Coos Bay/North Bend
Transportation System Plan Updates
Kick-Off Meeting
June 7, 2018 2:30 PM – 4:30 PM
Overview

- Team Introduction
- Purpose of a TSP
- Common Elements
- TSP Development Process
- Roles and Responsibilities
- Group Input
Project Team

- City of Coos Bay
- City of North Bend
- Oregon Department of Transportation (ODOT)
- Planning Advisory Committee (PAC)
  - Coos Bay
  - North Bend
  - County
  - Tribes

Consultant Team

- David Evans and Associates, Inc. (Prime)
  - Jacobs
  - Angelo Planning Group
  - Civil West
TSP Background and Purpose

- Community’s multi-modal blueprint for their transportation system
  - Element of a local comprehensive plan
  - Establishes a system of transportation facilities and services to meet state, regional, and local needs
  - Sets priorities for available and anticipated funding in the planning period
- Walking and biking system improvements
- Consideration for tourism impacts (seasonal peaks)
What a TSP Shall Include

- Consistency with the Oregon Transportation Plan and its modal and topic plans is required
- Mandated by the Oregon Transportation Planning Rule (TPR) documented in Oregon Administrative Rule (OAR) 660-012-0015
- Document the needs, functions, and general location of planned improvements for applicable modes/elements
Concurrent Updates

• Last updated together in 2004
• Current updates are under a single contract
  • Efficiencies in data collection and analysis
  • Schedules linked
  • PAC and public meetings
• Shared history and ongoing connection with unique character
  • Project needs/desires
  • Revenue
  • Code and policy

Process will result in two separate TSPs
Study area

- Bay Area
- Bound by Urban Growth Boundaries
- 54 intersections
Common Elements of a TSP

- Goals and Objectives
- Existing plans and policy

- Safety
- Bicycle
- Pedestrian
- Transit
- Motor Vehicle
- Air
- Marine
- Freight
- Other

- 20-year forecast
- Planned land use and development
- Programmed projects

- Revenue Forecast
- Finance plan

- Evaluation criteria
- Implementing codes and ordinances
Review Existing Plans/Policies → Update Goals and Objectives → Forecast Reasonable Funding through the Planning Horizon (2040)

Document Needs of Existing Transportation System → Forecast Traffic Growth for the Planning Horizon Year (2040) → Document Needs of the Future Transportation System

Alternatives to Address Needs (Preferred vs. Revenue Forecast) → Develop Implementation Ordinances → Adoption
## Draft Schedule

**• Contract end date:** April 30, 2020

**PAC Meeting/Public Workshop**

**• Important Assumptions:**
  - 2 week review periods on most deliverables
  - Coordinate with City Council and Planning Commission

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<table>
<thead>
<tr>
<th>Task</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
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<tbody>
<tr>
<td>Review of Plans and Policies</td>
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<td>Goals and Objectives</td>
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<td>Funding Forecast</td>
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<td>System Alternatives Development</td>
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<td>Preferred Alternative</td>
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<td>Code and Ordinances, Policy/Standards</td>
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<td>Draft/Revised TSPs</td>
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**Draft Schedule**

**Task**
- Review of Plans and Policies
- Goals and Objectives
- Funding Forecast
- Existing
- Future
- System Alternatives Development
- Preferred Alternative
- Code and Ordinances, Policy/Standards
- Draft/Revised TSPs
- Planning Commission/City Council
- Final TSPs
Public and Stakeholder Involvement

- 3 Planning Advisory Committee (PAC) Meetings
- 2 Public Workshops
- Project Website
  - Project documents, announcements, and ability to submit comments
- Planning Commission Presentations with City Staff
- City Council Presentations with City Staff
PAC Role and Responsibilities

Role
- Provide technical review of key deliverables and analyses
- Guide development of policies
- Review and comment on draft plan and projects

Responsibilities
- Attend 3 PAC meetings
- Review information before meetings
- Express concerns and issues clearly and early on
- Consider issues with a broad perspective
Planning Advisory Committee (PAC)

• Vision, Goals, and Objectives

• Identifying system needs

• Developing solutions

• Prioritization/Evaluation of solutions

• Endorse the Plan
# PAC Meeting Topics

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<th>Meeting #1</th>
<th>Meeting #2</th>
<th>Meeting #3</th>
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<td>Dec/Jan 2019</td>
<td>June 2019</td>
<td>November 2019</td>
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- PAC to provide input on existing and future conditions analysis
- Materials to be presented include Tech Memos 4-7: System Inventory, Methodology & Assumptions, Existing Deficiencies, and Future Deficiencies & Needs
- PAC to review and evaluate network alternatives
- Materials to be presented include Tech Memos 8 & 9: System Alternatives and Preferred Alternative Selection
- PAC to review and comment on Draft TSP and individual projects prioritized
- Materials to be presented include Draft TSP, including Finance Programs, Policies and Standards, and Code Provision and Ordinance Amendments
Public Workshop Topics

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<td><strong>December/January 2019</strong></td>
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<td><strong>Purpose:</strong> Provide the public with an opportunity to learn about the TSP and provide input on existing and future conditions analysis.</td>
<td><strong>Purpose:</strong> Provide the public with an opportunity to review the Draft TSP and prioritized project list.</td>
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<td><strong>Format:</strong> Open House with a brief presentation and substantial time for the public to review existing and future conditions through boards, maps, and graphical materials.</td>
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<td><strong>Input:</strong> comment cards provided to public; responses will be recorded into a comment log and incorporated into deliverables</td>
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Common Transportation Terms

- **Functional Classification**
  - Explains how a particular roadway serves traffic

- **Vehicular mobility is commonly measured by...**
  - Delay (Level of Service A – F)
  - Percent of capacity: volume-to-capacity (v/c) ratio

- **Bicycle and Pedestrian Level of Traffic Stress**
  - Measures effects of traffic stress on users
  - Heavily influenced by traffic speeds (≤ 25 mph 😊)

- **Travel Demand Model**
  - Land use (household / employment)
  - Existing and planned network
  - City’s zoning and comp plan
Where are the existing areas of concern?

Pedestrian
• Sidewalks & Trails
• Out of direction travel?
• Safe crossings
• Access to parks, schools, shopping

Bicycle
• Bike parking
• Well defined routes
• Separate facilities?

Safety
• All modes
• Crash history/near misses

Vehicular
• Congestion/delay
• Future development
• Connectivity

Marine
• Industry access
• Recreation

Freight / Rail?