



## Fact Sheet

### What is ground-level ozone pollution?

Ground-level ozone is a harmful air pollutant that is formed when emissions from gas-powered vehicles and lawn equipment, industrial processes, and even household paints and solvents “cook” in heat and sunlight. The highest ozone levels are usually recorded in summer months when temperatures approach the 80s and 90s and the wind is stagnant or light. In the Denver metro area, ozone season runs from June 1 through August 31.



### How is ground-level ozone pollution harmful?

Ground-level ozone is different from the protective ozone layer in the stratosphere. At ground level, ozone pollution is harmful to all of us -- especially the young and elderly. Ozone can trigger attacks and symptoms in individuals with pre-existing health conditions, such as asthma or other respiratory infections. It even affects healthy people who work or exercise outdoors, causing symptoms such as breathing difficulties, eye irritation and reduced resistance to lung infections and colds with prolonged exposure.

### Why is ground-level ozone pollution especially harmful to kids?

Kids spend 50 percent more time outdoors during the summer months than adults. They also have a higher breathing rate, which means more ozone pollution is delivered to their lungs when they are exposed. Colorado has among the highest asthma rates in the nation – especially in children – and it is important to know that their symptoms may be exacerbated on high ozone days.

### How will the public know when ozone levels are high?

During ozone season, “Ozone Action Alerts” are generated by the Regional Air Quality Council and the Colorado Department of Health and Environment to notify the public when ozone may potentially reach unhealthy levels. These alerts are issued at 4:00 p.m. and remain in effect for 24 hours. You can visit [OzoneAware.org](http://OzoneAware.org) to check on air quality status and sign up to receive Ozone Action Alerts via e-mail. You can also tune into your local meteorologists for air quality updates.



### **What can I do to reduce ozone levels?**

Ground-level ozone pollution is caused in large part by people performing everyday activities -- such as driving, mowing the lawn, and using paints and solvents. By taking the following actions, we can help keep the metropolitan area a healthy place in which to live, work and play:

- Walk, bike or take transit when possible
- Carpool
- Combine errands and drive less
- Stop at the click
- Refuel in the evening
- Mow in the evening
- Use an electric lawnmower
- Choose low VOC products
- Make a smart vehicle choice
- Tune up your car
- Take the "Clean Air Community" pledge

### **What is the "Clean Air Community" Pledge?**

Denver metro residents can take a pledge, either online at OzoneAware.org or at events throughout the summer, to take a few simple actions to help reduce harmful ground-level ozone pollution. Taking the pledge is easy-- just log on to ozoneaware.org, click on the "Join Our Clean Air Community" button, and choose from one of four different pledge levels. Cool prizes -- such as bikes and electric lawn mowers -- are offered every week during ozone season.

### **How do I know I'm really making a difference?**

Individual actions can make a big collective difference in the quality of our air, and every choice you make to reduce ozone pollution matters. OzoneAware offers a clean air calculator called the OzoMeter that you can use to track your ozone reduction activities. With the OzoMeter, you can see how many ozone-causing and carbon monoxide emissions you are saving from entering the air, and you can see how much money you are saving too. The OzoMeter shows both your individual air quality impact and the overall impact that OzoMeter users are collectively having on our air quality.

### **About the Regional Air Quality Council**

The Regional Air Quality Council (RAQC) is the leading air-quality planning agency for the nine-county metro area, helping the region to comply with federal air quality standards. The RAQC develops programs and initiatives designed to educate residents in our area about air quality issues and help them make informed decisions to improve our air quality.

### **About OzoneAware**

The OzoneAware summer ozone education and outreach program is designed to increase public understanding about ground-level ozone pollution and the how individuals can help to reduce this harmful air pollutant. The program is in its tenth year.

Find more information at:

- Visit our website: [www.OzoneAware.org](http://www.OzoneAware.org)
- Connect with us on Facebook and Twitter

# 2040 Regional Transportation Plan (RTP) Financial Plan

Planning Council



- **The 2040 Financial Plan is:**
  - **Based on the CDOT Program Distribution and discussion with the local communities and**
  - **Shows how resources are allocated to the Regionally Significant Corridors (RSCs) Roadway System**

# Overview: Funding Estimates



Table 10-1: FY2016-2040 Funding Estimates (shown in FY2016 \$)

Funding Program		Amount (thousands)
Federal / State Funds	Regional Priority Program	\$54,230
	FASTER Safety	\$70,569
	FASTER Bridge Enterprise	\$11,631
	Highway Safety Investment Program	\$37,601
	Transportation Alternatives Program (TAP)	\$11,153
	Surface Transportation Program – Metro (STP-Metro)	\$59,381
	Congestion Mitigation and Air Quality (CMAQ)	\$68,485
	FASTER Transit Local	\$1,794
	Asset Management – Maintenance	\$242,415
	Asset Management – Surface Treatment	\$178,285
	Asset Management – Structures On-System	\$31,731
	FTA §5307	\$86,129
	FTA §5310	\$10,433
	FTA §5311	\$3,250
	FTA §5339	\$8,786
Local Funds	Local Impact Fees	\$158,642
	Local General Funds	\$109,800
	Local Tax	\$188,305
<b>Total</b>		<b>\$1,332,620</b>

## FY 2016 Program Distribution Funding Estimates

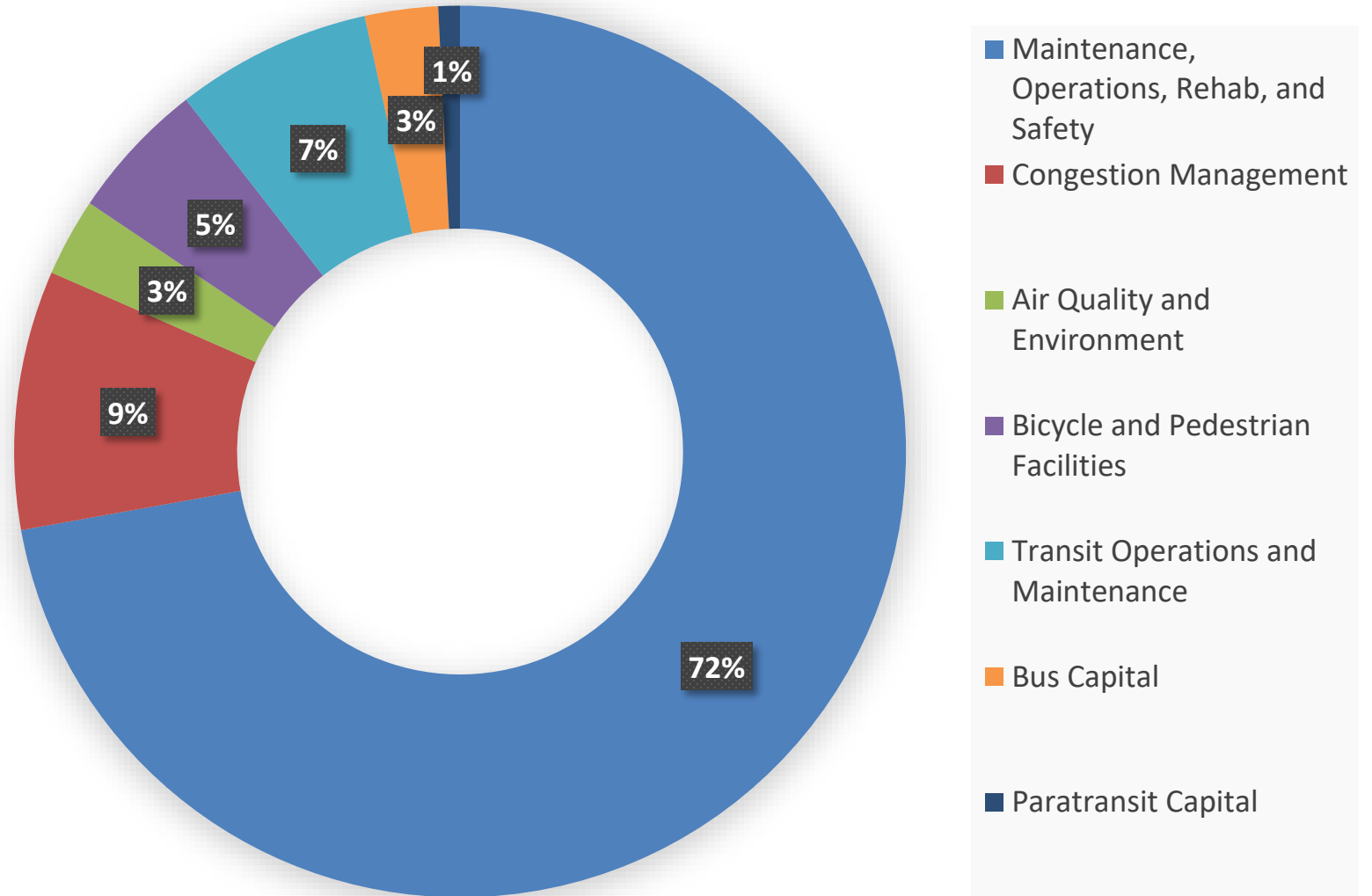
### Local Taxes includes:

- City of Fort Collins
- City of Greeley
- City of Loveland

# Overview: Funding Allocation



## 2040 Program Resource Allocation



Funding Program	Roadway Maintenance, Operations, Rehab, and Safety	Congestion Management	Air Quality and Environment	Bicycle and Pedestrian Facilities	Transit Operations and Maintenance	Bus Capital	Paratransit Capital	Total
Regional Priority Program (RPP)	\$24,950	\$29,280	\$0	\$0	\$0	\$0	\$0	\$54,230
FASTER Safety	\$50,669	\$19,760	\$0	\$140	\$0	\$0	\$0	\$70,569
FASTER Bridge Enterprise	\$11,631	\$0	\$0	\$0	\$0	\$0	\$0	\$11,631
Highway Safety Investment Program	\$37,601	\$0	\$0	\$0	\$0	\$0	\$0	\$37,601
TAP	\$0	\$0	\$0	\$11,153	\$0	\$0	\$0	\$11,153
STP-Metro	\$39,785	\$13,064	\$0	\$6,532	\$0	\$0	\$0	\$59,381
CMAQ	\$0	\$17,120	\$23,970	\$3,425	\$3,425	\$20,545	\$0	\$68,485
FASTER Transit Local	\$0	\$0	\$0	\$0	\$1,794	\$0	\$0	\$1,794
Asset Management – Maintenance	\$242,415	\$0	\$0	\$0	\$0	\$0	\$0	\$242,415
Asset Management – Surface Treatment	\$178,285	\$0	\$0	\$0	\$0	\$0	\$0	\$178,285
Asset Management – Structures On-System	\$31,731	\$0	\$0	\$0	\$0	\$0	\$0	\$31,731
FTA §5307	\$0	\$0	\$0	\$0	\$86,129	\$0	\$0	\$86,129
FTA §5310	\$0	\$0	\$0	\$0	\$0	\$0	\$10,433	\$10,433
FTA §5311	\$0	\$0	\$0	\$0	\$3,250	\$0	\$0	\$3,250
FTA §5339	\$0	\$0	\$0	\$0	\$0	\$8,786	\$0	\$8,786
Local Impact Fees	\$126,915	\$17,450	\$5,552	\$8,725	\$0	\$0	\$0	\$158,642
Local General Funds	\$87,840	\$12,078	\$3,843	\$6,039	\$0	\$0	\$0	\$109,800
Local Tax	\$130,032	\$16,475	\$4,321	\$31,495	\$0	\$5,982	\$0	\$188,305
<b>Total</b>	<b>\$961,854</b>	<b>\$125,227</b>	<b>\$37,686</b>	<b>\$67,509</b>	<b>\$94,598</b>	<b>\$35,313</b>	<b>\$10,433</b>	<b>\$1,332,620</b>
<b>Percentage</b>	<b>72%</b>	<b>9%</b>	<b>3%</b>	<b>5%</b>	<b>7%</b>	<b>3%</b>	<b>1%</b>	<b>100%</b>

# Overview: North I-25 Project Funding



## North I-25 Project Specific Funding (FY2016 dollars, shown in thousands)

Project Name	Funding Program	Federal	State	Local	Total
North I-25 Corridor (Denver to Fort Collins)	Regional Priorities Program (RPP)	\$1,090			\$34,090
	RAMP		\$28,000		
	FASTER Safety		\$5,000		
I-25 Post-EIS Design & ROW	RPP	\$3,203	\$801		\$4,004
I-25 Truck Climbing Lane	STP-Metro	\$3,000			\$3,000
I-25/Crossroads Boulevard	STP-Metro	\$2,000			\$2,000
				<b>Total</b>	<b>\$43,904</b>



- **Incorporate Council feedback to:**
  - **Guide and finalize Regional Transportation Plan document**
- **Present Final Draft document at August Council meeting**
- **2040 RTP Council Approval at September 2015 Council meeting**
- **Approval of the 2040 RTP allows federal projects to proceed**

## For more information:

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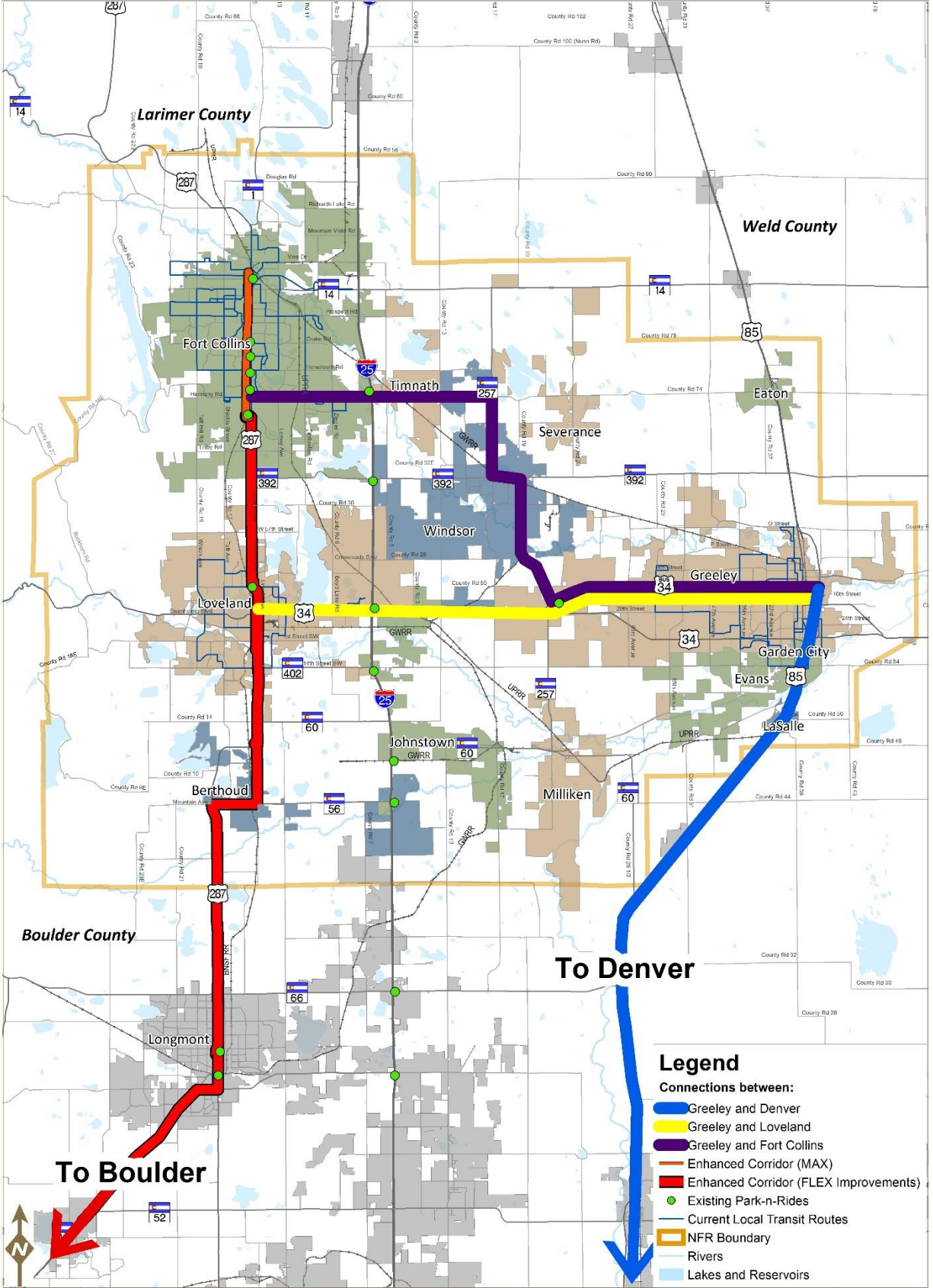
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# 2040 Regional Transit Element Recommendations

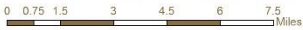


## Legend

- Connections between:**
- █ Greeley and Denver
  - █ Greeley and Loveland
  - █ Greeley and Fort Collins
  - █ Enhanced Corridor (MAX)
  - █ Enhanced Corridor (FLEX Improvements)
  - Existing Park-n-Rides
  - Current Local Transit Routes
  - NFR Boundary
  - Rivers
  - Lakes and Reservoirs

**To Boulder**

**To Denver**





## North Front Range MPO Area - Project Status Updates (June 4, 2015)

<b><u>Roadway / Segment</u></b>	<b><u>Status</u></b>
<b>SH14</b>	
I-25 to WCR23 Resurfacing	<i>Construction scheduled to start May 15, 2015</i>
Cache La Poudre Bridge (Mulberry)	<i>Completion estimated Fall 2015</i>
US287 PR at Ted's Place	<i>In Design</i>
<b>I-25</b>	
SH392 to Harmony Rubblization	<i>Construction resumed. Nightly restrictions</i>
Crossroads Blvd Interchange / Bridges	<i>On track for Spring 2016 start and December 2017 completion</i>
Truck Climbing Lane	<i>On track to begin construction Spring 2016, estimated completion in 2016.</i>
<b>US34</b>	
Big Thompson Canyon Flood Repair	<i>Construction estimated to begin Fall 2015</i>
Greeley Bypass Adaptive Signals	<i>In conjunction with US85 Adaptive Signal. On track for June 2015 advertisement</i>
US34 at 71st Access Control	<i>Construction Work is underway</i>
East Greeley Flood PR	<i>Construction Work is underway</i>
<b>SH60</b>	
SH257 PR	<i>Delayed due to high water levels. Construction will start on SH257 in Sept with 20 day closure.</i>
<b>US85</b>	
Ault to Wyoming	<i>Construction Work is underway</i>
Park & Ride in Evans	<i>Construction Work is underway</i>
Adaptive Signals in Greeley	<i>In conjunction with US34 Adaptive Signal. On track for June 2015 advertisement</i>
<b>US287</b>	
29 <sup>th</sup> in Loveland to SH392 Resurf	<i>Construction resumed</i>
SH392 to Harmony Resurf	<i>Complete</i>
Harmony to Mulberry Resurf	<i>Bid awarded. Construction begins June 2015</i>
SH392 Intersection	<i>Construction Work is underway</i>
SH1 to LaPorte Bypass	<i>Reevaluating the Scope / Schedule / Budget to reduce overall cost. Re-advertising Fall 2015.</i>
<b>SH392</b>	
Windsor to Lucerne Resurf	<i>Construction Work is underway</i>
US85 Intersection	<i>In Design. FOR in June</i>
<b>SH402</b>	
Larimer CR 9E	<i>In Design- Ad scheduled for Nov 2015</i>