



**CITY OF KIRKLAND**  
**Department of Public Works**  
123 Fifth Avenue, Kirkland, WA 98033 425.587.3000  
www.ci.kirkland.wa.us

## MEMORANDUM

**To:** David Ramsay, City Manager

**From:** Daryl Grigsby, Public Works Director  
Ray Steiger, P.E., Capital Projects Manager

**Date:** January 8, 2009

**Subject:** 116<sup>TH</sup> AVENUE NE NON-MOTORIZED FACILITIES - ACCEPT WORK

### RECOMMENDATION:

It is recommended that the City Council accept the 116th Avenue NE Non-Motorized Facilities Project as constructed by Johansen Excavating, Inc. of Buckley, Washington, and establish the required 45-day lien period.

### BACKGROUND DISCUSSION:

The 116th Avenue NE Non-Motorized Facilities Project consisted of installing non-motorized and surface water improvements between NE 60th Street and NE 67th Street (Attachment A). The work included installing 1,880-lineal feet of bicycle lanes, curb and gutter on both sides, and concrete sidewalk on the east side of 116th Avenue NE; where feasible a planter strip was installed. The protected route completed the 116th Avenue NE pedestrian and bicycle corridor between the NE 60th Street/I-405 pedestrian bridge and the Houghton Park and Ride. Over 350-lineal feet of 72-inch diameter storm pipe, along with two separate treatment systems, were installed to improve surface water quality and reduce the release rate from the site.



At their meeting of January 2, 2008, Council awarded the construction contract to Johansen Excavating in the amount of \$1,080,972.64. The project was physically complete on October 24, 2008, with total payments to the contractor being \$1,016,997.45. During construction, staff was able to team up with the Contractor and developed alternate construction methods as well as coordinate improvement opportunities for the Houghton Transfer Station sanitary sewer system and adjacent private development improvements. The private development is currently under construction and has no need to disturb the sidewalk or roadway. This additional coordination created three change orders, however it also resulted in significant cost and time savings to the Project. The total expenses to construct the Project are \$1,409,400 which is \$177,700 below the available budget of \$1,587,100 (Attachment B). Remaining funds will be returned to appropriate funding sources.

Design for the section of 116<sup>th</sup> Avenue NE south of NE 60<sup>th</sup> Street to the Bellevue City limits is currently underway and is to be completed in the fall of 2009. Grant funding is being sought for its construction.

Attachments: (2)

Park and Ride Lot

116th Ave NE

NE 67th St

I-405

Project Area



Driveway transitions



350 lineal feet (72") storm water detention



Before



After



After



Before

Houghton Transfer Station

NE 60th St

NE 60th St Pedestrian Bridge

Bridle Trails State Park



Vicinity Map  
116th Avenue NE Non-Motorized Facilities  
(North Section NE 60th Street to NE 67th Street)

# 116TH AVENUE NE (NORTH SECTION) NON-MOTORIZED FACILITIES

## PROJECT BUDGET REPORT

