2 to 6 lanes	Arapahoe	2020-2029	100% Locally Derived
Hampden Ave.	Picadilly Rd. to Gun Club Rd.	Widen from 2 to 4 lanes	Arapahoe	2020-2029	100% Locally Derived
Monaghan Rd.	Quincy Ave. to Yale Ave.	New 6 lane road	Arapahoe	2030-2039	100% Locally Derived
Quincy Ave.	Monaghan Rd. to Hayesmount Rd.	Widen from 2 to 6 lanes	Arapahoe	2030-2039	100% Locally Derived
Quincy Ave.	Plains Pkwy to Gun Club Rd.	Widen from 2 to 6 lanes	Arapahoe	2020-2029	100% Locally Derived
Quincy Ave.	Hayesmount Rd. to Watkins Rd.	Widen from 2 to 6 lanes	Arapahoe	2030-2039	100% Locally Derived
Watkins Rd.	Quincy Ave. to I-70	Widen from 2 to 6 lanes	Arapahoe	2030-2039	100% Locally Derived
Yale Ave.	Monaghan Rd. to Hayesmount Rd.	Widen from 2 to 6 lanes	Arapahoe	2030-2039	100% Locally Derived
6th Ave.	Airport Blvd. to Tower Rd.	Widen from 2 to 6 lanes	Arapahoe	2020-2029	100% Locally Derived
6th Ave.	Tower Rd. to 6th Pkwy	Widen from 2 to 6 lanes	Arapahoe	2020-2029	100% Locally Derived
6th Ave.	6th Pkwy to Harvest Rd.	Widen from 2 to 6 lanes	Arapahoe	2020-2029	100% Locally Derived
Steve D. Hogan Pkwy. (6th Pkwy)	SH-30 to E-470	Widen from 2 to 6 lanes	Arapahoe	2030-2039	100% Locally Derived
Steve D. Hogan Pkwy. (6th Pkwy)	E-470 to Gun Club Rd.	Widen from 2 to 6 lanes	Arapahoe	2020-2029	100% Locally Derived
Gun Club Rd.	Yale Ave. to Mississippi Ave.	Widen from 4 to 6 lanes	Arapahoe	2030-2039	100% Locally Derived
Gun Club Rd.	Yale Ave. to Mississippi Ave.	Widen from 2 to 4 lanes	Arapahoe	2030-2039	100% Locally Derived
Harvest Rd.	Alameda Ave. to 1st Ave.	Widen from 4 to 6 lanes	Arapahoe	2020-2029	100% Locally Derived
Harvest Mile Rd.	Jewell Ave. to Mississippi Ave.	Widen from 2 to 6 lanes	Arapahoe	2030-2039	100% Locally Derived
Harvest Rd.	Mississippi Ave. to Alameda Ave.	Add new 6 lane road	Arapahoe	2020-2029	100% Locally Derived
I-70	Harvest Mile Rd.	Add new interchange	Arapahoe	2020-2029	100% Locally Derived
Jewell Ave.	E-470 to Gun Club Rd.	Widen from 2 to 6 lanes	Arapahoe	2020-2029	100% Locally Derived
Jewell Ave.	Gun Club Rd. to Harvest Mile Rd.	Widen from 2 to 6 lanes	Arapahoe	2020-2029	100% Locally Derived
Jewell Ave.	Himalaya St. to E-470	Widen from 3 to 6 lanes	Arapahoe	2020-2029	100% Locally Derived
Monaghan Rd.	26th Ave. to 56th Ave.	Widen from 2 to 4 lanes	Arapahoe	2030-2039	100% Locally Derived
Monaghan Rd.	56th Ave. to 64th Ave.	New 4 lane road	Arapahoe	2030-2039	100% Locally Derived
Monaghan Rd.	I-70 to 26th Ave.	New 4 lane road	Arapahoe	2030-2039	100% Locally Derived
Picadilly Rd.	6th Pkwy. to Colfax Ave.	Widen from 2 to 6 lanes	Arapahoe	2020-2029	100% Locally Derived

Picadilly Rd.	SH-30 to 6th Pkwy	New 4 lane road	Arapahoe	2020-2029	100% Locally Derived
Powhaton Rd.	Smoky Hill Rd. to County Line Rd.	Widen from 2 to 6 lanes	Arapahoe	2030-2039	100% Locally Derived
SH-30	Steve D. Hogan Pkwy (6th Pkwy) to Mississippi Ave.	Widen from 2 to 4 lanes	Arapahoe	2020-2029	100% Locally Derived
Tower Rd.	6th Ave. to Colfax Ave.	New 2 lane road	Arapahoe	2020-2029	100% Locally Derived
Tower Rd.	6th Ave. to Colfax Ave.	Widen from 2 to 6 lanes	Arapahoe	2030-2039	100% Locally Derived
Arapahoe Rd.	Himalaya Way to Liverpool St.	Widen from 4 to 6 lanes	Arapahoe	2020-2029	100% Locally Derived
Arapahoe Rd.	Waco St. to Himalaya St.	Widen from 2 to 6 lanes	Arapahoe	2020-2029	100% Locally Derived
Smoky Hill Rd.	Pheasant Run Pkwy to Versailles Pkwy.	Widen from 4 to 6 lanes	Arapahoe	2030-2039	100% Locally Derived
Quincy Ave.	Irving St. to Federal Blvd.	New 2 lane road	Arapahoe	2020-2029	100% Locally Derived
Boulder County					
17th Ave.	Alpine St. to Ute Creek Dr.	Widen from 2 to 4 lanes	Boulder	2020-2029	100% Locally Derived
East County Line Rd.	9th Ave. to SH-66	Widen from 2 to 4 lanes	Boulder	2030-2039	100% Locally Derived
Nelson Rd.	75th St. to Affolter Dr.	Widen from 2 to 4 lanes	Boulder	2020-2029	100% Locally Derived
Pace St.	5th Ave. to 17th Ave.	Widen from 2 to 4 lanes	Boulder	2020-2029	100% Locally Derived
Broomfield County					
144th Ave.	US-287 to Zuni St.	Widen from 2 to 4 lanes	Broomfield	2020-2029	100% Locally Derived
Huron St.	160th Ave. to SH-7	Widen from 2 to 4 lanes	Broomfield	2020-2029	100% Locally Derived
Huron St.	150th Ave. to 160th Ave.	Widen from 2 to 4 lanes	Broomfield	2020-2029	100% Locally Derived
96th St	96th St. w/Northwest Pkwy to SH-128	Add 2 toll lanes	Broomfield	2020-2029	100% Locally Derived
SH-7	Boulder County Line to Sheridan Pkwy	Widen from 2 to 4 lanes	Broomfield	2020-2029	100% Locally Derived
SH-7	Sheridan Pkwy. To I-25	Widen from 2 to 6 lanes	Broomfield	2020-2029	100% Locally Derived
Sheridan Blvd	Lowell Blvd to NW Pkwy.	Widen from 2 to 4 lanes	Broomfield	2020-2029	100% Locally Derived
Sheridan Pkwy	Northwest Pkwy to Preble Creek	Widen from 2 to 4 lanes	Broomfield	2020-2029	100% Locally Derived
Denver County					
56th Ave.	Genoa St. to Picadilly Rd.	Widen from 5 to 6 lanes	Denver	2020-2029	100% Locally Derived
56th Ave.	Peoria St. to Pena Blvd.	Widen from 2 to 4 lanes	Denver	2020-2029	100% Locally Derived
56th Ave.	Havana St. to Pena Blvd.	Widen from 4 to 6 lanes	Denver	2030-2039	100% Locally Derived
56th Ave.	Pena Blvd to Tower Rd.	Widen from 4 to 6 lanes	Denver	2020-2029	100% Locally Derived
64th Ave.	Tower Rd. to Denver/Aurora City Limits	Widen from 2 to 4 lanes	Denver	2020-2029	100% Locally Derived
Green Valley Ranch Blvd	Chambers Rd. to Pena Blvd.	Widen from 4 to 6 lanes	Denver	2020-2029	100% Locally Derived
Green Valley Ranch Blvd	Pena Blvd to Tower Rd.	Widen from 4 to 6 lanes	Denver	2020-2029	100% Locally Derived
Pena Blvd	E-470 to Jackson Gap St.	Widen from 6 to 8 lanes	Denver	2020-2029	100% Locally Derived
Pena Blvd	Gun Club Rd.	Interchange capacity	Denver	2020-2029	100% Locally Derived
Pena Blvd	Jackson Gap St. west ramps to DIA Terminal	Widen from 6 to 8 lanes	Denver	2020-2029	100% Locally Derived
Picadilly Rd.	70th Ave. to 82nd Ave.	New 6 lane road	Denver	2020-2029	100% Locally Derived
Tower Rd.	56th Ave. to Pena Blvd.	Widen from 4 to 6 lanes	Denver	2020-2029	100% Locally Derived
Tower Rd.	48th Ave to 56th Ave.	Widen from 4 to 6 lanes	Denver	2020-2029	100% Locally Derived
Tower Rd.	45th Ave. to Green Valley Ranch Blvd.	Widen from 4 to 6 lanes	Denver	2020-2029	100% Locally Derived
Douglas County					
Plum Creek Pkwy	Wolfensberger Rd. to I-25	Widen from 2 to 4 lanes	Douglas	2020-2029	100% Locally Derived
Plum Creek Pkwy	Gilbert St. to Ridge Rd.	Widen from 2 to 4 lanes	Douglas	2020-2029	100% Locally Derived
Ridge Rd.	Plum Creek Pkwy. To SH-86	Widen from 2 to 4 lanes	Douglas	2020-2029	100% Locally Derived
Wolfensberger Rd.	Coachline Rd. to Prairie Hawk Dr.	Widen from 2 to 4 lanes	Douglas	2030-2039	100% Locally Derived
C-470 EB: S. Kipling Pkwy to I-25	Broadway to I-25	Add 1 HOT lane	Douglas	2030-2039	100% Locally Derived
C-470 WB: S. Kipling Pkwy to I-25	Colorado Blvd to Lucent Blvd.	Add 1 HOT lane	Douglas	2030-2039	100% Locally Derived
C-470 EB: S. Kipling Pkwy to I-25	S. Kipling Pkwy to Wadsworth Blvd	Add 1 HOT lane	Douglas/Jefferson	2020-2029	100% Locally Derived
C-470 WB: S. Kipling Pkwy to I-25	Wadsworth Blvd to S. Kipling Pkwy	Add 1 HOT lane	Douglas/Jefferson	2020-2029	100% Locally Derived
Canyonside Blvd.	Crowfoot Valley Rd. to Hess Rd.	New 4 lane road	Douglas	2030-2039	100% Locally Derived
Chambers Rd./Bayou Gulch Rd.	Parker Rd. to Vistancia Dr.	Widen from 2 to 4 lanes	Douglas	2040-2044	100% Locally Derived
Chambers Rd./Bayou Gulch Rd.	Vistancia Dr. to Southern Boundary	New 2 lane road	Douglas	2020-2029	100% Locally Derived
Chambers Rd./Bayou Gulch Rd.	Vistancia Dr. to Southern Boundary	Widen from 2 to 4 lanes	Douglas	2040-2044	100% Locally Derived
Chambers Rd.	Mainstreet to Lincoln Ave.	Widen from 4 to 6 lanes	Douglas	2040-2044	100% Locally Derived

Crowfoot Valley Rd.	Founders Pkwy. To Macanta Rd./Canyonside Blvd.	Widen from 2 to 4 lanes	Douglas	2030-2039	100% Locally Derived
Crowfoot Valley Rd.	Macanta Rd./Canyonside Blvd to Chambers Rd.	Widen from 2 to 4 lanes	Douglas	2030-2039	100% Locally Derived
Hess Rd.	Canyonside Blvd. to Chamber Rd.	Widen from 2 to 4 lanes	Douglas	2030-2039	100% Locally Derived
Hilltop Rd.	Canterberry Pkwy to Singing Hills Rd.	Widen from 2 to 4 lanes	Douglas	2020-2029	100% Locally Derived
Lincoln Ave.	1st St. to Keystone Blvd.	Widen from 4 to 6 lanes	Douglas	2030-2039	100% Locally Derived
Lincoln Ave	Peoria St. to 1st Ave.	Widen from 4 to 6 lanes	Douglas	2030-2039	100% Locally Derived
Mainstreet	Canterberry Pkwy to Delbert Rd.	Widen from 2 to 4 lanes	Douglas	2040-2044	100% Locally Derived
Peoria St.	E-470 to 0.75 mile s/Lincoln Ave.	Widen from 2 to 4 lanes	Douglas	2030-2039	100% Locally Derived
Peoria St	.75 mi S. Lincoln Ave. to Mainstreet/Ridgegate Pkwy.	Widen from 2 to 4 lanes	Douglas	2030-2039	100% Locally Derived
Rampart Range Rd.	Waterton Rd. to Titan Rd.	Widen from 2 to 4 lanes	Douglas	2030-2039	100% Locally Derived
Titan Rd.	Rampart Range Rd. to Santa Fe Dr.	Widen from 2 to 4 lanes	Douglas	2030-2039	100% Locally Derived
US-85	Titan Rd. to Highlands Ranch Pkwy.	Widen from 4 to 6 lanes	Douglas	2030-2039	100% Locally Derived
Waterton Rd.	SH-121 to Campfire St.	Widen from 2 to 4 lanes	Douglas	2030-2039	100% Locally Derived
Chambers Rd.	Crowfoot Valley Rd. to Hess Rd.	New 4 lane road	Douglas	2020-2029	100% Locally Derived
Chambers Rd.	Chambers Rd.: Crowfoot Valley Rd. to Hess Rd.	Widen from 2 to 4 lanes	Douglas	2030-2039	100% Locally Derived
Chambers Rd.	Chambers Rd.: Crowfoot Valley Rd. to Hess Rd.	Widen from 4 to 6 lanes	Douglas	2040-2044	100% Locally Derived
Chambers Rd.	Chambers Rd.: Hess Rd. to Mainstreet	Widen from 4 to 6 lanes	Douglas	2040-2044	100% Locally Derived
Chambers Rd./Bayou Gulch Rd.	Crowfoot Valley Rd. to Parker south Town Limit, Widening	Widen from 2 to 4 lanes	Douglas	2030-2039	100% Locally Derived
Chambers Rd./Bayou Gulch Rd.	Crowfoot Valley Rd.to Parker south Town Limit, New Road	New 2 lane road	Douglas	2020-2029	100% Locally Derived
Chambers Rd.	E-470 to Arapahoe/Douglas County Line	Widen from 4 to 6 lanes	Douglas	2045-2050	100% Locally Derived
Crowfoot Valley Rd.	Chambers Rd. to Stroh Rd.	Widen from 2 to 4 lanes	Douglas	2030-2039	100% Locally Derived
Lincoln Ave.	Keystone Blvd to Parker Rd.	Widen from 4 to 6 lanes	Douglas	2020-2029	100% Locally Derived
Stroh Rd.	Crowfoot Valley Rd. to J. Morgan Blvd.	Widen from 2 to 4 lanes	Douglas	2020-2029	100% Locally Derived
Stroh Rd.	Chambers Rd. to Crowfoot Valley Rd.	New 4 lane road	Douglas	2020-2029	100% Locally Derived
Jefferson County					
72nd Ave.	Simms St. to Kipling St.	Widen from 2 to 4 lanes	Jefferson	2030-2039	100% Locally Derived
McIntyre St.	52nd Ave. to 60th Ave.	Widen from 2 to 4 lanes	Jefferson	2020-2029	100% Locally Derived
Quincy Ave.	Simms St. to Kipling Pkwy.	Widen from 2 to 4 lanes	Jefferson	2020-2029	100% Locally Derived
Jefferson Pkwy	Indiana St./SH-128	Add new interchange	Jefferson	2020-2029	100% Locally Derived
Jefferson Pkwy	64th Pkwy to 0.5 miles n/Jefferson Pkwy	Widen from 2 to 4 lanes	Jefferson	2020-2030	100% Locally Derived
Jefferson Pkwy	Candelas Pkwy.	Add new interchange	Jefferson	2020-2031	100% Locally Derived
Jefferson Pkwy	SH-128/96th St to SH-93 n/o 64th Ave.	New 4 lane road	Jefferson	2020-2032	100% Locally Derived
Jefferson Pkwy	SH-72	Add new interchange	Jefferson	2020-2033	100% Locally Derived
SH-58	Cabela St.	Add new interchange	Jefferson	2020-2029	100% Locally Derived

Project Name/Corridor	Location/Limits	Project Description	County	Staging Period	Funding Source
2050 MVRTP: E-470 Projects and Programs					
E-470 Renewal and Replacement Program	Varies	Infrastructure renewal, replacement and maintenance items	Adams/ Arapahoe/ Douglas	2020-2050	E-470 Public Highway Authority
E-470 Ramp Signalization and Geometric Improvements	Varies	Signalize ramp terminal intersections and geometric interchange improvements	Adams/ Arapahoe/ Douglas	2020-2050	E-470 Public Highway Authority

E-470 Pavement Overlays	Varies	Pavement overlays needed before reconstruction associated with anticipated widenings	Adams/ Arapahoe/ Douglas	2020-2050	E-470 Public Highway Authority
E-470 Multi-Use Trails	Varies	Trail projects anticipated to be linked with E-470 widenings	Adams/ Arapahoe/ Douglas	2020-2050	E-470 Public Highway Authority
E-470	38th Avenue	New interchange	Adams	2020-2029	E-470 Public Highway Authority
E-470 Widening	I-70 to Pena	Widen 4 to 6 lanes	Adams	2020-2029	E-470 Public Highway Authority
E-470/I-70 Interchange Complex	I-70	Directional I-70 interchanges	Adams	2020-2029	E-470 Public Highway Authority
E-470 Widening	Pena to I-76	Widen 4 to 6 lanes	Adams	2020-2029	E-470 Public Highway Authority
E-470	88th Avenue	New interchange	Adams	2020-2029	E-470 Public Highway Authority
E-470	112th Avenue	New interchange	Adams	2020-2029	E-470 Public Highway Authority
E-470	48th Avenue	New interchange	Adams	2020-2029	E-470 Public Highway Authority
E-470	I-76	Add ramps for fully directional interchange	Adams	2020-2029	E-470 Public Highway Authority
E-470	Sable	New interchange	Adams	2020-2029	E-470 Public Highway Authority
E-470	I-76	Add ramps for fully directional interchange	Adams	2030-2039	E-470 Public Highway Authority
E-470 Widening	I-76 to US 85	Widen 4 to 6 lanes	Adams	2030-2039	E-470 Public Highway Authority
E-470 Widening	US 85 to I-25 (N)	Widen 4 to 6 lanes	Adams	2030-2039	E-470 Public Highway Authority
E-470 Widening	Pena to I-76	Widen 6 to 8 lanes	Adams	2030-2039	E-470 Public Highway Authority
E-470	Peoria	Widen to 6 thru lanes plus turn lanes	Adams	2030-2039	E-470 Public Highway Authority
E-470 Widening	Quincy to I-70	Widen 4 to 6 lanes	Arapahoe	2020-2029	E-470 Public Highway Authority
E-470 Widening	Smoky Hill to I-70	Widen 6 to 8 lanes	Arapahoe	2020-2029	E-470 Public Highway Authority
E-470 Widening	Parker Road to Smoky Hill	Widen 6 to 8 lanes	Arapahoe/ Douglas	2020-2029	E-470 Public Highway Authority
E-470	Pena	Add separated auxillary lanes	Denver	2020-2029	E-470 Public Highway Authority
E-470 Widening	I-25 (S) to Parker Road	Widen 6 to 8 lanes	Douglas	2020-2029	E-470 Public Highway Authority

Projects for the 2050 MVRTP

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