# **Transportation Planning in the Pueblo Region**



**Planning Areas** 

### What is the PACOG?

The Pueblo Area Council of Governments (PACOG) is a voluntary association of municipal and county governments. The sixteen voting members of PACOG consist of the seven City Council Members, three County Commissioners, and one member each from the Water Board, both School Boards, the two Metropolitan Districts and Salt Creek Sanitation District.

### **PACOG Programs**



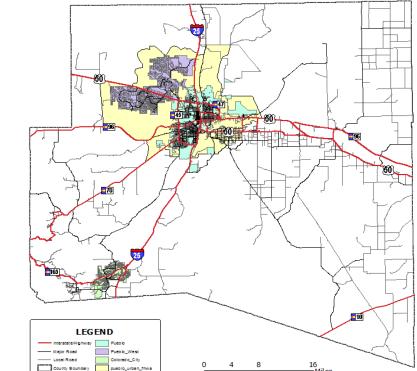
Water Quality Planning



# Who's Represented?

Urban Transportation Planning

City of Pueblo County of Pueblo Board of Water Works School District No. 60 School District No. 70 Pueblo West Metropolitan District Colorado City Metropolitan District Salt Creek Sanitation District



PACOG is the federally designated Metropolitan Planning Organization (MPO) for the Pueblo Metropolitan Area. With the cooperation of the County and the City of Pueblo, PACOG develops a consolidated framework for achieving a safe, efficient transportation system that serves the mobility and accessibility needs of people and freight in the Pueblo region.

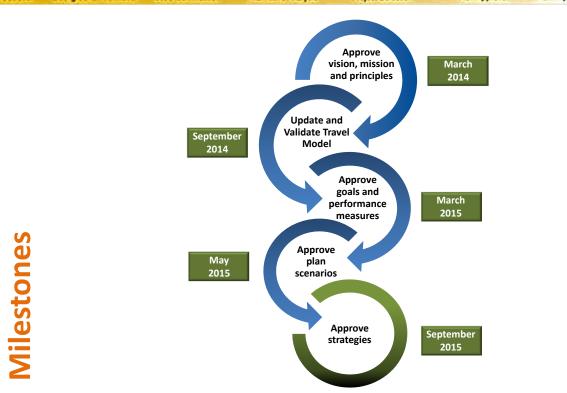
# **Developing the Plan**



## **The Planning Process**

Plan Development





# **Get Involved**

Your input is invaluable in the transportation planning process! Ways you can get involved:

- Attend PACOG 2040 Long Range Plan Update Open Houses!
  - Monday July 27<sup>th</sup> Rawlings Public Library, Bret Kelly A Meeting Room, 5 pm – 7 pm
  - Monday August 3<sup>rd</sup> Pueblo Transit 3 pm – 6 pm
  - Tuesday August 11<sup>th</sup> Greenhorn Valley Library (Colorado City), Charles Burns Community Room, 5 pm – 7 pm
  - Monday August 17<sup>th</sup> Pueblo West Library, Jerry G King Room B, 5 pm – 7pm
  - Wednesday August 26<sup>th</sup>, Giodone Large Community Room (Mesa), 5 pm – 7 pm
- Complete the PACOG Long Range Transportation Plan Survey!

For more information, go to our website: www.pacog.net

# Pueblo's 2040 Long Range Plan Framework



### **Goals and Objectives**

#### Goal #1: Safety

• Improve safety by providing a multi-modal transportation system that focuses on the reduction of the frequency and severity of crashes

#### **Goal #2: Infrastructure Condition**

- Improve and sustain the surface conditions of the State highway system
- Maintain Bridges
- Maintain Transit and Non-Motorized
- Maintain Passenger Rail

#### **Goal #3: Congestion Relief**

- Bring all interstate, NHS, U.S. and other state highways up to current AASHTO standards that improve the flow of motor vehicles and transit
- Relieve existing heavy congestion on U.S. highways, NHS highways by implementing alternative transportation corridors (i.e. Bypass facilities) Provide a safe and efficient interstate and NHS, and other State highway system for the movement of freight

#### **Goal #4: Freight Movement & Economic Vitality**

- Provide a safe and efficient interstate and NHS, and other State highway system for the movement of freight
- Encourage corridor preservation and expansion efforts for both passenger and freight rail, and railroads
- Provide a transportation system that encourages new business, economic development and industry expansion that is integrated with future land use plans and policies

#### **Goal #5: System Reliability**

• Provide transportation facilities that optimize system performance and safety, and preserves and enhances the present and future mobility needs of the Pueblo Region

#### **Goal #6: Environmental Sustainability**

- Reduce fossil fuel consumption and reduce greenhouse gas and other emissions
- Improve and support transportation system improvements that address needs for citizens with disabilities, low incomes, and other special needs residents in the region
- Reduce transportation-related adverse impacts to communities, neighborhoods, natural environments, and areas identified for cultural and/or historical preservation
- Protect and/or avoid areas containing critical habitat for threatened and endangered species, and wildlife travel corridors
- Minimize the amount of stormwater runoff and transportation-associated pollutants that enter the region's streams

#### **Goal #7: Reduce Project Delivery Delays**

Accelerate the timeframe for the completion of projects

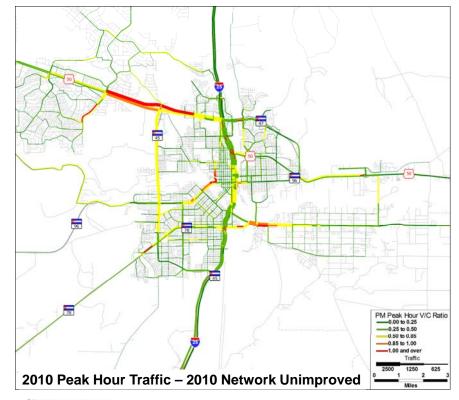
#### **Goal #8: Support Multi-Modal Transportation**

- Increase the Bicycling and Walking activity in Pueblo County for people all ages
- Improve the quality of life through an increase in attractive multi modal facilities accessible for pedestrians and cyclists and improve connectivity
- Increase non-motorized transportation usage in Pueblo by integrating multimodal improvements as part of upgrades to the existing roadway system
- Maximize transportation investments with bike and pedestrian enhancements
- Increase public & governmental support for bicycling in Pueblo
- Improve Public Health with alternative forms of transportation

### Tracking Progress: Goal attainment performance targets are set for 2020, 2030 and 2040

# **Current and Future Roadway Needs Assessment**





QUALITY OF TRAFFIC FLOW DECREASES

	Considered an acceptable LOS			Considered an unacceptable LOS	
LOS A	LOS B	LOS C	LOS D	LOS E	LOS F
Light traffic Free flow speeds	<ul> <li>Slightly increased traffic levels</li> <li>Still free flow speeds</li> </ul>	<ul> <li>Approaching moderate congestion levels</li> <li>Speeds near free flow</li> </ul>	<ul> <li>Speeds reduced</li> <li>Lane changes restricted due to traffic</li> </ul>	<ul> <li>Congestion</li> <li>Irregular traffic flow</li> </ul>	<ul> <li>Road at capacity</li> <li>Gridlock with frequent stops</li> </ul>

Without improvements to the region's roadways by 2040, congestion will become widespread and more severe.

2040 Peak Hour Traffic - 2010 Network Unimproved

0.25 to 0.50

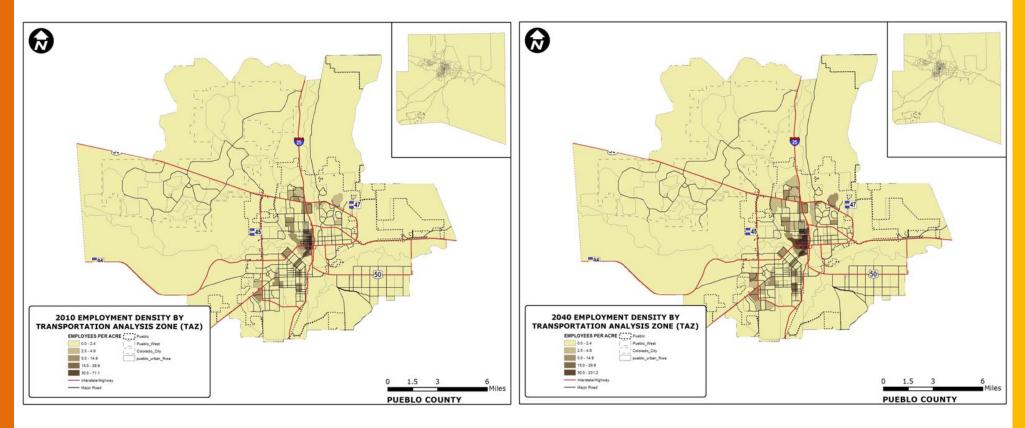
0.50 to 0.85

0.85 to 1.00

1.00 and ov

# **Employment Density and Future Trends**



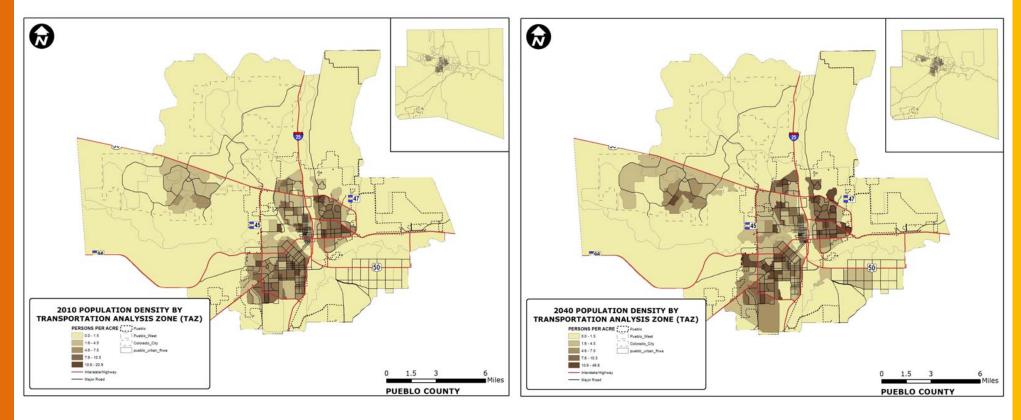


Distribution of Employment Density

Distribution of Employment Density

# **Population Density – Future Growth Trends**



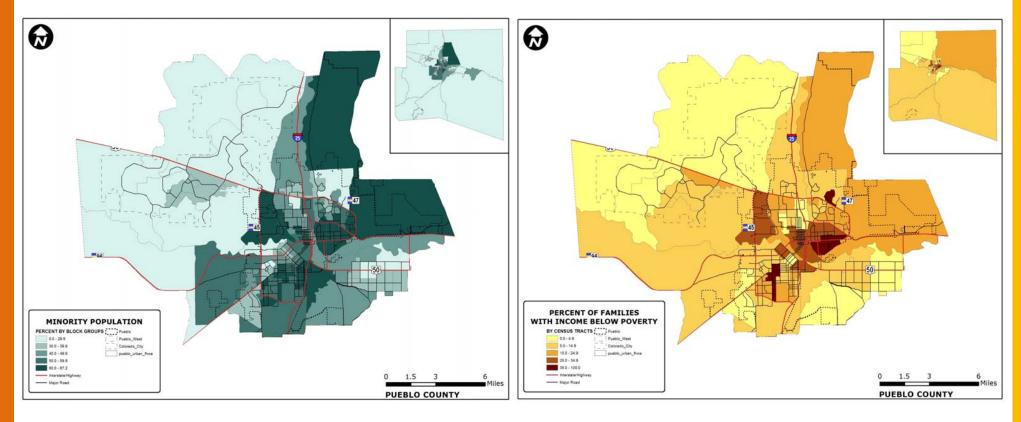


Distribution of Population Density

Distribution of Population Density

# **Minority and Low Income Populations**

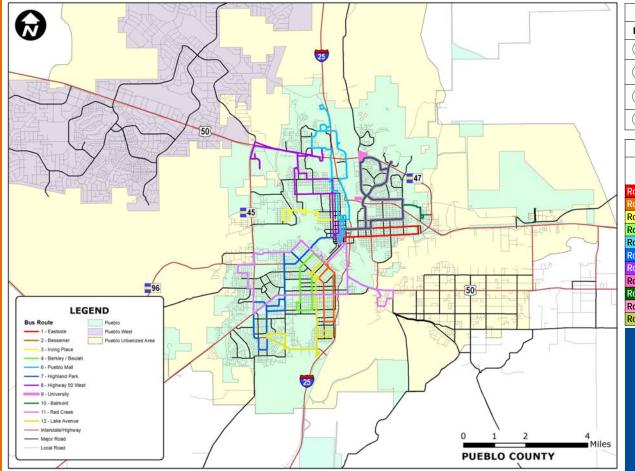


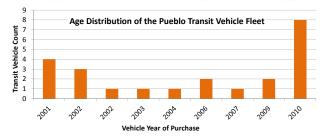


**2010** Distribution of Minority Population

2010 Distribution of Low Income Population

# **Transit Services in the Pueblo Region**





47% of Pueblo Transit's vehicle fleet is more than 10 years old.

2016 – 2019 Funding for Pueblo Regional Transit Services					
ID#	Transit Program or Project Description	Funding Allocation			
23	Small Urban Transit – FTA 2016-2019	\$8,022,180			
24)	Enhanced Mobility of Seniors and Individuals with Disabilities FTA – 5310 Administration and Operating	\$ 656,058			
25	Enhanced Mobility of Seniors and Individuals with Disabilities FTA – 5310 Capital	\$ 280,632			
26	Rural Area Formula Grants	\$ 505,331			

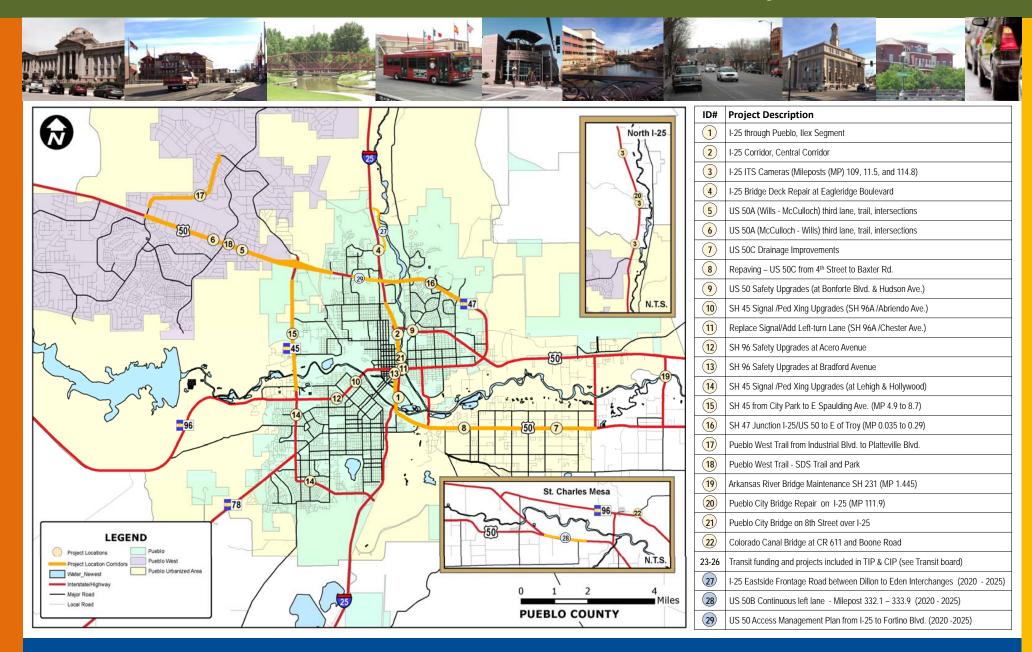
Pueblo Transit – Bus Operations by Bus Route						
Bus Route	Hours of (	Frequency (minutes)				
DUS KUULE	M-F	Saturday	M-F Peak	Saturday		
Route 1 - Eastside	6:30 AM to 6:30 PM	8:30 AM to 6:30 PM	30	60		
Route 2 - Bessemer	6:30 AM to 6:00 PM	9:00 AM to 6:00 PM	30	60		
Route 3 - Irving Place	6:30 AM to 6:30 PM	8:30 AM to 6:30 PM	30	60		
Route 4 - Berkley / Beulah	6:30 AM to 6:00 PM	9:00 AM to 6:00 PM	60	60		
Route 6 - Pueblo Mall	6:30 AM to 6:30 PM	8:30 AM to 6:30 PM	30	30		
Route 7 - Highland Park	6:30 AM to 6:30 PM	8:30 AM to 6:30 PM	30	60		
Route 8 - Highway 50 West	6:00 AM to 6:00 PM	8:00 AM to 6:00 PM	60	60		
Route 9 - University	6:30 AM to 6:30 PM	8:30 AM to 6:30 PM	60	60		
Route 10 - Belmont	6:00 AM to 6:00 PM	8:00 AM to 6:00 PM	60	60		
Route 11 - Red Creek Ride	6:00 AM to 6:00 PM	8:00 AM to 6:00 PM	60	60		
Route 12 - Lake Avenue	6:30 AM to 6:30 PM	8:30 AM to 6:30 PM	60	60		

# **Transit News**

- Transit Ridership is up: Ridership increased from 981,829 in 2013 to 996,353 in 2014
- Transit Functionality Study underway soon: The study will evaluate current transit system operations to determine if stops and routes should be adjusted to meet and meeting user needs serving appropriate areas.

For more information, go to our website: www.pueblo.us/104/Pueblo-Transit

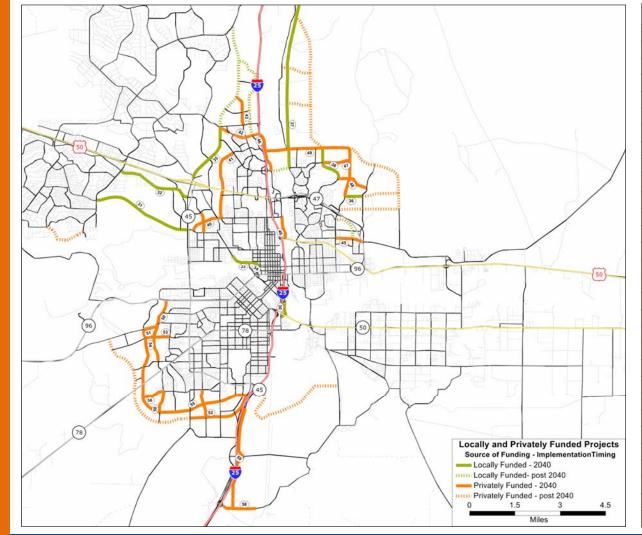
# 2016-2019 TIP and 2020-2025 CIP Projects



# Locally and Privately Funded Future Projects







ID#	Locally and Privately Funded Future Projects	Cost Estimate
30	Stanton Street – Roadway Extension	\$ 5,900,000
31	Joe Martinez Boulevard – Roadway Extension	\$22,200,000
32	Spaulding Avenue (Pueblo Blvd. to Purcell Blvd). – Widen & Improve	\$21,300,000
33	West Pueblo Connector (8th Street to 18th Street)	\$31,400,000
34	8th Street (Blake Street to West Pueblo Connector)	\$ 3,700,000
35	Pueblo Boulevard ( US 50 West to Drew Dix Blvd.	\$31,400,000
36	Rawlings Boulevard (Troy Ave to Baculite Mesa Road)	\$ 4,000,000
37	Jerry Murphy/Overton Road (Eagleridge /47th St. to Pinon/Pace)	\$45,600,000
38	Walking Stick Boulevard (Village Green to Home of Heroes)	\$ 9,000,000
39	Spaulding Avenue – Widen and Improve (11th St, to 31 St.)	\$ 6,200,000
40	29th Street (Wills Blvd. to 24th St.)	\$14,500,000
(41)	Wills Boulevard ( 29th St to Pueblo Crossing)	\$ 5,900,000
42	Platteville Boulevard ( Pueblo Blvd. to Elizabeth Street)	\$29,700,000
43	Outlook Boulevard (Ridge Dr. to Pueblo Blvd.)	\$18,200,000
44	Troy Avenue (Rawlings Blvd. to Home of Heroes Rd.)	\$10,800,000
45	Constitution Road (Troy Ave. to SH 47)	\$ 7,100,000
46	Dillon Drive (US 50 Bypass to I-25)	\$13,300,000
47	47th Street (Walking Stick Blvd. to Baculite Mesa Rd.)	\$ 7,700,000
48	College Trail (Walking Stick Blvd. to Baculite Mesa Rd.)	\$ 5,200,000
49	Home of Heroes Road (Dillon Dr. to Troy Ave.)	\$28,200,000
50	Bandera Parkway (Short St. to Nolan Trace)	\$33,200,000
51	Red Creek Springs Road (Suncrest Ln. to McCarthy Blvd.)	\$ 8,500,000
52	Lake Avenue (Little Burnt Mill Rd. to Pueblo Blvd.)	\$15,900,000
(53)	Lehigh Avenue (Lynn Meadows Dr. to McCarthy Blvd.)	\$10,000,000
54	McCarthy Boulevard (Stonemoor Hills to SH 78)	\$ 6,400,000
55	Nolan Trace (SH 78 to Lake Ave.)	\$13,200,000
56	Bridle Trail (Ci ty Limits to Nolan Trace)	\$ 1,600,000
57	Hollywood Drive (Raccoon Lane to Nolan Trace)	\$ 1,700,000
58	South Pueblo Parkway ( Greenhorn Drive to Railroad Crossing)	\$ 6,700,000
59	Greenhorn Drive Extension to South Pueblo Parkway	\$ 6,400,000