Columbia River Crossing

A Bridge, Transit and Highway Improvement Project

Planning Commission
April 8, 2008
Identified as a highway, high capacity transit and bridge project in:

- 2002 Portland/Vancouver I-5 Transportation and Trade Partnership
- 2035 Regional Transportation Plan (Metro)
- 2006 Transportation System Plan (City)
• Largely General Commercial zoning
• Currently developed with regional/"big box" commercial immediately west of I-5
• Currently subject to a development moratorium
• Designated a Station Community in the Region 2040 Plan
• Being evaluated by the Hayden Island Plan
• West Hayden Island is unincorporated & planned for a mix of future marine industrial land uses & open space
- Largely industrial zoning west of I-5 and mix of industrial, open space and urban commercial zoning east of I-5
- Currently developed with the EXPO facility and large surface parking area immediately west of I-5
- Bridgeton community is immediately east of I-5
- Provides freight access to Rivergate/Terminal 6 via Marine Drive west of I-5
- Designated a Station Community at the current LRT platform and a Regionally Significant Industrial Area to the west in the Region 2040 Plan
Hayden Island Plan

Themes

• Getting Around
• Island Community
• Environment and Open Space

Also

• Builds on the HI NooN community vision for guiding the plan
• Responds to development moratorium
• Informs Columbia River Crossing project
Project Issues for Portland

LPA Decision

- Supplemental Bridge or Replacement Bridge
- Light Rail Transit or Bus Rapid Transit
- No Build

Other Actions

- City Council statements clarifying position
- Project design recommendations
- System management and operations recommendations
- Potential impact mitigation measures
- Process recommendations for resolving issues
Project Issues - River Crossing

- Determine the “appropriately sized” bridge
- Number of lanes – through travel lanes and auxiliary lanes
- Highest quality bridge architecture given engineering limitations/costs
- “World Class” pedestrian and bicycle facilities
- Integrated transit and highway design
- Model of environmental sustainability design
Marine Drive

- Prioritize freight mobility
- Consider design options for Marine Drive alignment
- Improve opportunities for the EXPO LRT station
- Improve opportunities for local circulation and pedestrian/bike access
- Improve multi-modal access between Bridgeton and Hayden Island
Hayden Island

- Integrate/incorporate Hayden Island Plan outcomes
- Determine HCT (LRT) alignment and station location
- Provide highest quality HCT (LRT) station design
- Develop community sensitive roadway designs
- Coordinate access management planning
Project Issues - Demand Management

- Maximize transit improvement opportunities
- State of the art traffic management and operations technologies
- Develop pedestrian and bicycle facilities of safe and comfortable dimensions
- Consider variable priced tolling as a congestion/demand management strategy
- Consider variable priced tolling for both I-5 and I-205
• Continue or expand role of Bi-State Coordination Committee

• Undertake coordinated bi-state transportation planning, especially for high capacity transit

• Continue to evaluate bi-state jobs/housing balance and affordable housing
Building on I-5 Partnership

Recommendations addressed by Columbia River Crossing

- Three through lanes in the project area, five lanes in each direction crossing the river
- Light Rail Transit crossing the river
- TDM/TSM measures assumed for all alternatives
- Establish a community and environmental justice group
Project Need

The specific need to be addressed by the proposed action include:

- Growing travel demand and congestion
- Impaired freight movement
- Limited public transportation operations, connectivity & reliability
- Safety and vulnerability to incidents
- Substandard bicycle and pedestrian facilities
- Seismic vulnerability
Task Force

• 39 members
• Leaders from a broad cross section of Washington and Oregon communities
• Public agencies, businesses, civic orgs, neighborhoods and freight, commuter and environmental groups
• Advise the Oregon Department of Transportation and the Washington State Department of Transportation on project related issues and concerns
# Task Force Members

## Task Force Co-Chairs

- Hal Dengerink, Chancellor, WA State University, Vancouver
- Henry Hewitt, Past Chair, Oregon Transportation Commission

## Public Agencies

- Commissioner Sam Adams, Portland
- Mike Bennett, Gresham
- Councilor Rex Burkhodeler, Metro
- Jeff Cogen, Multnomah County
- Jeff Hamm, C-TRAN
- Fred Hansen, TriMet
- Dennis Osborn, Battle Ground
- Dean Lookingbill, Southwest Regional Transportation Council
- Larry Paulson, Port of Vancouver
- Mayor Royce Pollard, Vancouver
- Commissioner Steve Stuart, Clark County
- Tom Imeson, Port of Portland

## Environmental Organizations

- Lora Caine, Friends of Clark County, Southwest Washington
- Jill Fuglister, Coalition for a Livable Future, Oregon

## Neighborhood Associations

- Dave Frei, Arnada Neighborhood Association, Washington
- Brad Halverson, Overlook Neighborhood Association, Portland
- Dick Malin, Central Park Neighborhood Association, Washington
- Walter Valenta, Bridgeton Neighborhood Association, Portland

## Trucking Industry Organizations

- Bob Russell, Oregon Trucking Assoc.
- Larry Pursley, WATrucking Assoc.
### Task Force Members (cont.)

#### Chambers of Commerce & Portland Business-Based Orgs
- Rich Brown, Bank of America, Portland
- Ed Lynch, Greater Vancouver Chamber of Commerce
- Grant Armbruster, Portland Business Alliance
- Scot Walstra, NW Natural Gas, Vancouver

#### Local Economic Organizations
- Bob Byrd, Identity Clark County
- Monica Isbell, Starboard Alliance Company, LLC, Portland
- Bart Phillips, Columbia River Economic Development Council
- Jonathan Schleuter, Westside Economic Alliance, Portland

#### Community Organizations
- Dave Tischer, Columbia Pacific Building Trades
- Elson Strahan, Vancouver National Historic Reserve Trust
- Jeri Sundvall-Williams, Environmental Justice Action Group
- Bob Knight, Clark College

#### Statewide Commuter/Travel Organizations
- Marie Dodds, AAA Oregon/Idaho
- Dave Overstreet, AAA Washington

#### Statewide Freight Organizations
- Jerry Grossnickle, Columbia River Towboat Association
- Karen Schmidt, Washington Freight Mobility Strategic Investment Board
- Tom Zelenka, Oregon Freight Advisory Committee