



CITY OF KIRKLAND
Department of Public Works
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www.kirklandwa.gov

MEMORANDUM

To: Kurt Triplett, City Manager

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

Date: November 3, 2011

Subject: ANNUAL STREET PRESERVATION PROGRAM -- PHASE II SLURRY SEAL
ACCEPT WORK

RECOMMENDATION:

It is recommended that City Council accept the work on the Slurry Seal Project, as completed by Blackline, Inc., Spokane, WA, and establish the statutory lien period.

BACKGROUND DISCUSSION:

The 2011 Slurry Seal Project is the second phase of the Annual Street Preservation Program. It involves 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 "good" range of 56 to 85; the slurry seal protects the surface from the effects of aging while improving the existing pavement condition.



Freshly Slurry Sealed Roadway

The 2011 Project provided for the application of slurry seal on 13 lane miles of roadway in seven areas of the City (Attachment A). Phase I of the Annual Street Preservation Program is the Overlay Project, and a separate acceptance memo for that Project will be submitted at a future City Council meeting.

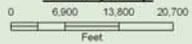
For 2011, the Annual Street Preservation Program has an overall budget of \$2,689,037, as approved by City Council at their regular meeting of July 19, 2011 when the Slurry Seal contract was awarded to Blackline, Inc. in the amount of \$182,195.15. The work began on August 15th and was substantially complete in October, 2011. All streets that were originally programmed to receive a slurry seal application were completed; however, as a result of reduced quantities for certain bid items, the total amount paid to the contractor was \$160,710.70 (Attachment B).

Attachments: (2)

Street Preservation Project - 2011 Slurry Seal Plan



Vicinity Map



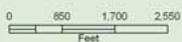
Note: This map does not include streets to be treated with other maintenance techniques (i.e. Hot Mix Overlay, Crack Seal, etc.).

Legend

- 2011 Slurry Seal Streets
- Street

Neighborhoods

- Bride Trails
- Central Houghton
- Everest
- Finn Hill
- Highlands
- Kingsgate
- Lakeview
- Moss Bay
- Norkirk
- North Juanita
- North Rose Hill
- South Juanita
- South Rose Hill
- Totem Lake
- Kirkland City Limits (Polygon)
- City Limits



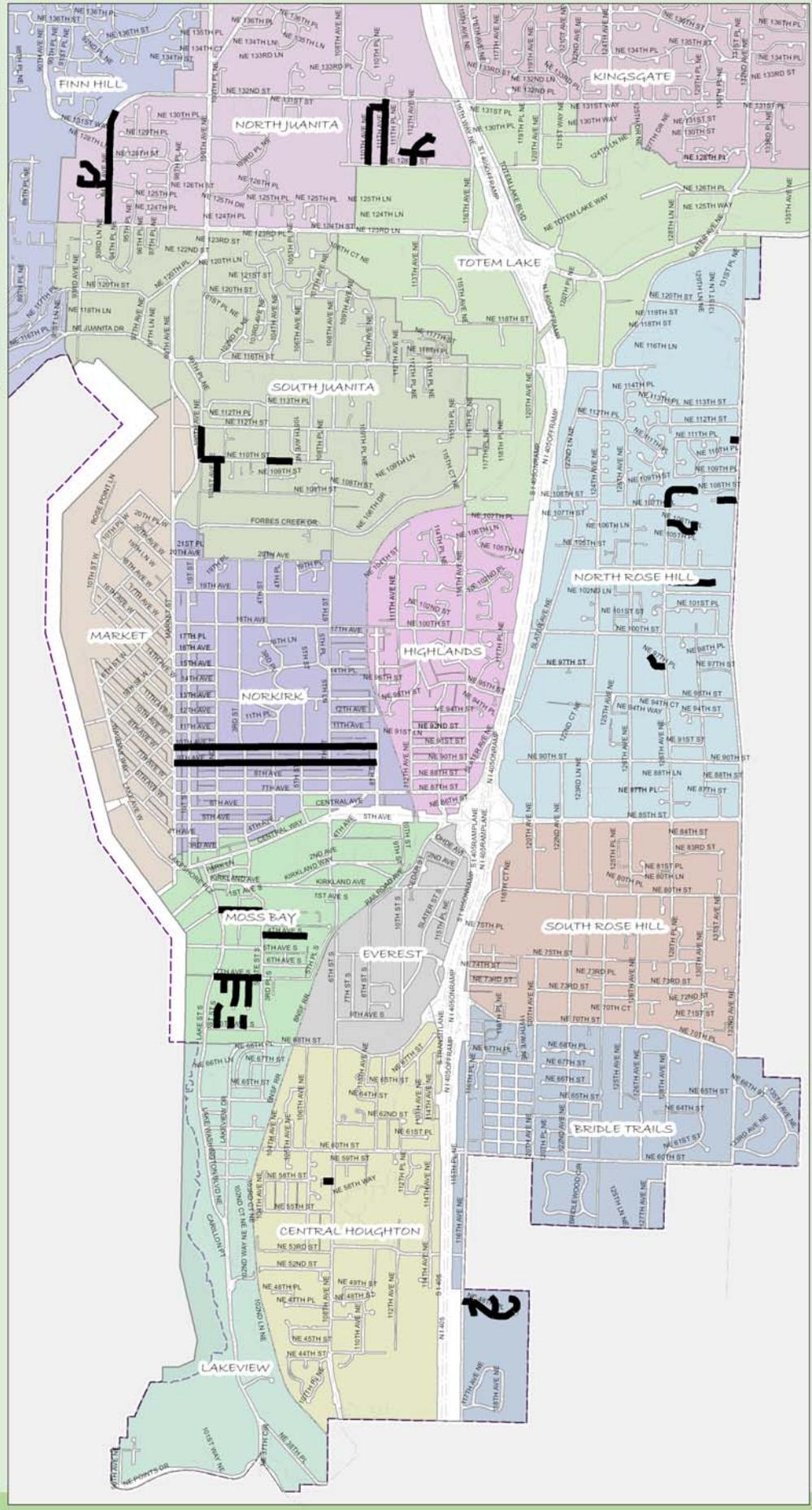
CITY OF KIRKLAND
DEPARTMENT OF PUBLIC WORKS



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Print Date: 4/7/2011

Location: \\SRV-FILE01\Data\Pw\CIP group\Project Files\STCST0006\CST1106\GIS\COKSP-SS Working Drawing.mxd



2011 SLURRY SEAL PROJECT (ST-1106)

Attachment B

Project Budget Report

