



# Bend's Transportation Future

Boyd Acres Neighborhood Association  
Monday, September 10, 2018

## PRESENTERS



- Karen Swirsky, Sr. Planner, City of Bend
- Tyler Deke, Manager, Bend Metropolitan Planning Organization
- Rick Williams, Principal Planner, Oregon Department of Transportation
- Andrea Breault, Sr. Transit Planner, Cascades East Transit
- Jeff Munson, Executive Director, Commute Options



- City of Bend, Transportation Plan update
- Metropolitan Planning Organization (MPO), Transportation Plan update
- Oregon Department of Transportation, Parkway Plan
- Cascades East Transit, Regional Transit Plan update
- Commute Options, Transportation Demand Management



# BEND'S TRANSPORTATION PLAN



**Great communities  
don't happen by  
chance.**



Bend's  
Transportation  
Plan



# WHAT IS A TRANSPORTATION SYSTEM PLAN?



## An investment and management plan for Bend:

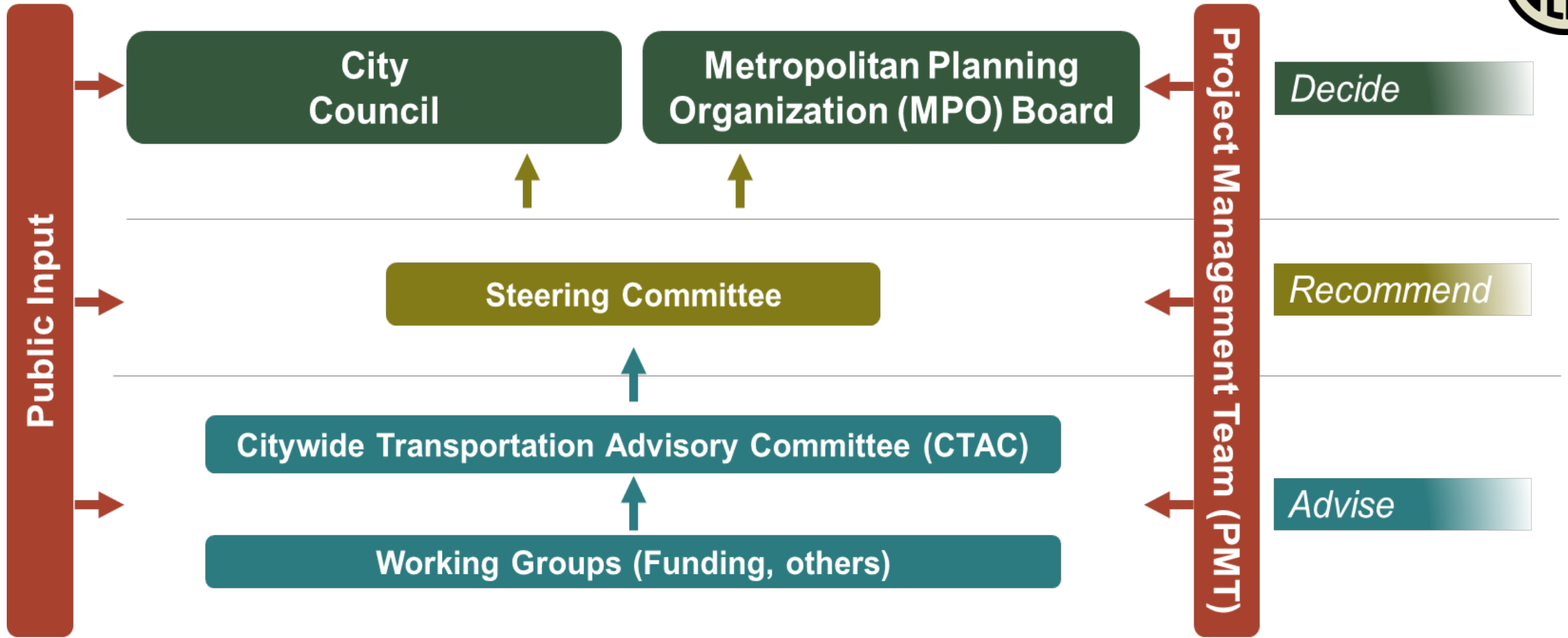
- Improvements needed to manage growth to 2040
- Projects/programs that reflect City Goals
- Balancing the needs of all travel modes





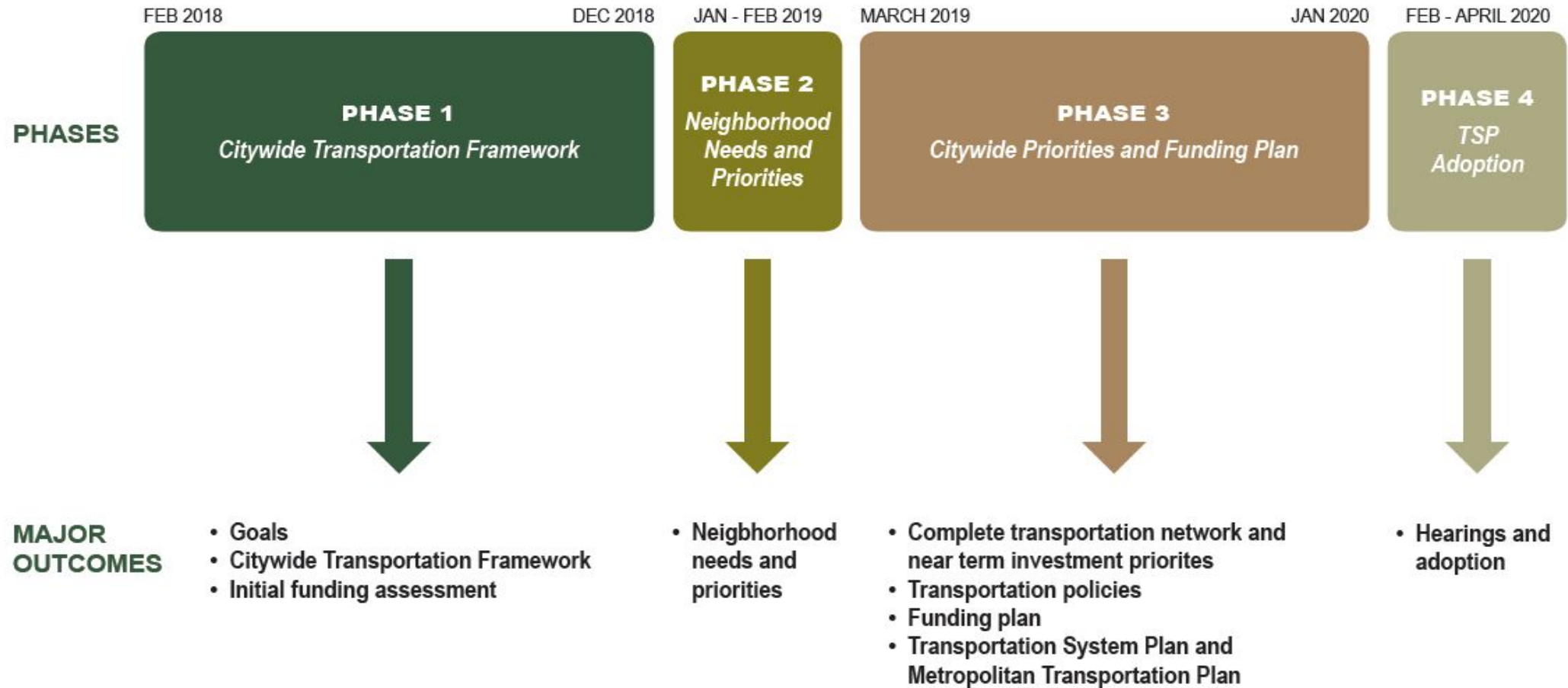
- **Statewide Planning Goal 12:** *To provide and encourage a safe, convenient and economic transportation system.*
- The **Transportation Planning Rule** (OAR 660-12) implements Goal 12 by requiring cities to have a 20-year plan that:
  - Supports the statewide, regional and local system
  - Promotes choices
  - Provides safe and convenient access and circulation
  - Facilitates the flow of goods and services
  - Provides adequate funding for needed projects
  - Coordinates with the Metropolitan Planning Organization

# DECISION-MAKING



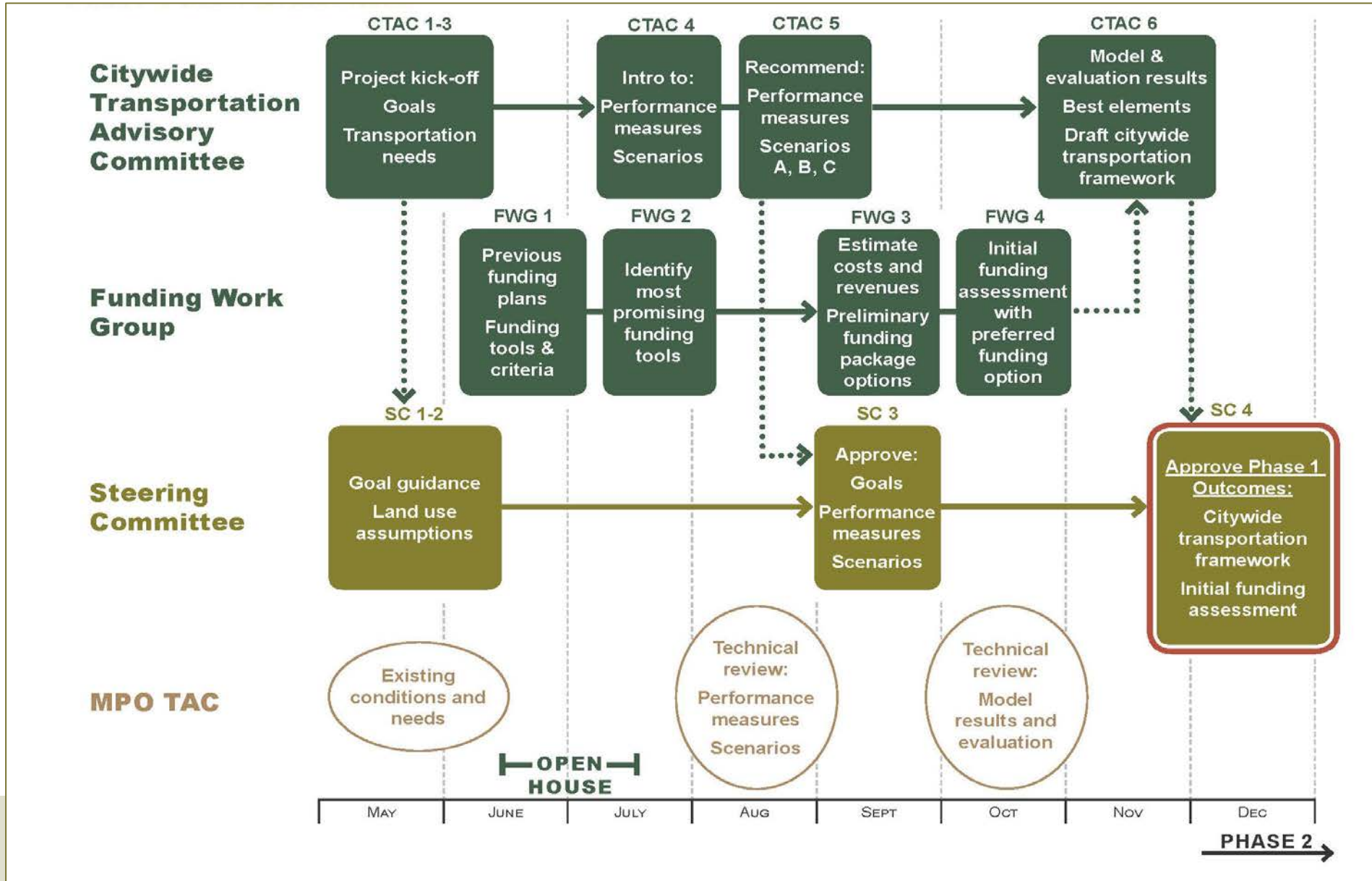


# WORK PLAN PHASES (2018-2020)





# PHASE 1 WORK PLAN



# EXISTING CONDITIONS HIGHLIGHTS BY TRAVEL MODE



## Motor Vehicles:

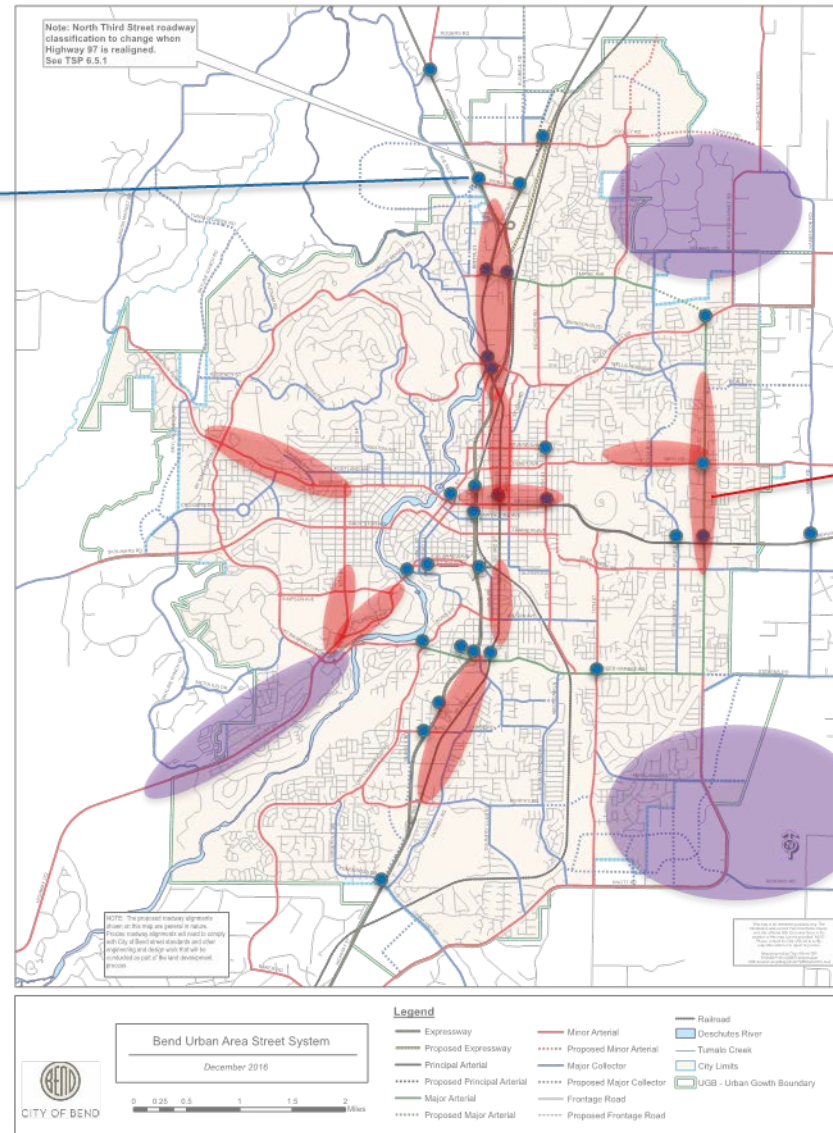
- Congestion hotspots
- Limited east-west connections
- Maintenance challenges

## Transit:

- Limited frequency
- Requires transfers

## Safety:

- High crash areas
- Pedestrian & bicyclist crashes are 2x statewide average



## Pedestrians:

- Gaps/substandard facilities on major routes
- Need for neighborhood infill/repair

## Bicycling:

- Routes to major destinations need better facilities
- Missing gaps

# PARTICIPATION SUMMARY

# OPEN HOUSE #1



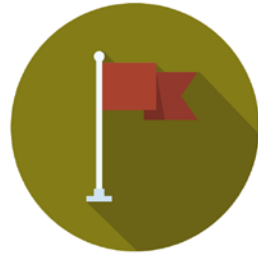
## Total Participation



**1,000+**  
Participants | **2,446**  
Comments

Includes all online/in-person comments.

## June 11th Open House



**65**  
Visitors

Includes all comment forms and map comments.



**244**  
Responses

## Online Participation



**638**  
Online Responses



**1,143**  
Online Map Comments



**421**  
Mobile Responses

# OPEN HOUSE #1 GOAL RANKING



## FEEDBACK ON DRAFT GOALS





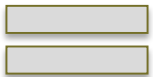
## FUNDING CHALLENGES



- Needed transportation projects and programs are only partially funded
- Rising costs of construction
- Deferred street maintenance: \$85 million (as of October 2017)
- Rapid growth



# FUNDING WORK GROUP PROCESS



**Preferred transportation investment package for Bend**

# PUTTING IT ALL TOGETHER



## What we want



## How we pay for it



Summer/Fall 2018

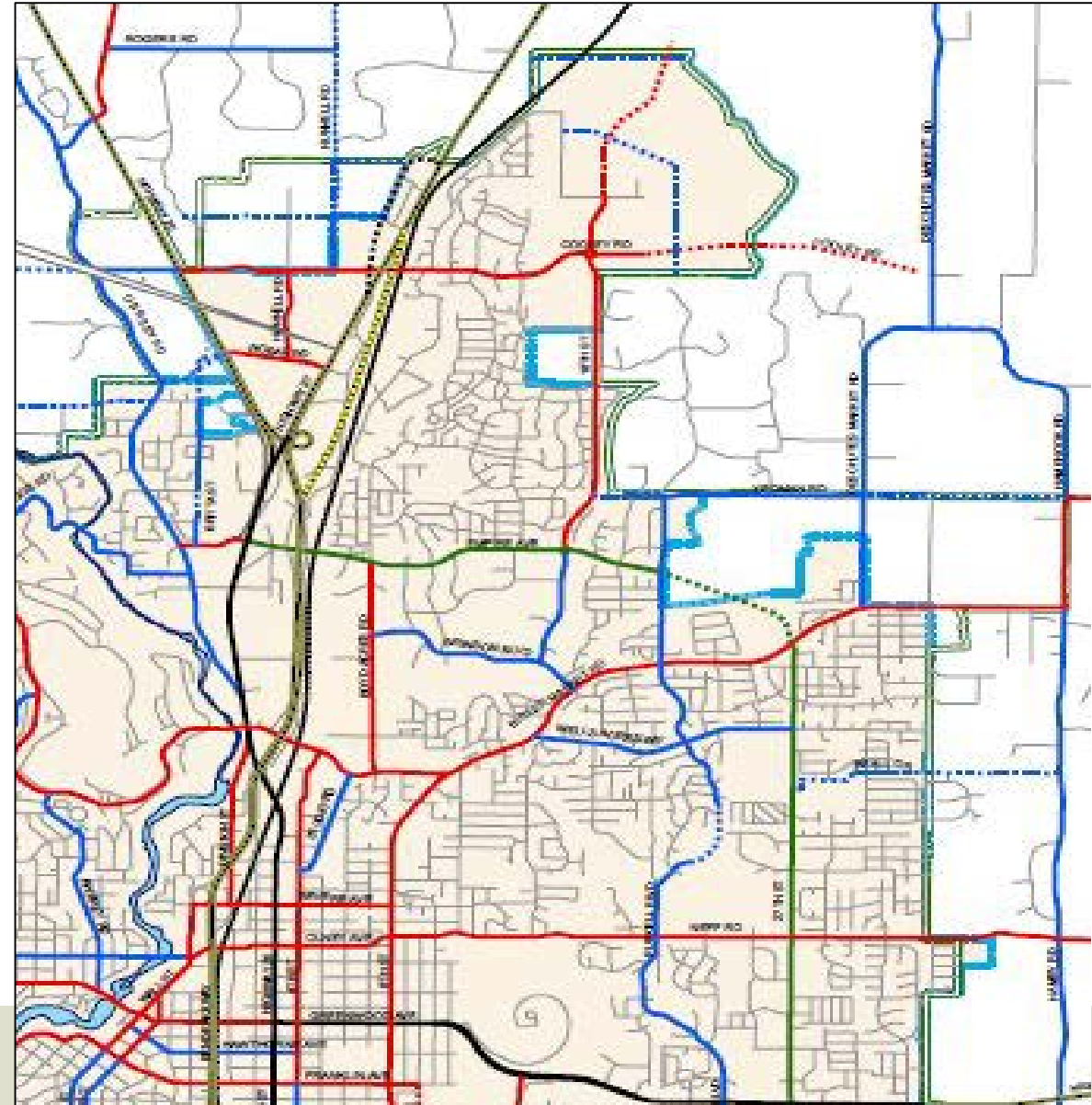
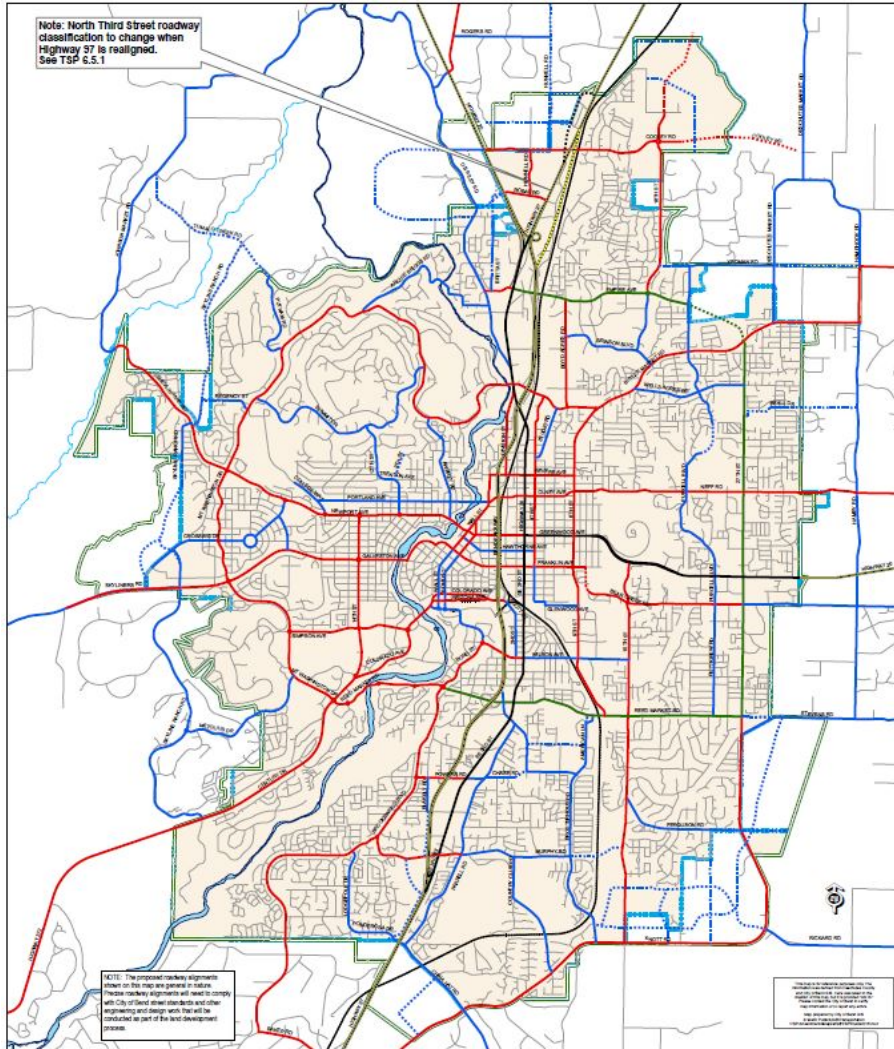
Winter/Spring 2019

## Pull it together





# 2016 TSP AMENDMENT





QUESTIONS?



- Karen Swirsky, Senior Planner, City of Bend Growth Management Dept
- [kswirsky@bendoregon.gov](mailto:kswirsky@bendoregon.gov)
- 541-323-8513



# **BEND MPO**

**Metropolitan Planning Organization**



## Metropolitan Transportation Plan Update

- Coordinated process with City TSP

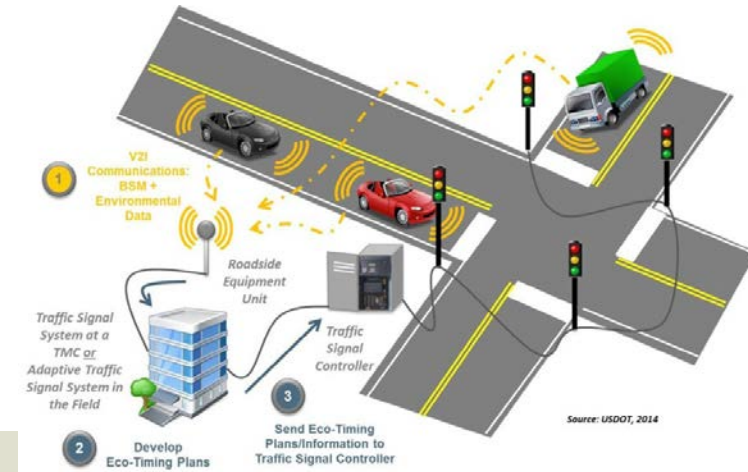
## Transportation Safety Action Plan

- Grant funding from ODOT to conduct detailed safety analysis and prepare action plan
- Work to begin in October



## Intelligent Transportation Systems Plan

- Technology plan for signals, communications, public transportation, information, maintenance and construction
- Plan last updated in 2011
- Working with ODOT to secure funding and initiate update in late 2018 or early 2019

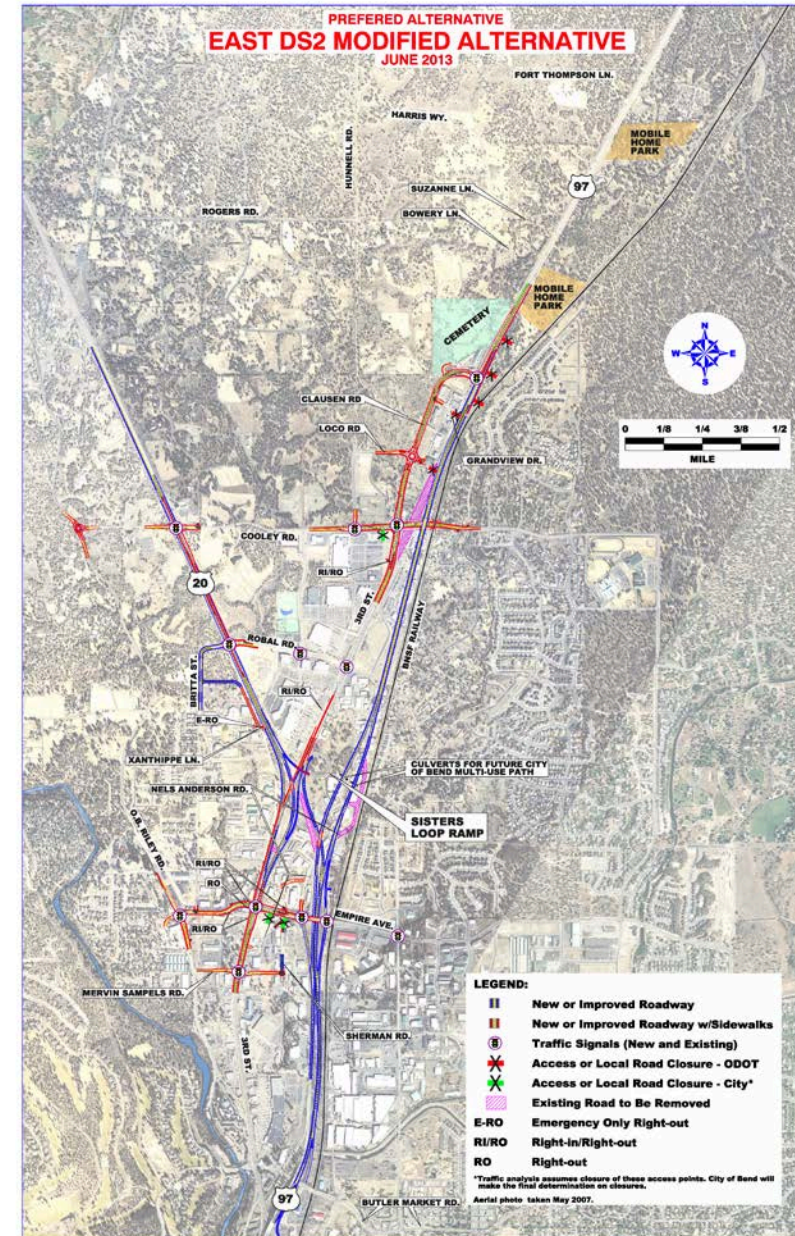




## US 97 North Corridor (ODOT project)

- Planning completed spring 2013
- 2017 Oregon legislature – \$50 million earmark
- Federal grant application
- Analysis underway

<https://www.oregon.gov/odot/projects/pages/project-details.aspx?project=14020>



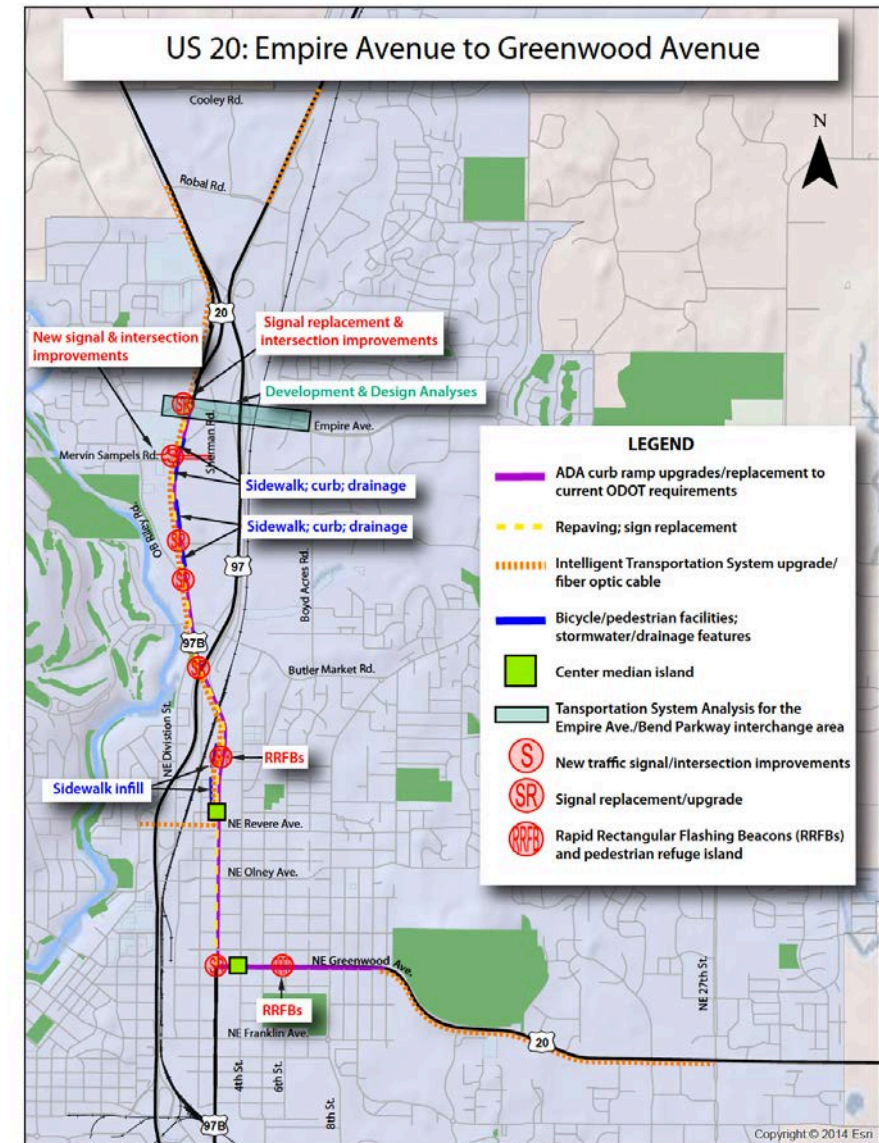




## US 20 (3<sup>rd</sup> Street) & Empire Avenue (ODOT project)

- Fully funded: Mervin Samples Rd to Greenwood Ave
  - ✓ Pavement preservation
  - ✓ Sidewalks, curb ramps and pedestrian crossings
  - ✓ New traffic signals at River Mall Drive, Division St, and Greenwood Avenue & signal connections
- Design funding
  - ✓ New traffic signals at Mervin Samples Rd and Empire/SB ramp to US97
  - ✓ Improvements to Empire/3<sup>rd</sup> intersection and Empire Ave from 3<sup>rd</sup> St to SB ramp
  - ✓ Construct Mervin Samples Rd from 3<sup>rd</sup> St to Sherman Rd

<https://www.oregon.gov/odot/projects/pages/project-details.aspx?project=20391>





## US 20/Cooley Road roundabout (ODOT project)

- Design and right-of-way funding
- Construction schedule dependent on private development
- Construction costs to be shared by City, ODOT and developers

<https://www.oregon.gov/odot/projects/pages/project-details.aspx?project=21154>

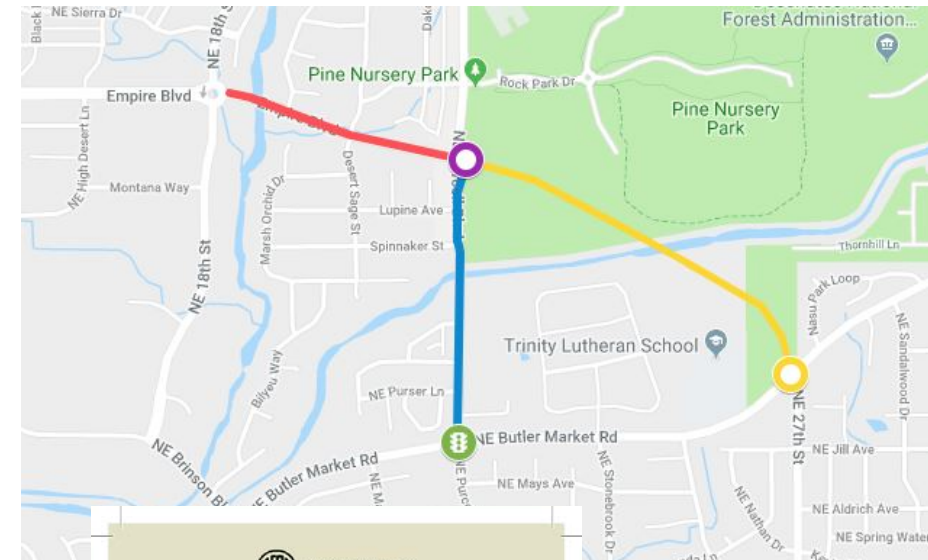




## Empire Avenue (City project)

- Extend Empire Ave from Purcell Blvd to 27<sup>th</sup> St/Butler Mkt Rd
- Construct roundabout at Empire/Purcell
- Construct roundabout Empire/27<sup>th</sup>/Butler Mkt Rd
- Improve Purcell Blvd from Empire to Butler Mkt Rd
- Work began today (Sept 10) on Phase 1 with work to be complete in June 2019
- Timing of future phases to be determined

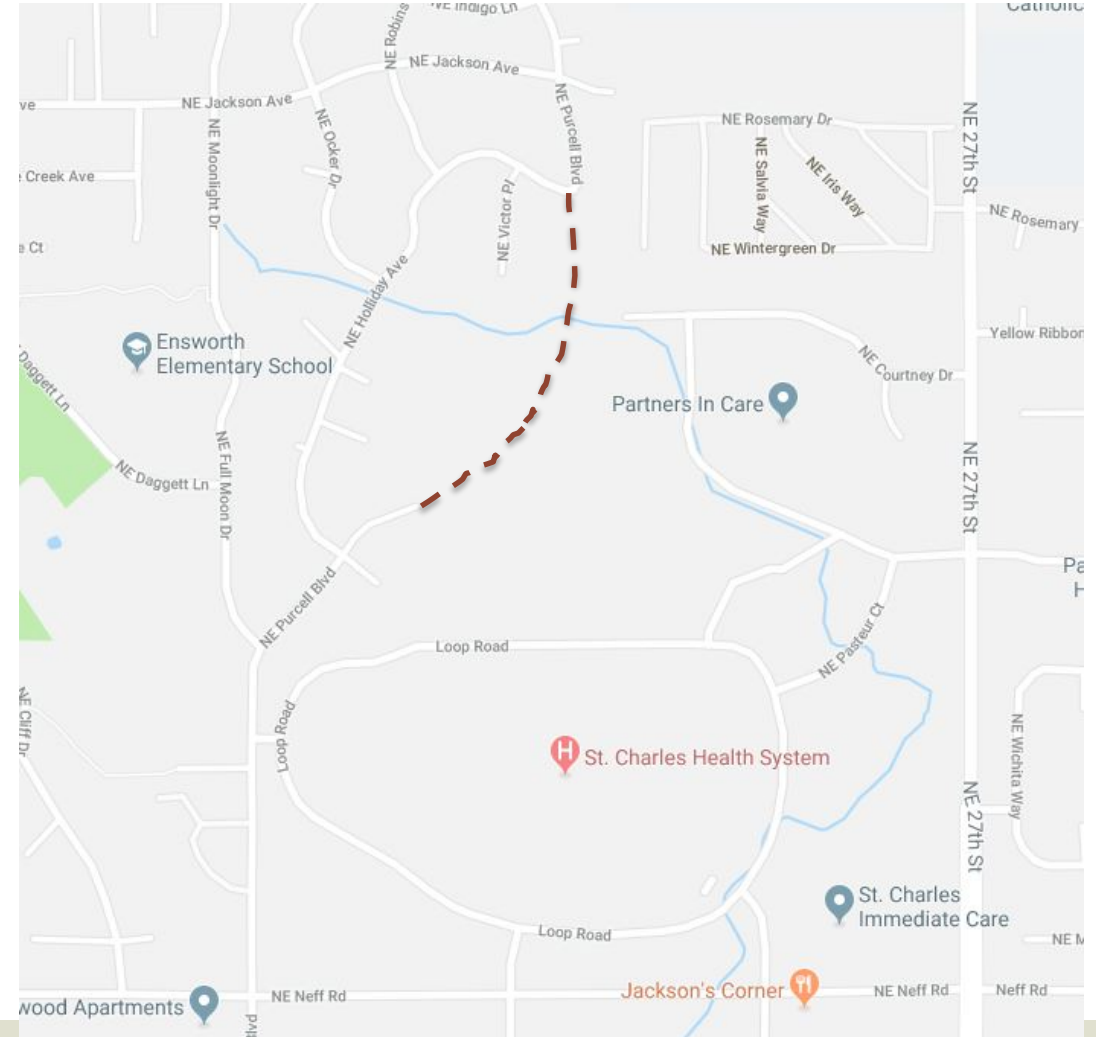
<https://www.bendoregon.gov/city-projects/infrastructure-projects/empire-corridor-improvements>





## Other City Projects

- Archie Briggs Road bridge replacement
  - Design to begin in 2020
  - Grant application for construction funding
- Purcell Blvd completion
  - Completion linked to land development
- Purcell Blvd/Neff Rd intersection
  - Design funding available and work beginning now
  - Construction funding not yet available





QUESTIONS?



- Tyler Deke, Manager, Bend Metropolitan Planning Organization
- [www.bendmpo.org](http://www.bendmpo.org)
- [tdeke@bendoregon.gov](mailto:tdeke@bendoregon.gov)
- 541-693-2113



# U.S. 97 Bend Parkway Plan: Planning Phase

Rick Williams

[richard.l.williams@odot.state.or.us](mailto:richard.l.williams@odot.state.or.us)

541-388-6084

# **CENTRAL OREGON INTERGOVERNMENTAL COUNCIL**

## **Cascade East Transit**

### **Chartering the Course for Enhanced Transit Services**



**BOYD ACRES EXISTING TRANSIT SERVICES**  
**FIXED ROUTE**  
**REAL-TIME INFORMATION AVAILABLE VIA MOBILE APP**

Day	Route 4	Frequency	Route 5	Frequency	Route 6	Frequency
Monday	6AM – 7:30PM	30 mins	6AM – 7:30PM	45 mins	6AM – 7:30PM	45 mins
Tuesday	6AM – 7:30PM	30 mins	6AM – 7:30PM	45 mins	6AM – 7:30PM	45 mins
Wednesday	6AM – 7:30PM	30 mins	6AM – 7:30PM	45 mins	6AM – 7:30PM	45 mins
Thursday	6AM – 7:30PM	30 mins	6AM – 7:30PM	45 mins	6AM – 7:30PM	45 mins
Friday	6AM – 7:30PM	30 mins	6AM – 7:30PM	45 mins	6AM – 7:30PM	45 mins
Saturday	6AM – 7:30PM	30 mins	6AM – 7:30PM	45 mins	6AM – 7:30PM	45 mins



# BOYD ACRES EXISTING TRANSIT SERVICES

## Dial A Ride Services

Participants need to apply

Participants need to make reservations in advance

Sundays do not require application status

Day	Hours of Service
Monday	6AM – 7:30PM
Tuesday	6AM – 7:30PM
Wednesday	6AM – 7:30PM
Thursday	6AM – 7:30PM
Friday	6AM – 7:30PM
Saturday	7:30AM – 5:30PM
Sunday	8:30AM – 3:15PM

# FUTURE OF CET

- Fall 2018 Kick – Off Planning Process
- Regional Transit Master Plan Update
- State Improvement Transportation Fund
- Bend-specific plan for Bend TSP
- Community outreach and engagement
- Reflection of community values and priorities
- Capital Improvements



# POSSIBLE FUTURE TRANSIT SERVICES

- Increase frequency of transit services
- Expand transit service in underserved neighborhoods
- Possible BRT (Bus Rapid Transit) along 3<sup>rd</sup> Street or 97
- Increase regional connectivity in Central Oregon



- Andrea Breault, Senior Transit Planner, Cascades East Transit
- [abreault@coic.org](mailto:abreault@coic.org)





# commute options

- [www.commuteoptions.org](http://www.commuteoptions.org)