



**NW Bethany Boulevard
(NW Bronson Road to West Union Road)**

**Traffic 101 Public Workshop
Agenda**

**June 24, 2010, 4:00 to 6:00 p.m.
PCC Rock Creek, Bldg 7, Room 121**

- 4:00 p.m. **Welcome and Opening Remarks (CPO7)**
- 4:05 p.m. **Introduction (Matt Costigan, Washington County and Leslie Howell, Howell Consulting)**
- Introduce project team members
 - Review agenda: Purpose of tonight's meeting
 - Question for participants: What do you want to achieve by being here tonight?
- 4:15 p.m. **Traffic Analysis Basics (Wade Scarbrough, Kittelson & Associates)**
- Terminology
 - Key Concepts (level of service, signal warrants, etc.)
 - How roads are classified
 - Traffic Engineer's Tool Box (signals, roundabouts, turn lanes, turn restrictions, overpasses, etc.)
- 4:30 p.m. **Bethany Blvd Planning Context (Wade Scarbrough, Kittelson & Associates)**
- Broad overview of existing transportation system
 - Anticipated areas of significant future growth/development
 - County TSP – planned improvements
 - Historical photos
 - Potential Hwy 26 Interchange Improvements
- 4:45 p.m. **Existing Traffic Conditions (Wade Scarbrough, Kittelson & Associates)**
- Existing traffic volumes
 - Levels of service
 - Safety data
 - Identified deficiencies
 - Traffic signal warrants
 - Other observations?
- 5:00 p.m. **Projected 2035 traffic conditions (Wade Scarbrough, Kittelson & Associates)**
- How future traffic conditions are estimated
 - Projected 2035 traffic volumes
 - Identified deficiencies
 - Show simulation model of existing and future conditions on Bethany and surrounding roadways
 - Lane improvements needed to address future traffic demand
 - Discussion of 3-lane alternative: How long would it last?

- 5:15 p.m. **Brainstorming Work Session (all)**
- Break into groups (~4-8 people per group with one facilitator from PDT)
 - Sketch ideas for possible solutions using provided maps and basic design tools:
 - Aerial Photo (1"=100' scale)
 - Typical 3-lane, 4-lane, 5-lane cross section templates
 - Basic roundabout template
 - Scaled graphic illustrating horizontal distances required for vertical grade separation
 - Pens, pencils, tracing paper, etc.
- 5:45 p.m. **Group Summary and Discussion (Leslie Howell, Howell Consulting and Wade Scarbrough, Kittelson & Associates)**
- Each group to present their proposed solution ideas to the big group
 - Discussion
- 6:00 p.m. **Closing Remarks (Matt Costigan, Washington County and Leslie Howell, Howell Consulting)**
- Next steps