



## **Metro Denver MTD Governance Committee June 13, 2013 — 8:00 AM to 10:00 AM**

### **Review of Potential Project Lists**

- **How the list was created**
- **Cost Estimates**
- **DRCOG Projects**

### **Notes:**

- **Jim pointed out again that after we are done with project lists they would go to DRCOG and that he had invited Jennifer Schaufele to join us**
- **Herman reviewed the materials he sent**
  - **Process is going on all over the state , led by locals**
  - **List is not balanced by jurisdiction**
  - **First round of meetings with TPRs finished**
  - **CDOT is trying to create a list about \$3.5B**
  - **When this process is done we will have a list far beyond what we can fund**
  - **The idea is to create an A list and a B list of projects**
- **Questions**
  - **RAMP is way over subscribed**
  - **Is there flexibility to spend RAMP at \$300M/year or more?**
    - **It will be a challenge to spend \$300M/year**
    - **PPP dollars may be available and they could stretch the spending to five years or so**
  - **The actual new project dollars in RAMP is less than \$300M/year with asset management**
    - **Roughly \$750M over 5 years for asset management**
  - **Will unfunded RAMP projects be at the top of this list?**
    - **If this group thinks this is the right way to go**
    - **CDOT would probably not assume that all RAMP projects have top priority**
  - **Purpose of our list as of now is to have sample projects for polling**

- This does not create the final priority list
  - This preliminary lists are needed to start gaining public support
  - Next question will be the list that accompanies the ballot question—this is the harder question
    - CDOT has told TPRs give us your A list and B list, don't try to prioritize within the lists yet, just your top half and bottom half
- The top projects we use for polling need to be real and important projects because polling on them will set assumptions in place about their place on the list—we need to be willing to stand behind them
- CDOT \$250 is a portion of the total amount—will we need the same for the transit portion?
  - We will continue to work on metro transit through the FasTracks Task Force
- Will there be a need for projects for the local share
  - No, local officials will work with their constituents to talk about how they will use their share
- Is bonding a part of the discussion?
  - It is still on the table but has not been determined that it is needed or what effect it will have on support
- There will be a public radio interview
  - Should just be on background
  - All of this is still under discussion
- **Projects**
  - The north end doesn't look like there are many projects
  - When we have big ticket capital roadway projects there aren't going to be many in the north where they aren't priorities
  - Definition of projects needs to be broadened — multi-modal
  - Managed lanes should have a transit element
  - When will new capacity be required to be managed lanes?
    - CDOT policy is that you have to show why new capacity cannot be managed lanes before it can be built without managed lanes
  - Projects need to have regional significance
  - Fairness and equity goes far beyond the numbers spent on transportation projects and this list of projects isn't the only indicator of fairness

- This list doesn't include many important projects under \$10M
    - In the end we may add small projects under \$10M but CDOT didn't do that for this preliminary list
  - Process for working with this list—need ideas for paring this down
    - Look for citizen satisfaction—where are they unhappy with the transportation
    - Use language that makes it clear what the project is in a way voters will recognize
    - Need to add some multi-modal projects specifically including Bike/Ped
    - Subregions need to help us all understand about the needs in their areas that the rest of us are not aware of
    - Lots of these projects need to be combined to seem a single project that voters will recognize as a corridor important to them
    - Need to be very strategic with this list
    - Need to be aware of the touch points in local communities or subregions that can be included in a recognizable way
  - First we need to pick the projects to use for polling
    - Things voters will know
    - Work on this subregionally
    - Make it more general
    - I-25 corridor, elevated I-70, C-470, Arapahoe interchange, US-36 corridor, 470 Beltway finished
- Next meeting possibilities
  - July 17—we will poll for the time of morning to meet
  - Bring top regional and subregional projects
    - Projects that can be logically grouped together should be combined under a recognized title
- Adjourned at 9:30 AM

**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

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				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

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(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/lola 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

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(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	Ridgegate 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 Tolloed 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

# Greater Denver-Area State Highway / Trail Sample Needs : 2013

Planning Range Recommendation\*: Develop \$1.4b-\$1.8b in priorities, with priorities defined into a \$900m "A list" and \$900m "B list". Department estimates that a ten year revenue increase could provide state highway revenue amounting to approximately \$250 million per year. Planning Range numbers exceed the total funds expected to be available to the region through a statewide ballot due to the expected duplication of projects identified that may instead be funded under the RAMP program, and the need to have a "robust" project list for discussion purposes.

Disclaimer: The transportation needs and projects in this publication are a sample of the needs from around the region and are presented for illustrative purposes only. In no way do these projects or descriptions represent any predetermined outcome for project selection, completion, or prioritization, nor does this document fully encompass all the needs in the region or state. All locations, cost estimates, and project benefits are estimates.

Project Size: Many important projects have a cost under \$10 million. However, for the purposes of this list, only projects with estimated costs of at least \$10 million have been included.

For questions, please contact Herman Stockinger, Director, CDOT Office of Policy & Government Relations, 303-757-9077 or herman.stockinger@state.co.us. Sample Needs list developed at the request of the MTD group and has not been reviewed or approved by department Senior Management Team.

Route	Project Location	Project Description	Primary Improvement	Secondary Improvement	Estimated Total Cost (millions)	Estimated Smaller Logical Phase Cost	County	Other Comments	Map Point
I-25 and 88th Ave Bridge	I-25 at 88th Avenue	Bridge replacement and widen structure over I-25 to accommodate additional capacity on I-25. Add RTD center-loading structure.	Mobility	Multi-modal	\$110	\$10	Adams	88th bridge frequently struck by trucks. Replacement also would allow additional capacity on I-25. Note that RTD structure is \$100m of cost.	1
I-270	I-76 to I-70	Two added lanes. Managed lanes assumed.	Mobility		\$300	\$210	Adams	Phase cost assumes what is needed from the state to complete a funding package if 30% of the project cost is borne by private sector partner thru a PPP.	2
SH 119	SH 119	BRT, queue jumps and bus lanes	Mobility	Multi-modal	\$22	\$22	Boulder	Cost estimation particularly rough at this time	3

SH 79	SH 79/US 36/Kiowa-Bennett Road: Realignment, Access and Safety Improvements	Construct a grade-separated railroad crossing or flyover in the Town of Bennett north of I-70. Plus access, safety, and multi-modal improvements south of I-70 to Antelope Hills subdivision	Safety	Mobility	\$20	\$20	Adams, Arapahoe	PEL is underway. May recommend costlier improvements including a new interchange on I-70.	4
CO 83/ Quincy	CO 83 at Quincy	Construct Interchange	Mobility		\$40	40	Arapahoe		5
I-25	I-25 at Arapahoe	Reconstruct interchange	Mobility		\$65	\$65	Arapahoe		6
SH52 and SH119	Interchange	Grade separation for over both roadway and railroad	Mobility	Safety	\$30	\$30	Boulder	Plans are ready and on the shelf but need time to "dust off" and freshen RR agreement	7
SH 7	Brighton to Lafayette	Widening for continuous 2-3 lanes in each direction	Mobility		\$80	\$80	Broomfield, Adams, Boulder	Scalable. The PEL is wrapping up this year.	8
I-70	I-70/US6 Interchange	Reconstruct interchange at Kermit's and widen to 3 lanes. Improve frontage road as well as bicycle/pedestrian trail	Mobility	Safety	\$100	\$100	Clear Creek	Scalable. The interchange would cost ~\$50M and additional \$50M for widening to 3 lanes. Very preliminary estimates.	9
I-70	Peak Period Shoulder Lane (PPSL)	Implement an eastbound I-70 PPSL from Empire Junction to the current Twin Tunnels Widening project	Mobility	Mobility	\$30	\$30	Clear Creek		10
I-25	I-25 -- Valley Highway Stage 3.0	Reconstruct/widen I-25 from Santa Fe to 8th Ave (lane balancing)	Mobility	Safety	\$50	\$50	Denver		11
I-25	I-25 -- Valley Highway Stages 2.0	Finishes interchange at Alameda and provides new on-ramp + new bridges across river	Mobility		\$27	\$27	Denver		12
I-70 East	I-70 East	Reconstruction and widening to 10 lanes from I-25 to Tower Road	Mobility		\$1,700	\$200	Denver	Reasonable phase assumes viaduct project with additional funding from Bridge Enterprise and PPP.	13
I-25/ Belleview	I-25/ Belleview	Interchange and capacity improvements	Mobility		\$40	\$40	Denver, Arapahoe		14
I-225	I-225 at I-25	Eliminate SB bottleneck and weave at DTC Blvd	Mobility	Safety	\$40	\$40	Denver, Arapahoe	Preliminary Estimates. PEL underway.	15
I-25	Plum Creek Parkway south to El Paso County Line	NEPA, Design, and First Phase Construction with ROW - Reconstruction, Widening, and Safety Improvements	Mobility	Safety	\$50	\$50	Douglas	Very preliminary estimate for potential early action construction items. PEL/NEPA not yet funded.	16
Santa Fe/C470	Santa Fe/C470	Next phase of interchange improvements.	Mobility		\$60	\$30	Douglas, Arapahoe	Would help accommodate Sterling Ranch traffic. Phases II and III are roughly \$30M each.	17

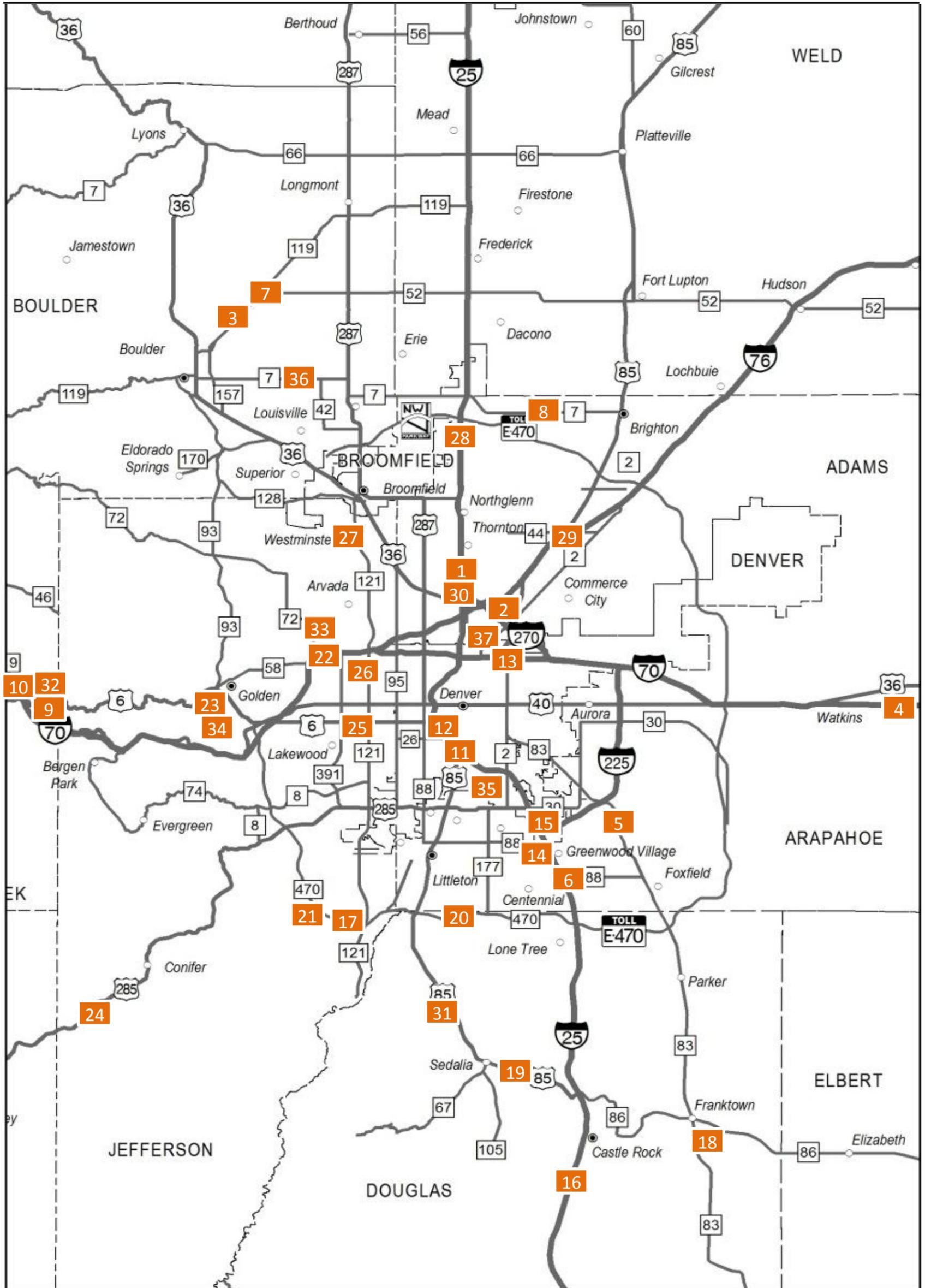
SH 83	South Parker Road: E. Bayou Gulch Road to N. Russelville Road	Continue 4-laning South to N. Russelville Road (south of Franktown)	Mobility	Safety (Shoulders)	\$40	\$40	Douglas		18
US 85	North of CastleGate Drive to Meadows Parkway	Reconstruction for 4 through lanes	Mobility	Mobility	\$11	\$11	Douglas		19
C-470	I-25 to Kipling	Widen by adding one managed lanes in each direction.	Mobility		\$300	\$210	Douglas, Arapahoe	Phase cost assumes what is needed from the state to complete a funding package if 30% of the project cost is borne by private sector partner thru a PPP.	20
C-470	Kipling to I-70	Widen by adding one managed lanes in each direction.	Mobility		\$300	\$210	Jefferson	Reasonable phase includes 30% cost borne by private partner thru a PPP.	21
I-70/Kipling	I-70 Kipling	Interchange Reconstruction	Mobility		\$50	\$50	Jefferson	PEL is wrapping up. One remaining alternative is scalable and one is not. May need all \$50M at once.	22
US 6 & 19th	U.S. 6 & 19th Interchange	Reconstruct interchange, add raised medians and noise walls	Mobility	Safety	\$25	\$25	Jefferson		23
US 285	Pine Junction	Grade separated interchange. Also adds a bridge, access ramps, and frontage roads	Mobility	Safety	\$20	\$20	Jefferson		24
US 6	US 6 and Wadsworth	Interchange Reconstruction	Mobility		\$62	\$62	Jefferson		25
Wadsworth (SH 121)	36th to 46th and 92nd to SH 128	Add one new lane in each direction	Mobility		\$70	\$70	Broomfield, Jefferson	92nd to SH128 portion benefits Broomfield airport.	26, 27
I-25	120th Ave to SH 7	Capacity, safety, and infrastructure improvements with inclusion of a Managed lane System	Mobility	Safety	\$84	\$84	Adams, Broomfield	Phase cost assumes what is needed from the state to complete a funding package if 30% of the project cost is borne by private sector partner thru a PPP.	28
US 85 / 120th Ave.	US 85 & 120th Ave.	Construction of New Interchange at U.S. 85 & 120th Avenue	Mobility		\$45	\$45	Adams		29

I-25	I-25 Existing Express Lanes	Bidirectional North I-25 Express Lanes to provide better connectivity with managed lane operations to the north.	Mobility		\$270	\$270	Denver, Adams, Jefferson, Broomfield, Boulder		30
US 85	US-85 Louviers to Mile Post 191.75	Reconstruct and widen from 2 to 4 lanes for 2.5 miles, including replacement of bridge.	Mobility		\$31	\$31	Douglas County		31
SH 119	SH 119 South of Black Hawk to Gold Dust	Widening from 2 to 4 lanes, including rock excavation, retaining walls, lighting, signing, landscaping and drainage improvements	Mobility		\$20	\$20	Gilpin	Gaming Corridor	32
SH 72 / Ward Road	SH 72 / Ward Road & BNSF Crossing	Construct grade separated crossing by raising existing freight line above Ward Road.	Mobility		\$22	\$22	Jefferson		33
SH 93 & US6	SH 93 & US6	Realign SH 93 and widen SH 93 and US 6. Managed lanes assumed.	Mobility		\$210	\$111	Jefferson		34
Hi-line Bike Trail		Expand trail	Bike/Ped	Mobility	\$10	\$10	Multi	Good multi-modal candidate.	35
SH 7	US 287 to 75th Street	Minor widening and intersection improvements	Mobility	Safety	\$8	\$8	Boulder	Cost estimation particularly rough at this time	36
I-270 / Vazquez	I-270 / Vazquez	Interchange Improvements including near term ramps needed for I-70 East alternate construction route.	Mobility		\$50	\$50	Adams	Strong support from CO Motor Carriers	37
<b>TOTALS</b>					<b>\$4,392</b>	<b>\$2,335</b>			

# Greater Denver Area State Highway / Trail

## Sample Needs Map: 2013

The transportation needs and projects in this publication are a sample of the deficiencies from around the metro region and are presented for illustrative purposes only. In no way do these descriptions represent any predetermined outcome for project selection, completion, or prioritization, nor does this map fully encompass all needs in the region or state. \*\* SH=State Highway \*\*\* All locations are approximate



1. **I-25** At 88<sup>th</sup> Avenue. Bridge replacement and widening of structure over I-25 to accommodate additional capacity on I-25. \$10m
2. **I-270** from I-76 to I-70. Two added lanes. Managed lanes assumed. \$175m
3. **SH-119 BRT** (assuming queue jumps and bus lanes). \$22m
4. **SH-79/US 36/Kiowa-Bennett Road**. Realignment and safety Improvements include construction of a grade-separated railroad crossing or flyover in the Town of Bennett north of I-70. Project includes access, safety, and multi-modal improvements south of I-70 to Antelope Hills subdivision. \$20m
5. **CO 83 & Quincy**. Construct Interchange. \$40m
6. **I-25** At Arapahoe. Reconstruct Interchange. \$65m
7. **SH52 and SH119** Grade separated interchange over both roadway and railroad. \$30m
8. **SH 7** Brighton to Lafayette widening for continuous 2-3 lanes in each direction. \$80m
9. **I-70** US-6. Reconstruct interchange at Kermits and widen to 3 lanes. Improve frontage road as well as bicycle/pedestrian trail. \$50m
10. **I-70** Peak Period Shoulder Lane (PPSL). Implement eastbound I-70 from Empire Junction to Twin Tunnels Widening project. \$30m
11. **I-25** Valley Highway. Finishes interchange at Alameda and provides new on-ramp and bridges across river. \$50m
12. **I-25** Valley Highway. Reconstruct/widen I-25 from Santa Fe to 8<sup>th</sup> Ave (lane balancing). \$27m
13. **I-70 East** reconstruction and widening from I-25 to Tower Road. \$200m
14. **I-25/Belleview** interchange and capacity improvements. \$40m
15. **I-225 at I-25**. Eliminates Southbound bottleneck and weave at DTC Blvd. \$30m
16. **I-25** from Plum Creek Parkway south to El Paso County Line. First phase with reconstruction, widening, and safety Improvements. \$20m
17. **Santa Fe/C-470** New flyover: northbound Santa Fe to west bound C-470. \$30m
18. **SH-83** South Parker Road: Continue 4-laning South to N. Russellville Road (south of Franktown). \$40m
19. **US-85** North of Castle Gate Drive to Meadows Parkway. Reconstruction for 4 through lanes. \$11m
20. **C-470** from I-25 to Kipling. Widen by adding managed lanes in each direction. \$175m
21. **C-470** from Kipling to I-70. Widen by adding managed lanes in each direction. \$175m
22. **I-70 & Kipling** Interchange reconstruction. \$30m
23. **US-6 & 19th** Reconstruct US6 and 19<sup>th</sup> interchange, add raised medians and noise walls. \$25m
24. **US-285** Pine Junction. Grade separated interchange. Also adds a bridge, access ramps, and frontage roads. \$20m
25. **US-6** Interchange Reconstruction. \$85m
26. **Wadsworth (SH-121)** 36<sup>th</sup> to 46<sup>th</sup> and 92<sup>nd</sup> to SH 128. Add one new lane in each direction. \$70m
27. **See 77.**
28. **I-25** from 120<sup>th</sup> to SH-7. Capacity, safety, and infrastructure improvements with inclusion of a Managed lane System. \$84m
29. **US-85 & 120<sup>th</sup> Ave**. Construction of new interchange at U.S. 85 & 120<sup>th</sup> Avenue. \$45m
30. **I-25 Existing Express Lanes**. Bidirectional North I-25 Express Lanes to provide better connectivity with managed lane operations to the north. \$270m
31. **US-85** to Louviers to Mile Post 191.75. Reconstruct and widen from 2 to 4 lanes for 2.5 miles, including replacement of bridge. \$31m
32. **SH-119** South of Black Hawk to Gold Dust. Widening from 2 to 4 lanes, including rock excavation, retaining walls, lighting, signaling, landscaping and drainage improvements. \$20m
33. **SH-72 / Ward Road & BNSF Crossing**. Construct grade separated crossing by raising existing freight line above Ward Road. \$22m
34. **SH-93** Realign and widen. \$111m
35. **Highline Trail**- Denver Area. Expansion of region-wide bicycle/pedestrian trail. \$10m
36. **SH-7** Minor widening and intersections from US-287 to 75<sup>th</sup> Street. \$8m
37. **I-270 / Vazquez Interchange** Improvements including near term ramps needed for I-70 East alternate construction route. \$50m

For questions, please contact Herman Stockinger, Director, CDOT Office of Policy and Government Relations, 303-757-9077 or [herman.stockinger@state.co.us](mailto:herman.stockinger@state.co.us). Sample project list and map developed at the request of the MTD group.

Table 1

TIP Expenditures by County 2003-2015 (Fed. + State + RTD \$s)  
 TIP Expenditures vs. County Contributions

(all figures in \$1,000s)								
TIP Expenditures (DRCOG, CDOT, & RTD projects)	Adams	Arapahoe	Boulder	Broomfield	Denver	Douglas	Jefferson	Regional Total
<b>Total Expenditures:</b>	\$1,296,482	\$1,298,272	\$594,206	\$216,301	\$3,714,814	\$488,434	\$1,416,720	\$9,025,228
Expenditures as a % of the Regional Total	14.4%	14.4%	6.6%	2.4%	41.2%	5.4%	15.7%	100%
Revenue Contributions as a % of the Regional Total (population, VMT, transp. sales taxes)	16.8%	22.3%	9.5%	2.3%	20.4%	10.0%	18.7%	100%
Expenditure % / Contribution %	85%	65%	69%	104%	202%	54%	84%	

Table 2

**TIP Expenditures by County 2003-2015 (DRCOG \$\$ Only)**  
**TIP Expenditures vs. County Contributions**

(all figures in \$1,000s)								
<b>TIP Expenditures</b> (DRCOG projects only)	<b>Adams</b>	<b>Arapahoe</b>	<b>Boulder</b>	<b>Broomfield</b>	<b>Denver</b>	<b>Douglas</b>	<b>Jefferson</b>	<b>Regional Total</b>
<b>Total Expenditures:</b>	\$103,196	\$104,808	\$104,321	\$65,968	\$146,833	\$14,626	\$72,329	<b>\$612,081</b>
<b>Expenditures as a % of the Regional Total</b>	16.9%	17.1%	17.0%	10.8%	24.0%	2.4%	11.8%	100%
<b>Revenue Contributions as a % of the Regional Total</b> (population, VMT, transp. sales taxes)	16.8%	22.3%	9.5%	2.3%	20.4%	10.0%	18.7%	100%
<b>Expenditure % / Contribution %</b>	<b>100%</b>	<b>77%</b>	<b>179%</b>	<b>468%</b>	<b>118%</b>	<b>24%</b>	<b>63%</b>	