

I-5: Aurora-Donald Interchange Phase 1

Marion County, OR

Project Description

This project creates an Interchange Area Management Plan (IAMP) to address traffic congestion and safety at the I-5 Aurora-Donald Interchange (Exit 278). The first phase of the project designs and constructs intermediate improvements until future funding for the rest is identified.

Purpose And Need

32,000 vehicles use the Aurora-Donald interchange each day. Built about 60 years ago, the interchange is used to access busy truck stops with important facilities for large trucks. The volume of traffic, proximity of roads and access points, and visibility issues cause congestion and safety concerns.

Proposed Solutions

The project will develop plans to improve traffic flow by replacing the existing interchange with a new design called a Diverging Diamond. Phase 1 will lengthen and widen the I-5 on and off-ramps, build a new I-5 bridge over Ehlen Road and improve local streets near the highway exit.

Anticipated Benefits

The project will help guide the immediate and long-term improvements of this area, including:

- Improving the design of Bents Road so that vehicles can more easily access the highway.
- Lengthening the northbound and southbound off-ramps to help more cars get on and off the highway more quickly.
- Improving overall safety by improving the flow of traffic at Ehlen Road, Bents Road and Bents Court.
- Building a wider I-5 bridge structure to accommodate long-term improvements to the interchange area.

Cost

HB2017/Leverage/State Fund	\$49,566,363
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Phase 1 Design: 2019 - 2021
Construction: 2021

