Project timeline

Baseline information
Problem statement/evaluation framework
Develop concepts
Screen concepts
Identify concepts to carry forward

December 2008
Stakeholder Advisory Committee meeting
Public open house
June 2009
Decision structure and committees

- **Stakeholder Advisory Committee (SAC) recommendation**: Downtown business and property owners; County, County and ODOT officials; community members; and representatives of community groups.
  - **Project Management Team (PMT) recommendation**: City, County, ODOT and consultant staff
    - **City of Tillamook and Tillamook County approvals**
      - **Oregon Transportation Commission adoption**

**Public input** (web, workshops, comment at SAC meetings, other meetings, etc.)
Past work on downtown traffic problems

Transportation System Plan
- Looked at the City’s overall transportation system.
- Identified a need for more study of the specific issues in downtown.

Transportation Refinement Plan
- Looked at downtown needs including safety and parking, truck access, and traffic.
- Identified some ideas for improving US 101/OR 6 intersections.

US 101/OR 6 Alternatives Study
- Begin with ideas from the Transportation Refinement Plan.
- Identify new ideas.
- Evaluate all ideas and select the most promising ideas for further study in a detailed environmental study.

Timeline:
- 2004
- 2006
- 2009
Study area
Areas with special federal protection:
- Parklands on both sides of the Hoquarten Slough Bridge.
- Historic properties in downtown Tillamook.

Natural and community features:
- Floodplain and wetland areas.
- Built environment with lots of businesses; little space to make changes to roads without impacts.
Problems in study area

The intersection of US 101 and OR 6 does not safely provide mobility for cars, trucks, pedestrians and bicyclists in downtown Tillamook. Recognizing the unique and important contribution of the intersection of two state highways to the movement of goods and people, the project will seek to balance the needs of through traffic movement with the community’s vision for downtown Tillamook as a vital, pedestrian-oriented place.

Specific problems include:

- **Gridlocked traffic** caused by cars waiting at one signal to spill back to the previous intersection (queuing).
- **Congestion** at intersections where demand exceeds capacity.
- **Safety** for cars, trucks, pedestrians and bicyclists.
- Constrained area for **freight movement**.
Goal 1: Provide for improved safety for all users in the study area.

Goal 2: Improve mobility in downtown Tillamook for all users including cars, trucks, bicyclists and pedestrians.

Goal 3: Support economic vitality in Tillamook and the coastal region.

Goal 4: Construct a project that is sensitive to the community and natural environment.

Goal 5: Provide for a cost-effective solution that can be implemented in phases.
Congested intersections

Existing conditions (2008)

Future conditions (2030)

Meets standards

Does not meet standards
System operations and congestion

2008 queuing

Vehicle back-ups (queues) at problem intersections

2030 queuing
2030 Queue Analysis

Vehicle Back-ups at Problem Intersections

Overlap
Overlap
Overlap
Overlap
Overlap

Extends down to 8th St
Crash Analysis

- City crash rate is higher than statewide average.
- Problem areas:
  - Area on US 101 from Hoquarten Slough to between 1st and 2nd streets
  - Intersection of Main Avenue and 4th Street
- Strive to improve safety with any project; reducing queuing and congestion will help
Alternatives advanced in Refinement Plan

• System alternatives
  - Two-way OR 6/1\textsuperscript{st} Street and 3\textsuperscript{rd} Street
  - Widen Hoquarten Slough Bridge
  - Two-way OR 6/1\textsuperscript{st} Street and 3\textsuperscript{rd} Street and Pacific Avenue Northward Extension

• Intersection treatments
  - Either roundabouts or signals

• What other ideas do you have?
Tillamook
Refinement Plan

Traffic Alternative 1
Oregon 6/3rd Street Two-Way

- Direction of traffic flow
- New traffic control (signal or roundabout)
Tillamook
Refinement Plan

Traffic Alternative 4
Widen Hoquarten Slough Bridge
Tillamook

Refinement Plan

Traffic Alternative 5 (Alternatives 1 and 2)
Oregon 6/3rd Street Two-Way
and
Pacific Avenue Northward Extension