

## I-405 Kirkland Nickel Project – Stage 1 Construction

### NE 116th Bridge Widening

The Kirkland Nickel Stage 1 Project, in combination with the Totem Lake Freeway Station Project, and future I-405 widening projects, provide congestion relief, improved safety, and new capacity to better serve the region's transportation needs.

#### How will the NE 116th Street interchange be improved?

The NE 116th Street interchange will undergo major construction to allow for the additional north and southbound lanes on I-405. Both the north and southbound lanes that run over NE 116th Street will be completely demolished and reconstructed in three phases. Once reconstructed, there will be a number of noticeable improvements:

- Increased storage on the southbound on ramp to reduce delays to traffic traveling on NE 116th Street.
- Community-inspired lighting under I-405, as well as attractive retaining walls and planters.
- Improved pedestrian access on the North side of 116th Street.

#### What can you expect during construction?

Construction crews will do everything they can to minimize inconveniences during construction. For the majority of construction, all lanes over NE 116th Street and the north and southbound on- and off-ramps will



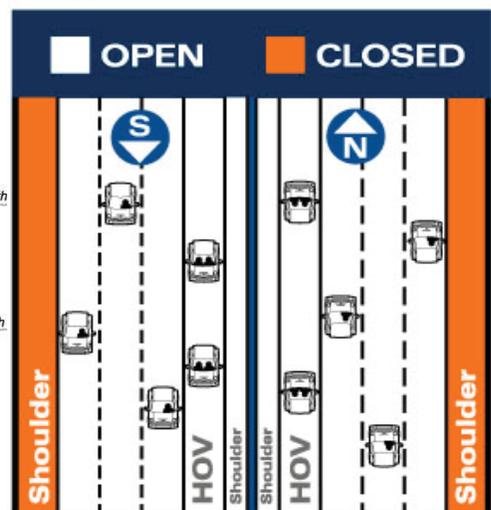
#### I-405 Kirkland Area Improvement Projects and Construction Dates

- Totem Lake Freeway Station (Summer 2005-late 2006)
- Stage 1 Kirkland Nickel Improvement Project (late 2005-late 2007)
- SR 520 to I-5 Project (2009-2011)

remain open. There will be a few nighttime and weekend closures to complete the improvements at NE 116th Street. Closures will involve temporarily rerouting traffic onto NE 120th and NE 124th Avenues. Construction will be in three phases, occurring between April 2006 and November 2007.

Between April and October 2006 (**Phase 1**) the outside shoulders of both bridges will be demolished and reconstructed. Travel on the three general purpose lanes and HOV lanes in both directions will be shifted towards the median.

#### PHASE 1



Traffic during Phase 1 will be realigned toward the median in narrower lanes.



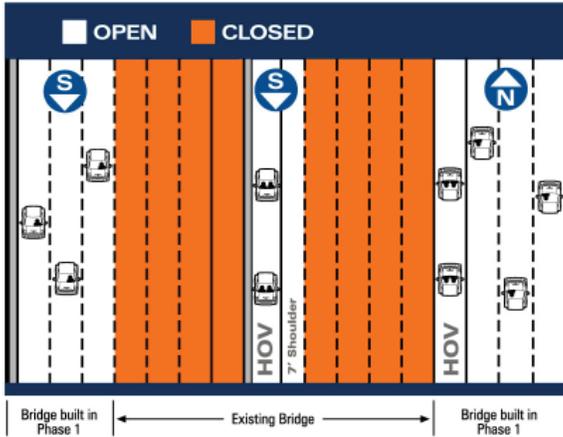
# Corridor Program

Congestion Relief & Bus Rapid Transit Projects

## Bridge construction phasing

Between October 2006 and April 2007 (**Phase 2**) the remaining portions of the southbound bridge and the

### PHASE 2



Traffic during Phase 2 will be moved out onto the new bridge sections built in Phase 1. The southbound HOV lane will travel in a separated lane. General purpose traffic will occur in 3 narrowed lanes in both directions.

middle portion of the northbound bridge will be demolished and reconstructed.

Between April and November 2007 (**Phase 3**) the inside section of the northbound bridge will be demolished and reconstructed with three lanes of general purpose traffic and one HOV lane in each direction.

### What will the completed interchange look like?

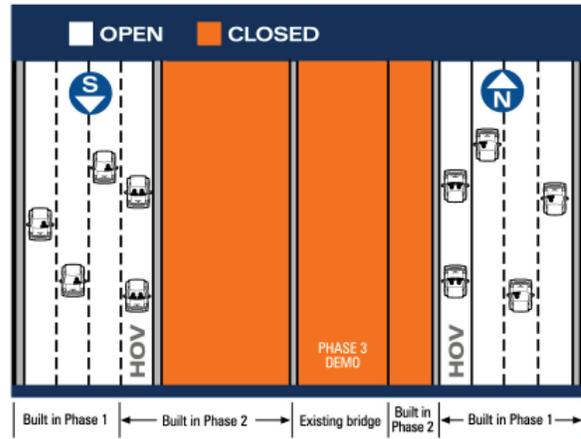
The area under the bridges will be widened (to accommodate future Stage 2 interchange improvements) by replacing the sloping walls with vertical retaining walls;

the walls will have a stone block pattern and other artistic elements. This area will have an 8-foot sidewalk on the north side of 116th, with improved lighting that includes fixtures selected by the community.

The on and off ramps will be landscaped with native plants and trees located in six new planters. The retaining and planter walls in this area will also have the stone block pattern and an updated aesthetic treatment.

The new bridges over NE 116th Street will have four lanes of general purpose traffic and one HOV lane in each direction, and will have ten foot shoulders next to the inside and outside lanes in both directions.

### PHASE 3



The southbound HOV lane will be shifted back to its alignment with the narrowed general purpose lanes. The last section of the northbound bridge will be demolished and reconstructed.

## Regular Construction Updates

For construction updates on the Kirkland Nickel Project and other I-405 projects, join WSDOT's email update list by sending an email to [lyris@lists.wsdot.wa.gov](mailto:lyris@lists.wsdot.wa.gov) with "subscribe i-405" in the body of the message. Also visit [www.wsdot.wa.gov/projects/i405/SR520toSR522/](http://www.wsdot.wa.gov/projects/i405/SR520toSR522/) for more information.

### Do you want more information about NE 116th?

If you would like more information about the NE 116th bridge widening, any other part of the Kirkland I-405 Stage 1 construction project, or would like to schedule a presentation for your group or organization, please contact:

Chris Hoffman  
Community Outreach Coordinator  
(425) 285-2966  
[chris.hoffman@kirkland405.com](mailto:chris.hoffman@kirkland405.com)