Purpose of the Open House – Present Design Recommendations

- Present recommendations of a local panel selected by the Woodburn City Council
- No major design changes at this point
- Your comments are desired and welcome – forms are available
- Final recommendations of panel presented to the City Council on June 11th
Elected Officials

- Peter Courtney, State Senator
- Betty Komp, State Representative
- Others Present?
Woodburn City Council

- Mayor, Kathy Figley
- Dick Pugh, Ward 1
- Mel Schmidt, Ward 2
- Pete McCallum, Ward 3
- Jim Cox, Ward 4
- Frank Lonergan, Ward 5
- Eric Morris, Ward 6
Woodburn City Staff

- Scott Derickson, City Administrator
- Jim Hendryx, Economic & Development Director
- Dan Brown, Public Works Director
Consultant Staff

- **Otak, Inc.**
  - Kaitlin North, RLA, Urban Designer

- **JLA Public Involvement**
  - Vaughn Brown, Principal
  - Stacy Thomas, Interchange Public Involvement Lead
  - Sam Beresky, Public Involvement & Multi-Media
ODOT Staff

- Alan Fox, Project Leader
- John Lucas, Sr. Roadway Designer
- Liantao Xu, Sr. Structural Designer
- Ernest Kim, Illumination Engineer
- Mike Shippey, Roadside Devel. Program Mgr.
- Victor Alvarado, ROW Project Mgr.
Woodburn Interchange Project Plan

- Woodburn Company Stores Mall
- Senior Estates Neighborhood
- Evergreen Road
- Transit Facility
- Broughton Way (Eastern Limit)
- Oregon Way
- Lawson Ave.
- Woodland Ave. (Western Limit)
- Detail Area Below
Evergreen Rd. & Park & Ride
General Project Information

- **Project Schedule**
  - Construction in 2013 – likely 3 years
    - Utility relocation beginning summer 2012

- **Project Cost**
  - $75 Million for Interchange and Park & Ride

- **Funding**
  - Shortfall 10 Million
  - Funding not expected to delay the project

- **Project Fact Sheets Available**

- **Victor Alvarado – ROW questions**
Why Gateway Design Enhancements?

- **Environmental Process 2003 - 05**
  - Community asked for ‘gateway’ enhancements
  - ODOT agreed to work with community
  - A project requirement – not an ‘extra’

- ODOT requested Council to appoint panel
- Panel Introductions
Aesthetic Advisory Panel Members

- Jack Bigej, Pres. Al’s Garden Centers
- Durrell Crays, Citizen at Large
- Tom Flomer, Pres., Flomer Furniture & Appliance
- Leo Hillyer, Principal, Hillyer’s Ford
- Jim Hendryx, Dir., Woodburn Econ. & Devel. Svcs.
- Dick Koessel, Representative for the Estates
- Maria Lopez, Pres., Simon’s Painting Corp.
- Cheryl Morris, Citizen at Large
- Charlie Piper, Owner, Piper’s Jewelry Store
- John Reinhardt, Citizen at Large
- Teri Sunderland, Mgr., Woodburn Co. Stores
- Ruby Wolfer, Citizen at Large
The Design Process

- **Research & Analysis**
  - Themes, contextual features, design character
  - Preliminary design criteria

- **Design**
  - Develop design concepts
  - ODOT Technical approval
  - Refine the supported design concept

- **Engineering Design for Construction**
  - Increasingly detailed and technical design
  - Address outstanding technical issues
  - Refine cost estimates
Design Considerations

- Context – natural and man-made
- Materials and fabrication
- Technical Considerations:
  - vehicle safety and visibility on loop ramps
  - cost
  - weight
  - technical issues for concrete treatments
  - architectural lighting
  - maintenance
Context Analysis – Visual Impressions

- It’s a big transportation facility in a big context
- It’s about what you will see
Context Analysis – The I-5 Experience

- Mostly vehicular, complex traffic, high speeds
- Bridge structure — big and getting bigger
- Impression of railing form and colors
- Impression of landscape areas around the bridge
Context Analysis – Bridge Fundamentals

- Six lanes, bike lanes, minimum standard sidewalks
- Concrete barriers and protective fencing
- Signs, lights and a busy street
Context Analysis –
Pedestrian Streetscape Challenges

- Size of the new bridge roadway (90 feet)
- Width of walkways (6-feet)
- Vehicle volumes and maneuvers
- Lack of buildings or nice street edges
- Lack of other pedestrians
Developing the Landform Concept

- Focused on bridge & loop ramps
- Context – landforms of the valley
- Suggested intersecting arches on the bridge and
- Landscape terraces, with
- Trees and landscaping if they can be maintained
Recommended Design Concept – Landform Arches
Bridge Streetscape with Landform Arches
Recommended Design Concept with Landscaping Detail

- Arches with simple vertical elements, no ornamentation
- Concrete relief and paint
- Corten steel plate or colored concrete terrace walls
Landform Arches with Bridge Lights

- Soft glow lighting with accent lighting added to the arches
- Burst of light for the ends of the bridge and the color band
Other Recommendations

- **Noise Walls**
  - Four locations
  - Colored block
  - Possible murals
Other Recommendations

- Landscaping At Water Detention Facility
- Storm Trench Embankment