

**Denver Regional Council of Governments**  
**Summary Document of the**  
**2012 Cycle 2 Amendments to the 2035 Metro Vision Regional Transportation Plan**  
February 20, 2013

## **I. Introduction**

The *2035 Metro Vision Regional Transportation Plan* (2035 MVRTP) defines a balanced, multi-modal transportation system that is closely linked to the growth and development elements of the *Metro Vision 2035 Plan*. The 2035 MVRTP contains two components that are the primary subject of amendments:

- 1) Metro Vision roadway and rapid transit system networks
- 2) Fiscally Constrained roadway and rapid transit system networks

The plan also identifies important bicycle, pedestrian, operational, system management, and travel demand management facilities, services and policies.

The 2035 MVRTP was originally adopted in December 2007 and was updated in February 2011. Chapter 5 of the document is the *Fiscally Constrained 2035 Regional Transportation Plan* (FC-2035-RTP). It presents the portions of the “vision plan” that could be accomplished with funds reasonably expected through 2035. There are two key sections of Chapter 5 that are usually impacted by amendments: 1) Estimated Revenues and Expenditures and 2) Regional System Improvements and schedule.

## **II. Applicable Tables and Figures of the 2035 MVRTP**

The estimated revenues and expenditures of Chapter 5 were prepared in coordination with CDOT, the Regional Transportation District (RTD), local governments, special districts and authorities, paratransit operators, and various special funding agencies. The total estimated revenues available for transportation purposes are illustrated in Figure 24 and Table 5 of the 2035 MVRTP.

Cost estimates for needed (envisioned) transportation activities and projects, and revenue estimates for fiscally constrained expenditures through 2035 are depicted in Table 6, both in 2008 constant dollars. Figure 25 displays the surface transportation expenditure categories

shown in Table 6. Table 7 displays the fiscally constrained expenditure information in year-of-expenditure (YOE) dollars.

The regional system improvements section of Chapter 5 focuses on the fiscally constrained roadway and rapid transit systems. Figure 26 shows regionally significant roadway improvements. It also notes the projects eligible to receive 'regional' funds (federal formula and state sources) and those projects which must rely on 100 percent locally derived funding. Appendix 4 of the 2035 MVRTP provides a detailed listing of regionally significant roadway projects that are expected to be implemented through the FC-2035-RTP. Figure 27 depicts the resulting 2035 fiscally constrained regional roadway system.

The 2035 fiscally constrained rapid transit system and park-n-Ride locations are depicted in Figures 28 and 29. Appendix 4 of the 2035 MVRTP provides a detailed listing of regionally significant transit projects that are expected to be implemented through the Fiscally Constrained 2035 RTP. Appendix 2 of the 2035 MVRTP provides a detailed listing of park-n-Ride lots and stations in 2035.

### **III. Proposed Amendments and Changes to 2035 MVRTP**

Specific proposed network amendments for Cycle 2, 2012 are listed in attached **Table 1**. The locations of proposed network changes are highlighted on attached **Figure A** (revised Figure 26 of the 2035 MVRTP) and **Figure B**.

#### FC-2035-RTP – Roadway Network Changes

The City and County of Denver requested the removal from the FC-2035-RTP of a portion of Alameda Avenue no longer proposed for widening. The completion year (staging) will change for two interchange projects, sponsored by the City of Wheat Ridge. The roadway changes are reflected in updates to **Appendix 4 and 5** of the 2035 MVRTP (attached) and were incorporated in the network modeling for air quality conformity.

**Table 1. Proposed 2012 Cycle 2 Amendments to Fiscally Constrained 2035 RTP (FC-2035-RTP) Networks**

**Changes to Existing FC-2035-RTP Regional Roadway Network:**

Sponsor	Project Location	Current RTP Project Description	Type of Change to the FC-2035-RTP	Proposed Model Network Staging
Wheat Ridge	I-70/32nd Avenue Interchange	Interchange Reconstruction	Change network staging, from 2012-2014 to 2015-2024	2015 - 2024
Wheat Ridge	SH-58/Cabela Drive	Add new interchange	Change network staging, from 2012-2014 to 2015-2024	2015 - 2024
Denver	Alameda Ave: Steele Street to Colorado Boulevard	Add two through lanes	Remove from FC-RTP	n/a

**Changes to Existing FC-2035-RTP Regional Transit Network:**

Sponsor	FasTracks Components	Current RTP Project Description	Type of Change to the FC-2035-RTP	Proposed Model Network Staging
RTD	Central Rail Extension	30th & Downing to 38th & Blake Extension	Remove from FC-RTP	n/a
RTD	Downtown Denver Circulator (Bus)	Currently embedded within "Other FasTracks project costs"	List Downtown Circulator as separate component of FasTracks	2012 - 2014
RTD	North Metro Rail Line	Denver Union Station to 162nd Ave	Change network staging of segment from National Western Stock Show Station to 72nd Ave Station from 2015-2024 to 2025-2035	2025 - 2035
			Remove segment from 72nd Ave Station to 162nd Ave Station from FC-RTP	n/a
RTD	Northwest Rail	Denver Union Station to Downtown Longmont	Remove segment from Westminster Station to Longmont Station from FC-RTP	n/a
RTD	Southeast Rail Extension	Lincoln Ave to RidgeGate Pkwy Extension	Change network staging from 2015-2024 to 2025-2035	2025 - 2035
RTD	Southwest Rail Extension	Mineral Station to Lucent Blvd	Remove from FC-RTP	n/a

**Operational Changes to the FC-2035-RTP Regional Roadway Network:**

Sponsor	Project Location	Current RTP Project Description	Type of Change to the FC-2035-RTP	Network Staging (when change occurs)
Colorado High Performance Transportation Enterprise	I-25: Downtown Denver to 120th Avenue	Add HOT (Tolled Express) lanes	Change toll free policy from HOV 2+ to HOV 3+ occupancy, when change event triggers are met	2015 - 2024
Colorado High Performance Transportation Enterprise	US-36: Foothills Parkway to I-25 Express Lanes	Add HOT (Tolled Express) lanes	Change toll free policy from HOV 2+ to HOV 3+ occupancy, when change event triggers are met	2015 - 2024

## FC-2035-RTP – Rapid Transit Network Changes

The Regional Transportation District (RTD) requested the removal of segments of four rail transit lines from the fiscally constrained rapid transit system highlighted as shown in attached Figure B.

The amendment documentation submitted by RTD is intended to demonstrate how current revenue commitments will allow specific capital components of the FasTracks system to be completed by 2035. RTD submitted a Financial Plan as part of its amendment that was independently reviewed by DRCOG's financial consultants to evaluate fiscal constraint. The consultants concluded that RTD's FasTracks amendment is fiscally-constrained through 2035. The consultants' review indicated that RTD's cost and revenue estimates are reasonable. The consultants also emphasized that sales and use tax collections, the linchpin of the FasTracks financial plan, remain subject to economic volatility over time.

Documentation associated with the [RTD FasTracks Amendment](#) includes:

- RTD's proposed amendment (Oct. 2012 REVISION)
- RTD's original submission (Aug. 2012) with changes to specific FasTracks components
- RTD responses to DRCOG comments/questions (received Oct. 2012)
- Consultants' Report: Evaluation of Fiscal Constraint

## FC-2035-RTP Roadway Operational Changes

The Colorado High Performance Transportation Enterprise (CHPTE) proposes to change the occupancy requirement to 3+ HOVs on tolled managed lanes that provide for toll-free use by HOVs. The change would be implemented once one of several possible triggering "change events" related to traffic volume, vehicle speeds, transit vehicle delays, or a date certain occurs. The "change event" is proposed to occur within the 2015–2024 model staging period for the two such facilities in the FC-2035 RTP (US-36 from I-25 to Boulder and I-25 from Downtown Denver to 120<sup>th</sup> Avenue) (no later than January 2017). [HPTE amendment documentation](#) includes the HPTE amendment, a description of the change event triggers, and Denver HOV/Express Lanes Occupancy Analysis.

Because CMAQ funds are being used to fund a portion of these facilities, there must be assurance that the revised HOV threshold would not significantly reduce the air quality benefits estimated for the original "free 2+ HOV" facility. Analyses of surveys and studies comparing

impacts of similar facility changes in the nation were conducted by the HPTE consultant. HPTE's report indicates that little or no change in the number of HOV person trips would be expected with the change to "free 3+ HOV" occupancy. Based on this information, staff believes the proposed HOV change will not reduce the air quality benefits of the I-25 and US-36 corridors.

#### FC- 2035-RTP - Financial Changes

All of the proposed amendments include reasonably expected funding sources identified by the sponsor. Revised Appendix 4, attached, identifies fiscally constrained improvements to the 2035 regional roadway and rapid transit system, along with the estimated costs in base year dollars and the staging period for completion.

All fiscally constrained components of FasTracks, including prior expenditures for FasTracks project elements are reflected in revised Appendix 4. Costs are presented in 2008 dollars consistent with the 2035 MVRTP, and were calculated based on the year-of-expenditure (YOE) estimates provided by RTD. The Downtown Denver Circulator (now truncated) and its cost is now listed in Appendix 4 as a unique component of FasTracks, consistent with RTD's amended service plan and estimated revenues. Further information on the FasTracks financial details are in the above referenced reports.

#### Air Quality Conformity Modeling

The FC-2035-RTP networks resulting from the proposed amendments were tested to ensure they would pass all applicable air quality conformity pollutant emission tests. Modeling was conducted in October to produce vehicle miles of travel (VMT) and operating speeds for the 2010, 2015, 2025, and 2035 network staging years. Results were used by the Colorado Air Pollution Control Division to calculate the mobile source pollutant emissions for each stage. The results for each of the plan staging years pass all of the pollutant budget tests. More details can be found in the companion [2012 Cycle 2 conformity documents](#).

## Population and Employment Forecasts

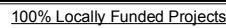
New regional control totals for population, households, and employment are included in the modeling of Cycle 2 amendments. The revised regional socioeconomic data and forecasts were developed for DRCOG by an independent consultant and reviewed by a task force of area economists and planners. The DRCOG land use model was updated to reflect 2010 base year characteristics and forecasted growth through 2035. See **Table 2** below:

**Table 2. DRCOG Regional Socioeconomic Control Totals**

	2010		2035		Growth (2010 to 2035)	
	Population	Employment	Population	Employment	Population	Employment
Previous 2035 MVRTP Estimates	2,885,100	1,561,400	4,348,700	2,576,000	+1,463,600	+1,014,600
New (2012 Cycle 2) Estimates	2,865,200	1,678,800	4,037,900	2,326,800	+1,172,700	+648,000
Difference from previous estimates	-19,900	117,400	-310,800	-249,200		

## Final Updated 2035 MVRTP Document

The amendments and changes discussed above will be incorporated into applicable text, tables, and figures throughout the 2035 MVRTP document. A full updated document will be available on the DRCOG website by end of March 2013.

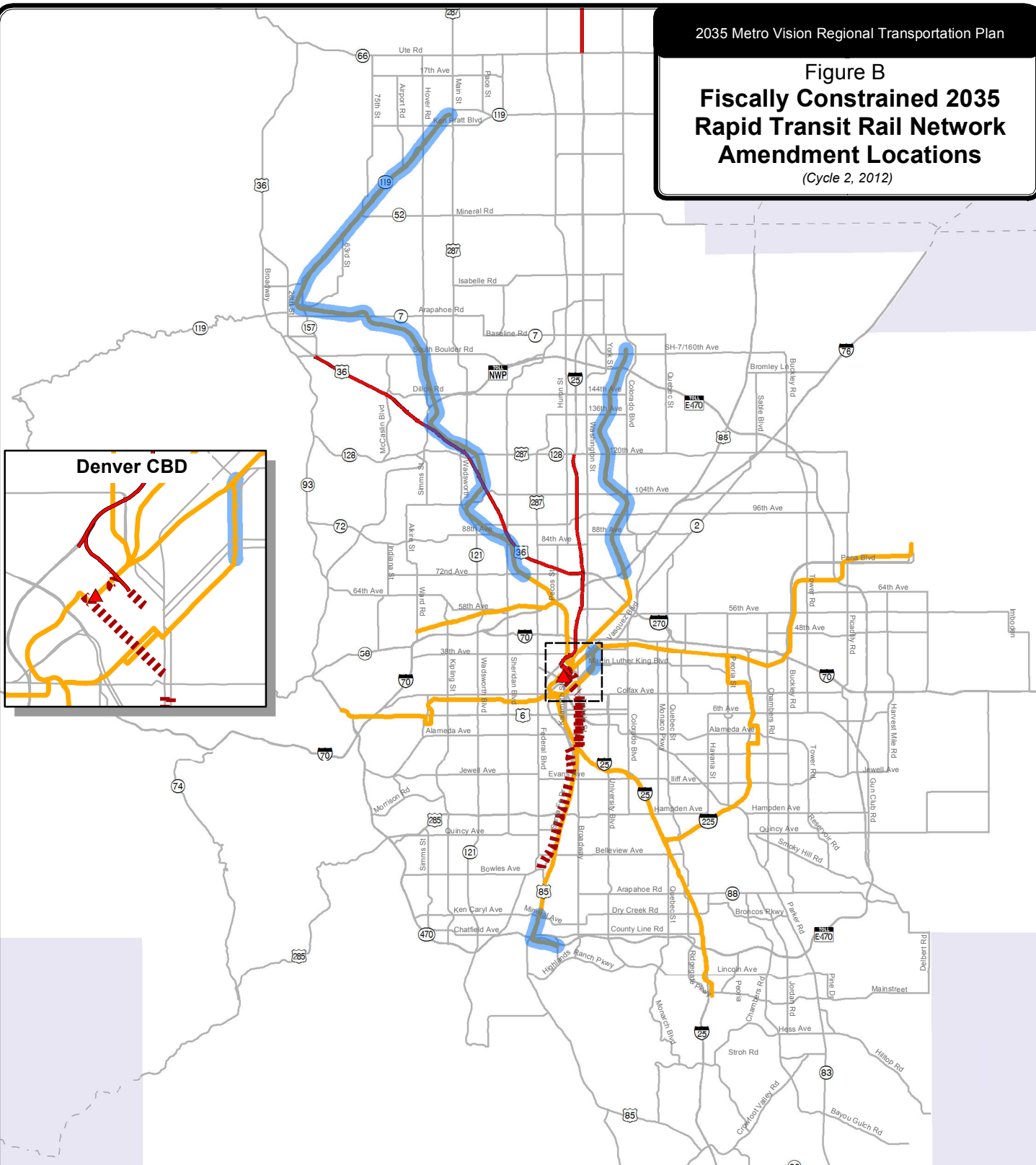
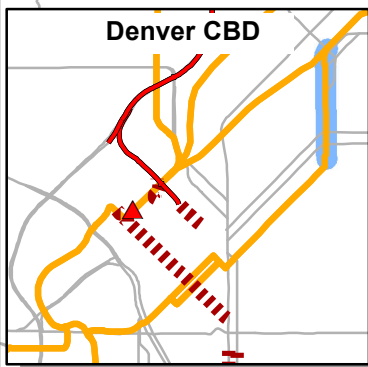


Note: Number of lanes for key corridors is estimated and subject to revision through future environmental studies. New interchanges on state highways subject to CDOT approval process.

A horizontal number line is shown with tick marks at 0, 2.5, and 5. The word "Miles" is written below the line. The segment between 0 and 2.5 is shaded black, representing 50% of the total distance from 0 to 5.



**Figure B**  
**Fiscally Constrained 2035**  
**Rapid Transit Rail Network**  
**Amendment Locations**  
 (Cycle 2, 2012)



This map and the data it depicts are intended for informational purposes only. DRCOG provides this information on an "as is" basis and makes no representation or warranty that the data will be error free. DRCOG is not responsible to any user for any costs or damages arising from inconsistencies in its data.

Source: Regional Transportation District; DRCOG  
 Projection: Colorado State Plane, NAD 83  
 PJ 12/12

- ▲ Denver Union Station
- HOV ——— HOT
- Rapid Transit Rail
- Amend to Remove from Fiscally Constrained 2035 RTP
- Regional Roadway System

0 5 10  
 Miles





**Appendix 4 - Cycle 2, 2012, 2035 MVRTP**  
**Fiscally Constrained Roadway & Rapid Transit Capital Improvements**  
**Cost Allocations (FY 2012 - 2035)**

(Section 4 of Table 6 in 2035 Metro Vision RTP)

Project Location/Name	Description	Length (Miles)	New Lanes	Cost Est. (FY '08\$ Millions)	Air Quality Network Staging for Completion	Counties
<b>A. Regional Roadway System Projects</b>						
<b>1. Regionally Funded</b>						
104th Ave (SH-44): McKay Rd to US-85, Widening	Add Through Lane(s)	1.9	2	\$32.0	2025-2035	Adams
104th Ave (SH-44): Grandview Ponds to McKay Rd, Widening	Add Through Lane(s)	0.7	2	\$6.4	2015-2024	Adams
120th Ave Connection - Allison St to Emerald St (Phase 2 )	New Road	0.3	6	\$33.5	2012-2014	Broomfield
Arapahoe Ave (SH-7): Cherryvale Rd to Vo Tech Entrance	Add Through Lane(s)	0.6	2	\$0.0	2012-2014	Boulder
Arapahoe Rd (SH-88): I-25 to Potomac St, Grade Separations and Operational Improvements	Operational Improvements	2.9		\$43.8	2025-2035	Arapahoe
<i>Havana St</i>	Grade Separation (Arterial)					
<i>Revere Pkwy</i>	Grade Separation (Arterial)					
C- 470: Santa Fe Dr, Interchange Reconstruction	Interchange Reconstruction			\$0.0	2012-2014	Douglas
Hampden Ave: Colorado Blvd to I-25, Widening	Add Through Lane(s)	1.2	2	\$32.2	2025-2035	Denver
I-25: Arapahoe Rd, Interchange Reconstruction	Interchange Reconstruction			\$83.0	2015-2024	Arapahoe
I-25: RidgeGate Pkwy to County Line Road, Widening and Ramp Improvements	Add Through Lane(s)	2.5	2	\$32.4	2015-2024	Douglas
I-25: Santa Fe Dr to Alameda Ave, Interchange Improvements	Interchange Reconstruction			\$42.5	2015-2024	Denver
<i>I-25: Santa Fe Dr</i>						
Alameda Ave: Lipan St to Santa Fe Dr	Add Through Lane(s)	0.2	2			Denver
I-25: SH-66 to Weld Co Road 38, Widening	Add HOT Lane(s)	4.0	2	\$87.0	2025-2035	Weld
<i>I-25: Weld Co Road 34</i>	Interchange Reconstruction					
I-25: US-36 to 120th Ave, Widening	Add HOT Lane(s)	6.0	2	\$199.0	2015-2024	Adams
<i>Interim Tolled Express Lanes (TELs)</i>	Add HOT Lane(s)	6.0	2		2015-2024	
<i>Other general purpose, safety, &amp; operational improvements identified in the PEL study</i>						
<i>Full EIS TEL build-out after 2025</i>						
I-70: Brighton Blvd to York St Viaduct	Reconstruction	0.4		\$256.0	2025-2035	Denver
<i>I-70: York St</i>	Interchange Reconstruction					Denver
I-70: Eisenhower-Johnson Memorial Tunnels to C- 470	Undetermined improvements	45.7		\$593.1	2025-2035	Jefferson
<i>I-70: Twin Tunnels (Exit 241 to Exit 244)</i>	Add Through Lane(s)	3.5			2012-2014	
I-70: I-270 to Havana St, Widening	Add Through Lane(s)	1.5	2	\$166.0	2025-2035	Denver
I-70: Kipling St , Reconstruct Interchange	Interchange Reconstruction			\$32.6	2015-2024	Jefferson
I-70: US-40/Empire Junction, Interchange Improvements	Interchange Reconstruction			\$55.5	2025-2035	Clear Creek
I-225/Colfax, Interchange Reconstruction	Interchange Reconstruction			\$0.0	2012-2014	Adams, Arapahoe
<i>I-225/17th Ave</i>	New Interchange				2012-2014	Adams, Arapahoe
I-225: Parker Rd to Mississippi Ave, Widening	Add Through Lane(s)	3.0	2	\$87.6	2015-2024	Arapahoe
I-270: Vasquez Blvd to Quebec St, Widening	Add Through Lane(s)	2.2	2	\$49.3	2025-2035	Adams, Denver
Parker Rd: Quincy Ave to Hampden Ave, Widening	Add Through Lane(s)	1.1	2	\$14.6	2025-2035	Arapahoe
SH-7: 164th Ave to Dahlia St	Add Through Lane(s)	2.3	2	\$25.7	2025-2035	Adams
SH-7: Riverdale Rd to US-85, Widening	Add Through Lane(s)	1.1	2	\$12.9	2025-2035	Adams

**Appendix 4 - Cycle 2, 2012, 2035 MVRTP**  
**Fiscally Constrained Roadway & Rapid Transit Capital Improvements**  
**Cost Allocations (FY 2012 - 2035)**

(Section 4 of Table 6 in 2035 Metro Vision RTP)

Project Location/Name	Description	Length (Miles)	New Lanes	Cost Est. (FY '08\$ Millions)	Air Quality Network Staging for Completion	Counties
Hampden Ave( SH-30): Dayton St to Havana St, Widening	Add Through Lane(s)	0.4	1	\$11.0	2025-2035	Denver
SH-119 (Longmont Diagonal): Foothill Pkwy to Hover Rd, Operational Improvements	Operational Improvements	9.8		\$20.0	2025-2035	Boulder
SH-119/US-6 Gaming Corridor Improvements	Operational Improvements	4.0		\$176.8	2025-2035	Gilpin
SH-119: East of Black Hawk to US-6, Widening	Add Through Lane(s)	6.9	2		2025-2035	Gilpin
SH-119: SH-52, New Interchange	New Interchange			\$24.5	2025-2035	Boulder
US- 6: Federal Blvd to Bryant St, Interchange and Ramp Improvements	Interchange Reconstruction			\$31.2	2012-2014	Denver
US-6: Kipling St Interchange Reconstruction	Interchange Reconstruction			\$29.2	2025-2035	Jefferson
US-6: Simms St, Interchange Reconstruction	Interchange Reconstruction			\$35.4	2025-2035	Jefferson
US-6: Wadsworth Blvd, Interchange Reconstruction	Interchange Reconstruction			\$95.5	2012-2014	Jefferson
Wadsworth Blvd: 10th to 14th Ave, Widening	Add Through Lane(s)	0.4	2		2012-2014	Jefferson
Wadsworth Blvd: 4th to 10th Ave, Widening		0.7	2		2015-2024	Jefferson
US-36 HOT : Table Mesa Dr to I-25 Express Lanes (highway money)	Add HOT Lane			\$304.0		Adams, Boulder, Broomfield, Jefferson
US-36 HOT : Table Mesa Dr to Wadsworth Pkwy	Add HOT Lane	9.0	2		2015-2024	Boulder, Broomfield
US-36 HOT : Wadsworth Pkwy to I-25 Express Lanes	Add HOT Lane	8.4	2		2012-2014	Adams, Broomfield, Jefferson
US-36: Sheridan Blvd, Interchange Reconstruction	Interchange Reconstruction			\$49.2	2025-2035	Jefferson
US-85: Cook Ranch Rd to Meadows Pkwy, Widening	Add Through Lane(s)			\$61.2		Douglas
Cook Ranch Rd to Louviers, Widening	Add Through Lane(s)	1.7	2		2015-2024	Douglas
Louviers to MP 191.75, Widening	Add Through Lane(s)	1.4	2		2025-2035	Douglas
SH67 (Sedalia) to Daniels Park Rd, Widening	Add Through Lane(s)	2.6	2		2015-2024	Douglas
Daniels Park Rd to Castlegate, Widening	Add Through Lane(s)	1.6	2		2025-2035	Douglas
Castlegate Dr to Meadows Pkwy	Add Through Lane(s)	1.1	2		2015-2024	Douglas
US-285: Shaffers Crossing Dr to Richmond Hill Rd, Widening and two New Interchanges				\$70.5		Jefferson
Richmond Hill Rd to Kings Valley Dr, Widening	Add Through Lane(s)	1.0	2		2015-2024	Jefferson
US-285/Kings Valley Dr	New Interchange				2025-2035	Jefferson
Kings Valley Dr to Shaffers Crossing	Add Through Lane(s)	1.4	2		2025-2035	Jefferson
US-285/Pine Junction/CR 126	New Interchange				2015-2024	Jefferson
Wadsworth Blvd / US-36, Interchange Reconstruction.	Interchange Reconstruction			\$145.0	2025-2035	Broomfield
Wadsworth Blvd: 36th Ave to 46th Ave, Widening	Add Through Lane(s)	0.9	2	\$18.5	2025-2035	Jefferson
Wadsworth Pkwy: 92nd Ave to SH-128/120th Ave, Widening	Add Through Lane(s)	3.7	2	\$40.5	2025-2035	Jefferson
Regionally Funded Highway Projects				\$2,997.5		

**2. 100% Locally Derived Funding**

6th Ave/6th Pkwy: 6th Pkwy to Harvest Mile Rd, New Road	Add Through Lane(s)	0.4	3	\$10.4	2015-2024	Arapahoe
6th Ave/SH30: Tower Rd to 6th Pkwy, Widening	Add Through Lane(s)	1.9	4	\$11.1	2015-2024	Arapahoe
6th Ave: Airport Blvd to Tower Rd, Widening	Add Through Lane(s)	1.0	4	\$8.0	2015-2024	Arapahoe
6th Pkwy: SH-30 to E- 470, New Road	New Road	1.4	2	\$15.7	2015-2024	Arapahoe
6th Pkwy: SH-30 to E- 470, Widening	Add Through Lane(s)	1.4	4	\$27.5	2025-2035	Arapahoe

**Appendix 4 - Cycle 2, 2012, 2035 MVRTP**  
**Fiscally Constrained Roadway & Rapid Transit Capital Improvements**  
**Cost Allocations (FY 2012 - 2035)**

(Section 4 of Table 6 in 2035 Metro Vision RTP)

Project Location/Name	Description	Length (Miles)	New Lanes	Cost Est. (FY '08\$ Millions)	Air Quality Network Staging for Completion	Counties
6th Pkwy: E- 470 to Gun Club Rd, Widening	Add Through Lane(s)	0.2	4	\$3.8	2015-2024	Arapahoe
17th Ave: Alpine St to Ute Creek Dr, Widening	Add Through Lane(s)	1.1	2	\$1.8	2015-2024	Boulder
38th Ave: Brighton Blvd to Walnut St, Widening	Add Through Lane(s)	0.3	2	\$2.0	2025-2035	Denver
48th Ave: Imboden Rd to Quail Run Rd, Widening	Add Through Lane(s)	1.0	4	\$7.6	2025-2035	Adams
48th Ave: Picadilly Rd to Powhaton Rd, New Road	New Road	3.0	6	\$32.1	2015-2024	Adams
48th Ave: Powhaton Rd to Monaghan Rd, New Road	New Road	1.0	6	\$10.7	2025-2035	Adams
56th Ave: E- 470 to Imboden Rd, Widening	Add Through Lane(s)	7.0	4	\$53.4	2015-2024	Adams
56th Ave: Havana St to Pena Blvd, Widening	Add Through Lane(s)	4.3	4	\$45.7	2012-2014	Adams, Denver
56th Ave: Himalaya Rd to Picadilly Rd, Widening	Add Through Lane(s)	1.0	4	\$4.6	2015-2024	Adams, Denver
56th Ave: Pena Blvd to Tower Rd, Widening	Add Through Lane(s)	0.8	2	\$13.7	2015-2024	Denver
56th Ave: Picadilly Rd to E- 470, Widening	Add Through Lane(s)	1.0	4	\$7.6	2015-2024	Adams
56th Ave: Dunkirk St to Himalaya St, Widening	Add Through Lane(s)	0.5	2	\$9.0	2015-2024	Denver
58th Ave: Washington St to York St, Widening	Add Through Lane(s)	1.0	2	\$8.1	2015-2024	Adams
64th Ave: Denver/Aurora City Limit to Himalaya, Widening	Add Through Lane(s)	0.5	4	\$5.1	2015-2024	Adams
64th Ave: Harvest Mile Rd to Powhaton Rd, Widening	Add Through Lane(s)	1.0	2	\$8.6	2025-2035	Adams
64th Ave: Harvest Rd to Powhaton Rd, New Road	New Road	1.0	2	\$5.1	2015-2024	Arapahoe
64th Ave: Himalaya Rd to Harvest Rd, Widening	Add Through Lane(s)	3.4	2	\$9.6	2015-2024	Adams
64th Ave: Powhaton Rd to Monaghan Rd, New Road	New Road	1.0	4	\$5.3	2015-2024	Adams
64th Ave: Terry St to Kendrick St, Widening	Add Through Lane(s)	1.1	2	\$5.1	2015-2024	Jefferson
64th Ave: Tower Rd to Denver/Aurora City Limits	Add Through Lane(s)	0.5	2	\$0.5	2015-2024	Denver
96th Ave: Buckley Rd to Tower Rd, New Road	New Road	1.0	4	\$13.9	2015-2024	Adams
96th Ave: SH-2 to Buckley Rd, Widening	Add Through Lane(s)	4.0	2	\$36.8	2025-2035	Adams
96th Ave: Tower Rd to Picadilly Rd, Widening	Add Through Lane(s)	2.1	4	\$11.6	2025-2035	Adams
104th Ave: Marion St to Colorado Blvd, Widening	Add Through Lane(s)	1.6	2	\$4.9	2025-2035	Adams
104th Ave: US-85 to SH-2, Widening	Add Through Lane(s)	1.8	2	\$11.3	2012-2014	Adams
120th Ave: E- 470 to Tower Rd, Widening	Add Through Lane(s)	0.6	4	\$3.8	2025-2035	Adams
120th Ave: Tower Rd to Picadilly Rd, Widening	Add Through Lane(s)	2.0	4	\$8.4	2025-2035	Adams
120th Ave: Sable Blvd (SH-2) to E- 470	Add Through Lane(s)	1.9	4	\$23.4	2025-2035	Adams
144th Ave: Washington St to York St, Widening	Add Through Lane(s)	1.0	2	\$10.1	2015-2024	Adams
144th Ave: Sheridan Blvd to Zuni St, Widening	Add Through Lane(s)	2.0	2	\$8.9	2015-2024	Broomfield
144th Ave: York St to Colorado Blvd, Widening	Add Through Lane(s)	1.0	2	\$8.2	2015-2024	Adams
152nd Ave/York St: Washington St to York St, Widening	Add Through Lane(s)	1.6	2	\$10.3	2025-2035	Adams
York St: 152nd Ave to E- 470, Widening	Add Through Lane(s)	0.4	3		2025-2035	Adams
152nd Ave: Washington St to York St, Widening	Add Through Lane(s)	1.2	2		2025-2035	Adams
160th Ave: Boulder/Broomfield Co. line to Lowell Blvd, New Road	New Road	0.7	4	\$6.1	2015-2024	Broomfield
160th Ave: Lowell Blvd to Sheridan Pkwy, New Road	New Road	1.2	2	\$3.0	2012-2014	Broomfield
Alameda Pkwy: C- 470 to Bear Creek Blvd, Widening	Add Through Lane(s)	1.7		\$8.0	2015-2024	Jefferson
Alameda Ave: Bear Creek Blvd to McIntyre St, Widening	Add Through Lane(s)	1.3	2		2015-2024	Jefferson
Alameda Ave: McIntyre St to Rooney Rd, Widening	Add Through Lane(s)	0.4	4		2015-2024	Jefferson

**Appendix 4 - Cycle 2, 2012, 2035 MVRTP**  
**Fiscally Constrained Roadway & Rapid Transit Capital Improvements**  
**Cost Allocations (FY 2012 - 2035)**

(Section 4 of Table 6 in 2035 Metro Vision RTP)

Project Location/Name	Description	Length (Miles)	New Lanes	Cost Est. (FY '08\$ Millions)	Air Quality Network Staging for Completion	Counties
Arapahoe Rd: Himalaya Way to Liverpool St, Widening	Add Through Lane(s)	0.6	2	\$4.9	2025-2035	Arapahoe
Bromley Lane: Hwy 85 to Sable Blvd, Widening	Add Through Lane(s)	0.5	2	\$1.1	2015-2024	Adams
Bromley Lane: Tower Rd to I-76, Widening	Add Through Lane(s)	1.0	2	\$1.5	2015-2024	Adams
Broncos Pkwy: Jordan Rd to Parker Rd, Widening	Add Through Lane(s)	0.9	2	\$5.5	2015-2024	Arapahoe
Buckley Rd: 118th Ave to Cameron Dr, Widening	Add Through Lane(s)	1.5	4	\$10.9	2015-2024	Adams
Buckley Rd: 136th Ave to Bromley Ln, Widening	Add Through Lane(s)	2.0	2	\$6.1	2015-2024	Adams
Canyons Pkwy (Arterial A): Crowfoot Valley Rd to Hess Rd, New Road	New Road	4.1	4	\$15.0	2015-2024	Douglas
Central Park Blvd: 47th Ave to 56th Ave, New Road	New Road	0.9	4	\$3.4	2012-2014	Denver
Chambers Rd/Bayou Gulch Rd: Parker Rd to southern boundary of Town of Parker, New Road	Add Through Lane(s)	2.3	4	\$14.5	2025-2035	Douglas
Chambers Rd: Southern boundary of Town of Parker to Crowfoot Valley, New Road	New Road	1.4	2	\$2.4	2025-2035	Douglas
Chambers Rd: Crowfoot Valley Rd to Stroh Rd, New Road	New Road	2.6	4	\$4.5	2015-2024	Douglas
Chambers Rd: Stroh Rd to Hess Rd, New Road	New Road	2.0	4	\$7.6	2015-2024	Douglas
Chambers Rd: Hess Rd to Main St, Widening	Add Through Lane(s)	1.9	2	\$9.9	2015-2024	Douglas
Chambers Rd: Main St to Lincoln Ave Widening	Add Through Lane(s)	1.5	2	\$3.5	2015-2024	Douglas
Colorado Blvd: 156nd Ave to 160th Ave/SH-7, New Road	New Road	1.3	4	\$4.0	2015-2024	Adams
Colorado Blvd: SH-7 to 168th Ave, New Road	New Road	1.2	4	\$6.9	2025-2035	Adams
County Line Rd: Phillips St to University Blvd, Widening	Add Through Lane(s)	1.2	2	\$12.0	2015-2024	Arapahoe, Douglas
Crowfoot Valley Rd: Founders Pkwy to Macanta Rd, Widening	Add Through Lane(s)	1.1	2	\$4.0	2025-2035	Douglas
Crowfoot Valley Rd: Macanta Rd to Chambers Rd, Widening	Add Through Lane(s)	3.6	2	\$18.0	2025-2035	Douglas
Crowfoot Valley Rd: Chambers Rd to Stroh Rd, Widening	Add Through Lane(s)	1.4	2	\$5.0	2015-2024	Douglas
Dillon Rd: US 287 to Sheridan Blvd, Widening	Add Through Lane(s)	1.5	2	\$7.4	2015-2024	Boulder, Broomfield
E- 470: 48th Ave, New Interchange	New Interchange			\$21.2	2015-2024	Adams
E- 470: 88th Ave, New Interchange	New Interchange			\$13.9	2025-2035	Adams
E- 470: I-25 North to I-76, Widening	Add Through Lane(s)	11.0	2	\$60.3	2025-2035	Adams
E- 470: I-25 to Parker Rd, Widening	Add Through Lane(s)	5.3	2	\$25.2	2025-2035	Douglas
E- 470: I-70 to Pena Blvd, Widening	Add Through Lane(s)	7.4	2	\$23.1	2025-2035	Adams, Denver
E- 470: I-70/Gun Club Rd, Interchange Reconstruction	Interchange Reconstruction			\$145.7	2025-2035	Arapahoe
E- 470: I-76 to Pena Blvd, Widening	Add Through Lane(s)	7.5	2	\$40.5	2025-2035	Adams
E- 470: Parker Rd to I-70, Widening	Add Through Lane(s)	15.2	2	\$53.0	2025-2035	Arapahoe
E- 470: Potomac, New Interchange	New Interchange			\$6.3	2015-2024	Adams
E- 470: Quebec St, New Interchange	New Interchange			\$19.5	2015-2024	Adams
E- 470: 112th Ave, New Interchange	New Interchange			\$13.9	2025-2035	Adams
East County Line Rd: 9th Ave to SH-66, Widening	Add Through Lane(s)	2.0	2	\$7.7	2025-2035	Boulder
Easter Ave: Havana St to Peoria St, Widening	Add Through Lane(s)	1.0	2	\$6.4	2015-2024	Arapahoe
Evans Ave: Colorado Blvd to I-25, Widening	Add Through Lane(s)	0.4	2	\$2.2	2015-2024	Denver
Federal Blvd: 5th Ave to Holden Pl, Widening	Add Through Lane(s)	0.9	1	\$22.5	2015-2024	Denver
Green Valley Ranch Blvd: Chambers Rd to Telluride St, Widening	Add Through Lane(s)	1.5	2	\$7.8	2015-2024	Denver
Green Valley Ranch Blvd: Pena Blvd to Chambers Rd, Widening	Add Through Lane(s)	0.9	2	\$1.9	2015-2024	Denver



**Appendix 4 - Cycle 2, 2012, 2035 MVRTP**  
**Fiscally Constrained Roadway & Rapid Transit Capital Improvements**  
**Cost Allocations (FY 2012 - 2035)**

(Section 4 of Table 6 in 2035 Metro Vision RTP)

Project Location/Name	Description	Length (Miles)	New Lanes	Cost Est. (FY '08\$ Millions)	Air Quality Network Staging for Completion	Counties
Green Valley Ranch Blvd: Telluride St to Tower Rd, Widening	Add Through Lane(s)	0.5	2	\$1.3	2015-2024	Denver
Gun Club Rd: to 1.5 mi S of Quincy Ave, Widening	Add Through Lane(s)	1.0	4	\$21.0	2015-2024	Arapahoe
Hampden Ave: Picadilly Rd to Gun Club Rd Widening	Add Through Lane(s)	1.0	2	\$9.7	2015-2024	Arapahoe
Harvest Rd: 56th Ave to 64th Ave, New Road	New Road	1.0	3	\$5.1	2015-2024	Adams
Harvest Rd: 56th Ave to 64th Ave, Widening	Add Through Lane(s)	1.0	3	\$6.1	2025-2035	Arapahoe
Harvest Rd: 6th Ave to I-70, New Road	New Road	1.1	6	\$10.5	2015-2024	Arapahoe
Harvest Rd: Alameda Ave to 6th Ave, Widening	Add Through Lane(s)	1.0	3	\$5.2	2015-2024	Arapahoe
Harvest Rd: I-70 to 56th Ave, New Road	New Road	4.1	6	\$42.7	2015-2024	Arapahoe
Harvest Rd: Jewell Ave to Mississippi Ave, Widening	Add Through Lane(s)	1.0	4	\$10.5	2025-2035	Arapahoe
Harvest Rd: Mississippi Ave to Alameda Ave, New Road	New Road	1.1	6	\$10.5	2015-2024	Arapahoe
Hess Rd (Castle Pines Pkwy): I-25 to Chambers Rd, New Road	New Road	5.1	4	\$35.0	2012-2014	Douglas
Hess Rd: Chambers Rd to Parker Rd, New Road and Widening	Add Through Lane(s)	2.2	2	\$9.0	2015-2024	Douglas
Hilltop Rd: Canterbury Pkwy to Singing Hills Rd, Widening	Add Through Lane(s)	3.0	2	\$14.0	2025-2035	Douglas
Huron St: 160th Ave to SH-7, Widening	Add Through Lane(s)	0.9	2	\$4.0	2015-2024	Broomfield
Huron St: 150th Ave to 160th Ave, Widening and Realignment	Add Through Lane(s)	1.3	2	\$6.8	2015-2024	Broomfield
I-25: Broadway - Interchange Improvement	Interchange Reconstruction			\$25.0	2015-2024	Denver
<i>Exposition Ave to Arizona Ave widening</i>	Add Through Lane(s)	0.6	2			
I-25: Douglas Ln, New Interchange	New Interchange			\$35.0	2025-2035	Douglas
I-25: Castlegate Dr, New Interchange	New Interchange			\$12.0	2015-2024	Douglas
I-25: SH-7, Interchange Reconstruction	Interchange Reconstruction			\$58.0	2015-2024	Broomfield
I-70: 32nd Ave, Interchange Reconstruction	Interchange Reconstruction			\$22.0	2015-2024	Jefferson
I-70: Central Park Blvd, New Interchange	New Interchange			\$50.6	2012-2014	Denver
I-70: Harvest Rd, New Interchange	New Interchange			\$31.2	2015-2024	Adams, Arapahoe
I-70: Picadilly Rd, New Interchange	New Interchange			\$21.6	2015-2024	Adams, Arapahoe
Imboden Rd: 48th Ave to 56th Ave, Widening	Add Through Lane(s)	1.0	4	\$8.1	2025-2035	Adams
Interlocken Loop: 96th St w/Northwest Pkwy to SH-128, Widening	Add Through Lane(s)	2.3	2	\$31.0	2015-2024	Broomfield
Jefferson Pkwy Initial Phase: SH-93 to SH-128, New Toll Rd & three partial Interchanges	New Road	10.2	4	\$204.0	2015-2024	Jefferson
<i>Jefferson Pkwy: Candelas Pkwy</i>	Partial Interchange				2015-2024	Jefferson
<i>Jefferson Pkwy: Indiana St south of SH-128</i>	Partial Interchange				2015-2024	Jefferson
<i>Jefferson Pkwy: SH-72</i>	Partial Interchange				2015-2024	Jefferson
Jewell Ave: E- 470 to Gun Club Rd, Widening	Add Through Lane(s)	0.5	4	\$3.8	2015-2024	Arapahoe
Jewell Ave: Gun Club Rd to Harvest Rd, Widening	Add Through Lane(s)	1.1	4	\$7.8	2015-2024	Arapahoe
Jewell Ave: Himalaya Rd to E- 470, Widening	Add Through Lane(s)	1.4	3	\$10.4	2015-2024	Arapahoe
Jordan Rd: Bradbury Ranch Rd to Hess Rd, Widening	Add Through Lane(s)	0.7	2	\$2.4	2015-2024	Douglas
Leon A. Wurl Pkwy: US-287 to 119th St	Add Through Lane(s)	1.5	2	\$11.5	2015-2024	Boulder, Weld
Lincoln Ave: Keystone Blvd to Parker Rd, Widening	Add Through Lane(s)	1.6	2	\$6.3	2015-2024	Douglas
Lincoln Ave: Peoria St to 1st Ave, Widening	Add Through Lane(s)	0.7	2	\$2.5	2015-2024	Douglas
Lincoln Ave: 1st St to Keystone Blvd, Widening	Add Through Lane(s)	1.8	2	\$6.5	2025-2035	Douglas

**Appendix 4 - Cycle 2, 2012, 2035 MVRTP**  
**Fiscally Constrained Roadway & Rapid Transit Capital Improvements**  
**Cost Allocations (FY 2012 - 2035)**

(Section 4 of Table 6 in 2035 Metro Vision RTP)

Project Location/Name	Description	Length (Miles)	New Lanes	Cost Est. (FY '08\$ Millions)	Air Quality Network Staging for Completion	Counties
Main St: Canterbury Pkwy to Tomahawk Rd, Widening	Add Through Lane(s)	1.5	2	\$6.0	2025-2035	Douglas
Main St: Peoria St to Chambers Rd, New Road	Add Through Lane(s)	1.6	2	\$6.0	2025-2035	Douglas
Martin Luther King Blvd: Havana St/Iola St to Peoria St, New Road	New Road	1.0	4	\$14.5	2012-2014	Denver
Meadows Pkwy: Coachline Rd to Meadows Blvd, Widening	Add Through Lane(s)	1.2	2	\$3.5	2015-2024	Douglas
Monaghan Rd: Quincy Ave to Yale Ave, New Road	New Road	2.0	6	\$18.0	2025-2035	Arapahoe
Nelson Rd: 75th St to Affolter Dr Rd, Widening	Add Through Lane(s)	2.4	2	\$4.1	2015-2024	Boulder
Pace St: 3rd Ave to SH-66, Widening	Add Through Lane(s)	2.5	2	\$3.0	2015-2024	Boulder
Pecos St: 52nd Ave to I-76, Widening	Add Through Lane(s)	1.2	2	\$6.8	2015-2024	Adams
Pena Blvd: I-70 to Tower Rd, Widening	Add Through Lane(s)	5.1	2	\$30.2	2015-2024	Denver
Pena Blvd: Tower Rd to Jackson Gap St, Widening	Add Through Lane(s)	2.3	2	\$9.0	2015-2024	Denver
Pena Blvd: Jackson Gap St to DIA, Terminal Widening	Add Through Lane(s)	1.5	2	\$8.0	2015-2024	Denver
Peoria St: E- 470 to 0.75 mile south of Lincoln Ave, Widening	Add Through Lane(s)	1.9	2	\$3.5	2015-2024	Douglas
Peoria St: .75 mi S. of Lincoln Ave to Main St / Ridgeway Pkwy, Widening	Add Through Lane(s)	0.7	2	\$3.5	2025-2035	Douglas
Picadilly Rd: 96th Ave to 120th Ave, New Road	New Road	3.0	6	\$38.6	2025-2035	Adams
Picadilly Rd: 48th Ave to 56th Ave, New Road	New Road	1.1	4	\$10.7	2015-2024	Adams, Denver
Picadilly Rd: 56th Ave to 70th Ave/Aurora City Limits, New Road	New Road	1.5	6	\$16.0	2015-2024	Adams
Picadilly Rd: 6th Pkwy to Colfax Ave, Widening	Add Through Lane(s)	1.6	4	\$7.8	2015-2024	Arapahoe
Picadilly Rd: 70th Ave to 82nd Ave, New Road	New Road	1.7	6	\$9.0	2015-2024	Denver
Picadilly Rd: 80th Ave to 96th Ave, New Road	New Road	2.0	6	\$17.0	2025-2035	Denver
Picadilly Rd: Colfax Ave to I-70, New Road	New Road	0.3	6	\$10.2	2015-2024	Adams
Picadilly Rd: I-70 to Smith Rd, (Realignment)	Add Through Lane(s)	0.5	4	\$4.2	2015-2024	Adams
Picadilly Rd: Jewell Ave to 6th Ave Pkwy, New Road	New Road	2.7	4	\$14.3	2015-2024	Arapahoe
Picadilly Rd: Smith Rd to 48th Ave, Widening	Add Through Lane(s)	2.2	4	\$17.7	2015-2024	Adams
Plum Creek Pkwy: Gilbert St to Ridge Rd, New Road	Add Through Lane(s)	1.5	2	\$4.0	2015-2024	Douglas
Powhaton Rd: Smoky Hill Rd to County Line Rd, Widening	Add Through Lane(s)	0.9	4	\$2.7	2025-2035	Arapahoe
Quail Run Rd: I-70 to 48th Ave, New Road	New Road	3.0	6	\$28.7	2025-2035	Adams
Quebec St: 120th Ave to 128th Ave, Widening	Add Through Lane(s)	1.0	2	\$6.6	2015-2024	Adams
Quebec St: 132nd Ave to 160th Ave (SH-7), Widening	Add Through Lane(s)	3.5	2	\$16.5	2015-2024	Adams
Quincy Ave: Hayesmount Rd to Watkins Rd, Widening	Add Through Lane(s)	2.0	4	\$12.6	2025-2035	Arapahoe
Quincy Ave: Irving St to Federal Blvd, New Road	New Road	0.3	2	\$3.0	2012-2014	Arapahoe
Quincy Ave: Monaghan Rd to Hayesmount, Widening	Add Through Lane(s)	1.2	4	\$14.9	2025-2035	Arapahoe
Quincy Ave: C- 470 to Simms St, Widening	Add Through Lane(s)	1.9	2	\$12.6	2025-2035	Jefferson
Quincy Ave: Kipling St to Carr St, Widening	Add Through Lane(s)	1.0	2	\$8.0	2015-2024	Jefferson
Quincy Ave: Plains Pkwy to Gun Club Rd, Widening	Add Through Lane(s)	0.6	4	\$10.5	2015-2024	Arapahoe
Quincy Ave: Simms St to Kipling Pkwy, Widening	Add Through Lane(s)	1.0	2	\$9.5	2015-2024	Jefferson
Rampart Range Rd: Waterton Rd to Titan Rd, Widening	Add Through Lane(s)	1.5	2	\$8.0	2025-2035	Douglas
Ridge Rd: Plum Creek Pkwy to SH-86, Widening	Add Through Lane(s)	0.7	2	\$3.0	2015-2024	Douglas
SH-58: Cabela Dr, New Interchange	New Interchange			\$15.4	2015-2024	Jefferson
SH-7: Boulder County Line to Sheridan Pkwy, Widening	Add Through Lane(s)	2.5	2	\$5.2	2015-2024	Broomfield, Weld

**Appendix 4 - Cycle 2, 2012, 2035 MVRTP**  
**Fiscally Constrained Roadway & Rapid Transit Capital Improvements**  
**Cost Allocations (FY 2012 - 2035)**

(Section 4 of Table 6 in 2035 Metro Vision RTP)

Project Location/Name	Description	Length (Miles)	New Lanes	Cost Est. (FY '08\$ Millions)	Air Quality Network Staging for Completion	Counties
SH-7: Sheridan Pkwy to I-25, Widening	Add Through Lane(s)	1.4	4	\$8.0	2015-2024	Broomfield
SH- 30/Gun Club Rd: Mississippi Ave to Yale Ave, Widening	Add Through Lane(s)	2.1	4	\$8.6	2015-2024	Arapahoe
SH-66: Hover Rd to US-287 (Main St), Widening	Add Through Lane(s)	1.5	2	\$6.0	2015-2024	Boulder
Sheridan Pkwy: Lowell Blvd to NW Pkwy, New Road	Add Through Lane(s)	1.1	2	\$6.0	2015-2024	Broomfield
Sheridan Pkwy: Northwest Pkwy to SH 7, New Road	Add Through Lane(s)	1.2	2	\$4.5	2015-2024	Broomfield
Smoky Hill Rd: Pheasant Run Pkwy to Versailles Pkwy, Widening	Add Through Lane(s)	4.4	2	\$26.7	2025-2035	Arapahoe
South Boulder Rd/160th Ave: 120th St to Boulder/Broomfield County line, New Road	New Road	1.0	2	\$8.0	2025-2035	Boulder
Southwest Ring Rd: Wolfensberger Rd to I-25, Widening	Add Through Lane(s)	1.4	2	\$4.0	2015-2024	Douglas
Stroh Rd: Crowfoot Valley to J. Morgan Blvd, Widening	Add Through Lane(s)	0.5	2	\$5.0	2015-2024	Douglas
Stroh Rd: Chambers Rd to Crowfoot Valley Rd, New Road	New Road	1.4	4	\$8.3	2012-2014	Douglas
Thornton Pkwy: Colorado Blvd to Riverdale Rd, Widening	Add Through Lane(s)	0.5	2	\$11.0	2025-2035	Adams
Titan Rd: Rampart Range Rd to Santa Fe Dr, Widening	Add Through Lane(s)	3.0	2	\$30.0	2025-2035	Douglas
Tower Rd/Buckley Rd: 105th Ave to 118th Ave, Widening	New Road	2.0	4	\$6.9	2015-2024	Adams
Tower Rd: 38th/40th Ave to Green Valley Ranch Blvd, Widening	Add Through Lane(s)	1.0	4	\$21.0	2015-2024	Denver
Tower Rd: 56th Ave to Pena Blvd, Widening	Add Through Lane(s)	2.5	2	\$12.6	2015-2024	Denver
Tower Rd: 6th Ave to Colfax Av,e New Road	New Road	6.0	6	\$20.3	2025-2035	Arapahoe
Tower Rd: Colfax Ave to Smith Rd, Widening	Add Through Lane(s)	0.9	4	\$6.9	2015-2024	Arapahoe
Tower Rd: Green Valley Ranch Blvd to 56th Ave, Widening	Add Through Lane(s)	1.0	2	\$4.2	2015-2024	Denver
Tower Rd: Pena Blvd to 105th Ave, Widening	Add Through Lane(s)	3.8	4	\$18.2	2015-2024	Adams
US- 85: North Meadows Dr, New Interchange	New Interchange			\$25.0	2015-2024	Douglas
Washington St: 152nd Ave to 160th Ave, Widening	Add Through Lane(s)	1.4	2	\$19.5	2015-2024	Adams
Washington St: 60th Ave to 68th Ave, Widening	Add Through Lane(s)	1.0	2	\$11.0	2012-2014	Adams
Washington St: 144th Ave to 152nd Ave, widening	Add Through Lane(s)	0.7	2	\$9.4	2015-2024	Adams
Washington St: Elk Pl to 52nd Ave, Widening	Add Through Lane(s)	0.7	2	\$10.5	2015-2024	Denver
Washington St (Phase IV): 52nd Ave to 58th Ave, Widening	Add Through Lane(s)	0.8	2	\$3.5	2015-2024	Adams
Waterton Rd: South Platte River Rd to Campfire St, Widening	Add Through Lane(s)	0.8	2	\$3.0	2025-2035	Douglas
Watkins Rd: Quincy Ave to I-70, Widening	Add Through Lane(s)	7.1	4	\$43.1	2025-2035	Arapahoe
Wolfensberger Rd: Coachline Rd to Prairie Hawk Dr, Widening	Add Through Lane(s)	0.7	2	\$4.0	2015-2024	Douglas
Yale Ave: Monaghan Rd to Hayesmount Rd, Widening	Add Through Lane(s)	1.2	4	\$13.7	2025-2035	Arapahoe
York St: E- 470 to SH-7, Widening	Add Through Lane(s)	1.4	2	\$8.4	2015-2024	Adams
York St: 160th Ave (SH-7) to 168th Ave, Widening	Add Through Lane(s)	1.0	2	\$5.9	2015-2024	Adams
<b>100% Locally Derived Funded Highway Projects</b>				<b>\$2,637.0</b>		

Appendix 4 - Cycle 2, 2012, 2035 MVRTP

Fiscally Constrained Roadway & Rapid Transit Capital Improvements

Cost Allocations (FY 2012 - 2035)

(Section 4 of Table 6 in 2035 Metro Vision RTP)

Project Location/Name	Description	Length (Miles)	New Lanes	Cost Est. (FY '08\$ Millions)	Air Quality Network Staging for Completion	Counties
B. Regional Transit Projects						
FasTracks Components						
Eagle Project				\$1,883.0		
East Corridor: Denver Union Station to Denver International Airport (DIA)	Rapid Transit	22.8			2015-2024	Adams/Denver
Gold Line LRT Corridor: Denver Union Station to Ward Rd	Rapid Transit	11.2			2015-2024	Adams, Denver, Jefferson
Northwest Rail Electrified Segment: Denver Union Station to Westminster (71st Ave)	Rapid Transit	5.5			2015-2024	Adams, Boulder, Broomfield, Jefferson,
Commuter Rail Maintenance Facility	Maintenance Facility					Denver
I-225 LRT Corridor: Parker Rd to East Corridor	Rapid Transit	9.4		\$576.7	2015-2024	Adams, Arapahoe
North Metro Rail Line	Rapid Transit			\$335.8		
Denver Union Station to Stock Show Station		2.5			2015-2024	Adams, Denver
Stock Show Station to 72nd Ave Station		4			2025-2035	Adams
Southeast Rail Extension: Lincoln Ave to RidgeGate Pkwy	Rapid Transit	2.3		\$201.8	2025-2035	Douglas
US-36 BRT: Table Mesa Dr to I-25 Express Lanes (FasTracks money)	Bus Rapid Transit	18.0		\$199.7	2015-2024	Adams, Boulder, Broomfield, Jefferson
West Corridor LRT: Denver Union Station to Jefferson County Govt Center	Rapid Transit	12.1		\$649.1	2012-2014	Denver, Jefferson
Denver Union Station Intermodal Center	Transit Tranfer Facility			\$289.7	2012-2014	Denver
Downtown Denver Circulator	Bus Transit Shuttle			\$14.8	2012-2014	Denver
Other FasTracks project costs				\$473.5		
FasTracks Rapid Transit Components				\$4,624.1		