



# Corridor Program

Congestion Relief & Bus Rapid Transit Projects

IT'S YOUR NICKEL. WATCH IT WORK.

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

### Freeway 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.*

#### Where will I-405 be widened?

WSDOT will widen I-405 between NE 85th Street and NE 124th Street – approximately four miles. One general purpose lane will be added in each direction next to the existing outside shoulders. Once construction is completed, there will be four general purpose lanes and one HOV lane in each direction.



*The blue lines on the map show where new lanes will be built. When completed in late 2007, there will be four general purpose lanes and one HOV lane in each direction.*



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

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

#### Widening Status

##### Fall 2006

- Crews completed grading to accommodate a wider freeway in late July.
- Crews are currently paving the new lanes and will complete paving in September.
- The new lanes will open between NE 85th Street and NE 116th Street in October and November.

#### How will the new lanes reduce congestion?

On a typical weekday, 191,000 vehicles travel on I-405 within the Kirkland area. I-405 daily traffic volumes in Kirkland have increased by 22,000 vehicles in the past ten years. As a result, there is up to eight hours of congestion in this area each day.

When the Kirkland Nickel project is complete, commute traffic speeds will increase up to 25 mph in the “Kirkland Crawl.” Other benefits include:

- Improving safety on the NE 116th Street interchange by bringing it up to current seismic requirements.
- Improving merging conditions from the northbound and southbound off-ramps at NE 85th Street.



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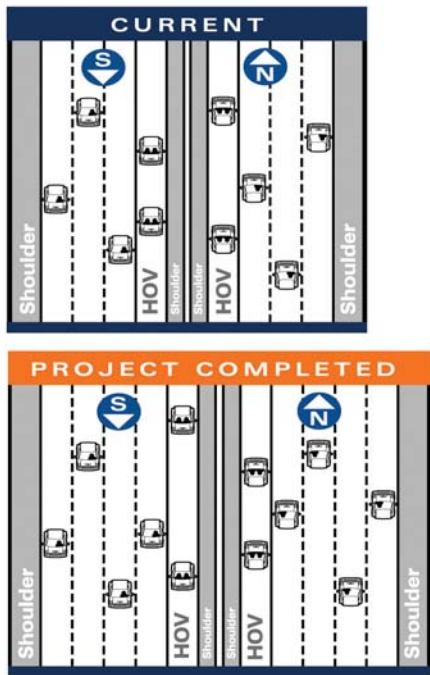
## I-405 Widening

### How will the new lanes improve safety?

The new lanes will relieve the bumper-to-bumper conditions that currently exist for several hours a day, which will improve safety by reducing the likelihood of rear-end collisions.

### What will the completed project look like?

In addition to adding a lane in each direction, crews will widen the inside and outside shoulders. Once completed, the entire roadway within the project area will be grinded (to remove pavement inconsistencies), repaved, and re-striped.



A widened, repaved I-405, in combination with new landscaping and retaining wall treatments, will reduce congestion and improve safety and aesthetics, between NE 85th and NE 124th Streets.

By the end of 2006, WSDOT will open four slightly narrowed general purpose lanes. Four general purpose lanes and wider shoulders will be opened by the end of 2007.

### Regular Construction Updates

For construction updates on 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 check [www.wsdot.wa.gov/Projects/i405/KirklandNickelStage1/](http://www.wsdot.wa.gov/Projects/i405/KirklandNickelStage1/)

### Do you want more information about I-405 widening?

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

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