



CITY OF KIRKLAND
Department of Public Works
123 Fifth Avenue, Kirkland, WA 98033 425.587.3800
www.kirklandwa.gov

MEMORANDUM

To: Kurt Triplett, City Manager

From: Dave Snider, P.E., Capital Projects Manager
Kathy Brown, Public Works Director

Date: January 8, 2015

Subject: 2014 Street Preservation Program - PHASE III Slurry Seal Project
Accept Work

RECOMMENDATION:

It is recommended that the City Council accepts the work on the 2014 Street Preservation Program, Phase III Slurry Seal Project, as completed by Blackline, Inc. of Vancouver, WA, and establishes the statutory lien period.

BACKGROUND DISCUSSION:

The 2014 Slurry Seal Project is Phase III of the Annual Street Preservation Program for the maintenance and rehabilitation of the City's street network. For context, this memorandum provides an overview of the status of the entire 2014 Annual Street Preservation Program and specifically recommends final acceptance of the Slurry Seal Project. The entire budget for the overall 2014 Annual Street Preservation Program was just over \$4.56 million; the Slurry Seal Project component of the overall program was budgeted at just under a half million dollars.

There are three Phases of the 2014 Annual Street Preservation Program:

- Phase I is the Curb Ramp & Concrete Repairs Project, which is being recommended for acceptance under a separate memo at the January 20 City Council meeting.
- Phase II is the Street Overlay Project, which will result in the resurfacing of seven arterial streets in the City. The Phase II Project will be completed in the spring 2015 following the resurfacing of Lake Washington Boulevard. City Council acceptance of that work will be at a future City Council meeting.
- Phase III is the subject of the project acceptance action recommended in this memorandum.

The total budget for the 2014 Annual Street Preservation Program is a combination of three revenue sources including the base CIP funding, Proposition 1 Levy funds, and a City Council approved carry-over from the 2013 program, as follows:

Revenue Source	Amount
2013-2018 base CIP	\$1,750,000
Prop 1 Levy funds	\$2,574,000
2013 Carry-over	\$240,807
TOTAL	\$4,564,807

A slurry seal involves the application of fine aggregate and liquid asphalt placed on low-volume residential streets in roadway segments where low to moderate distress of the surface exists. Slurry seal is a versatile and cost effective way to extend the life of the City's residential streets in cases where there is no significant structural damage to the pavement section. A slurry seal protects the asphalt surface from the effects of aging, while improving the existing pavement condition. As part of the 2014 Slurry Seal Project, 29.1 lane-miles of residential streets were treated with slurry seal in four neighborhoods (Attachment A).

At their regular meeting of July 15, 2014, City Council awarded the 2014 Slurry Seal Project to Blackline, Inc., in the amount of \$496,080.85. The construction phase began on August 7 and the application process for all streets was substantially complete in October, 2014, with the re-application of all required pavement markings.

The total of all payments made to the contractor was \$462,242.23 with the reduced contract amount due to bid item quantities being less than originally estimated. As a result, the currently anticipated expenses for the entire 2014 Street Preservation Program are as follows:

Phase	Status	Budgeted Amount	Final Amount
Phase I Curbs and Ramps	Accepted 2/3/2015	\$383,567	\$349,588
Phase II Overlay Awarded	Incomplete	\$2,780,965	\$2,780,965*
Phase III Slurry Seal	Accept – This Memo	\$496,081	\$462,242
Engineering, Admin, Inspection	On-Going	\$680,000	\$680,000*
Paving, City Crews (NE 132 nd St)	Complete	\$35,000	\$26,258
Contingency	Balance Remaining	\$189,194	\$265,754
TOTAL		\$4,564,807	\$4,564,807

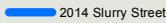
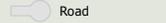
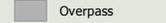
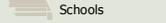
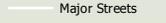
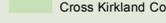
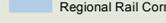
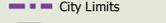
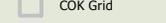
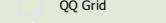
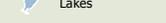
* Current Estimated Final Amount

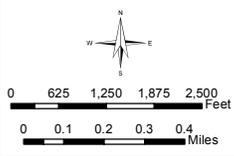
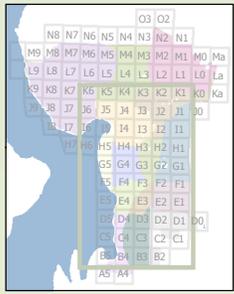
As noted above, the Phase II – Street Overlay Project will be completed after the resurfacing of Lake Washington Boulevard in spring, 2015. Staff will return to City Council at a future meeting with a recommendation for acceptance that will include a final reconciliation of the overall 2014 Street Preservation Program budget.

Attachment A: Vicinity Map
 Attachment B: Project Budget Report – Phase III

2014 Slurry Seal Project CST1406

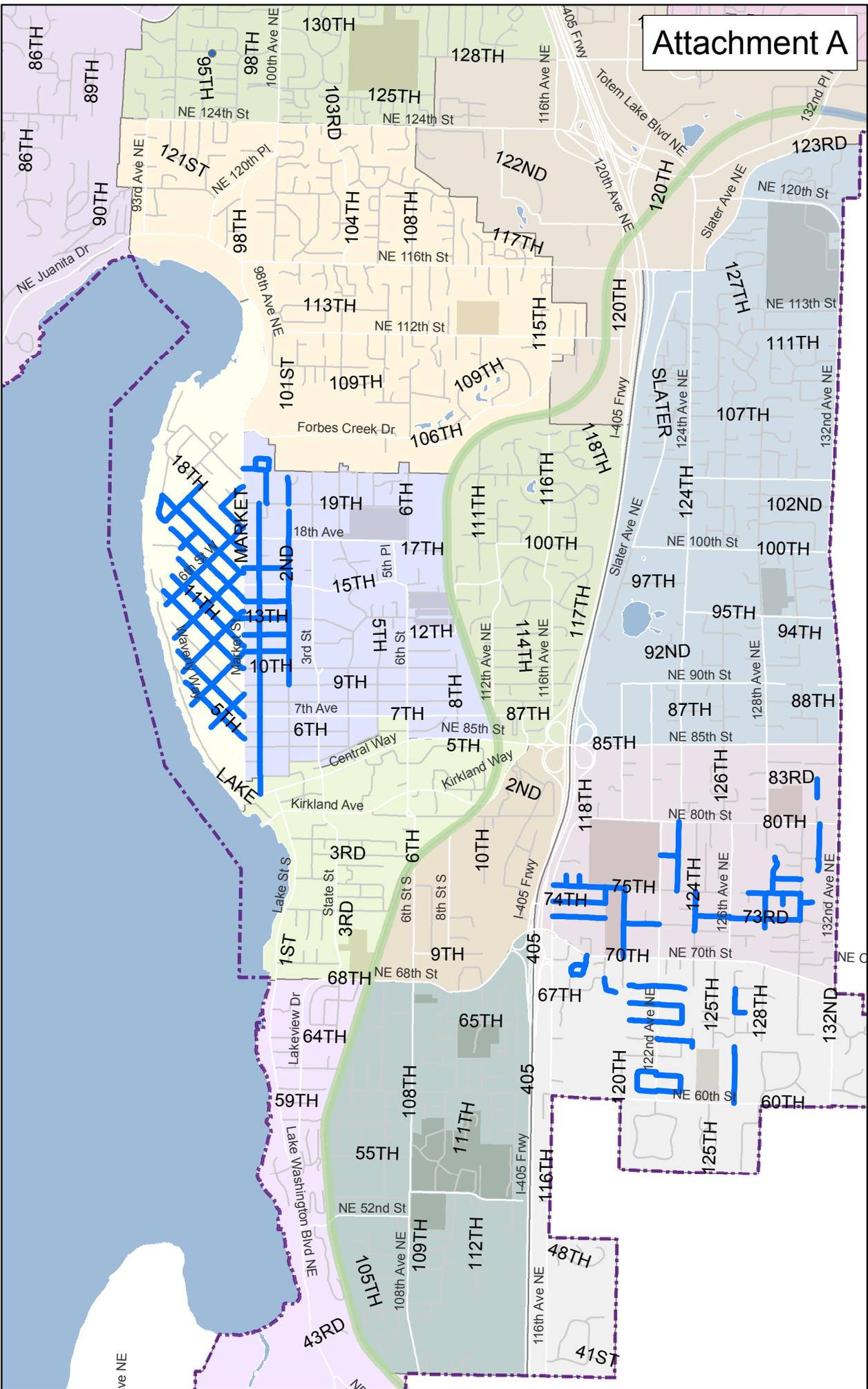
Attachment A

-  2014 Slurry Street
-  Buildings
-  Road
-  Overpass
-  Parks
-  Schools
-  Parcels
-  Major Streets
-  Streets
-  Cross Kirkland Corridor
-  Regional Rail Corridor
-  City Limits
-  COK Grid
-  QQ Grid
-  Lakes



Produced by the City of Kirkland.
 © 2013, the City of Kirkland, all rights reserved. No warranties of any sort, including but not limited to accuracy, fitness or merchantability, accompany this product.

Author:
 Name: 2014 Slurry Seal Council Award
 Date Saved: 6/30/2014 11:34:45 AM



Project Budget Report 2014 Slurry Seal Project (ST-1406)

Attachment B

