I-5 Aurora Donald Interchange (Exit 278) Phase 1

Presented by: Anna Henson, ODOT Project Manager
Ed Chamberland, DEA Project Manager

JUNE 2019
“Why are we here?”

To seek your feedback on the design, evaluation, and recommendation of a preferred alternative as part of the IAMP process.
Project Schedule

Through March 2019
- Understand conditions, survey and field work, traffic data.
- Review various concepts.

Through June 2019
- Develop two alternatives for comparison.

Summer Through 2019
- Preliminary design of Phase I IAMP Documentation

2020 - 2021
- Construction plans, Phase 1 Bid Let in 2021
- Select Preferred Alternative
- OTC Approval of IAMP
SPI
SINGLE POINT INTERCHANGE
I-5 BRIDGE TYPICAL SECTION LOOKING SOUTH

EHLEN ROAD SECTION LOOKING EAST
DDI
DIVERGING DIAMOND INTERCHANGE
I-5 BRIDGE TYPICAL SECTION LOOKING SOUTH

EHLEN ROAD SECTION LOOKING EAST
Bents Road intersection
Dolores Way intersection
EVALUATION CRITERIA
EVALUATION CRITERIA

Recommended Alternative

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ODOT Staff and Consultant Recommendation:

Diverging Diamond Interchange
What’s Next? Public Engagement Roadshow!

• June 6:
  – Mid-Willamette Valley Area Commission on Transportation
• June 11:
  – Marion County Board of Commissioners
  – Aurora City Council
  – Donald City Council
• June 12:
  – Local stakeholder engagement meeting (4-5pm)
  – Public open house (6-8pm)
• June 13:
  – ODOT Mobility Advisory Committee
Q & A / Feedback

For more info, contact:

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Thank you!
Project Area and Issues

Bents Road
Busy intersection in close proximity to the interchange provides access to 30-acres of truck facilities. Planned Realignment to Bents Court in the TSP for many years.

Ehlen Road
Busy Marion County arterial serving as east-west connector with high truck traffic percentage and minimal access control.

Farm Land
Zoned for interchange district, prime for development pending the Bents Road realignment and interchange project.

Bents Court
Busy intersection provides access to multiple commercial businesses. Bents Road proposed to realign to this intersection.

Flying J
Busy truck stop with direct access to Ehlen Road close to interchange.

Environmental Classification
Relatively minor ROW impacts, environmental impacts, and public interest controversy will likely confirm a CAT-X NEPA classification.

Exit Ramps
Traffic queues back up on to the I-5 mainline during peak periods (SB and NB).

Travel Centers of America
Busy truck stop including restaurant, gas stations, and truck parking.

BPA
North-south transmission line and towers located on west side of the freeway.

Freeway Bridges
50-year-old bridges are functionally obsolete (inadequate clearance) and structurally obsolete seismic.

Century Link
Fiber optic duct bank that crosses under freeway and ramps.

Aurora Acres RV Resort
Prime 9-acre redevelopment property.

Delores Way
Busy intersection in close proximity to the interchange provides access to the RV park and several businesses.

Drainage
The interchange is in a hole, which has a single 24-inch outlet pipe to nearby creek.