

City of Prineville

Transportation System Plan Adoption

Planning Commission hearing | 8/19/2025



Agenda

- 1. What are the requirements and goals of the TSP?**
- 2. How was the TSP developed?**
- 3. What improvements does the TSP propose?**
- 4. Code Updates**
- 5. Discussion**

An aerial photograph of a town and a golf course. The town is in the middle ground, with a grid of streets and various buildings. To the right of the town is a large, green golf course with several sand traps and a small pond. In the background, there are rolling hills and mountains under a blue sky with some clouds. The text "What is a TSP?" is overlaid in the center of the image.

What is a TSP?

What is a TSP?

The TSP serves as a vision for transportation system development in Prineville for the next 20 years. TSPs are developed in compliance with state law, including the Transportation Planning Rule (OAR 660-012).

The previous TSP was completed in 2013.



Prineville Transportation System Plan Update

MAY 2025



Parametrix

What is a TSP?

Looks at different modes of travel:

- Driving
- Walking
- Bicycling
- Freight
- Public Transit

Special focus:

- West Y Intersection (U.S. 26/OR 126)
- O'Neil & Ochoco Highway Intersection (OR 126/OR 370)
- 3rd Street (U.S. 26)



Prineville Transportation System Plan Update

MAY 2025



Parametrix

What is included in the TSP?

Contains:

- Goals and objectives
- ★ ▪ Projects list
- Road classifications
- Funding forecast
- TSP Influences policies (Chapter 6 Comp Plan)

City code updates

- Comp Plan Chapter 6 update
- Land Use Code - TIA requirements



Prineville Transportation System Plan Update

MAY 2025

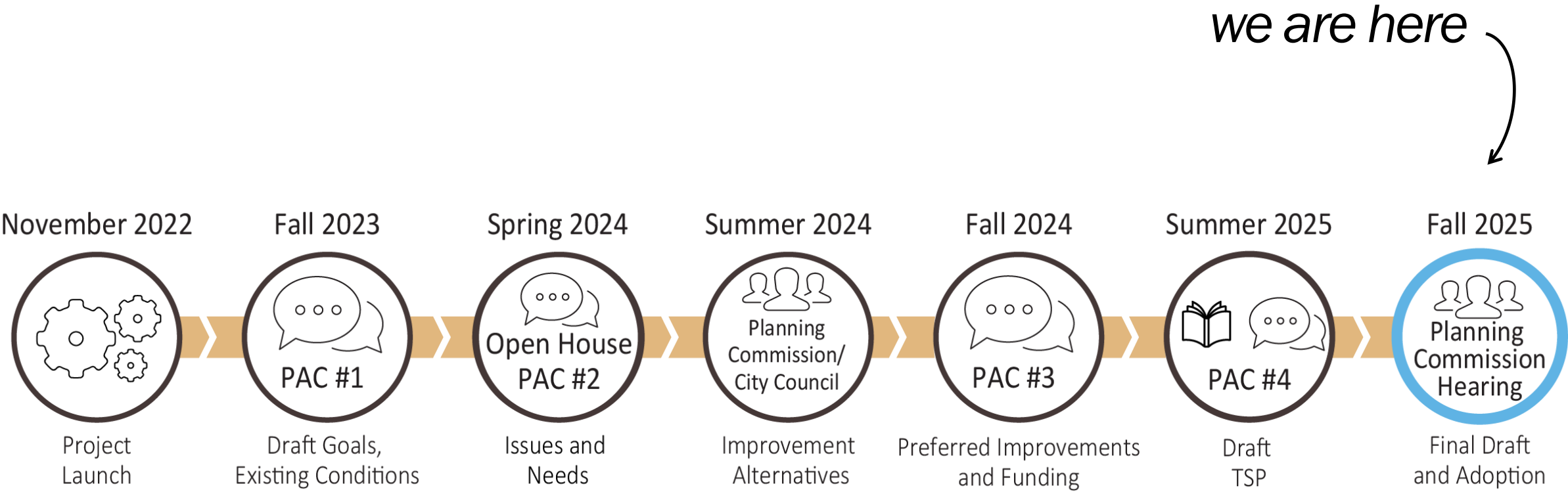


Parametrix

An aerial photograph of a town and a golf course. The town is in the middle ground, with a grid of streets and various buildings. To the right, a large green golf course with several sand traps and a small pond is visible. In the background, there are rolling hills and mountains under a blue sky with some clouds. The text "How was the TSP developed?" is overlaid in the center in a large, bold, black font, with a thin horizontal line underneath it.

How was the TSP developed?

Project Timeline



Engagement Summary

Online Open House and Survey

- October 31 – December 24, 2023
- Survey received 87 responses

In-person Open House

- May 2, 2024 at Golden Coffee Co. in Prineville
- Included an online survey open from April 15 to May 17, 2024, with 17 responses

Project Advisory Committee (PAC)

- PAC #1: October 26, 2023
- PAC #2: February 14, 2024
- PAC #3: October 28, 2024
- PAC #4: March 20, 2025

Planning Commission & City Council

- Joint meeting: July 23, 2024

Planning Commission

- Advised staff to move forward with hearing June 17, 2025

Public Feedback Summary

West Y and O'Neill/Highways

- Address known safety concerns
 - Roundabout
 - Protected left turns
- Improve vehicle circulation
- Improve access for walking and biking

3rd Street

- Address congestion and traffic flow
- Improve access for walking and biking
- Improve pedestrian visibility and safety
- Provide alternative east-west route through Prineville

Citywide and other areas

- Build bike paths and multiuse trails throughout the city
- Safe Routes to School
- Maintain and/or increase public transit access
- Reduce speeding

An aerial photograph of Prineville, Oregon, showing a town with residential and commercial buildings, a golf course, and mountains in the background. The text "What's in the Prineville TSP?" is overlaid in large, bold, black letters.

What's in the Prineville TSP?

Starts with High level Goals

1. Ensure a **safe, efficient, and accessible** transportation system for all users.
2. Build a **complete system of walking and cycling routes** that connect neighborhoods to schools, parks, jobs, and other key places.
3. Build and maintain the transportation system to **support economic development in the region**.
4. **Improve system performance** by balancing mobility and access along main travel routes, including on state highways.
5. **Minimize the impacts** of the transportation system on the natural and built environments.

TSP Structure

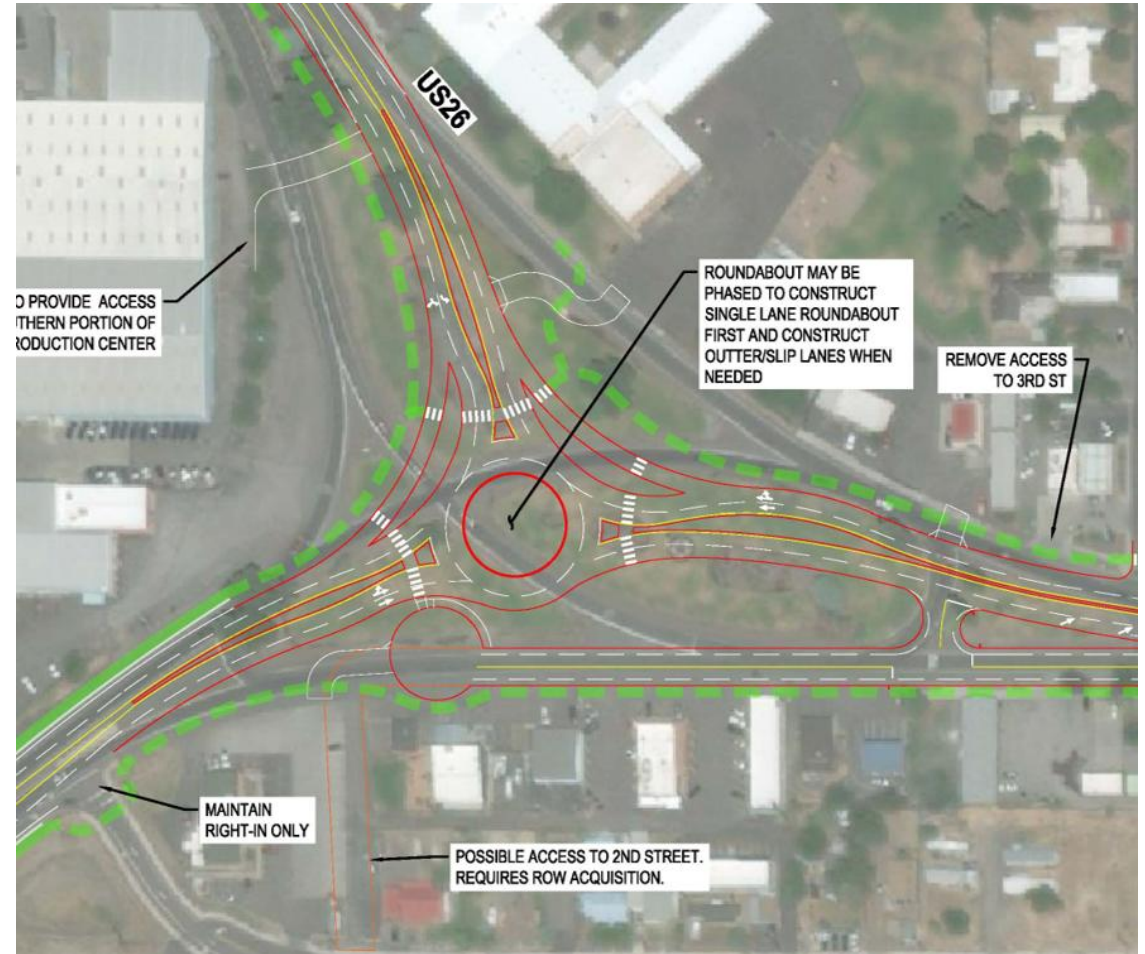
- **Existing and future conditions summary**
- **Projects address needs for:**
 - West Y and O'Neil Highway Intersections
 - 3rd Street / U.S. 26
 - Motor Vehicle System
 - Pedestrian and Bicycle System
 - Public Transportation
 - Freight, Rail, and Air
 - Transportation System Management and Operations (TSMO)
- **Funding and implementation strategy**

An aerial photograph of a town and a golf course. The town is in the middle ground, with various buildings and streets. The golf course is in the foreground, with green fairways and sand traps. In the background, there are rolling hills and mountains under a blue sky with some clouds.

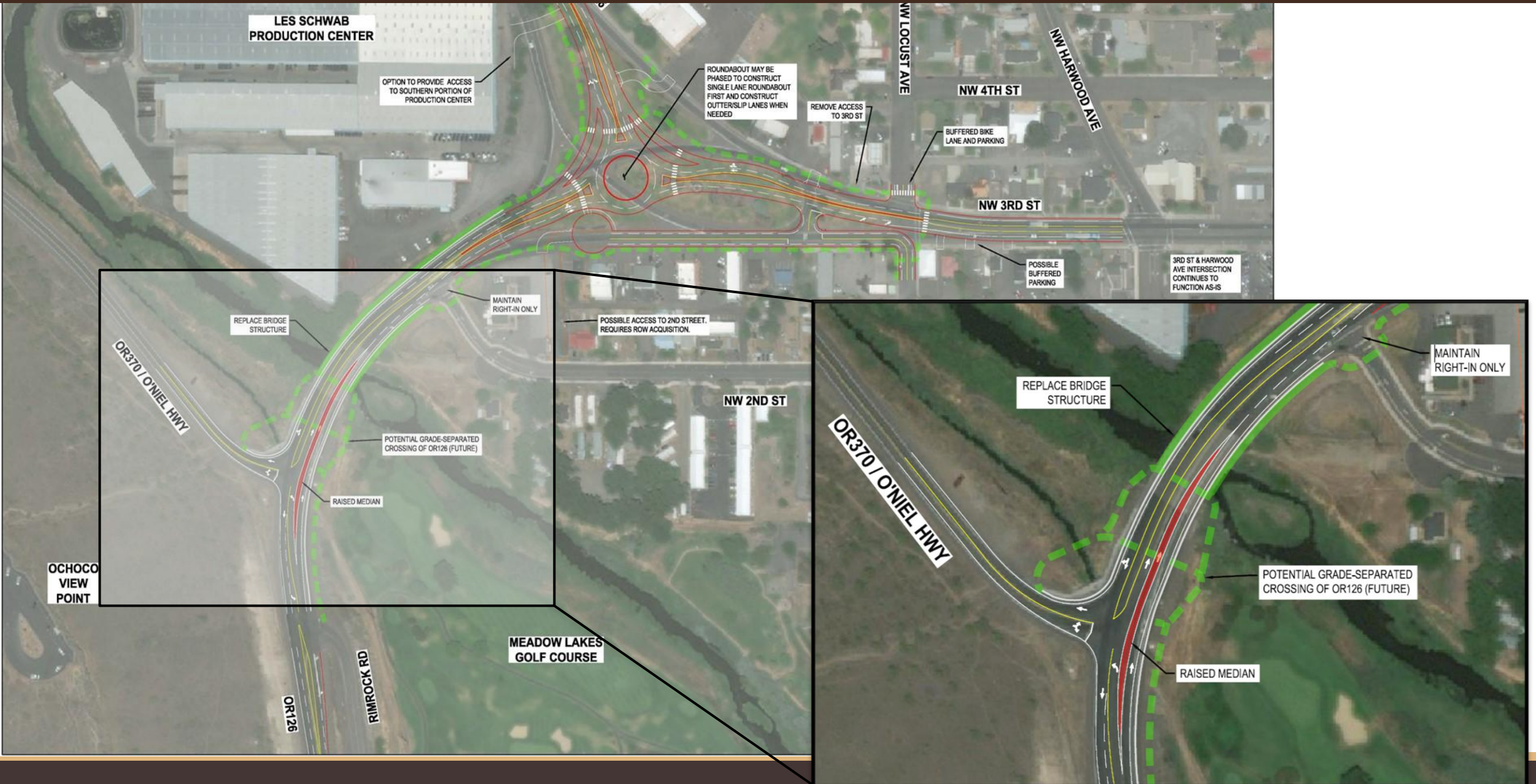
TSP Project Highlights

West Y / O'Neil Highway

- **Roundabout would replace existing West Y intersection**
 - Single lane option likely in short term
 - Outer or slip lanes can be added to expand if necessary
 - Partial two-lane roundabout required by 2045 to meet ODOT mobility targets
- **Costs estimate between \$10 – 25 million**
- **Assumed implementation through collaboration with ODOT**
- **Priority: Long term (10+ years)**



West Y/O'Neil Hwy Preferred Solution



3rd Street / U.S. 26

Street extension projects elsewhere will relieve congestion on 3rd Street:

- Combs Flat Road (U.S. 26 to NE Laughlin) **(Completed)**
- Peters Road (N Main to NW Lamonta) **(R2)**
- 9th St. Extension (9th to 7th/Laughlin) **(R1)**

Several projects will reduce congestion and meet ODOT mobility standards:

- Intersection traffic mobility **(I3 Harwood signal lane modification)**
- Enhanced pedestrian crossings **(P23, P25, P29, P30)**
- Improving parallel routes (2nd or 4th Street) for bicycles **(B13, B15)**

US-26/3rd Street Preliminary Corridor Improvements Package

LEGEND

-  Sidewalk Infill
-  Future Road Extension
-  Intersection Improvements
-  Enhanced Pedestrian Crossings
-  Previously Planned/Programmed Projects
-  Potential New Projects

Peters Road/Lamonta/US-26 Connector

Combs Flat Extension

Corridor-Wide Improvements

Several planned and new corridor-wide investments will also improve traffic mobility and congestion on US-26/3rd Street:

-  **Multimodal Improvements to 3rd Street/US 26**
-  **Signal Upgrades**
-  **Access Management Implementation**

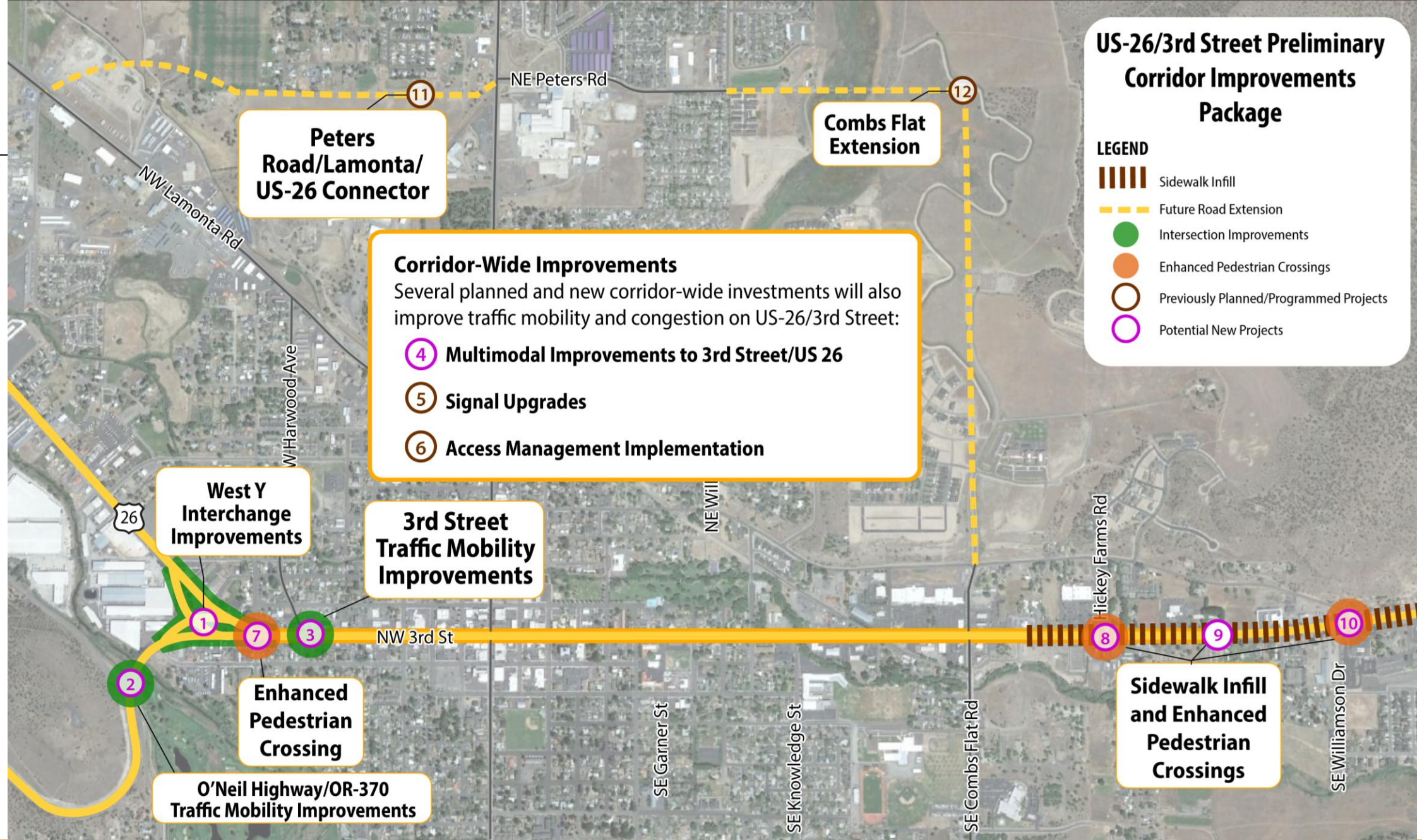
West Y Interchange Improvements

3rd Street Traffic Mobility Improvements

Enhanced Pedestrian Crossing

O'Neil Highway/OR-370 Traffic Mobility Improvements

Sidewalk Infill and Enhanced Pedestrian Crossings



Motor Vehicle System Plan

Functional Classification Changes:

- NE 7th Street (N Main – NE Laughlin): Major Collector **(FC-1)**
- SE 2nd Street (SE Knowledge to SE Combs Flat): Local Street **(FC-2)**
- Elm Street (NE 10th – Loper): Major Collector **(FC-3)**

Functional classification changes are policy changes in the TSP but have implications for the future “build” of the street and land use.

Key Roadway Connections/Extensions:

- NE 9th Street (N Main – NE 7th/Laughlin) **(R1)**
- SE Elm Street (SE 5th – SE 6th) **(R10)**
- SE 5th Street (S Main – SE Combs Flat) **(R13)**
- Ochoco Logging Road (City limits – NE Stearns) **(R14)**

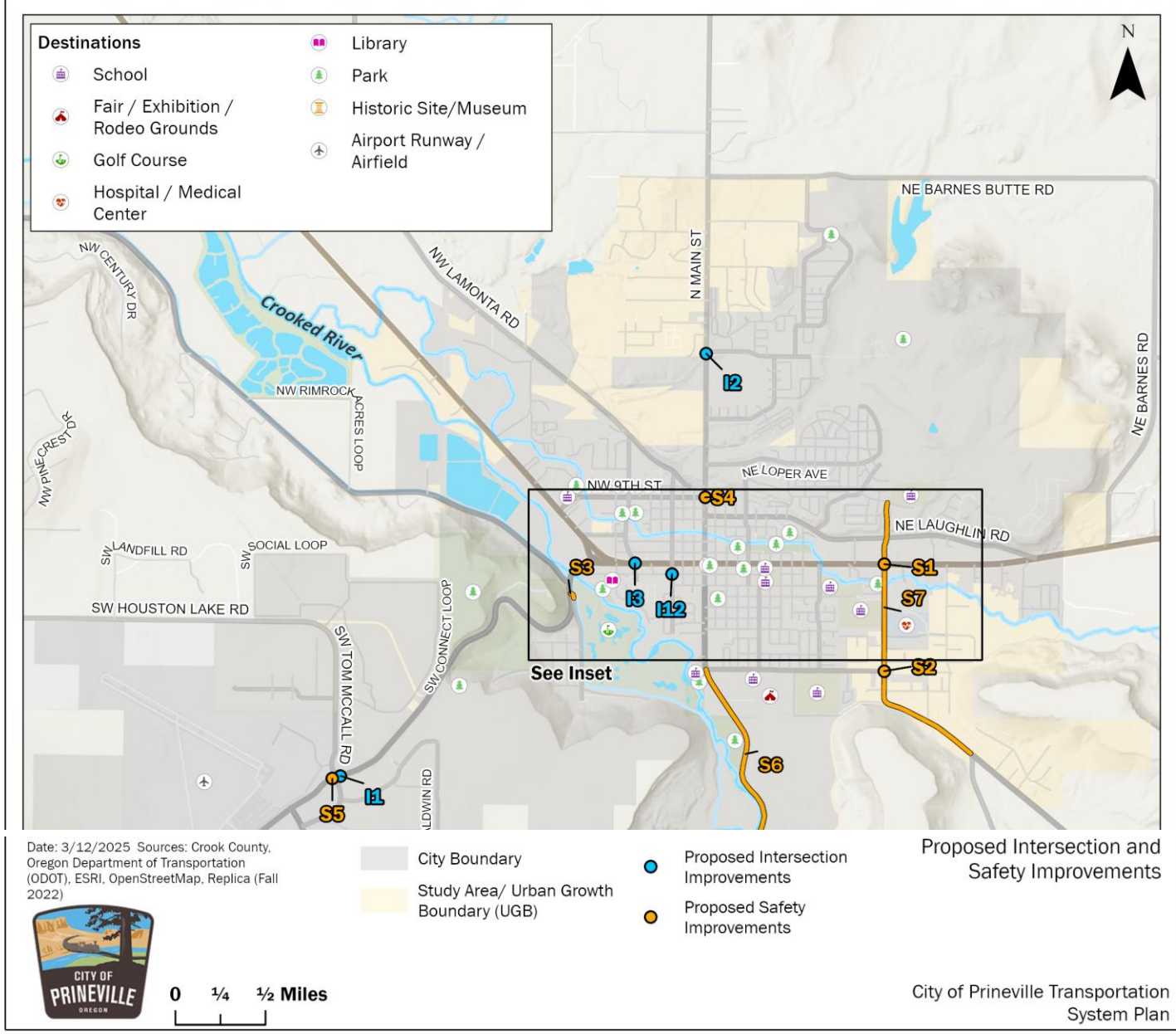
Motor Vehicle System Plan

Key Intersection Improvements:

- SW Tom McCall Road/OR 126: Add slip lanes to roundabout **(I1)**
- N Main Street/N Peters Road: Replace with roundabout **(I2)**

Key Safety Improvements:

- NE Combs Flat Road & NE 3rd Street: Install “Signal Ahead” warning sign **(S1)**
- NW Deer Street & NW 2nd Street: Add “Stop Ahead” warning to pavement on 2nd **(I12)**
- OR 126 & S Rimrock Road: Increase the curve radius of S Rimrock to increase visibility **(S3)**
- OR 380(Lynn)/SE Combs Flat Road: Install signage and street lighting **(S7)**



Bicycle and Pedestrian System Plan

Key Pedestrian Improvements:

- Sidewalk development and improvements citywide (**multiple projects**)
- Crossing improvements, especially along 3rd Street and near Crooked River Elementary School (**multiple projects**)
- Citywide ADA curb ramp upgrades (**P31** – as roads are developed)

Key Bicycle Improvements:

- Bike lanes on roads, including N Main St., NW Harwood Ave., NE Laughlin Rd. (**multiple projects**)
- Neighborhood bikeways/greenways (**multiple projects**)

Key Multiuse Paths and Trails Improvements:

- Develop trails along several roadways, including SE Combs Flat Rd., Tom McCall Rd., U.S. 26, and others (**multiple projects**)
- Trail connecting to Crooked River Wetlands (**M2**)

Public Transportation Plan

Intercity Bus
Service
Improvements:

Improve service frequency to Redmond (PT2)

Provide one-seat fixed-route service to Bend (PT3)

Local Bus
Service
Improvements:

Dial-a-Ride expansion – serve more areas of
Prineville (PT2)

Prineville Local Circulator (PT4)

Transportation
Demand
Management
(TDM):

Implement marketing and information
programs to encourage walking, cycling, and
transit usage (PT5)



Other TSP Elements

Freight System Plan	Functional Classification, Roadway, and Safety projects consider freight impacts and benefits
	Solutions with roundabouts will be constructed to facilitate truck maneuvering
Aviation	No updates identified for aviation
	Prineville Airport Master Plan completed in 2017
Rail	Extension for Target industries with Lamonta Road Crossing.



An aerial photograph of a town and a golf course. The town is in the middle ground, with a mix of residential and commercial buildings. A river or stream flows through the town. In the foreground, there is a large, green golf course with several sand traps. The background shows rolling hills and mountains under a blue sky with some clouds.

Funding and Implementation

Funding

- **Total TSP project costs: \$95.4 million**
 - Projects in partnership with ODOT: **\$39.3 million**
 - Projects funded by developers: **\$34.7 million**
 - Locally-led projects: **\$21.4 million + 10% on ODOT projects = \$25.3 million)**
- **Locally available funding over 20 years: \$37.5 million**

Funding Sources

Partnership with ODOT

- West Y / O'Neil intersection
- 3rd Street
- Tom McCall roundabout
- Citywide ADA curb ramp upgrades

Local Funding

- Fuel tax
- Leverage utility projects
- System development charges

Grants

- Building Resilient Infrastructure and Communities (BRIC) Hazard Mitigation Assistance Grant
- Safe Routes to School (SRTS)
- Community Paths Program
- All Road Transportation Safety Program (ARTS)
- ODOT Statewide Transportation Improvement Program (STIP) - West Y project specifically

How do projects get done?

Smaller projects

- City lead, use local funds

Major projects (like West Y)

- Identify possible State and Federal funding sources
- Refine the project, costs, and design
- Multiple years to complete

Seek grants

- Some opportunities for State and Federal with varying requirements.

Opportunism

- New grant opportunities, provides more \$ for another project elsewhere, developers can provide cost savings and economies of scale.

Developer:

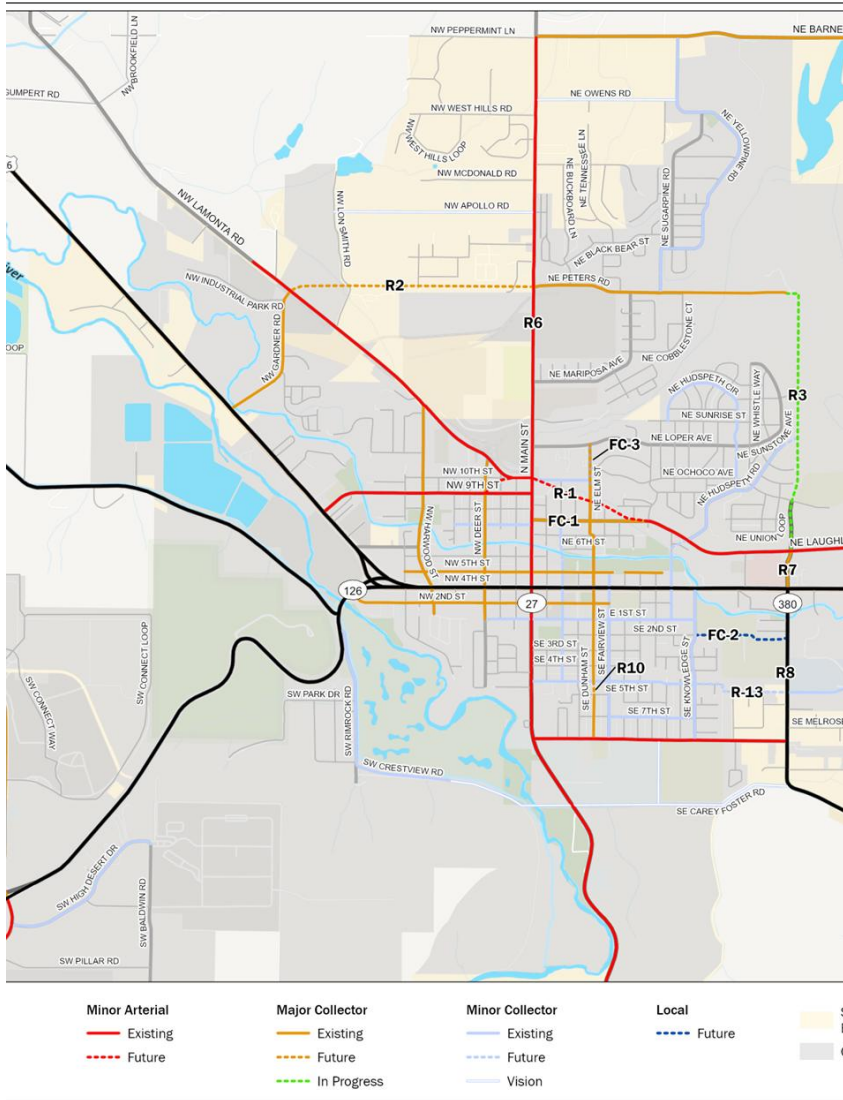
- New development contributes SDCs and frontage improvements.

Comprehensive Plan Update

Land Use Code Update

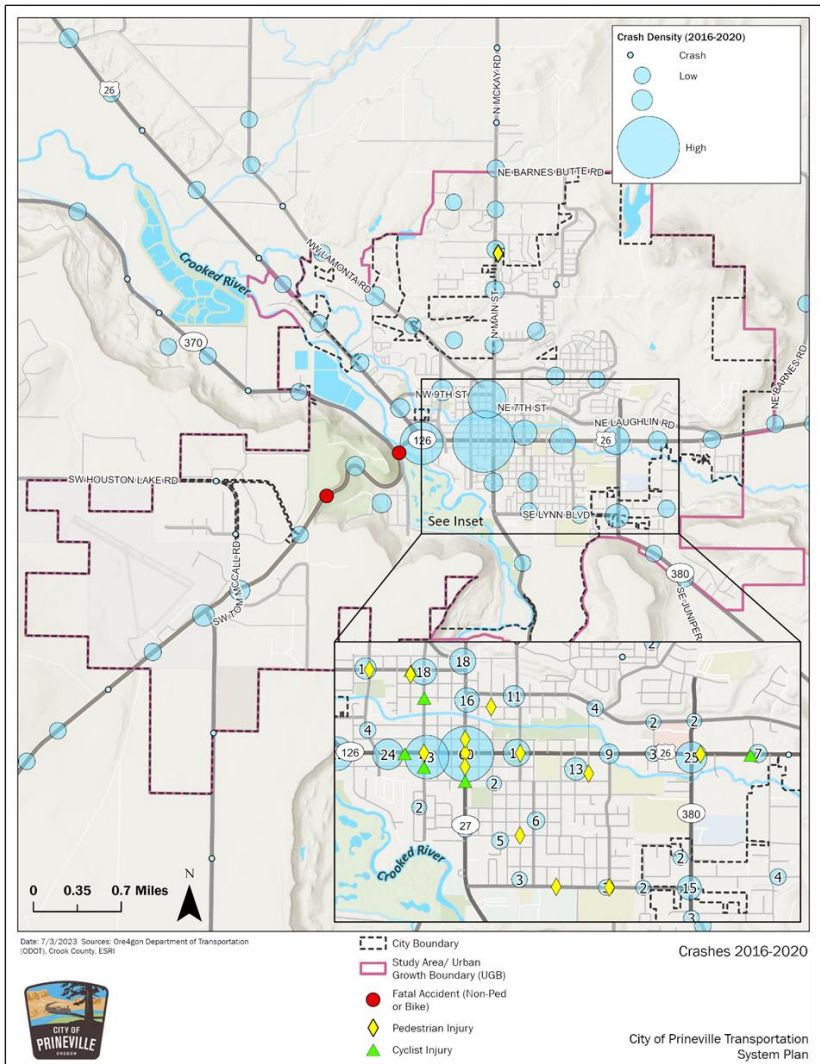
Updates to Citywide Transportation Policies

- Chapter 6 has not been updated since the 2005 TSP
- Comprehensive Plan policies are updated to reflect the TSP goals
- Policies are now broken down by categories not individual goals.
- Current policies were consolidated/ streamlined, additions were made, and programs were eliminated or converted to policies
- Policies address transportation modes, land use, funding, and service levels
- Changes from last review on 5/20.
 - Some redundant language in policies were removed
 - Policy 17 under “General Transportation” was added



Updates to Land Use Code for TIA Requirements

- Include TSP reference to section 153.122 (Exception for Public Facilities)
- Include language in Land Use Code that requires Traffic Impact Analysis (TIA), adding Section 153.201
 - Lists criteria on when a TIA is required and how it should be prepared.
 - Lists criteria for approval and potential conditions of approval.
- Updates do not change how the city currently operates



Conclusion

➤ Questions or Comments?

