March 2009

I-405 - NE 8th Street to SR 520 Braided Ramps - Interchange Improvements Project

Project Description

The new multi-level "braided" ramps will separate vehicles entering and exiting northbound I-405 between NE 8th Street and SR 520. For drivers continuing east on SR 520, a bypass lane will allow them to avoid merging with vehicles exiting SR 520 at 124th Ave NE. A new ramp from NE 10th Street bridge will give drivers direct access to SR 520 from downtown Bellevue.

Downtown Bellevue is directly affected by access to I-405 and SR 520. The completion of this project improves safety by eliminating traffic weaves for drivers on northbound I-405 and eastbound SR 520 between NE 8th Street and 124th Avenue NE.

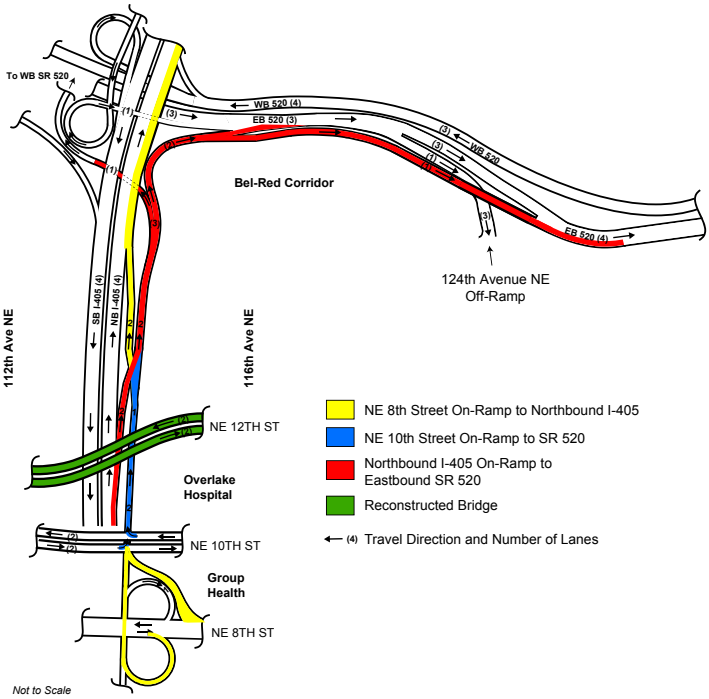
Project Benefits

Safety: Improves safety by reducing congestion, and, in turn, congestion related collisions.

- Enhances local pedestrian and bicycle access with a longer, wider NE 12th Street bridge.

Congestion relief: Reduces congestion on NE 8th Street, improving local access, circulation, and operations in downtown Bellevue.

- Relieves up to eight hours of congestion a day on northbound I-405 in Bellevue near the I-405/SR 520 interchange.
- Addresses back-ups on the highest volume ramp on the I-405 corridor: from northbound I-405 to easbound SR 520.
- Improves congestion on the eastbound SR 520 in the vicinity of the 124th off-ramp, leading into the busy Northup business district in Bellevue.



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Project Web site:
http://www.wsdot.wa.gov/projects/i405/ne8thtosr520

Washington State Department of Transportation