



Work Session Summary Minutes

OREGON

Ehlen-Butteville Roundabout – Alternatives Discussion

February 25, 2025. 1:30 PM

Courthouse Square, 555 Court St. NE, Salem
5th Floor, Suite 5232, Commissioners Board Room

ATTENDANCE:

Commissioners: Kevin Cameron, and Danielle Bethell.

Board's Office: Heather Inyama, Trevor Lane, Toni Whitler, and Matt Lawyer.

Public Works: Lani Radtke, Carl Lund, Ryan Crowther, Shane Ottosen, and Brian Nicholas.

David Evans and Associates: Daniel Iliyn, Ed Chamberlain, and Ken Geibel

Commissioner Danielle Bethell called the meeting to order at 1:33 p.m.

Summary

Design and cost estimates for three roundabout alternatives at the Ehlen and Butteville intersection. The consultants from David Evans and Associates presented three options: an offset roundabout, elliptical, and shifted offset roundabouts. The offset is the cheapest at \$7.5 million, while the elliptical is the most expensive. Also considered staging alternatives, including closing the north leg of Butteville Road for four to five months. The board emphasized cost-saving measures, such as reducing pedestrian facilities and adjusting speed zones.

Discussion

- Choose preferred alternative from the following:
 - Alternative 1 – Offset:
 - 120-foot inscribed diameter impacts right-of-way at all four corners.
 - Alternative 2 – Elliptical:
 - Largest footprint and most expensive option, but improves through movements for large vehicles
 - Alternative 3 – Offset Shifted East:
 - Slightly larger inscribed diameter than Alternative 1 shifts the roundabout further east to avoid impacts to a challenging northwest property.
- Chose alternative 3 as the preferred alternative as it is the cheapest option and has the least impact on the challenging northwest property.
- Discuss cost saving options:
 - Reduce curves (chicanes) on Butteville Road:
 - From 55 miles per hour to 40 miles per hour.
 - Allows for shorter chicanes and less full-depth reconstruction on the south leg, potentially saving costs.

- Reduce Inscribed Circle Diameter (ICD):
 - Potential to reduce the ICD from the proposed 130 feet, as long as it still accommodates the design vehicles.
- Discuss temporary protection and direction of traffic options:
 - Temporarily close the north leg of Butteville Road during construction:
 - Requires temporary alignment on Ehlen Road to maintain through traffic.
 - Impact on agricultural operations:
 - Potentially allow 24-48 hour notice for agricultural vehicles to pass through the construction area on gravel surfaces.

Next Steps

- Continue design of the preferred Alternative 3.
- Holding an Open House Meeting to gather public feedback.
- Conduct "Roundabout Rodeo" for design input from the agricultural community.

Adjourned – time: 2:33 p.m.

Minutes by: Mary Vityukova

Reviewed by: Gary L. White