



Background

Region 1

Interstate 5 Holladay to Marquam Resurfacing

Project Summary

The I-5 Holladay-Marquam project will rehabilitate deteriorated pavement in order to extend the life of the freeway. The one-mile project (between mileposts 300.92 and 301.98) stretches from Northeast Holladay Street in the Rose Quarter south to the north end of the Marquam Bridge and does not include work on the Marquam Bridge itself.

The project also includes repairs to the freeway shoulders, bridge joint repairs on structures carrying I-5 south of the Rose Quarter, stormwater improvements and new impact panels that provide a transition between the freeway and the freeway bridges.

Sections of the pavement surface on I-5 will have a half-inch diamond grind to reduce the wheel ruts and improve the driving experience.

Project Need

The pavement in the project area, which has not been resurfaced since the freeway opened a half century ago, is extremely poor condition. Studded tires and heavy traffic have contributed to the deterioration of the roadway. This project will significantly improve the quality of the pavement and extend the life of the freeway.

Bridges in the project area carry two lanes of traffic in each direction. The southbound bridge deck is in poor condition and will get a concrete overlay. Expansion joints also will be replaced. Impact panels will be installed at the south end of the project. The impact panels will improve the transition to the bridges.

A pipe carrying stormwater from I-5 has collapsed and this project will improve the area stormwater system.



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Construction Impacts

Project construction requires curing time for the concrete bridge deck overlays, open trenching for the stormwater pipe replacement, and staging areas for the impact panel installation, among other high-traffic impact activities. Consequently, the contractor will be allowed to close one direction of I-5 in the project area during five full weekends, two for northbound I-5, two for southbound I-5 and one in a still undetermined direction. In addition, there will be up to 10 additional night closures, the schedule to be determined.

The contractor will also close lanes and ramps at other times to complete project activities.

Work to resurface I-5 between Holladay and the Marquam Bridge begins the weekend of July 13. This will be the first of the five weekend directional closures. Travelers heading through Portland, should use Interstate 205 as a detour. During the closures, drivers also can bypass the project by using Interstate 405.

Below is a schedule for the closures, which is subject to change based upon weather and the progress of the contractor:

- 11 p.m. Friday, July 13 to 5 a.m. Monday, July 16: I-5 southbound will close
- 11 p.m. Friday, July 20 to 5 a.m. Monday, July 23: I-5 southbound will close
- 11 p.m. Friday, July 27 to 5 a.m. Monday, July 30: I-5 northbound will close
- 11 p.m. Friday, Aug. 3 to 5 a.m. Monday, Aug. 6: I-5 northbound will close
- 11 p.m. Friday, Aug. 17 to 5 a.m. Monday, Aug. 20: Contractor will close whichever direction still needs work.

The weekend closures are necessary so the contractor can replace damaged concrete panels and repair failed utilities under the freeway. This work requires digging holes up to six feet deep on I-5. Detour maps are available on the project website at www.oregon.gov/ODOT/HWY/REGION1/pages/i5holladay/index.aspx.

Nighttime Full Closures

The contractor is allowed to close the northbound or southbound I-5 project section for up to 10 nights this summer. Northbound and southbound I-5 cannot be closed at the same time. Motorists will be directed to Interstate 405 during the closures.

Ramp Closures

Ramps connecting to and from I-5 will have to be closed in the project area when there are full weekend and nighttime closures of I-5, and during some nights when there are lane closures. Ramps that will be closed at various times during the project include:

- ** I-5 south off-ramp to I-84 east
- ** I-5 south on-ramp from I-84 west
- ** I-5 north on-ramp from I-84 west
- ** I-5 south off-ramp to US 26 (Powell)/Highway 99E/OMSI
- ** I-5 north on-ramp from Morrison Street east and west
- ** North Greeley Avenue on-ramp to I-5 south
- ** Northeast Wheeler Avenue (Rose Quarter) on-ramp to I-5 south
- ** I-405 south on-ramp from Southwest Fifth Avenue

Detour signs will direct motorists during the ramp closures.

##ODOT##