

Region 1
2008-2011 Construction STIP
Modernization Project Criteria Summary Report

Contact Person: Joyce Felton

Phone Number: 503-731-8565

Project Name: I-5 @ N Macadam Access Improvements

Key Number: 14017

Project Location: NB I-5 off-ramp to N Macadam (OR 43). I-5 MP 299.25-298.75.

Total Estimated Project Cost:	\$ 40,075,000
PE:	\$ 5,584,000
ROW:	\$ 5,500,000
Construction:	\$ 28,991,000

Project Description: This project proposes a flyover of the NB off-ramp terminating in a two lane local street controlled by a signalized terminus at Curry Street. NB Macadam will go beneath the flyover, then run between and parallel with and the off-ramp and I-5 and also controlled by a signal at Curry Street. Currently traffic exiting from I-5 must move to the right because the exit lane becomes the I-5 entrance. Traffic entering the South Waterfront area from I-5 conflicts with traffic from Macadam (OR 43). Much of the Macadam traffic is attempting to move left to enter I-5.

Several thousand jobs and residences will be developed in the next few years in the South Waterfront (also known as N Macadam) District.

Project Eligibility

Consistency with existing plans: The project is listed in the 2004 RTP as 1025 NB I-5 to NB Macadam Avenue. It is listed in the city of Portland's TSP as 20028 I-5, SW (South of I-405): Access and Safety Improvements.

Consistency with OHP Policy 1G, Action 1G.1: This project will protect the existing system by reducing overall demand on the system by encouraging and enabling development in the central city area. It will also improve efficiency and capacity of the existing system by creating needed queuing space for traffic exiting I-5.

Project Prioritization

Project readiness and milestones completed: The concept for this project was the result of collaborative planning effort with the Portland Office of Transportation, Portland Development Commission, Oregon Health Sciences University and ODOT. Several alternative concepts were developed and evaluated. An interim project developed through this process has already been constructed.

Support of OHP policies: This project supports the following OHP policies: 1A, 1B, 1C, 1E, 1F, 1G, 2A, 2C, 2D, 2F, 3B, 4A.

Support of freight mobility: I-5 is a freight corridor in a heavily urbanized area. This project will help protect travel speeds and safety on I-5 and provide improved safety on Macadam (OR 43).

Leverage of other funds and benefits: The city of Portland developed the initial concept and is contributing additional funds to the project.

Support of additional ACT criteria: This project supports the goals of the region by promoting development in a district that has been planned for development over the past 12 years.