



**CITY OF KIRKLAND**  
**Department of Public Works**  
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## MEMORANDUM

**To:** Kurt Triplett, City Manager

**From:** David Snider, P.E., Interim Capital Projects Manager  
Ray Steiger, P.E., Interim Public Works Director

**Date:** January 6, 2011

**Subject:** ANNUAL STREET PRESERVATION PROGRAM (PHASE II SLURRY SEAL)  
ACCEPT WORK

### RECOMMENDATION:

It is recommended that City Council accept the work on the 2010 Phase II Slurry Seal Project, as completed by Blackline, Inc., Spokane, Washington, and establish the statutory lien period. It is also recommended that Council authorize the transfer of remaining 2010 Street Preservation Program funds to the 2011 Street Preservation Program.

### BACKGROUND DISCUSSION:

The 2010 Slurry Seal Project is the Phase II element of the Annual (2010) Street Preservation Program. It involved the application of a thin layer of fine aggregate and liquid asphalt placed on low-volume residential streets where light to moderate surface wear was documented. Slurry seal is a versatile and cost effective way to extend the life of the City's residential streets that have Pavement Condition Index (PCI) ratings in the range of 56 to 85; the slurry seal protects the surface from the effects of aging while improving the existing pavement condition. The 2010 Project resulted in the application of slurry seal on 16 lane miles of roadway in three areas of the City (Attachment A); the Phase I portion of the Annual Street Preservation Program, the Overlay Project, was accepted at the January 4, 2011 Council Meeting.



For 2010, the Annual Street Preservation Program had an original budget of \$2.041 million, including a \$41,000 contribution from the 2009 Emergency Sewer Program (ESP). At their regular meeting of July 20, 2010, Council awarded the contract for the Phase II Slurry Seal Project to Blackline, Inc., in the amount of \$220,628.20. The Phase II work began on August 16, 2010 and was substantially complete in October, 2010. As a result of reduced quantities for certain bid items, the total amount paid to the contractor was \$211,222.19.

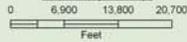
For 2010, the Street Preservation Program came in under budget (Attachment B), and it is staff's recommendation that the balance of the 2010 Street Preservation Program funds (\$47,500) be transferred to the 2011 Street Preservation Program.

Attachments: (2)

# Street Preservation Project - 2010 Slurry Seal Project



Vicinity Map



This map does not include streets to be treated with other overlay or other preventative maintenance techniques (i.e. Crack Seal, etc.).

**Map Legend**

- CS100066\_Merge
- Temp

**Neighborhoods**

- Bridle Trails
- Central Houghton
- Everest
- Highlands
- Lakewood
- Market
- Moss Bay
- Norkirk
- North Juanita
- North Rose Hill
- South Juanita
- South Rose Hill
- Totem Lake



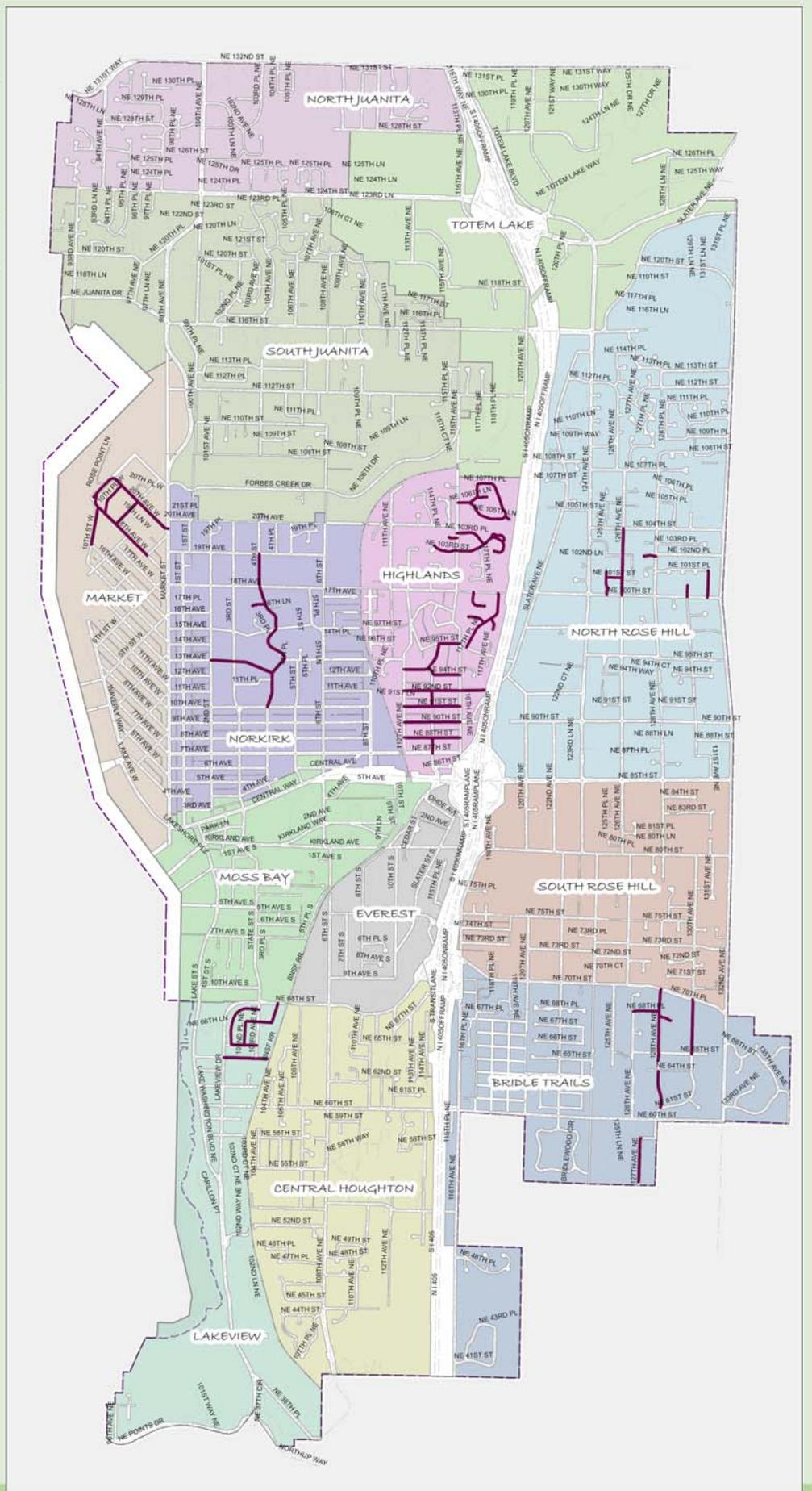
CITY OF KIRKLAND  
DEPARTMENT OF PUBLIC WORKS



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Location: \\SRV-FILE01\Data\Pw\CIP group\Project Files\ST\CS1006\CS1006\Slurry\Design\GIS\COKSP-SS 2010 Plan.mxd



# 2010 STREET PRESERVATION PROGRAM (ST-1006)

Attachment B

## Project Budget Report

