



**Board Officers**

Sue Horn, Chair  
Jack Hilbert, Vice Chair  
Rachel Zenzinger, Secretary  
Jackie Millet, Treasurer  
Dennis McCloskey, Immediate Past Chair  
Jennifer Schaufele, Executive Director

**AGENDA**  
**METRO VISION ISSUES COMMITTEE**  
**Wednesday, June 5, 2013**  
**4:00 p.m.**  
**1290 Broadway**  
**First Floor Boardroom**

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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 May 1, 2013 Meeting  
(Attachment A)

**ACTION ITEMS**

4. \*Motion to recommend DRCOG input to the Colorado Department of Transportation (CDOT) on Responsible Acceleration of Maintenance and Partnership (RAMP)-eligible projects  
(Attachment B) Jennifer Schaufele, Executive Director
5. \*Motion to recommend how the Board will provide input regarding an MPACT64 project list for the sole purpose of polling  
(Attachment C) Jennifer Schaufele, Executive Director

**INFORMATIONAL ITEM**

6. Metro Vision 2040 – Housing and Economic Development  
(Attachment D) Brad Calvert, Senior Planner, Regional Planning & Operations

**ADMINISTRATIVE ITEMS**

7. Other Matters
8. **Next Meeting – July 3 2013**
9. Adjournment

**\*Motion Requested**

Disabled attendees are asked to notify DRCOG at least 48 hours in advance of the need for auxiliary aids or services.

*We make life better!*





## SUMMARY OF METRO VISION ISSUES COMMITTEE MEETING

May 1, 2013

MVIC Members Present: Rachel Zenzinger – Arvada; Erik Hansen – Adams County; Nancy Sharpe – Arapahoe County; Sue Horn – Bennett; KC Becker – Boulder; Elise Jones – Boulder County; Dennis McCloskey – Broomfield; Cathy Noon – Centennial; Robin Kniech – Denver; Jack Hilbert – Douglas County; Sharon Richardson – Federal Heights; Don Rosier – Jefferson County; Jim Taylor – Littleton; Jackie Millet – Lone Tree; Hank Dalton – Louisville; Val Vigil – Thornton.

Others present: Jeanne Shreve – Adams County; Joe Fowler – Douglas County; Travis Greiman – Centennial; Phil Cernanec – Littleton; Gene Putman – Thornton; Sandi Kohrs, Jeff Sudmeier, Danny Herrmann – CDOT; and DRCOG staff.

### Call to Order

The meeting was called to order at 4:07 p.m.; a quorum was present.

### Public Comment

Gene Putman, City of Thornton, stated he thinks it would be inappropriate to limit the Station Area Master Plan studies only to the portion of the North Metro Line up to 72<sup>nd</sup> Avenue. He stated the entire North Metro line should be eligible for study funds. Mr. Putman also noted that he thinks the Transportation Advisory Committee should provide a technical perspective of proposed RAMP project submittals to the Board before they make recommendations to CDOT.

Rachel Zenzinger noted that a dove release is planned for tomorrow at 8:30 a.m. on the steps of City Hall in Paul Ryan's honor. Also, the Furry Scurry will host a team in Paul's honor.

### Summary of April 3, 2013 Meeting

The summary was accepted with the following corrections: Jackie Millet was listed as attending when she was not present; Hank Dalton was not listed as attending when he was present. Cathy Noon questioned the \$500,000 figure reported on page 2 of the summary. Staff will check the number and make any necessary change to the file copy of the summary.

### Motion to recommend modifying Transportation Improvement Program (TIP) policy regarding Station Area/Urban Center studies

Jennifer Schaufele noted that there were handouts at member's seats listing the Transportation Advisory Committee (TAC) and Metro Vision Planning Advisory Committee (MVPAC) members in attendance at meetings where recommendations for today's meeting were made. Ms. Schaufele noted that there is nearly \$2 million available for programming for Station Area Master Plan (STAMP) and Urban Center Studies. The MVPAC and DRCOG staff recommends modifying TIP policy and initiate a call for projects to program these funds. Some changes to eligibility and evaluation criteria related to the planning process are recommended.

Val Vigil noted that he feels some of the evaluation criteria should be changed; specifically he wants the language in the second bullet under #1 that appears in parentheses after "North Metro Rail Line" to be taken out. Also, in the first bullet under #3, revise the

language to read “Stations that and are currently underway or currently open to the public ~~or on corridors expected to be open for service within 5 years~~ according to the current fiscally constrained 2035 RTP Regional Transit Network will be given priority.”

A suggestion was made to not program all of the funds at this time, to allow future planning to occur. Members discussed different options. Several motions were made and withdrawn.

Erik Hansen **moved, seconded** by Jack Hilbert, to recommend modifying Transportation Improvement Program (TIP) policy regarding Station Area/Urban Center studies.

Val Vigil offered an amendment to the motion to revise the second bullet under Evaluation Criteria item #1 to remove the language in parentheses after “North Metro Rail Line.” Sue Horn seconded the motion to amend. The motion to amend **passed unanimously**.

Val Vigil offered an amendment to the motion to remove “or on corridors expected to be open within 5 years” from the first bullet under Evaluation Criteria item #3. Jack Hilbert seconded the motion to amend. The motion to amend **passed unanimously**.

The motion as amended **passed unanimously**.

Motion to provide direction to staff on Metro Vision 2040 Modeling Scenarios

Jennifer Schaufele updated the members on guidance provided by staff and technical committees related to scenario analysis, and to get members’ assurance that staff is headed in the right direction. Ms. Schaufele briefly described the scenario analysis process. She noted that there will be additional opportunities to make refinements to the scenarios and perform additional model runs.

Some members expressed concern with the scenarios as presented. It was noted that some MVPAC members reported to their MVIC members that they did not have enough time to fully discuss the scenarios. A suggestion was made to send the scenarios back to the MVPAC for further discussion and refinement before modeling begins. Others thought that staff should get started modeling a couple of the scenarios and continue to refine them. There was some sentiment for using different land use and transportation factors.

Jackie Millet **moved, seconded** by Erik Hansen, to recommend that staff begin modeling scenarios A and B. Members discussed the pros and cons of the scenarios.

Elise Jones offered an amendment to the motion to ask the MVPAC to continue to refine the scenarios at their next meeting, prior to the May 15 Board meeting. The maker and second accepted the amendment.

The motion as amended **passed** with 1 opposed.

CDOT RAMP Funding and Budgetary Program

Steve Cook reported that today is the deadline for RAMP pre-applications. A list of eligible projects will be received on May 31. Detailed applications are due on July 1. CDOT will have a recommended list of projects by August 30.

Other Matters

- Jim Taylor asked if a date for the June Board meeting had been set. Jennifer Schaufele noted that a date will be announced at the May Board meeting.
- Members clarified the motion made with regard to scenarios.
- Sue Horn noted that the Board works best when they are well informed. To the extent that groups know there are issues, sharing the information with the Board prior to the meeting is helpful.
- Rachel noted that Centennial's project was the winner at Live Work Play.
- Erik Hansen reported that he is having surgery on Friday to remove a tumor, and asked for everyone's thoughts and prayers.

Next Meeting

The next meeting is scheduled for June 5, 2013.

Adjournment

The meeting adjourned at 5:51 p.m.

# ATTACH B

To: Chair and Members of the Metro Vision Issues Committee

From: Jennifer Schaufele, Executive Director  
(303) 480-6701 or [jschaufele@drcog.org](mailto:jschaufele@drcog.org)

Subject: **CDOT RAMP Funding and Budgetary Program**

Meeting Date	Agenda Category	Agenda Item #
June 5, 2013	Action	4

#### REQUESTED ACTION

Motion to recommend DRCOG input to the Colorado Department of Transportation (CDOT) on Responsible Acceleration of Maintenance and Partnership (RAMP)-eligible projects.

#### SUMMARY

##### Background

- At its April meeting, the Board took the following positions regarding CDOT's RAMP program:
  - Send no letters of support for individual projects.
  - Support fully all RAMP-eligible projects in the adopted *2035 Fiscally Constrained Regional Transportation Plan* (RTP). **NOTE:** All regionally significant projects, e.g., one or more new lane miles or a new interchange, must be in the RTP before it can be built, regardless of funding source.
  - For RAMP-eligible projects NOT included in the adopted RTP:
    1. Review them for consistency with the RTP.
    2. Identify those projects having the Board's support; determine what if anything to say about the projects deemed inconsistent with the RTP. As CDOT may select a project(s) not in the RTP which are viewed as inconsistent with the RTP, the Board will later decide whether or not to amend the project(s) in the RTP.

##### What's Next and Staff Recommendation

- CDOT anticipates releasing the statewide list of RAMP-eligible projects on May 31, three business days before the MVIC meeting. As soon as the RAMP-eligible list is published, DRCOG staff will pull out the Denver region projects, sort it as indicated below and email it to the MVIC distribution list:
  - Show RAMP-eligible projects in the RTP
  - Show RAMP-eligible projects not in the RTP
  - Show RAMP-eligible projects which are not regionally significant and don't need to be in the RTP, e.g., operational projects.
- DRCOG staff estimates as many as 6 RAMP-eligible projects will be regionally significant but NOT in the RTP. As there are 78 policies, goals and actions strategies in the RTP from which to review these projects, staff recommends the following:

- Send a letter to CDOT that includes 1) the list of RAMP-eligible projects in the RTP, 2) the list of all other RAMP-eligible projects which are not regionally significant, 3) the list of all RAMP-eligible projects NOT in the RTP and, 4) the 14 policies from the RTP (sans goals and action strategies). The letter would explain the Board fully supports projects on lists #1 and #2 and any projects on list #3 that are consistent with #4.
- When CDOT publishes the list of projects it prefers to fund (September), if any projects from list #3 are included, the Board would decide which of those to amend into the plan.
  - To help make that decision, the Board can immediately start getting deeper into the RTP's policies, goals, and action strategies to further establish consistency OR wait to see what CDOT publishes before investing additional time and resources into clarifying consistency.
- RAMP milestone dates:
  - May 31—Eligible projects determined by CDOT
  - July 1—Final applications due to CDOT
  - July-August - CDOT evaluation of RAMP projects
  - Aug 30—CDOT recommends “Program List” of RAMP projects to fund
  - September 19—Transportation Commission action.

PRIOR COMMITTEE ACTION
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N/A

FINANCIAL CONSIDERATIONS
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N/A

ALTERNATIVES
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N/A

PROPOSED ACTION/RECOMMENDATIONS
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N/A

BACKUP INFORMATION
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Attachment:

- 2035 Metro Vision RTP Goals, Policies and Action Strategies



# 2035 Metro Vision Regional Transportation Plan Vision, Goals, Policies and Action Strategies

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September 1, 2010

## **Metro Vision Transportation Vision:**

A balanced sustainable multimodal transportation system will include rapid transit, a regional bus system, a regional roadway system, local streets, bicycle and pedestrian facilities, and associated system and travel demand management services. The integrated components of this system will provide reliable mobility choices to all users: residents and visitors of all ages, incomes, and physical abilities, as well as businesses that provide services and produce or sell goods. Users will find the transportation system easy to access, safe, and secure, and it will permit efficient state and nationwide connections for people and freight.

## **Metro Vision Transportation Goals:**

Provide safe, environmentally sensitive, efficient, and sustainable mobility choices for people and goods; and integrate with and support the social, economic, and physical land use development of the region and state while supporting the following Metro Vision goals:

- Urban Centers will accommodate 50% of new housing and 75% of new employment between 2005 and 2035;
- Increase the rate of construction of alternative transportation facilities;
- Reduce the percent of trips to work by SOV to 65% by 2035 (per US Census);
- Reduce the regional per capita VMT by 10% by 2035; and
- Reduce the annual per capita greenhouse gas emissions from the transportation sector by 60% by 2035.

## **Metro Vision Transportation Policies:**

**Policy #1: System Preservation.** Assure existing and future transportation facilities are maintained and preserved.

### **Action Strategies:**

- Allocate transportation funds to cost-effectively maintain existing and future transportation infrastructure so as to protect the serviceability of previous investments.
- Develop and apply asset management principles and techniques for maintaining existing transportation infrastructure.

**Policy #2: Transit.** Provide increased transit service and facilities that can accommodate an increasing share of daily travel, encourage transit-oriented development, and provide mobility options.

**Action Strategies:**

- Develop an expanded metropolitan rapid transit system comprised of rail and bus/BRT/HOV/HOT facilities that provide regional connectivity for passengers traveling throughout the region and to and from other regions.
- Provide a fixed-route bus service system that includes high frequency bus corridors, regional bus service, feeder routes to rapid transit lines, and other local route service.
- Provide demand responsive bus or van service in appropriate circumstances, such as for elderly and disabled persons, travelers in less densely developed or smaller market areas, or feeder service to rapid transit lines.
- Encourage and support pricing structures that keep transit service affordable.
- Encourage the use of private transit services to major attractions not served by public transit, such as gaming communities or ski resorts.

**Policy #3: Roadways.** Provide a sustainable roadway system that enables safe and efficient travel by automobiles, trucks, buses, and bicycles.

**Action Strategies:**

- Maintain and enhance a regional roadway system comprised of existing, expanded, or new freeways, major regional arterials and principal arterials that provide regional and statewide multimodal connectivity for the movement of people and goods.
- Expand the capacity of existing regional roadways in the most critically congested corridors and at key traffic bottlenecks, and only after applying demand management strategies and implementing operational efficiencies.
- Implement multimodal facilities and system management improvements when constructing new or retrofitting existing major travel corridors.
- Support local streets and roadways that provide vehicular, local transit, bicycle, and pedestrian access to and from residential and non-residential areas throughout the region.
- Prioritize roadway capacity funds for projects that address gaps in the existing roadway system and eliminate bottlenecks consistent with findings of the congestion management planning process.
- Develop opportunities for implementing congestion pricing and other tolling techniques on existing freeways, and implement a tolling component (price-management) on new freeway lane-addition projects, where feasible, with all impacted communities included in the tolling decision and surplus revenue directed to multimodal investment or system preservation.

- Support legislation that would implement VMT-based fees, pay-as-you-drive insurance, and other pricing strategies that more directly and immediately reflect the cost of vehicle travel to the user.

**Policy #4: Management and Operations.** Make the best use of existing and future transportation facilities by implementing measures that actively manage and integrate systems to optimize system performance and safety, provide accurate real-time information, reduce the demand for single-occupant motor vehicle travel, and reduce per capita Vehicle Miles Traveled (VMT).

**Action Strategies:**

- Implement transportation systems management (TSM) projects such as intersection improvements, ramp metering, and acceleration/deceleration lanes that improve the flow of motor vehicles and transit.
- Deploy Intelligent Transportation Systems (ITS) such as vehicle flow treatments and national real-time system information programs, and transit monitoring system to improve the effectiveness and efficiency of the transportation system.
- Work with all involved parties to develop strategies for incident management that reduce the impact of incidents such as motor vehicle crashes upon the movement of vehicles on the regional roadway system.
- Implement coordinated traffic signal systems including across jurisdictional lines and integrate transit signal priority techniques for transit and emergency vehicles.
- Implement stand-alone and project-related Travel Demand Management (TDM) strategies, including selective incentives and targeted promotions, that will reduce the demand for single-occupant motor vehicle trips by informing the region's residents and businesses about alternative travel choices and encouraging their use.
- Facilitate and encourage trip and vehicle sharing and teleworking.
- Manage access (curb cuts on arterials or interchanges on freeways) to maintain and restore capacity in accordance with the CDOT State Highway Access Code along state highways, and encourage local governments to develop similar standards for non-state roadways.
- Implement parking pricing mechanisms that better reflect the cost of providing infrastructure for personal vehicles.

**Policy #5: Rights-of-way Preservation.** Reserve adequate rights-of-way in newly developing and redeveloping areas for pedestrian, bicycle, transit, and roadway facilities.

**Policy #6. Denver Central Business District.** Improve and maintain efficient transportation access by all modes to downtown Denver.

**Policy #7: Safety.** Develop and maintain a safe transportation system for all users.

**Action Strategies:**

- Emphasize projects on existing and future facilities that will reduce the likelihood or severity of crashes involving motor vehicles, trains, bicycles, and pedestrians.
- Support legislation aimed at cost-effectively improving the safety of drivers, passengers, pedestrians, and bicyclists.

**Policy #8: Security.** Develop and maintain a transportation system that provides increased security for all users.

**Action Strategies:**

- Assess threats to and vulnerabilities of the transportation system, including consideration of national and regional homeland security initiatives, and establish and implement resolution processes in response.
- Coordinate with federal, state, regional and local agencies to implement elements of the Transportation Systems Sector-Specific Plan (SSP) of the National Infrastructure Protection Plan (NIPP).
- Develop and implement projects and strategies that enhance the security of transportation facilities and users including air and transit passengers, and aid in the efficient movement of people and vehicles during homeland security events.

**Policy #9: Bicycle and Pedestrian.** Provide robust bicycle and pedestrian accessibility throughout the region.

**Action Strategies:**

- Require adequate sidewalks or pedestrian accommodations be provided along all roadways and within and between private developments in the region's urbanized area and in densely developed rural communities.
- Develop regional off-street and on-street bicycle corridor facilities and encourage the provision of local facilities throughout the region.
- Prioritize transportation system improvements locally and regionally that support bicycle and pedestrian modes as viable alternative travel choices.
- Encourage bicycle sharing programs.

**Policy #10: Interconnections.** Provide efficient interconnections of the transportation system within modes, among different modes, and between the metropolitan area and the rest of the state and nation.

**Action Strategies:**

- Improve transportation linkages to major destinations and attractions outside the region.
- Facilitate the movement of goods throughout the region by reducing obstructions such as congestion, bottlenecks, and disconnections between facilities, while providing sufficient opportunities for intermodal freight connection.
- Provide sufficient and secure automobile parking capacity at park-n-Rides to encourage multimodal commutes and ridesharing.
- Provide safe and convenient access for pedestrians and bicyclists to park-n-Ride lots, rapid transit stations, and bus stops. Also provide bicycle parking and promote the capability of transit vehicles to carry bicycles.
- Develop the Denver Union Station to function as the primary multimodal hub of the regional transportation system. Consider the development of rapid transit hubs in all major communities.
- Consider opportunities for the development of an intercity commuter rail or bus system along the Front Range, and also incorporate, within the region, elements of a statewide intercity rail system.
- Ensure convenient access to Denver International Airport (DIA) for all modes of travel, and maintain DIA's important role in connecting the Denver region to the rest of the nation.
- Maintain the capacity of DIA and support the provision of capacity enhancements in response to air transportation demands, consistent with original DIA development plans.
- Support continuing activities that might eventually enable through rail freight traffic to bypass population centers.
- Support actions to maintain and incrementally improve regional general aviation airport capacity.

**Policy #11: Transportation-Efficient Housing and Business Developments.** Design new developments within communities to allow the efficient movement of pedestrians, bicyclists, buses, and motor vehicles within, to, and through the area.

**Policy #12: Land Use Integration.** Implement transportation system components that support Metro Vision's urban growth boundary/area, urban centers, open space, and associated concepts.

**Action Strategies:**

- Encourage transportation projects that support the growth of housing and employment within designated urban centers.
- Provide roadway capacity increases and new freeway interchanges primarily in areas within the urban growth boundary/area, except for major statewide connections.
- Promote multimodal interaction between streets and adjacent development in the design of new developments, and through the retrofitting of existing streets.
- Encourage open space preservation in conjunction with new major transportation facilities.
- Encourage transportation projects that directly serve the designated freestanding communities.
- Encourage bus, rapid transit, bicycle, pedestrian and other transportation facilities and amenities that enhance transit-oriented developments (TOD).
- Encourage decision makers to consider the mutual effects of airport operations, off-airport activities, and neighboring land uses on each other.
- Provide a transportation system that supports the region's economic vitality, competitiveness, and sustainability.

**Policy #13: Transportation for the Disadvantaged.** Provide a transportation system that considers the needs of and impacts on minority, low-income, elderly, and disabled persons.

**Action Strategies:**

- Ensure that minority, low-income, elderly, and disabled households receive a proportionate share of accessibility benefits, travel mode choices, and services from future transportation system improvements, and are not disproportionately affected by negative impacts associated with those improvements.
- Promote coordination between disadvantaged transit service providers to improve the quality of service and increase efficiency.

**Policy #14: Environmental Quality.** Develop and maintain a sustainable transportation system that protects and enhances air quality, energy efficiency and the overall environment.

**Action Strategies:**

- Provide a wide variety of transportation facilities, including rapid transit, bus service, high-occupancy vehicle (HOV) lanes, and bicycle and pedestrian facilities, that are more energy efficient and less polluting in aggregate than single-occupant vehicles.
- Prioritize transportation system improvements that minimize transportation-related fuel consumption and air pollutant and greenhouse gas emissions.
- Promote improvements in roadway construction and street maintenance activities to reduce dust and particulates; decrease associated energy consumption and pollutant emissions; and minimize and mitigate polluted water running off roadways.
- Encourage use of alternative fuel sources and clean-burning technology and provision of supporting infrastructure and services for alternative fuels.
- Cooperatively develop mitigation strategies with affected regulatory or resource agencies in instances of unavoidable environmental impact.
- Support legislation that would increase fuel economy beyond current Federal Corporate Average Fuel Economy (CAFÉ) standards, impose fuel economy standards for heavy duty vehicles, incentivize purchasing high fuel economy or alternative fuel vehicles, and provide incentives for accelerated retirement of inefficient and/or high-polluting personal, commercial and fleet vehicles that are beyond repair.
- Support actions or regulations that reduce engine idling.
- Explore the potential of select speed limit reductions.

**ATTACH C**



To: Chair and Members of the Metro Vision Issues Committee

From: Jennifer Schaufele, Executive Director  
(303-480-6701 or [jschaufele@drcog.org](mailto:jschaufele@drcog.org))

Subject: **MPACT64 Project List for Polling**

Meeting Date	Agenda Category	Agenda Item #
June 5, 2013	Action Item	5

#### REQUESTED ACTION

Motion to recommend how the Board will provide input regarding an MPACT64 project list for the sole purpose of polling the public.

#### SUMMARY

- Several organizations throughout the state (e.g., Metro Mayors Caucus, Progressive 15, Action 22, Club 20, and others) have been meeting to discuss transportation funding. This effort is known as MPACT64.
- Recently with input from CDOT and RTD, MPACT64 suggested polling the public in August 2013 to discern the state's willingness to increase the sales tax to fund transportation projects. If the polling is positive, the group would consider putting an initiative on the November 2014 ballot.
- MPACT64 feels a tax increase will not pass without the public knowing more specifically what projects would be funded. For the purpose of polling, i.e., understanding projects or types of projects supported by the public, CDOT has asked DRCOG to provide input into establishing a project list from the Denver metro region.
- It is appropriate for DRCOG to participate in this process. Most important, as the Metropolitan Planning Organization (MPO), DRCOG must act on and include all regionally significant projects (e.g., projects adding one or more new lane miles, new interchanges, new major transit facilities) in DRCOG's Fiscally-Constrained Regional Transportation Plan (RTP) before they can be built, regardless of the project funding source.
- Also, it is important to obtain the DRCOG Board's input on the project polling list but it will be even more critical to have the Board's agreement on regionally significant projects included in the Blue Book if the initiative goes forward for voter approval. No one would want projects listed in the 2014 Blue Book that DRCOG was unwilling to amend into the RTP!
- To start the conversation regarding the project polling list, DRCOG staff suggests this option: Use three sources from which to pull projects:
  1. All projects in DRCOG's adopted RTP
  2. All projects in DRCOG's 2035 Vision Plan (unfunded needs plan)
  3. Any regionally significant RAMP projects not included in either the RTP or the Vision Plan (to be determined after CDOT determines RAMP eligibility)
- The rationale for this approach is that all of these lists are pre-vetted – either in the DRCOG process or by local governments who've identified a need. Coincidentally, DRCOG and local government staff have been working to verify the Vision Plan projects over the last month.

- Since the combination of all 3 lists will be more projects than can be polled and certainly more than could be financed with the tax increase should it pass, to whittle down the list for polling, member governments would ask every jurisdiction to identify what they consider to be the region's top 20-25 priority projects.
  - The projects would be sorted in score order and depending on the anticipated money for the region, the Board would submit the top projects which cumulatively absorb the funds assumed to be available (as established by CDOT).
  - Remember, projects from the 3 lists are pre-vetted so this is just a way for the region's decision-makers to establish which projects they feel are most critical within the constraints of the tax increase.
- Another option to whittle down the list would be to submit the entirety of all three lists to CDOT and let them choose.
  - There is no assumption that projects identified by the Board will make it to the POLLING list, but this methodology does indicate your priorities, it is a flexible and nimble approach to provide important input without investing major time and energy in something that may not come to fruition and, is appropriate considering DRCOG's role in the transportation planning process.
  - There are a number of ways to address projects to actually be listed in the Blue Book if the ballot initiative were to move forward. Staff recommends addressing that at a later date, depending on polling results.

#### PRIOR BOARD ACTION

N/A

#### FINANCIAL CONSIDERATIONS

N/A

#### ALTERNATIVES

For polling purposes only:

1. Combine 3 lists described above and whittle the list down by asking every jurisdiction to vote on what they consider to be the region's top 20-25 projects.
2. Submit the entirety of all three lists to CDOT and let CDOT choose
3. Devise another way to develop a list of priority projects

#### PROPOSED ACTION/RECOMMENDATIONS

Staff recommends that MVIC forward to the DRCOG Board Alternative 1, based on the rationale outlined above.

#### BACKUP INFORMATION

Attachments:

1. Table 1: all roadway projects in DRCOG's adopted fiscally constrained RTP
2. Tables 2, 2a: all roadway and rapid transit projects in DRCOG's 2035 Vision Plan (unfunded needs plan)
3. Table 3: RAMP Projects not specifically defined in the RTP or Vision
4. Figure 1: 2035 Metro Vision Rapid Transit System
5. Figure 3: 2035 Metro Vision RTP Roadway improvements

**TABLE 1 - Roadway Projectys in the Fiscally Constrained 2035 RTP**

(June 5, 2013 MVIC)

Sponsor	Project Location/Name	Improvement Type	Length	Number of Lanes		Cost Est. (FY '08 \$ Millions)
				Existing	Future	
Aurora	6th Ave/6th Parkway: 6th Pkwy to Harvest Mile Rd New Road	Add through lane(s)	0.40	3	6	\$10.39
Aurora	6th Ave/SH30: Tower Road to 6th Pkwy Widening	Add through lane(s)	2.00	2	6	\$11.10
Aurora	6th Ave: Airport Blvd to Tower Rd Widening	Add through lane(s)	0.99	2	6	\$8.00
Aurora	6th Parkway: SH-30 to E- 470 New Road	Add New Road	1.37		2	\$15.70
Aurora	6th Parkway: SH-30 to E- 470 Widening	Add through lane(s)	1.37	2	6	\$27.48
Aurora	6th Pkwy: E- 470 to Gun Club Rd Widening	Add through lane(s)	0.24	2	6	\$3.82
Longmont	17th Ave: Alpine St to Ute Creek Dr Widening	Add through lane(s)	1.03	2	4	\$1.81
Denver	38th Ave: Brighton Blvd to Walnut St Widening	Add through lane(s)	0.27	2	4	\$2.00
Aurora	48th Avenue: Imboden Rd to Quail Run Rd Widening	Add through lane(s)	1.00	2	6	\$7.64
Aurora	48th Avenue: Picadilly Rd to Powhaton Rd New Road	Add New Road	3.02		6	\$32.05
Aurora	48th Avenue: Powhaton Rd to Monaghan Rd New Road	Add New Road	0.99		6	\$10.68
Aurora	56th Avenue: E- 470 to Imboden Rd Widening	Add through lane(s)	7.01	2	6	\$53.45
Denver	56th Avenue: Dunkirk St. to Himalaya St., Widening	Add through lane(s)	0.50	4	6	\$9.03
Denver	56th Avenue: Havana Street to Pena Blvd Widening	Add through lane(s)	4.28	2	6	\$45.69
Denver	56th Avenue: Himalaya Rd to Picadilly Rd Widening	Add through lane(s)	1.00	2	4	\$4.56
Denver	56th Avenue: Himalaya Rd to Picadilly Rd Widening	Add through lane(s)	1.00	4	6	\$4.56
Denver	56th Avenue: Pena Blvd to Tower Rd Widening	Add through lane(s)	0.72	4	6	\$13.65
Aurora	56th Avenue: Picadilly Rd to E- 470 Widening	Add through lane(s)	1.03	2	6	\$7.64
Adams County	58th Avenue: Washington St to York St widening	Add through lane(s)	1.00	2	4	\$8.15
Aurora	64th Avenue: Denver/Aurora City Limit to Himalaya Widening	Add through lane(s)	0.51	2	6	\$5.08
Aurora	64th Avenue: Harvest Mile Road to Powhaton Rd Widening	Add through lane(s)	1.02	2	4	\$8.61
Aurora	64th Avenue: Harvest Rd to Powhaton Rd New Road	Add New Road	1.02		2	\$5.08
Aurora	64th Avenue: Himalaya Rd to Harvest Rd Widening	Add through lane(s)	2.98	2	4	\$9.64
Aurora	64th Avenue: Powhaton Rd to Monaghan Rd New Road	Add New Road	0.99		4	\$5.28
Arvada	64th Avenue: Terry St to Kendrick Street Widening	Add through lane(s)	1.16	2	4	\$5.06
Denver	64th Avenue: Tower Rd to Denver/Aurora City Limits	Add through lane(s)	0.86	2	4	\$0.52
Commerce City	96th Avenue: Buckley Rd to Tower Rd New Road	Add New Road	1.13		4	\$13.95
Commerce City	96th Avenue: SH-2 to Buckley Rd Widening	Add through lane(s)	3.87	2	4	\$36.75
Commerce City	96th Avenue: Tower Rd to Picadilly Rd Widening	Add through lane(s)	2.01	2	6	\$11.55
Thornton	104th Avenu (SH-44): McKay Road to US-85 Widening	Add through lane(s)	1.89	2	4	\$32.00
Thornton	104th Avenue (SH-44): Grandview Ponds to McKay Rd Widening	Add through lane(s)	0.74	2	4	\$6.35
Thornton	104th Avenue: Marion St to Colorado Blvd Widening	Add through lane(s)	1.61	4	6	\$4.94
Commerce City	104th Avenue: US-85 to SH-2 Widening	Add through lane(s)	1.82	2	4	\$11.30
Commerce City	120th Ave: E- 470 to Tower Rd Widening	Add through lane(s)	0.58	2	6	\$3.78
Commerce City	120th Ave: Tower Rd to Picadilly Rd Widening	Add through lane(s)	2.01	2	6	\$8.40
Broomfield County	120th Avenue Connection - Allison St. to Emerald St (Phase 2 ).	Add New Road	0.34		6	\$33.50
Commerce City	120th Avenue: Sable Blvd (SH-2) to E- 470	Add through lane(s)	1.96	2	6	\$23.40
Thornton	144th Avenue: Washington St. to York St. Widening	Add through lane(s)	1.01	2	4	\$10.08
Broomfield County	144th Avenue: Sheridan Boulevard to Zuni Street Widening	Add through lane(s)	1.96	2	4	\$8.90

**TABLE 1 - Roadway Projectys in the Fiscally Constrained 2035 RTP**

(June 5, 2013 MVIC)

Sponsor	Project Location/Name	Improvement Type	Length	Number of Lanes		Cost Est. (FY '08 \$ Millions)
				Existing	Future	
Thornton	144th Avenue: York St to Colorado Blvd Widening	Add through lane(s)	1.01	2	4	\$8.22
Thornton	152nd Avenue/York St: Washington St. to York St., York St: 152nd Ave to E- 470 Widening	Add through lane(s)	1.40	2	4	\$10.30
Broomfield County	160th Ave: Boulder/Broomfield Co. line to Lowell Blvd New Road	Add New Road	0.94		4	\$6.10
Broomfield County	160th Ave: Lowell Blvd to Sheridan Pkwy, New Road	Add New Road	1.02		2	\$3.00
Lakewood	Alameda Pkwy: C- 470 to Bear Creek Blvd Widening	Add through lane(s)	0.31	2	4/6	\$8.02
CDOT Region 4	Arapahoe Ave (SH-7): Cherryvale Rd to N 75th St	Roadway Operational Improvements - Other	1.239	2	2	\$0.00
CDOT Region 4	Arapahoe Ave (SH-7): Cherryvale Rd to N 75th St	Add through lane(s)	0.612	2	4	\$0.00
CDOT Region 6	Arapahoe Rd (SH-88): I-25 to Potomac St., Grade Separation & Operational Improvements	Roadway Operational Improvements - Other	2.886	6	6	\$43.80
Centennial	Arapahoe Rd: Himalaya Way to Liverpool St Widening	Add through lane(s)	0.46	4	6	\$4.86
Brighton	Bromley Lane: Hwy 85 to Sable Blvd Widening	Add through lane(s)	0.48	4	6	\$1.05
Brighton	Bromley Lane: Tower Rd to I-76 Widening	Add through lane(s)	1.12	4	6	\$1.46
Arapahoe County	Broncos Pkwy: Jordan Rd to Parker Rd Widening	Add through lane(s)	0.83	4	6	\$5.46
Commerce City	Buckley Road: 118th Ave to Cameron Dr Widening	Add through lane(s)	1.19	2	6	\$10.94
Brighton	Buckley Road: 136th Ave to Bromley Ln Widening	Add through lane(s)	2.01	2	4	\$6.10
Douglas County	C- 470: Santa Fe Drive Interchange Reconstruction	Add through lane(s)	0.00	4	6	\$0.00
Douglas County	Canyons Pkwy (Arterial A): Crowfoot Valley Rd to Hess Rd New Road	Add New Road	4.13		4	\$15.00
Denver	Central Park Blvd: 47th Ave to 56th Ave New Road	Add New Road	0.88	0	4	\$3.38
Douglas County	Chambers Rd/Bayou Gulch Rd: Parker Rd to Southern Boundary of Town of Parker, New Road	Add New Road	0.51		4	\$14.50
Douglas County	Chambers Rd/Bayou Gulch Rd: Parker Rd to Southern Boundary of Town of Parker, New Road	Add through lane(s)	1.87	2	4	\$14.50
Parker	Chambers Rd: Stroh Rd. to Hess Road New Road	Add New Road	1.16		4	\$7.62
Parker	Chambers Rd: Stroh Road to Crowfoot Valley Road, New Road	Add through lane(s)	1.14	2	4	\$4.49
Parker	Chambers Rd: Hess Road to Mainstreet Widening	Add through lane(s)	1.93	2	4	\$9.89
Parker	Chambers Rd: Hess Road to Mainstreet Widening	Add through lane(s)	1.06	2	4	\$9.89
Douglas County	Chambers Rd: Mainstreet to Lincoln Ave Widening	Add through lane(s)	1.36	2	4	\$3.50
Parker	Chambers Road: Crowfoot Valley to Southern boundary of Town of Parker	Add New Road	0.67		4	\$2.42
Thornton	Colorado Blvd: 152nd Ave to 160th Ave/SH-7 New Road	Add through lane(s)	1.10	2	4	\$4.00
Thornton	Colorado Blvd: SH-7 to 168th Ave Widening	Add New Road	1.20		4	\$6.91
Douglas County	County Line Rd: Phillips St to University Blvd Widening	Add through lane(s)	1.17	2	4	\$12.00
Douglas County	Crowfoot Valley Rd: Founders Pkwy to Macanta Rd Widening	Add through lane(s)	1.08	2	4	\$4.00
Parker	Crowfoot Valley Road: Chambers Rd to Stroh Rd Widening	Add through lane(s)	1.44	2	4	\$5.05
Douglas County	Crowfoot Valley Road: Macanta Rd to Chambers Rd Widening	Add through lane(s)	3.61	2	4	\$18.00
Broomfield County	Dillon Road: US 287 to Sheridan Boulevard Widening	Add through lane(s)	1.51	2	4	\$7.40
E-470 Authority	E- 470: 48th Avenue, New Interchange	Add New Interchange				\$21.17
E-470 Authority	E- 470: 88th Avenue, New Interchange	Add New Interchange				\$13.86
E-470 Authority	E- 470: I-25 North to I-76 Widening	Add through lane(s)	10.96	4	6	\$60.27
E-470 Authority	E- 470: I-25 to Parker Rd Widening	Add through lane(s)	3.61	6/8	10	\$25.20
E-470 Authority	E- 470: I-70 to Pena Blvd Widening	Add through lane(s)	7.43	4	6	\$23.10
E-470 Authority	E- 470: I-70/Gun Club Rd complex Interchange Reconstruction	Add New Road			2	\$145.74

**TABLE 1 - Roadway Projectys in the Fiscally Constrained 2035 RTP**  
(June 5, 2013 MVIC)

Sponsor	Project Location/Name	Improvement Type	Length	Number of Lanes		Cost Est. (FY '08 \$ Millions)
				Existing	Future	
E-470 Authority	E- 470: I-76 to Pena Blvd Widening	Add through lane(s)	7.61	4	6	\$40.53
E-470 Authority	E- 470: Parker Rd to I-70 Widening	Add through lane(s)	15.30	4	6	\$53.02
E-470 Authority	E- 470: Potomac New Interchange	New Interchange				\$6.30
E-470 Authority	E- 470: Quebec Street New Interchange	New Interchange				\$19.53
E-470 Authority	E- 470:112th Avenue, New Interchange	New Interchange				\$13.86
Longmont	East County Line Rd: 9th Ave to SH-66 Widening	Add through lane(s)	2.00	2	4	\$7.70
Arapahoe County	Easter Ave: Havana St to Peoria St Widening	Add through lane(s)	1.00	4	6	\$6.41
Denver	Evans Ave: Colorado Blvd to I-25 Widening	Add through lane(s)	0.38	4	6	\$2.21
Denver	Federal Blvd: 5th Ave to Holden Pl Widening	Add through lane(s)	0.84	5	6	\$22.50
Denver	Green Valley Ranch Blvd: Chambers Rd to Telluride St. Widening	Add through lane(s)	1.50	4	6	\$7.80
Denver	Green Valley Ranch Blvd: Pena Blvd to Chambers Rd Widening	Add through lane(s)	1.02	2	4	\$1.90
Denver	Green Valley Ranch Blvd: Telluride St. to Tower Rd. Widening	Add through lane(s)	0.65	4	6	\$1.30
Arapahoe County	Gun Club Rd: to 1.5 miles S of Quincy Ave Widening	Add through lane(s)	1.63	2	6	\$21.00
Denver	Hampden Ave (SH-30): Dayton St to Havana St Widening	Add through lane(s)	0.41	5	6	\$11.00
CDOT Region 6	Hampden Ave: Colorado Blvd to I-25 Widening	Add through lane(s)	1.158	4	6	\$32.20
Arapahoe County	Hampden Ave: Picadilly Rd to Gun Club Rd Widening	Add through lane(s)	1.08	2	4	\$9.73
Aurora	Harvest Rd: 56th Ave to 64th Ave New Road	Add New Road	0.99		3	\$5.08
Aurora	Harvest Rd: 56th Ave to 64th Ave Widening	Add through lane(s)	0.99	3	6	\$6.11
Aurora	Harvest Rd: 6th Ave to I-70 New Road	Add New Road	1.07		6	\$10.48
Aurora	Harvest Rd: Alameda Ave to 6th Ave Widening	Add through lane(s)	1.02	3	6	\$5.24
Aurora	Harvest Rd: I-70 to 56th Ave New Road	Add New Road	4.13		6	\$42.74
Aurora	Harvest Rd: Jewell Ave to Mississippi Ave Widening	Add through lane(s)	0.99	2	6	\$10.48
Aurora	Harvest Rd: Mississippi Ave to Alameda Ave New Road	Add New Road	1.00		6	\$10.48
Douglas County	Hess Road (Castle Pines Pkwy): I-25 to Chambers Rd New Road	Add through lane(s)	5.13	2	4	\$35.00
Parker	Hess Road: Chambers Rd to Parker Rd New Road and Widening	Add through lane(s)	2.35	2	4	\$8.96
Douglas County	Hilltop Road: Canterbury Pkwy to Singing Hills Rd Widening	Add through lane(s)	2.75	2	4	\$14.00
Broomfield County	Huron St: 160th Ave to SH-7 Widening	Add through lane(s)	0.94	2	4	\$4.00
Broomfield County	Huron Street: 150th Ave to 160th Ave Widening and re-alignment	Add through lane(s)	1.26	2	4	\$6.75
CDOT Region 6	I- 25: Arapahoe Rd Interchange Reconstruction	Interchange Reconstruction	0			\$83.00
Denver	I- 25: Broadway - Exposition Ave to Arizona Ave Improvement & Add Ramp	Add through lane(s)	0.26	6	8	\$25.00
Douglas County	I- 25: Castlegate Dr., New Interchange	New Interchange				\$12.00
Douglas County	I- 25: Douglas Ln New Interchange	New Interchange				\$35.00
CDOT Region 4	I- 25: SH-66 to WCR 38 Add HOT Lanes	Add HOT lanes	4.047		2	\$87.00
Broomfield County	I- 25: SH-7 Interchange Reconstruction	Interchange Reconstruction		2	4	\$58.00
CDOT Region 6	I- 25: US-36 to 120th Ave, Add HOT Lanes	Add HOT lanes	5.885		2	\$199.00
Wheat Ridge	I- 70: 32nd Ave Interchange Reconstruction	Interchange Reconstruction	0.00			\$22.00
CDOT Region 6	I- 70: Brighton Blvd to York Street viaduct	Reconstruction	0.407	6	6	\$256.00
CDOT Region 6	I- 70: Brighton Blvd to York Street viaduct	Interchange Reconstruction	0	6	6	\$256.00
Denver	I- 70: Central Park Boulevard Interchange New Interchange	New Interchange				\$50.60



**TABLE 1 - Roadway Projectys in the Fiscally Constrained 2035 RTP**

(June 5, 2013 MVIC)

Sponsor	Project Location/Name	Improvement Type	Length	Number of Lanes		Cost Est. (FY '08 \$ Millions)
				Existing	Future	
CDOT Region 1	I- 70: Eisenhower-Johnson Memorial Tunnels to C- 470	Undetermined improvements	44.491			\$593.08
Aurora	I- 70: Harvest Road New Interchange	New Interchange	0.00			\$31.15
CDOT Region 6	I- 70: I-270 to Havana St Widening	Add through lane(s)	1.658	8	10	\$166.00
CDOT Region 6	I- 70: Kipling St - Reconstruct Interchange	Interchange Reconstruction	0			\$32.60
CDOT Region 6	I- 70: Kipling St - Reconstruct Interchange	Add through lane(s)	0	4	6	\$32.60
Aurora	I- 70: Picadilly Rd New Interchange	New Interchange	0.00			\$21.65
CDOT Region 1	I- 70: US-40/Empire Junction New Interchange	Interchange Reconstruction	0			\$55.47
CDOT Region 1	I- 70 EB: Idaho Springs to Floyd Hill	Add through lane(s)	3.188	2	3	\$0.00
Aurora	I-225/Colfax Interchange Reconstruction	Interchange Reconstruction	0.00			\$20.80
CDOT Region 6	I-225: Parker Rd to 2nd Ave Widening	Add through lane(s)	2.776	4	6	\$87.60
CDOT Region 1	I-25: Ridgeway Pkwy to County Line Rd South Ramps, Widening	Add through lane(s)	1.759	6	8	\$32.39
CDOT Region 6	I-25: Santa Fe Dr to Alameda Ave Interchange Improvements (Valley Hwy Phases I and II)	Add through lane(s)	0.231	6	8	\$42.50
CDOT Region 6	I-270: Vasquez Blvd to Quebec St Widening	Add through lane(s)	2.183	4	6	\$49.30
Aurora	Imboden Road: 48th Ave to 56th Ave Widening	Add through lane(s)	1.00	2	6	\$8.13
Broomfield County	Interlocken Loop: 96th St. w/Northwest Pkwy to SH-128 Widening	Add through lane(s)	2.28	4	6	\$31.00
Aurora	Jewell Ave: E- 470 to Gun Club Rd Widening	Add through lane(s)	0.54	2	6	\$3.82
Aurora	Jewell Ave: Gun Club Rd to Harvest Rd Widening	Add through lane(s)	1.00	2	6	\$7.84
Aurora	Jewell Ave: Himalaya Rd to E- 470 Widening	Add through lane(s)	1.43	3	6	\$10.39
Parker	Jordan Road: Bradbury Ranch Rd to Hess Rd Widening	Add through lane(s)	0.67	2	4	\$2.37
Erie	Leon A. Wurl Pkwy: US-287 to 119th Street	Add through lane(s)	1.51	2	4	\$11.50
Parker	Lincoln Ave: Keystone Blvd to Parker Rd Widening	Add through lane(s)	1.64	4	6	\$6.28
Douglas County	Lincoln Ave: Peoria St to 1st Ave Widening	Add through lane(s)	0.70	4	6	\$2.50
Douglas County	Lincoln Avenue: 1st Street to Keystone Blvd Widening	Add through lane(s)	1.78	4	6	\$6.50
Douglas County	Mainstreet: Canterbury Pkwy to Tomahawk Rd Widening	Add through lane(s)	1.41	2	4	\$6.00
Denver	Martin Luther King Blvd: Havana St/Iola St to Peoria St New Road	Add New Road	1.03		4	\$14.50
Castle Rock	Meadows Pkwy: Coachline Rd to Meadows Blvd Widening	Add through lane(s)	1.17	2	4	\$3.50
Arapahoe County	Monaghan Rd: Quincy Ave to Yale Ave New Road	Add New Road	2.01		6	\$18.00
Longmont	Nelson Rd: 75th St to Affolter Dr. Rd Widening	Add through lane(s)	2.29	2	4	\$4.09
Longmont	Pace St: 5th Ave to SH-66 Widening	Add through lane(s)	2.51	2	4	\$3.01
CDOT Region 6	Parker Road: Quincy Ave to Hampden Ave Widening	Add through lane(s)	1.007	6	8	\$14.60
Adams County	Pecos Street: 52nd Avenue to I-76 Widening	Add through lane(s)	1.30	2	4	\$6.81
Denver	Pena Blvd: I-70 to Tower Rd Widening	Add through lane(s)	5.15	4	6	\$30.15
Denver	Pena Blvd: Jackson Gap St to DIA Terminal Widening	Add through lane(s)	1.71	6	8	\$8.00
Denver	Pena Blvd: Tower Rd to Jackson Gap St Widening	Add through lane(s)	1.78	4	6	\$9.00
Denver	Pena Blvd: Tower Rd to Jackson Gap St Widening	Add through lane(s)	0.52	6	8	\$9.00
Douglas County	Peoria St: E- 470 to 0.75 mile south of Lincoln Ave Widening	Add through lane(s)	1.87	2	4	\$3.50
Douglas County	Peoria St: .75 mi S. of Lincoln Ave to Mainstreet / Ridgeway Pkwy New Road	Add through lane(s)	0.49	2	4	\$3.50
Commerce City	Picadilly Rd: 96th Ave to 120th Ave New Road	Add New Road	3.01		6	\$38.60

**TABLE 1 - Roadway Projectys in the Fiscally Constrained 2035 RTP**

(June 5, 2013 MVIC)

Sponsor	Project Location/Name	Improvement Type	Length	Number of Lanes		Cost Est. (FY '08 \$ Millions)
				Existing	Future	
Aurora	Picadilly Road: 48th Ave to 56th Ave New Road	Add through lane(s)	0.00	2	6	\$10.68
Aurora	Picadilly Road: 56th Ave to 70th Ave./Aurora City Limits New Road	Add New Road	1.69		6	\$16.03
Aurora	Picadilly Road: 6th Pkwy to Colfax Ave Widening	Add through lane(s)	1.57	2	6	\$7.84
Denver	Picadilly Road: 70th Ave to 82nd Ave New Road	Add New Road	1.54		6	\$9.00
Commerce City	Picadilly Road: 82th Ave to 96th Ave New Road	Add New Road	1.83		6	\$17.00
Aurora	Picadilly Road: Colfax Ave to I-70 New Road	Add New Road	0.31		6	\$10.16
Aurora	Picadilly Road: I-70 to Smith Rd (realignment)	Add through lane(s)	0.54	2	6	\$4.20
Aurora	Picadilly Road: Jewell Ave to 6th Ave Pkwy New Road	Add New Road	2.66		4	\$14.27
Aurora	Picadilly Road: Smith Road to 48th Ave Widening	Add through lane(s)	2.16	2	6	\$17.71
Castle Rock	Plum Creek Pkwy: Gilbert St to Ridge Rd New Road	Add through lane(s)	1.51	2	4	\$4.00
Aurora	Powhaton Road: Smoky Hill Rd to County Line Rd Widening	Add through lane(s)	1.00	2	6	\$2.75
Aurora	Quail Run Rd: I-70 to 48th Ave New Road	Add New Road	2.96		6	\$28.66
Thornton	Quebec St: 120th Ave to 128th Ave Widening	Add through lane(s)	1.00	2	4	\$6.64
Thornton	Quebec St: 132nd Ave to 160th Ave (SH-7) Widening	Add through lane(s)	3.50	2	4	\$16.54
Arapahoe County	Quincy Ave: Hayesmount Rd to Watkins Rd Widening	Add through lane(s)	1.95	2	6	\$12.60
Sheridan	Quincy Ave: Irving St to Federal Blvd New Road	Add New Road	0.25		2	\$3.00
Arapahoe County	Quincy Ave: Monaghan Rd to Hayesmount Widening	Add through lane(s)	1.12	2	6	\$14.91
Jefferson County	Quincy Avenue: C- 470 to Simms Street Widening	Add through lane(s)	1.88	2	4	\$12.60
Jefferson County	Quincy Avenue: Kipling St to Carr St Widening	Add through lane(s)	0.98	2	4	\$8.00
Arapahoe County	Quincy Avenue: Plains Pkwy to Gun Club Rd Widening	Add through lane(s)	0.61	2	6	\$10.50
Jefferson County	Quincy Avenue: Simms Street to Kipling Parkway Widening	Add through lane(s)	1.00	2	4	\$9.45
Douglas County	Rampart Range Rd: Waterton Rd to Titan Rd Widening	Add through lane(s)	1.47	2	4	\$8.00
Castle Rock	Ridge Rd: Plum Creek Pkwy to SH-86 Widening	Add through lane(s)	1.08	2	4	\$3.00
Douglas County	Ridgeway Pkwy: Peoria St. to Chambers Rd, New Road	Add through lane(s)	2.49	2	4	\$6.00
CDOT Region 6	SH- 7: 164th Ave to Dahlia St	Add through lane(s)	1.54	2	4	\$25.74
CDOT Region 6	SH- 7: 164th Ave to Dahlia St	Add through lane(s)	0.65	2	4	\$25.74
Broomfield County	SH- 7: Boulder County Line to Sheridan Parkway Widening	Add through lane(s)	2.53	2	4	\$5.20
CDOT Region 6	SH- 7: Riverdale Rd to US-85 Widening	Add through lane(s)	1.106	2	4	\$12.85
Broomfield County	SH- 7: Sheridan Pkwy to I-25 Widening	Add through lane(s)	1.45	2	6	\$8.01
Aurora	SH- 30/Gun Club Rd: Mississippi Ave to Yale Ave Widening	Add through lane(s)	2.11	2	4	\$8.58
Aurora	SH- 30/Gun Club Rd: Mississippi Ave to Yale Ave Widening	Add through lane(s)	2.11	4	6	\$8.58
Wheat Ridge	SH- 58: Cabela Drive, New Interchange	Add New Interchange	0.00			\$15.40
Longmont	SH- 66: Hover Rd to US-287 (Main Street) Widening	Add through lane(s)	1.51	2	4	\$6.00
CDOT Region 1	SH-119/US-6/US-40 Gaming corridor Improvements	Add through lane(s)	6.851	2	4	\$176.83
CDOT Region 4	SH-119: SH-52 New Interchange	New Interchange	0			\$24.50
Broomfield County	Sheridan Pkwy: Lowell Boulevard to NW Parkway New Road	Add through lane(s)	1.05	2	4	\$6.00
Broomfield County	Sheridan Pkwy: Northwest Pkwy to SH 7 New Road	Add through lane(s)	1.32	2	4	\$4.50
Centennial	Smoky Hill Road: Pheasant Run Pkwy to VersaillesPkwy Widening	Add through lane(s)	4.44	4	6	\$26.70
Lafayette	South Boulder Rd/160th Ave.: 120th St to Boulder/Broomfield County line New Road	Add New Road	1.19		2	\$8.00

**TABLE 1 - Roadway Projectys in the Fiscally Constrained 2035 RTP**  
(June 5, 2013 MVIC)

Sponsor	Project Location/Name	Improvement Type	Length	Number of Lanes		Cost Est. (FY '08 \$ Millions)
				Existing	Future	
Castle Rock	Southwest Ring Rd: Wolfensberger Rd to I-25 Widening	Add through lane(s)	0.47	2	4	\$4.00
Parker	Stroh Rd: Crowfoot Valley to J. Morgan Blvd Widening	Add through lane(s)	0.50	2	4	\$5.05
Parker	Stroh Rd: Chambers Rd to Crowfoot Valley Rd New Road	Add New Road	1.44		4	\$8.34
Thornton	Thornton Pkwy: Colorado Blvd to Riverdale Rd Widening	Add through lane(s)	0.48	2	4	\$11.00
Douglas County	Titan Rd: Rampart Range Rd to Santa Fe Dr. Widening	Add through lane(s)	2.96	2	4	\$30.00
Commerce City	Tower Rd/Buckley Rd: 105th Ave to 118th Ave Widening	Add New Road	2.02		4	\$6.93
Denver	Tower Rd: 38th/40th Ave. to Green Valley Ranch Blvd. Widening	Add through lane(s)	0.44	2	6	\$21.00
Denver	Tower Rd: 38th/40th Ave. to Green Valley Ranch Blvd. Widening	Add through lane(s)	0.56	4	6	\$21.00
Denver	Tower Rd: 56th Ave to Pena Blvd Widening	Add through lane(s)	2.44	4	6	\$12.60
Aurora	Tower Rd: 6th Avenue to Colfax Avenue New Road	Add New Road	1.00		2	\$20.33
Aurora	Tower Rd: 6th Avenue to Colfax Avenue New Road	Add through lane(s)	1.00	2	6	\$20.33
Aurora	Tower Rd: Colfax Ave to Smith Rd Widening	Add through lane(s)	0.95	2	6	\$6.87
Denver	Tower Rd: Green Valley Ranch Blvd to 56th Ave Widening	Add through lane(s)	1.01	4	6	\$4.20
Commerce City	Tower Rd: Pena Blvd to 105th Ave Widening	Add through lane(s)	3.78	2	6	\$18.24
CDOT Region 6	US- 6: Kipling St Interchange Reconstruction	Interchange Reconstruction	0			\$29.20
CDOT Region 6	US- 6: Simms St Interchange Reconstruction	Interchange Reconstruction	0			\$35.40
CDOT Region 6	US- 6: Wadsworth Blvd Interchange Reconstruction & SH-121 widening to 14th Ave.	Add through lane(s)	0	6	8	\$95.50
CDOT Region 6	US- 36: Sheridan Blvd Interchange Reconstruction	Interchange Reconstruction	0			\$49.20
Castle Rock	US- 85: North Meadows Dr., New Interchange	New Interchange				\$25.00
CDOT Region 1	US-285: Shaffers Crossing Drive to Richmond Hill Rd - Widening and two New Interchanges	Add through lane(s)	1.469	2	4	\$70.50
CDOT Region 6	US-36: Table Mesa to I-25 Reconstruction	Add HOT lanes	15		2	\$304.00
CDOT Region 6	US-6/Federal Blvd/Bryant St: Federal to Bryant Interchange and Ramp Improvements	Interchange Reconstruction	0			\$31.20
CDOT Region 1	US-85: Cook Ranch Rd to Meadows Pkwy Widening	Add through lane(s)	10	2	4	\$61.20
Wheat Ridge	Wadsworth Blvd: 36th Ave to 46th Ave Widening	Add through lane(s)	0.92	4	6	\$18.50
Broomfield County	Wadsworth Blvd: US-36, Interchange Reconstruction.	Interchange Reconstruction	0.00			\$145.00
Westminster	Wadsworth Pkwy: 92nd Ave to SH-128/120th Ave Widening	Add through lane(s)	3.73	4	6	\$40.50
Thornton	Washington St: 152nd Ave to 160th Ave Widening	Add through lane(s)	1.36	2	4	\$19.51
Adams County	Washington Street: 60th Ave to 68th Ave Widening	Add through lane(s)	1.03	2	4	\$11.00
Thornton	Washington Street: 144th Ave to 152nd Ave widening	Add through lane(s)	0.68	2	4	\$9.42
Denver	Washington Street: Elk Pl to 52nd Ave Widening	Add through lane(s)	0.59	2	4	\$10.46
Adams County	Washington Street-Phase IV: 52nd Avenue to 58th Avenue Widening	Add through lane(s)	0.75	2	4	\$3.50
Douglas County	Waterton Rd: South Platte River Rd to Campfire St. Widening	Add through lane(s)	1.00	2	4	\$3.00
Arapahoe County	Watkins Rd: Quincy Ave to I-70 Widening	Add through lane(s)	7.08	2	6	\$43.05
Castle Rock	Wolfensberger Rd: Coachline Rd to Prairie Hawk Dr. Widening	Add through lane(s)	0.98	2	4	\$4.00
Arapahoe County	Yale Ave: Monaghan Rd to Hayesmount Rd Widening	Add through lane(s)	1.11	2	6	\$13.65
Thornton	York St: E- 470 to SH-7 Widening	Add through lane(s)	0.73	2	4	\$8.40
Adams County	York Street: 160th Ave (SH-7) to 168th Ave Widening	Add through lane(s)	0.95	2	4	\$5.90



**TABLE 2 - Roadway Projectys in the 2035 Vision Plan**

(June 5, 2013 MVIC)

Sponsor	Project Location/Name	Improvement Type	Length	Number of Lanes		Cost Est. (FY '08 \$ Millions)
				Existing	Future	
Commerce City	56th Avenue: Brighton Rd to US-85 widening	Add through lane(s)	0.8	2	4	\$11.5
Commerce City	56th Avenue: Dahlia St to Fairfax Dr (under I-270) Widening	Add through lane(s)	0.3	2	4	\$2.0
Commerce City	58th Avenue: York St to Brighton Rd/56th Ave New Road	Add New Road	0.6		4	\$17.3
Arvada	72nd Avenue: Indiana St to Kipling St Widening, Grade separation at UPRR	Add through lane(s)	3.0	2	4	\$16.9
Commerce City	88th Avenue: I-76 to SH-2 Widening	Add through lane(s)	1.7	2	4	\$16.9
Commerce City	96th Avenue: I-76 to SH-2 Widening	Add through lane(s)	1.9	2	4	\$29.6
Louisville	96th St (SH-42): Pascal Dr to Arapahoe Ave Widening	Add through lane(s)	1.5	2	4	\$15.0
Louisville	96th St: Arthur Ave to SH-42 New Road	Add New Road	0.4		4	\$14.0
Louisville	96th St: Empire Rd (SH-42) to Pascal Dr Widening	Add through lane(s)	1.5	2	4	\$15.0
Louisville	96th St: Tape Dr to Arthur Ave Widening	Add through lane(s)	1.4	2	4	\$20.2
Westminster	100th Avenue: Alkire St to Simms St Widening	Add through lane(s)	1.0	2	4	\$16.0
Westminster	100th Avenue: Simms St to Wadsworth Pkwy. Widening	Add through lane(s)	1.8	3	4	\$9.2
Westminster	104th Avenue: US-36 to Wolff St. Widening	Add through lane(s)	1.3	4	6	\$15.7
Westminster	120th Avenue: Lowell Blvd to Pecos St	Add through lane(s)	1.5	4	6	\$15.4
Westminster	120th Avenue: Sheridan Blvd. (Broomfield) to Lowell Blvd	Add through lane(s)	1.0	4	6	\$37.0
Brighton	120th Avenue: US 85 to SH-2 (Sable Blvd) Widening	Add through lane(s)	2.0	2	4	\$25.9
Broomfield County	160th Ave: Lowell Blvd to Sheridan Pwky Widening	Add through lane(s)	1.0	2	4	\$2.7
Denver	Alameda Ave (SH-26): Federal Blvd to Lipan St. Widening	Add through lane(s)	1.3	5	6	\$37.1
Lakewood	Alameda Ave: 0.15 mi E of Teller St to Sheridan Blvd Widening	Add through lane(s)	1.4	4	6	\$5.2
Denver	Alameda Ave: Morrison Rd to Federal Blvd Widening	Add through lane(s)	0.4	4	6	\$1.3
Denver	Alameda Ave: Santa Fe Dr. to Lincoln St Widening	Add through lane(s)	0.6	4	6	\$9.2
Denver	Alameda Ave: Sheridan Blvd to Morrison Rd Widening	Add through lane(s)	1.1	4	6	\$4.7
Lakewood	Alameda Ave: Union St/Simms St New Interchange	New Interchange	0.0	1	2	\$23.0
Lakewood	Alameda Ave: West of Union Blvd to Allison St Widening	Add through lane(s)	2.5	4	6	\$6.3
Denver	Alameda Avenue VHEIS: I-25 to Santa Fe Widening	Add through lane(s)	0.1	4	6	\$0.0
Arvada	Alkire St: 78th/Ward Rd Diagonal to 82nd Ave Widening	Add through lane(s)	0.5	2	4	\$6.1
Arvada	Alkire St: 82nd Ave N to 86th Ave Widening	Add through lane(s)	0.4	2	4	\$16.0
Arvada	Alkire St: 82nd Ave S to 82nd Ave N., New Road, Grade Separation at UPRR	Add New Road	0.1		4	\$20.0
Arvada	Alkire St: 86th Ave to 100th Ave Widening	Add through lane(s)	1.9	2	4	\$12.3
Lafayette	Arapahoe Rd/119th St: US-287 to SH-7 Widening	Add through lane(s)	2.5	2	4	\$18.5
Centennial	Arapahoe Rd: Broadway to University Blvd Widening	Add through lane(s)	1.5	4	6	\$12.3
CDOT Region 6	Arapahoe Rd: Potomac St. to Parker Rd, New interchange at Jordan, & operational improvement	Add New Interchange	0.0	6	6	\$44.6
Centennial	Arapahoe Rd: University Blvd to Quebec St Widening	Add through lane(s)	3.0	4	6	\$46.2
Centennial	Arapahoe Rd: Waco St to Himalaya St Widening	Add through lane(s)	1.3	2	6	\$16.1
Broomfield County	Baseline Rd: CR 11 to York St Widening	Add through lane(s)	0.1	2	4	\$0.9
Black Hawk	Black Hawk Tunnel: I-70 to SH-119 / US-6 Interchange	Add New Road	1.1		4	\$199.5
Black Hawk	Black Hawk Tunnel: I-70 to SH-119 / US-6 Interchange	Interchange Reconstruction				\$199.5
Littleton	Broadway: Arapahoe Rd to Littleton Blvd Widening	Add through lane(s)	1.3	4	6	\$7.4
Brighton	Bromley Ln: Chambers Rd to 27th/Buckley Rd Widening	Add through lane(s)	1.0	4	6	\$15.2
Brighton	Buckley Road (27th Ave): Southern St to Bridge St Widening	Add through lane(s)	0.5	2	4	\$3.3
CDOT Region 6	C- 470: Colorado Blvd New Interchange	New Interchange	0.0	4	4	\$23.1
CDOT Region 6	C- 470: Douglas County Line to I-25 Additional Widening	Add through lane(s)	10.4	6	8	\$154.0

**TABLE 2 - Roadway Projectys in the 2035 Vision Plan**

(June 5, 2013 MVIC)

Sponsor	Project Location/Name	Improvement Type	Length	Number of Lanes		Cost Est. (FY '08 \$ Millions)
				Existing	Future	
CDOT Region 6	C- 470: Douglas County line to I-25 Widening	Add through lane(s)	10.4	4	6	\$144.8
CDOT Region 6	C- 470: Morrison Road to Douglas County Line Widening	Add through lane(s)	11.7	4	6	\$185.4
CDOT Region 6	C- 470: US- 85 (Santa Fe Dr), Phase II Reconstruction	Interchange Reconstruction	0.0	4	6	\$112.0
Denver	Chambers Rd: 40th Ave to 56th Ave Widening	Add through lane(s)	1.8	4	6	\$9.5
Jefferson County	Chatfield Avenue: Wadsworth Boulevard to Platte Canyon Rd Widening	Add through lane(s)	1.0	2	4	\$10.8
Westminster	Church Ranch Blvd: Wadsworth Blvd. to US-36 Widening	Add through lane(s)	1.7	4	6	\$9.5
Lakewood	Colfax Avenue: Eldridge St to Simms St Widening	Add through lane(s)	1.5	4	6	\$3.9
Aurora	Colfax Avenue: Sable Blvd to Airport Blvd Widening	Add through lane(s)	1.5	4	6	\$6.7
Weld County	Colorado Blvd (WCR 13): SH-52 to WCR 18 Widening	Add through lane(s)	2.0	2	4	\$14.5
Weld County	Colorado Blvd (WCR 13): SH-7 to SH-52 Widening	Add through lane(s)	6.1	2	4	\$43.8
Weld County	Colorado Blvd (WCR 13): WCR 18 to WCR 38 Widening	Add through lane(s)	10.1	2	4	\$72.7
Adams County	Colorado Blvd: 140th Ave to 152nd Ave Widening	Add through lane(s)	1.5	2	4	\$12.5
Thornton	Colorado Blvd: I-76/Vasquez Blvd to Riverdale Rd, New Road/Reconst. Interchange	Interchange Reconstruction	2.0			\$87.4
Littleton	County Line Rd: .5mile e/Lucent to Broadway Widening	Add through lane(s)	0.9	2	4	\$8.2
Littleton	County Line Road: .25 mile w/Lucent to .5mile e/Lucent Widening	Add through lane(s)	0.5	2	4	\$2.7
Louisville	Dillon Rd: 88th St to US-287 Widening	Add through lane(s)	2.6	2	4	\$16.3
Greenwood Village	DTC Blvd: Orchard Rd to I-225 Widening	Add through lane(s)	2.0	4	6	\$11.2
E-470 Authority	E- 470: I-76 Interchange Reconstruction	Interchange Reconstruction		4	4	\$26.6
Erie	East County Line Rd: SH-7 to Leon A wurl Pkwy. Widening	Add through lane(s)	2.6	2	4	\$13.3
Denver	Evans Ave: I-25 to Quebec St Widening	Add through lane(s)	1.7	4	6	\$9.4
Westminster	Federal Blvd/Zuni St: 120th Ave to 128th Ave Widening	Add through lane(s)	1.4	2	4	\$14.0
Westminster	Federal Blvd: 80th Ave to 120th Ave Widening	Add through lane(s)	5.0	4	6	\$30.2
CDOT Region 6	Federal Blvd: Belleview Ave to Hampden Ave Widening	Add through lane(s)	1.9	4	6	\$10.8
Littleton	Federal Blvd: Bowles Ave to Belleview Ave Widening	Add through lane(s)	0.9	4	6	\$4.3
CDOT Region 6	Federal Blvd: Colorado Southern RR to 70th Ave Widening	Add through lane(s)	0.2	4	6	\$7.5
Denver	Federal Blvd: Hampden Ave to Alameda Ave Widening	Add through lane(s)	4.1	4	6	\$40.3
Firestone	Firestone Blvd: I-25 to Locust St. Widening	Add through lane(s)	2.2	2	6	\$34.6
Castle Rock	Franktown Rd: Rock Street to Founders Parkway Widening	Add through lane(s)	1.6	2	4	\$9.3
CDOT Region 6	Hampden Ave (SH-30): Bannock St to Sherman St Widening	Add through lane(s)	0.3	4	6	\$2.3
CDOT Region 6	Hampden Ave (SH-30): Federal Blvd to Bannock St Widening	Add through lane(s)	1.3	4	6	\$46.2
CDOT Region 6	Hampden Ave (SH-30): Federal Blvd to Bannock St Widening	Add through lane(s)	0.7	4	6	\$46.2
Denver	Hampden Ave (US-285): Lowell Blvd/ Knox Ct New Interchange	New Interchange	0.0		1	\$23.1
Denver	Havana St (SH-30): Hampden Ave to Parker Rd Widening	Add through lane(s)	1.2	5	6	\$2.3
Aurora	Havana St: 1st Ave to 6th Ave Widening	Add through lane(s)	0.5	4	6	\$4.5
Broomfield County	Huron Street: SH-7 to Sheridan Pkwy New Road	Add New Road	1.4		4	\$7.7
CDOT Region 6	I- 25: US-36 Interchange Reconstruction	Interchange Reconstruction	0.0	6	6	\$49.3
CDOT Region 6	I- 25 (Valley Highway): Logan St to 6th Ave	Reconstruction	2.6			\$323.4
CDOT Region 6	I- 25 (Valley Highway): Logan St to 6th Ave	Reconstruction	0.6			\$323.4
CDOT Region 6	I- 25 (Valley Highway): Logan St to 6th Ave	Interchange Reconstruction	0.0			\$323.4
Denver	I- 25 / SH-26 / Alameda Ave: Santa Fe Dr/Kalamath St Interchange Reconstruction	Interchange Reconstruction	0.0			\$123.2
CDOT Region 6	I- 25: 120th Ave to 168th Ave (SH-7)	Add HOT lanes	6.0		2	\$69.3

**TABLE 2 - Roadway Projectys in the 2035 Vision Plan**

(June 5, 2013 MVIC)

Sponsor	Project Location/Name	Improvement Type	Length	Number of Lanes		Cost Est. (FY '08 \$ Millions)
				Existing	Future	
CDOT Region 6	I- 25: 120th Ave to 168th Ave (SH-7) Widening	Add through lane(s)	6.0	6	8	\$699.4
Thornton	I- 25: 128th Ave New Interchange and Overpass widening	Add New Interchange	0.0			\$23.1
CDOT Region 6	I- 25: 6th Ave to 38th Ave Widening & interchanges	Add through lane(s)/Interchange Reconst.	3.6	8	10	\$671.5
CDOT Region 6	I- 25: Arapahoe Rd Interchange Reconstruction	Interchange Reconstruction	0.0			\$61.0
Greenwood Village	I- 25: Belleview Ave Interchange Reconstruction	Interchange Reconstruction	0.0			\$23.0
Greenwood Village	I- 25: Belleview Ave Interchange Reconstruction	Interchange Reconstruction	0.3	4	6	\$23.0
CDOT Region 4	I- 25: SH-66 to WCR 38 Widening	Add through lane(s)	18.1	4	6	\$10.0
CDOT Region 4	I- 25: SH-7 to SH-66, Add HOT Lane	Add HOT lanes	14.1	6	8	\$94.0
Broomfield County	I- 25: Sheridan Pkwy (N of WCR4) New Interchange	New Interchange	0.0		1	\$58.0
CDOT Region 6	I- 25: Thornton Pkwy Interchange Reconstruction	Interchange Reconstruction	0.0			\$20.0
CDOT Region 1	I- 70 East: Harvest Road to Manila Road Widening	Add through lane(s)	8.8	4	6	\$50.1
CDOT Region 1	I- 70 East: Picadilly Road to Harvest Road Widening	Add through lane(s)	2.6	4	6	\$41.0
CDOT Region 1	I- 70 East: Tower Road to Picadilly Road Reconstruction	Add through lane(s)	2.1	4	6	\$37.0
CDOT Region 6	I- 70: C- 470 to SH-58 Widening	Add through lane(s)	5.6	6	8	\$133.0
CDOT Region 6	I- 70: Colfax Ave (West) Interchange Reconstruction	Interchange Reconstruction	0.0	6	6	\$20.0
CDOT Region 6	I- 70: Colorado Blvd to I-270 Widening	Add through lane(s)	2.3	6	8	\$201.8
CDOT Region 1	I- 70: Eisenhower-Johnson Memorial Tunnels to C- 470	Undetermined improvements	44.5			\$256.9
CDOT Region 6	I- 70: Havana St to I-225, Widening	Add through lane(s)	1.9	8	10	\$107.7
CDOT Region 6	I- 70: I-225 to Pena Blvd Widening & Interchange Reconstruction	Add through lane(s)	1.8	6	8	\$153.0
CDOT Region 1	I- 70: Kiowa-Bennett Road Interchange Reconstruction	Interchange Reconstruction	0.0	4	4	\$18.5
Aurora	I- 70: Monaghan Rd Interchange Reconstruction	Interchange Reconstruction	0.0	6	6	\$30.0
CDOT Region 6	I- 70: Pena Blvd to Tower Rd Widening	Add through lane(s)	1.4	4	6	\$9.5
CDOT Region 6	I- 70: Peoria St. Interchange Reconstruction	Interchange Reconstruction	0.0	6	6	\$38.5
Aurora	I- 70: Quail Run Rd New Interchange	New Interchange	0.0	6	6	\$30.0
Denver	I- 70: Quebec St Interchange Reconstruction	Interchange Reconstruction	0.0	2	2	\$77.0
CDOT Region 6	I- 70: SH-58 to Garrison St Widening	Add through lane(s)	2.3	6	8	\$61.3
CDOT Region 6	I- 70: US-6 (6th Ave) Interchange Reconstruction	Interchange Reconstruction	0.0	6	6	\$95.9
CDOT Region 6	I- 70: Ward Rd north ramps Reconstruction	Interchange Reconstruction	0.0		1	\$19.3
CDOT Region 6	I- 70: York St to Colorado Blvd, Viaduct Phase II	Reconstruction	1.0			\$444.0
CDOT Region 6	I- 70: York St to Colorado Blvd, Viaduct Phase II	Interchange Reconstruction	0.0	6	6	\$444.0
CDOT Region 6	I- 70: York St to Colorado Blvd, Viaduct Phase II	Interchange Reconstruction	0.0	6	6	\$444.0
CDOT Region 6	I- 76: 88th Ave Interchange Reconstruction	Interchange Reconstruction	0.0	6	6	\$23.1
CDOT Region 6	I- 76: 96th Ave Interchange Reconstruction	Interchange Reconstruction	0.0	6	6	\$23.1
CDOT Region 6	I- 76: I-25 to Vasquez Blvd (US-6/85)	Add HOV lane	4.0		2	\$30.8
CDOT Region 6	I- 76: I-270 to US-85 (s/o 104th Ave) Widening	Add through lane(s)	5.7	4	6	\$263.3
CDOT Region 6	I- 76: I-70 to Sheridan Blvd Widening	Add through lane(s)	1.5	4	6	\$37.0
CDOT Region 6	I- 76: I-70 to Weld County line	Reconstruction	0.0			\$295.8
CDOT Region 6	I- 76: SH-224/74th Ave Interchange Reconstruction	Interchange Reconstruction	0.0	4	4	\$34.3
CDOT Region 6	I- 76: Sheridan Blvd to I-25 Widening	Add through lane(s)	4.1	4	6	\$114.0
CDOT Region 6	I- 25: US-36 to 120th Ave	Add through lane(s)	6.2	6	8	\$0.0
CDOT Region 6	I-225: I-25 to Yosemite St Widening	Add through lane(s)	1.1	6	8	\$12.0

**TABLE 2 - Roadway Projectys in the 2035 Vision Plan**

(June 5, 2013 MVIC)

Sponsor	Project Location/Name	Improvement Type	Length	Number of Lanes		Cost Est. (FY '08 \$ Millions)
				Existing	Future	
CDOT Region 6	I-225: Parker Rd to I-70 Widening	Add through lane(s)	7.8	6	8	\$46.2
CDOT Region 1	I-25: El Paso County Line to Douglas Lane Widening	Add through lane(s)	15.7	4	6	\$156.0
Greenwood Village	I-25: Orchard Rd Interchange Reconstruction	Interchange Reconstruction	0.0			\$25.0
CDOT Region 6	I-270: I-76 to Vasquez Blvd Widening	Add through lane(s)	2.3	4	6	\$170.6
CDOT Region 6	I-270: Quebec St to I-70 Widening	Add through lane(s)	0.4	4	6	\$39.9
CDOT Region 6	I-270: Vasquez Blvd (ramp addition)	Interchange Reconstruction	0.0		1	\$7.7
Brighton	I-76: Bridge St. New Interchange	Add New Interchange	0.0			\$20.0
Denver	Illiff Avenue: Quebec St to Parker Rd Widening	Add through lane(s)	1.8	4	6	\$10.2
Arvada	Indiana Street: W. 64th Ave to SH-72/86th Ave Widening	Add through lane(s)	2.6	2	4	\$8.0
Jefferson Pkwy/Highway	Jefferson Pkwy: Interlocken Loop, New Interchange	Add New Interchange				\$25.0
Jefferson Pkwy/Highway	Jefferson Pkwy: Jefferson Pkwy Initial Phase: Complete three partial interchanges	Add New Interchange				\$30.0
Jefferson County	Ken Caryl Ave: Kipling St to Pierce Ave Widening	Add through lane(s)	1.8	4	6	\$13.8
Jefferson County	Kipling Pkwy: Geddes Ave to US-285 Widening	Add through lane(s)	4.8	4	6	\$20.2
CDOT Region 6	Kipling Street: 6th Ave to Colfax Ave Widening	Add through lane(s)	1.0	4	6	\$5.7
CDOT Region 6	Kipling Street: Colfax Ave to I-70 Widening	Add through lane(s)	3.0	4	6	\$20.8
Arvada	Kipling Street: I-70 to 58th Ave Widening	Add through lane(s)	1.3	4	6	\$9.1
CDOT Region 6	Kipling Street: US-285 to 6th Ave Widening	Add through lane(s)	5.3	4	6	\$82.4
Denver	Leetsdale Dr: Alameda Ave to Mississippi Ave Widening	Add through lane(s)	2.4	4	6	\$23.1
Douglas County	Mainstreet: Tomahawk Rd to Elbert County line Widening	Add through lane(s)	2.2	2	4	\$10.4
Jefferson County	McIntyre Street: 48th Ave to 58th Ave Widening	Add through lane(s)	1.3	2	4	\$14.6
Littleton	Mineral Ave: Polo Ridge Dr to 0.5 mi W of Santa Fe Dr Widening	Add through lane(s)	1.4	4	6	\$3.4
Denver	Mississippi Avenue: Parker Rd to Clinton St Widening	Add through lane(s)	1.1	4	6	\$6.3
Aurora	Monaghan Rd: I-70 to 64th Ave New Road	Add New Road	5.0		6	\$50.7
Douglas County	Monarch Blvd: Castle Pines Pkwy to Rocky Heights Middle school Widening	Add through lane(s)	3.9	2	4	\$12.0
Sheridan	Oxford Ave: Federal Blvd to South Platte River Widening	Add through lane(s)	0.5	4	6	\$14.6
CDOT Region 6	Parker Rd: Orchard Rd New Interchange	New Interchange	0.0			\$20.0
CDOT Region 6	Parker Rd: Quincy Avenue New Interchange	New Interchange	0.0			\$20.0
CDOT Region 6	Parker Road: Havana St to Mississippi Ave Widening	Add through lane(s)	2.4	4	6	\$15.4
CDOT Region 6	Parker Road: Quincy Ave to Arapahoe Rd. Widening	Add through lane(s)	1.2	6	8	\$78.5
CDOT Region 6	Parker Road: Quincy Ave to Arapahoe Rd. Widening	Add through lane(s)	2.2	4	6	\$78.5
Denver	Pena Blvd: I-70 to E- 470 Widening	Add through lane(s)	6.4	6	10	\$38.2
Denver	Pena Blvd: Tower Rd Add Ramp	Add Ramp(s)	0.0		1	\$3.0
Denver	Peoria St: 37th Ave to .05 mile N of I-70 Widening	Add through lane(s)	0.5	4	6	\$4.6
Aurora	Peoria St: Sand Creek Bridge	Add through lane(s)	0.3	4	6	\$8.0
CDOT Region 6	Platte Canyon Rd: C- 470 to Bowles Ave Widening	Add through lane(s)	3.4	2	4	\$20.3
Denver	Quebec St: 1st Ave to 23rd Ave Widening	Add through lane(s)	2.2	2	4	\$18.5
Denver	Quebec St: Leetsdale Dr to Alameda Ave Widening	Add through lane(s)	0.9	2	4	\$6.2
CDOT Region 6	Sable Blvd: .3 miles S/Bromley Ln (City limits to 124th Ave Widening	Add through lane(s)	3.1	2	4	\$25.3
CDOT Region 6	Sable Blvd: 1.3 miles S/Bromley Ln (City limits) to Bromley Ln Widening	Add through lane(s)	0.4	2	4	\$10.0
CDOT Region 6	Santa Fe Dr: C- 470 to Church Ave Widening	Add through lane(s)	3.3	4	6	\$124.8



**TABLE 2 - Roadway Projectys in the 2035 Vision Plan**

(June 5, 2013 MVIC)

Sponsor	Project Location/Name	Improvement Type	Length	Number of Lanes		Cost Est. (FY '08 \$ Millions)
				Existing	Future	
CDOT Region 6	Santa Fe Dr: Dartmouth Ave New Interchange	New Interchange	0.0	6	6	\$23.1
CDOT Region 6	SH- 2: Vasquez Blvd to I-76 Widening	Add through lane(s)	8.6	2	4	\$49.0
CDOT Region 6	SH- 7: 119th St to Boulder County Line Widening	Add through lane(s)	1.1	2	4	\$4.0
Adams County	SH- 7: Dahlia St to Riverdale Rd Widening	Add through lane(s)	4.6	2	4	\$34.6
CDOT Region 6	SH- 30: 6th Pkwy to Mississippi Ave Widening	Add through lane(s)	2.0	2	4	\$12.3
CDOT Region 4	SH- 66 (Ute Rd): 75th St to Hover Rd Widening	Add through lane(s)	2.5	2	4	\$150.0
CDOT Region 4	SH- 66 (Ute Rd): US-287 to I-25 Widening	Add through lane(s)	6.5	2	4	\$23.1
Arapahoe County	SH- 79: Kiowa-Bennett Road Connection/Realignment	Add New Road	0.9		2	\$10.0
CDOT Region 1	SH 83/Parker Road: Hilltop Road to E- 470 Widening	Add through lane(s)	3.0	6	8	\$40.0
Douglas County	SH- 83: Russellville Rd to SH-86 Widening	Add through lane(s)	1.0	2	4	\$5.0
Douglas County	SH- 83: SH-86 to Bayou Gulch Rd Widening	Add through lane(s)	3.1	2	6	\$33.3
CDOT Region 1	SH- 86: Founders Parkway to Elbert County Line Widening	Add through lane(s)	10.4	2	4	\$75.7
Jefferson County	SH- 93: 64th Ave to Boulder County Line Widening	Add through lane(s)	6.0	2	4	\$53.2
CDOT Region 6	SH-128: Indiana St/McCaslin Blvd to Interlocken Pkwy Widening	Add through lane(s)	3.0	2	4	\$27.7
Jefferson County	SH-128: SH-93 to Indiana St/McCaslin Blvd Widening	Add through lane(s)	4.2	2	4	\$33.9
CDOT Region 4	SH-52: East County Line to I-25 Widening	Add through lane(s)	4.0	2	4	\$78.4
Weld County	SH-52: I-25 to WCR 21 Widening	Add through lane(s)	6.3	2	4	\$37.1
CDOT Region 6	SH-93: SH-58 to Jefferson Pkwy., Widening with three new Interchanges.	Add New Interchange/Widening	0.0			\$332.7
Westminster	Sheridan Blvd: 95th St to 113th Ave Widening	Add through lane(s)	2.2	4	6	\$35.4
CDOT Region 6	Sheridan Blvd: I-76 to US-36 Widening	Add through lane(s)	4.4	4	6	\$24.5
Broomfield County	Sheridan Pkwy: SH-7 to WCR 11 New Road	Add New Road	3.9		4	\$11.1
Westminster	Simms Street: 100th Ave to 108th Ave Widening	Add through lane(s)	1.0	2	4	\$4.2
Westminster	Simms Street: 108th Ave to 112th Ave Widening	Add through lane(s)	0.5	2	4	\$3.3
Jefferson County	Simms Street: 112th Avenue to SH-128 Widening	Add through lane(s)	1.3	2	4	\$8.4
Denver	Smith Road: 40th Ave/Colorado Blvd to Central Park Blvd Widening	Add through lane(s)	3.0	2	4	\$18.5
Lafayette	South Boulder Rd/160th Ave.: 120th St to Boulder/Broomfield County line New Road	Add through lane(s)	1.2	2	4	\$4.3
Lafayette	South Boulder Rd: LaMont Does Park to 120th St Widening	Add through lane(s)	0.6	2	4	\$5.7
Commerce City	Thornton Pkwy/96th Ave: McKay Road to I-76 New Road	Add through lane(s)	0.5	2	4	\$3.2
Adams County	Thornton Pkwy: Riverdale Rd to Mckay Rd New Road	Add New Road	1.1		4	\$11.5
CDOT Region 6	US- 6: C-470 to SH-58 Widening with three new interchanges	Add through lane(s)	3.0	4	6	\$213.3
CDOT Region 6	US- 6: C-470 to SH-58 Widening with three new interchanges	Add New Interchange	0.0			\$213.3
CDOT Region 6	US- 6: C-470 to SH-58 Widening with three new interchanges	Add New Interchange	0.0			\$213.3
CDOT Region 6	US- 6: C-470 to SH-58 Widening with three new interchanges	Add New Interchange	0.0			\$213.3
CDOT Region 6	US- 6: Colfax Ave New Interchange	New Interchange	0.0	5	5	\$63.1
CDOT Region 6	US- 6: Sheridan Blvd Interchange Reconstruction	Interchange Reconstruction	0.0	6	6	\$64.3
CDOT Region 1	US 285: Park County Line to Shaffers Crossing Widening	Add New Interchange	0.0			\$42.0
CDOT Region 1	US 285: Park County Line to Shaffers Crossing Widening	Add through lane(s)	2.2	2	4	\$42.0
CDOT Region 6	US- 36: 96th St to Interlocken East Widening	Add Auxilliary lane(s)	0.5	4	6	\$47.0
CDOT Region 6	US- 36: Interlocken East to Wadsworth Blvd Widening	Add Auxilliary lane(s)	1.8	4	6	\$141.0
Northwest Pkwy Authority	US- 36: Interlocken Pkwy Interchange Reconstruction	Interchange Reconstruction	0.0			\$49.2
Louisville	US- 36: McCaslin Interchange Reconstruction	Interchange Reconstruction	0.0			\$9.2
CDOT Region 6	US- 36: Sheridan Blvd to I-25 Widening	Add Auxilliary lane(s)	4.7	5	6	\$186.2

**TABLE 2 - Roadway Projectys in the 2035 Vision Plan**

(June 5, 2013 MVIC)

Sponsor	Project Location/Name	Improvement Type	Length	Number of Lanes		Cost Est. (FY '08 \$ Millions)
				Existing	Future	
CDOT Region 6	US- 36: Wadsworth Blvd to Sheridan Blvd Widening.	Add Auxilliary lane(s)	4.4	4	6	\$266.0
CDOT Region 6	US- 85: 104th Ave New Interchange	New Interchange	0.0	4	4	\$46.2
CDOT Region 6	US- 85: 112th Ave New Interchange	New Interchange	0.0	4	4	\$27.7
CDOT Region 6	US- 85: 120th Ave New Interchange	New Interchange	0.0	4	4	\$46.2
CDOT Region 6	US- 85: 136th Ave New Interchange	New Interchange	0.0	4	4	\$27.7
CDOT Region 6	US- 85: 144th Ave New Interchange	New Interchange	0.0	4	4	\$27.7
CDOT Region 6	US- 85: 168th Ave New Interchange	New Interchange	0.0	4	4	\$21.6
Brighton	US- 85: Bromley Rd New Interchange	Add New Interchange	0.0			\$21.6
CDOT Region 1	US- 85: C- 470 to Highlands Ranch Parkway Widening	Add through lane(s)	1.9	4	6	\$24.0
CDOT Region 1	US- 85: Highlands Ranch Pkwy to Titan Rd Widening	Add through lane(s)	2.2	4	6	\$2.0
CDOT Region 6	US- 85: I-76 to Baseline Rd Widening	Add through lane(s)	9.1	4	6	\$215.6
CDOT Region 6	US- 85: SH-7 Interchange Reconstruction	Interchange Reconstruction	0.0	4	4	\$18.5
CDOT Region 6	US-285: Broadway Interchange Reconstruction	Interchange Reconstruction	0.0	4	4	\$20.0
CDOT Region 6	US-285: Federal Blvd Interchange Reconstruction	Interchange Reconstruction	0.0	4	4	\$20.0
CDOT Region 6	US-285: Kipling St Interchange Reconstruction	Interchange Reconstruction	0.0	4	4	\$20.0
CDOT Region 6	US-285: Kipling St to Wadsworth Blvd Widening	Add through lane(s)	1.5	4	6	\$11.7
CDOT Region 6	US-285: River Point Pkwy New Interchange	New Interchange	0.0			\$15.0
CDOT Region 6	US-285: Sheridan Blvd Interchange Reconstruction	Interchange Reconstruction	0.0	4	4	\$20.0
CDOT Region 6	US-285: Sheridan Blvd to Federal Blvd Widening	Add through lane(s)	1.5	4	6	\$9.2
CDOT Region 6	US-285: Wadsworth Blvd to Sheridan Blvd Widening	Add through lane(s)	1.5	4	6	\$10.2
CDOT Region 6	US-287: Midway Blvd to Empire Rd (SH-42) Widening	Add through lane(s)	3.5	4	6	\$44.7
CDOT Region 4	US-36: Foothills Pkwy (SH-157) Interchange Reconstruction	Interchange Reconstruction	0.0			\$25.0
Weld County	Ute Rd: I-25 to WCR 19 Widening	Add through lane(s)	5.0	2	4	\$30.9
CDOT Region 6	Vasquez Blvd: SH-2 to I-76 Widening	Add through lane(s)	2.6	4	6	\$50.8
CDOT Region 6	Wadsworth Blvd: 14th Ave to 26th Ave Widening	Add through lane(s)	1.1	4	6	\$150.9
Wheat Ridge	Wadsworth Blvd: 46th Ave to I-70 Widening	Add through lane(s)	0.4	4	6	\$23.1
CDOT Region 6	Wadsworth Blvd: Bowles Ave to Hampden Ave Widening	Add through lane(s)	3.1	6	8	\$146.3
CDOT Region 6	Wadsworth Blvd: C- 470 to Bowles Ave Widening	Add through lane(s)	4.0	4	6	\$118.6
CDOT Region 6	Wadsworth Blvd: Hampden Ave to Ohio Ave Widening	Add through lane(s)	3.5	4	6	\$62.1
Wheat Ridge	Wadsworth Boulevard: 26th Avenue to 36th Avenue Widening	Add through lane(s)	0.8	4	6	\$0.8
Arvada	Ward Rd: 64th Ave to 72nd Ave Widening	Add through lane(s)	1.0	2	4	\$24.6
Arvada	Ward Rd: 72nd Ave to 78th Ave New Road	Add New Road	1.0		4	\$23.2
Weld County	WCR 11: Baseline RD to Leon Wurl Pkwy Widening	Add through lane(s)	3.3	2	4	\$27.1
Weld County	WCR 20: WCR 5 to Colorado Blvd , WCR 5: WCR 7 to WCR 20 Widening	Add through lane(s)	3.5	2	4	\$23.5
Firestone	WCR 24: Locust St to WCR 19 Widening	Add through lane(s)	2.7	2	4	\$35.4
Weld County	WCR 7: Sheridan Pkwy to WCR 38 New Road	Add New Road	16.9		4	\$210.0
Weld County	WCR 8: Leon Wurl Pkwy to WCR 13 Widening	Add through lane(s)	5.4	2	4	\$31.9
Aurora	Yale Ave: Hayesmount Rd to Watkins RD Widening	Add through lane(s)	2.1	2	6	\$23.9
Denver	Yosemite St: Colfax Ave to Montview Blvd Widening	Add through lane(s)	0.5	2	4	\$3.1

**Table 2-A - Rapid Transit Projects in the 2035 Vision Plan (unfunded needs)**

<b>Funding Category</b>	<b>Rapid Transit Project Location/Description</b>	<b>Technology</b>	<b>Tier</b>	<b>DRCOG Region Length</b>
Vision (post 2035)	North Metro Rail: 72nd Ave to 162nd Ave./SH-7	Commuter Rail	1	12.4
Vision (post 2035)	Northwest Rail: Westminster to Longmont	Commuter Rail	1	34.6
Vision (post 2035)	Central Corridor Extension: 30th Ave./Downing St. to East Commuter Rail	LRT	1	0.8
Vision (post 2035)	Southwest LRT Extension: Mineral Station to C-470.Lucent Blvd	LRT	1	2.8
Vision (unfunded)	I-25 HOT: 120th Ave to SH-66	HOT	2	20.0
Vision (unfunded)	I-76 HOV: I-25 to Vasquez Blvd	HOV	2	4.0
Vision (unfunded)	Alameda Ave Corridor: CBD along Speer Blvd to I-225 LRT	Undefined Technology	2	13.7
Vision (unfunded)	Colfax Corridor: CBD to I-225 LRT	Undefined Technology	2	9.7
Vision (unfunded)	Wadsworth Blvd Corridor: Bowles Ave to 120th Ave	Undefined Technology	2	22.0
Vision (unfunded)	Hampden Corridor: Wadsworth Blvd to Santa Fe Ave	Undefined Technology	2	5.6
Vision (unfunded)	C-470 Corridor: South West LRT to South East LRT	Undefined Technology	2	9.1
Vision (unfunded)	Inter City Rail: Santa Fe/SW LRT to South to El Paso County	Undefined Technology	2	30.0
Vision (unfunded)	Inter City Rail: Denver CBD to Northwest along US-85	Undefined Technology	2	15.0
Vision (unfunded)	Inter City Rail: North Metro to North (Wyoming)	Undefined Technology	2	19.2
Vision (unfunded)	I-70, Mountain Corridor: Summit County to Gold Line LRT	Undefined Technology	2	52.0
Vision (unfunded)	E-470 Corridor: C-470 to Northwest Parkway	Undefined Technology	3	46.6
Vision (unfunded)	Northwest Parkway:E-470 to 96th St	Undefined Technology	3	8.0
Vision (unfunded)	96th Street: Northwest Parkway to 120th Ave./SH-128	Undefined Technology	3	2.3
Vision (unfunded)	Jefferson Parkway: 120th Ave/SH-128 to SH-93	Undefined Technology	3	9.3
Vision (unfunded)	SH-93: Jefferson Pkwy to SH-58	Undefined Technology	3	5.0
Vision (unfunded)	US-6: SH-58 to C-470	Undefined Technology	3	2.8
Vision (unfunded)	C-470 Corridor: US-6 to Santa Fe Dr.	Undefined Technology	3	18.0
Vision (unfunded)	RidgeGate/Mainstreet:Southeast LRT to Parker Rd	Undefined Technology	3	5.6
Vision (unfunded)	Parker Rd: RidgeGate/Mainstreet to E-470	Undefined Technology	3	2.4

**Table 3 - RAMP Pre-Application Projects Not Specifically Defined in the RTP or Vision**

(June 5, 2013 MVIC Agenda)

<b>Project Name</b>	<b>County</b>	<b>Applicant</b>
C-470 Corridor Managed Tolled Express Lanes, Segment 1, Kipling to I-25	Douglas/Jefferson	C-470 Corridor Coalition
Northwest Parkway – Toll Lane Extension from SH 128 to Northwest Parkway	Broomfield	Northwest Parkway Public Highway Authority/ HPTE
I-70 Eastbound Peak Period Shoulder Lanes	Clear Creek	CDOT – Region 1
Highway 6/85 & 60th Ave. Interchange	Adams	City of Commerce City
US 6 and SH 93 Corridor (Widening and New Interchange at US-6/19th St.)	Jefferson	City of Golden
Bidirectional North I-25 Express Lanes	Denver, Adams, Jefferson, Broomfield, Boulder	US 36 Mayors and Commissioners Coalition
I-70 Accel/Decel Lane from Loveland to Herman Gulch	Clear Creek	CDOT – Region 1 Traffic
I-225, I-25 to Yosemite Street Operational Improvements	Denver & Arapahoe	CDOT – Region 1
UPRR Grade Separation Project at W 80th Ave	Jefferson	City of Arvada
UPRR Grade Separation Projects at W 72nd Ave	Jefferson	City of Arvada



Figure 1  
2035 Metro Vision  
Rapid Transit System

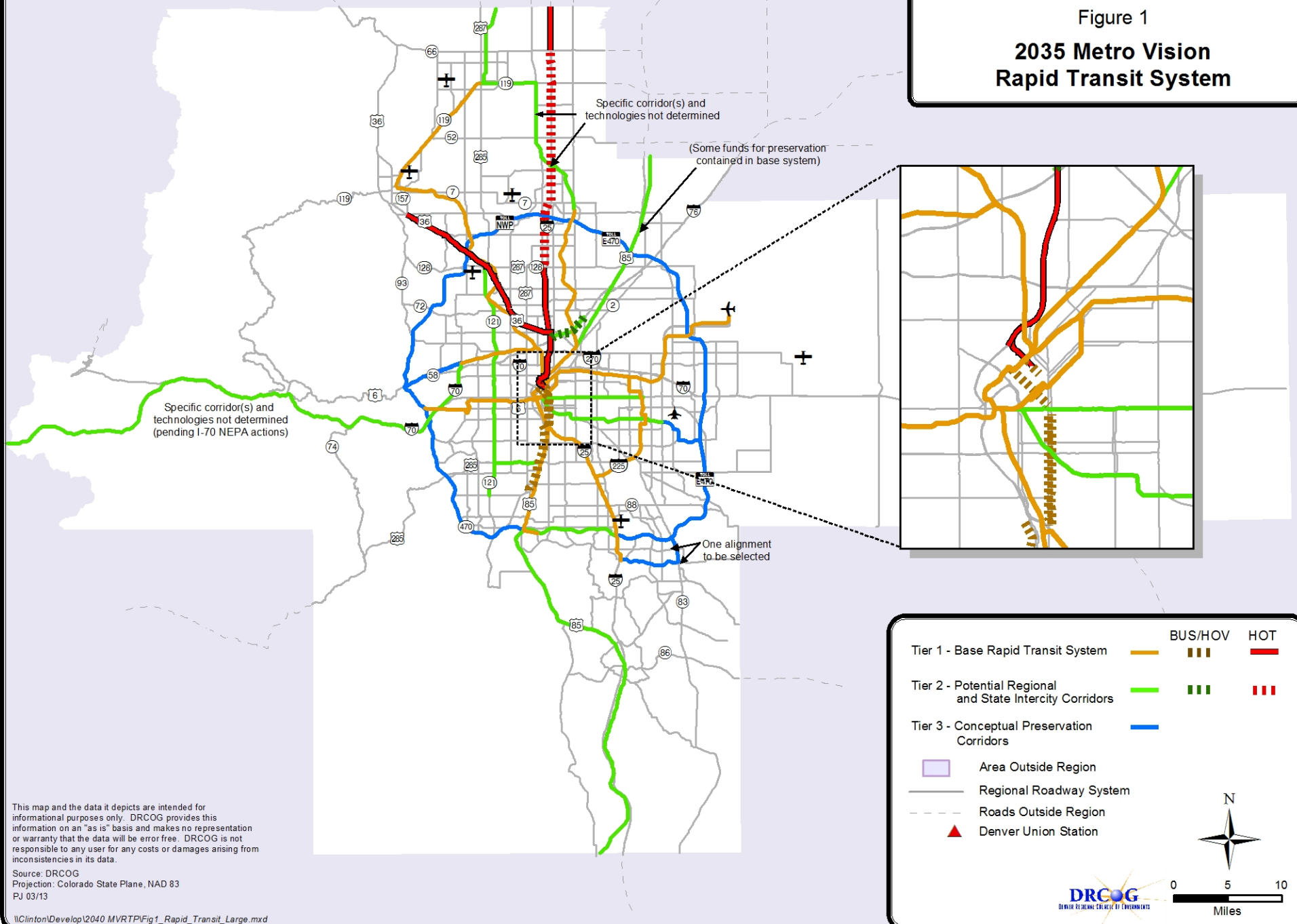
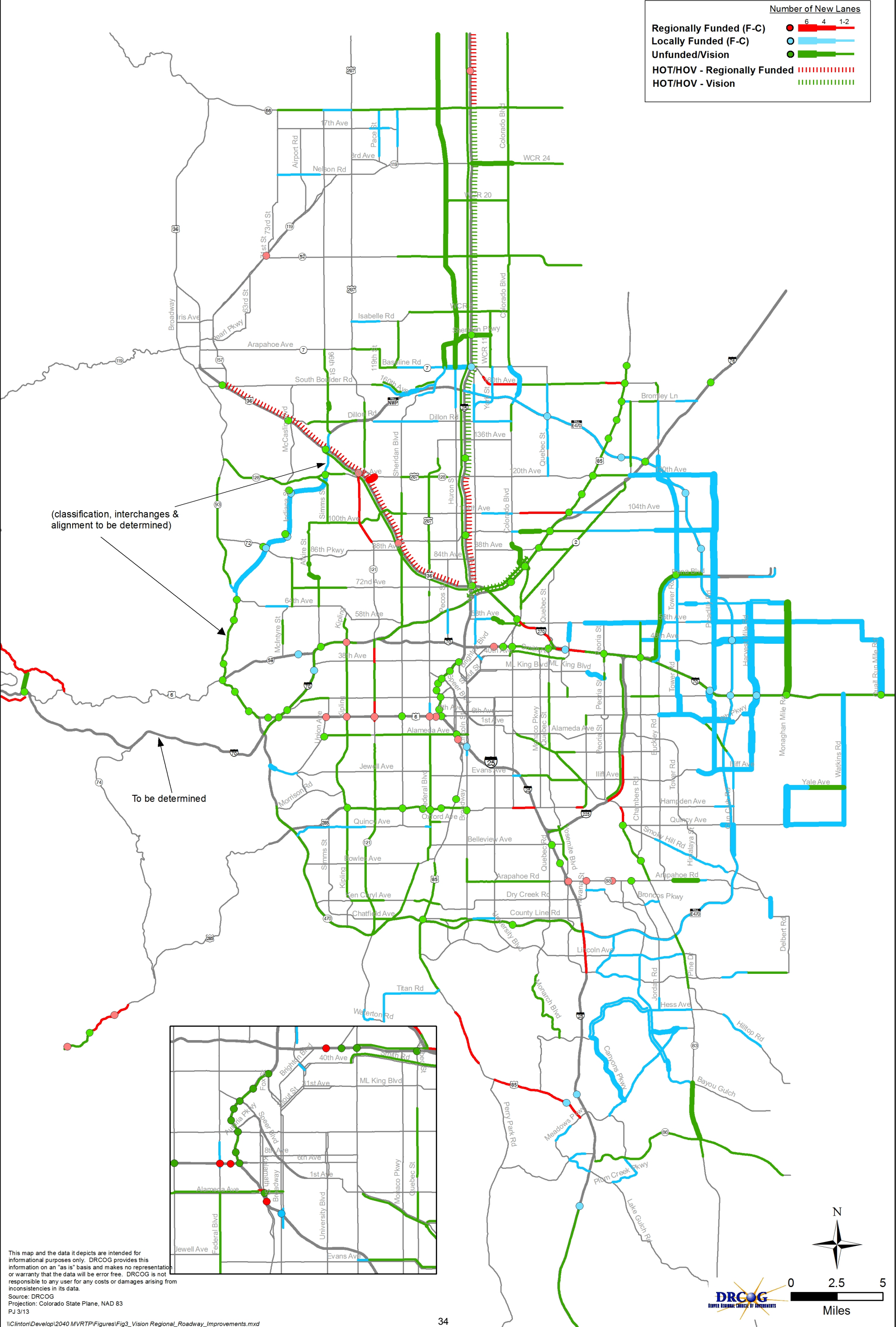


Figure 3  
2035 Metro Vision Regional Transportation Roadway Improvements



**ATTACH D**

To: Chair and Members of the Metro Vision Issues Committee

From: Brad Calvert, Senior Planner  
(303) 480-6839 or [bcalvert@drcog.org](mailto:bcalvert@drcog.org)

Through: Teri Whitmore, Director, Regional Planning and Operations  
(303) 480-6763 or [twhitmore@drcog.org](mailto:twhitmore@drcog.org)

Subject: **Metro Vision 2040 – Housing and Economic Development**

Meeting Date	Agenda Category	Agenda Item #
June 5, 2013	Informational Item	6

#### REQUESTED ACTION

No motion is required, but staff requests MVIC affirm and/or amend direction regarding housing and economic development studies.

#### SUMMARY

- At the 2013 DRCOG Board workshop members identified both housing and economic development as key points of emphasis to be explored during the Metro Vision 2040 update. Additionally, the Sustainable Communities Initiative (SCI) anticipates and funds an assessment of how effectively people are connected to jobs, schools, and other amenities.
- This information will be an input for the Board as it considers integrating housing and economic development into Metro Vision 2040.
- DRCOG anticipates issuing a Request for Proposal (RFPs) this summer to enlist consultant support to gather and analyze data and begin framing policy options for the Board's consideration.
- To date, staff have sought extensive stakeholder input to help identify components of a scope of work to include in the RFPs To date, stakeholders have included:
  - Housing: Entitlement communities across the region, Denver Metro Association of Realtors, Denver Metro Fair Housing Center, Metro Vision Planning Advisory Committee (MVPAC), Peer grantees, and [SCI Consortium members](#).
  - Economic Development: economic development professionals from around the region that included smaller focus groups, Mile High Connects, MVPAC, SCI Consortium members
- Suggested key housing items to include:
  - At a regional scale, analyze the historical, current, and future context for equity and opportunity and use that knowledge to identify points or processes in the Metro Vision 2040 Plan that could be informed by this information (deliverable in SCI – Fair Housing and Equity Assessment).

- Assess existing housing characteristics, socioeconomic and demographic trends and how these trends and changes may shape housing demand, regional policies, implementation strategies, etc.
- Making the link between housing and other regional priorities (e.g. transportation, aging, land use, etc.) Initial exploration of policies, goals, and tools for preserving and developing location-efficient, energy-efficient, mixed-income housing
- Suggested key items to include in initial research – Economic Development:
  - Address foundational issues that create opportunities for regional economic growth and individual prosperity:
    - Urban Centers – identified as important to economic development, but not areas where the future location of jobs are being prioritized by economic development community
    - First and Last Mile Challenges - current challenges minimize the attractiveness of these locations to employers
    - Connectivity (physical and virtual) – transportation is only part of the equation; virtual connectivity is increasingly important
    - Workforce access and development – how do we ensure that key industries have access to a qualified, skilled, and talented workforce and workers can access employment opportunities?

Feedback requested from MVIC

- Are there other points of emphasis that should be considered in drafting the Metro Vision 2040 housing and economic development scopes of work?
- Of the key items identified above are there particular topics that should be prioritized?
- What information and/or analysis will you need to assist in future policy discussions on the topics of housing and economic development?

PRIOR COMMITTEE ACTION

N/A

FINANCIAL CONSIDERATIONS

N/A

ALTERNATIVES

N/A

PROPOSED ACTION/RECOMMENDATIONS

N/A

BACKUP INFORMATION

Attachment: HUD Fair Housing and Equity Assessment Required and Suggested Components

Link: [HUD Program Guidance - FHEA](#)

## HUD Fair Housing and Equity Assessment (FHEA) Required and Suggested Components

Required Components (HUD guidance)	Additional guidance provided by HUD to all Sustainable Community Initiative grantees (webinars, program capacity builders, etc.)
<b>Protected Class Scope</b> Race and Ethnicity	<ul style="list-style-type: none"> <li>- May overlay with families, aging, single parent homes, people with disabilities, etc.</li> </ul>
<b>Background</b> Includes considerations of disparities in housing need by protected class	<ul style="list-style-type: none"> <li>- Exiting housing stock in all categories including housing for people of all ages, incomes, abilities</li> <li>- Housing units available by tenure and price points</li> <li>- Housing location</li> </ul>
<b>Segregation/Integration</b> Includes consideration of how land use and zoning have been or contributed as a barrier or impediment	<ul style="list-style-type: none"> <li>- Identify where these areas are located, what are the possible drivers?</li> </ul>
<b>Areas of racially concentrated areas of poverty</b> Includes consideration of how land use and zoning have been or contributed as a barrier or impediment	<ul style="list-style-type: none"> <li>- Where are these areas located (near transit, near employment centers, etc)</li> <li>- Distribution of HUD assisted housing</li> <li>- % of regions population in the concentrated areas of poverty</li> <li>- Spatial analysis of sub-regions with the majority of racially concentrated areas of poverty</li> </ul>
<b>Disparities in access to opportunity</b> Includes consideration of how land use and zoning have been or contributed as a barrier or impediment affecting fair housing choice	<ul style="list-style-type: none"> <li>- Create a shared set of values related to sense of opportunity, may include mobility, equality, community, security, access</li> <li>- Opportunity mapping (Kirwan Institute)</li> </ul>
<b>Fair Housing Enforcement Infrastructure</b> Identification and assessment of existing fair housing issues, services and activities	<ul style="list-style-type: none"> <li>- Identify neighborhood typologies</li> <li>- Assessing how the region is fairing in compliance with the Fair Housing Act</li> <li>- State of discrimination in the region</li> <li>- Has a systemic issue been identified that requires a systemic public policy response?</li> </ul>
<b>Physical Infrastructure</b> Identification and assessment of public investment triggers that impact access to opportunity and demographic changes	<ul style="list-style-type: none"> <li>- Consider transportation such as freeways/highways, light rail/subway/street car lines, fixed bus routes and recreational trails and other non-vehicular transportation investments and other programmatic and investment vehicles from the federal, state and local levels</li> <li>- Economic development including direct subsidies to firms, public works investments, and tax breaks for firms</li> <li>- Housing/Community development, such as location of subsidized housing, CDBG funding, access to healthy food outlets and civic infrastructure</li> <li>- Consider planned or recent infrastructure investments that may impact racially concentrated areas of poverty or areas of opportunity</li> </ul>

## HUD Fair Housing and Equity Assessment (FHEA) Required and Suggested Components (cont.)

<b>Stakeholder Engagement</b> Engage low income and communities of color within the process Engage diverse group of stakeholders/partners Engage the consortium	<ul style="list-style-type: none"> <li>- Engage fair housing groups; neighborhood associations in racially concentrated areas of poverty; housing stakeholders/partners; homeless service providers</li> </ul>
<b>Incorporation of local data</b>	<ul style="list-style-type: none"> <li>- Local/regional data available that may be considered area health indicators, food access, open/park space, education indicators, land use patterns, academic research</li> </ul>
<b>Conclusions</b> Analysis and findings from the FHEA are expected to inform thinking in terms of priorities and strategizing of the consortium as it develops or implements its regional plan. FHEA strategies and actions will be implicitly reflected in all final product(s) of the Sustainable Communities Initiative.	<ul style="list-style-type: none"> <li>- Develop suggested policy exploration</li> <li>- Develop best practice case scenarios</li> <li>- Develop implementation strategies</li> <li>- Identify roles and responsibilities</li> </ul>