



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

**To:** David Ramsay, City Manager  
**From:** Daryl Grigsby, Public Works Director  
Ray Steiger, P.E., Capital Projects Manager  
**Date:** June 4, 2009  
**Subject:** 2009 STREET PRESERVATION PROGRAM (PHASE 2- STREET OVERLAY PROJECT)  
AWARD CONTRACT

### RECOMMENDATION:

It is recommended that the City Council award the contract for Schedules A, B, D, E and F for the 2009 Street Preservation Project to Lakeside Industries, Inc., of Issaquah, Washington in the amount of \$1,395,718.50.

### BACKGROUND DISCUSSION:

The Street Overlay Project is Phase 2 of the 2009 Annual Street Preservation Program which maintains and rehabilitates the City's street network through subgrade repair, grinding, and the application of a new surface layer of asphalt applied to selected streets. This year's Project will resurface approximately 6.5 lane miles of roadway in four neighborhoods throughout the City (Attachment A). The work also includes installation of new curb ramps, as required by the Americans with Disabilities Act, and replaces adjacent broken curb and sidewalk panels. Phase 1 of the Annual Street Preservation Program is the Slurry Seal Project and a separate award memo for that project is included in the June 16<sup>th</sup> Council Meeting packet.

This year's project was bid as six separate schedules of work (Attachment A).

The first advertisement for this project was published on May 19, 2009 and bids were opened and read publicly on June 3, 2009; two sealed bids were received and tabulated as follows:

Contractor	Schedule A (Base Bid)*	Schedules A, B, D, E, F <sup>++</sup>	Total Bid (all schedules)
<b>Lakeside Industries</b>	<b>\$519,398.70</b>	<b>\$1,395,718.50</b>	<b>\$1,895,074.75</b>
Watson Asphalt	\$547,263.25	\$1,396,183.80	\$1,889,023.55
<i>Engineer's Estimate</i>	\$587,000.00	\$1,369,753.30	\$1,852,000.00

*\*Schedule A (Base Bid) was used as the basis for determining award.*

*++ Due to the relatively high cost of Schedule C, it is not recommended for award. It will be reprogrammed.*

The Engineer's Estimate was based on information received from adjacent agencies including Bellevue, Redmond and WSDOT, as well as past year's bid tabs, and staff had estimated the cost for pavement this year would be approximately \$70 per ton (Attachment C). By comparison, the average cost of asphalt received in the 2008 Street Preservation Program bids was approximately \$75.88 per ton for the base bid only and approximately \$75.74 per ton project wide (all schedules). The average cost of asphalt received in the 2009 base bid (Schedule A) decreased to \$68.70 per ton, however, the overall average cost of asphalt for all schedules bid increased slightly to \$76.05 per ton. Schedules B through F were likely higher due to the smaller quantities of work and other varying work conditions associated with these specific streets.

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The Annual Street Preservation Project has a CIP budget of \$2.0 million. Based on the bids received for both the Street Overlay Project and Slurry Seal Project, and the total project budget available, Staff recommends awarding all schedules except for Schedule C in the amount of \$1,395,718.50(Attachment B); Schedule C roadways will be addressed with a future annual program.

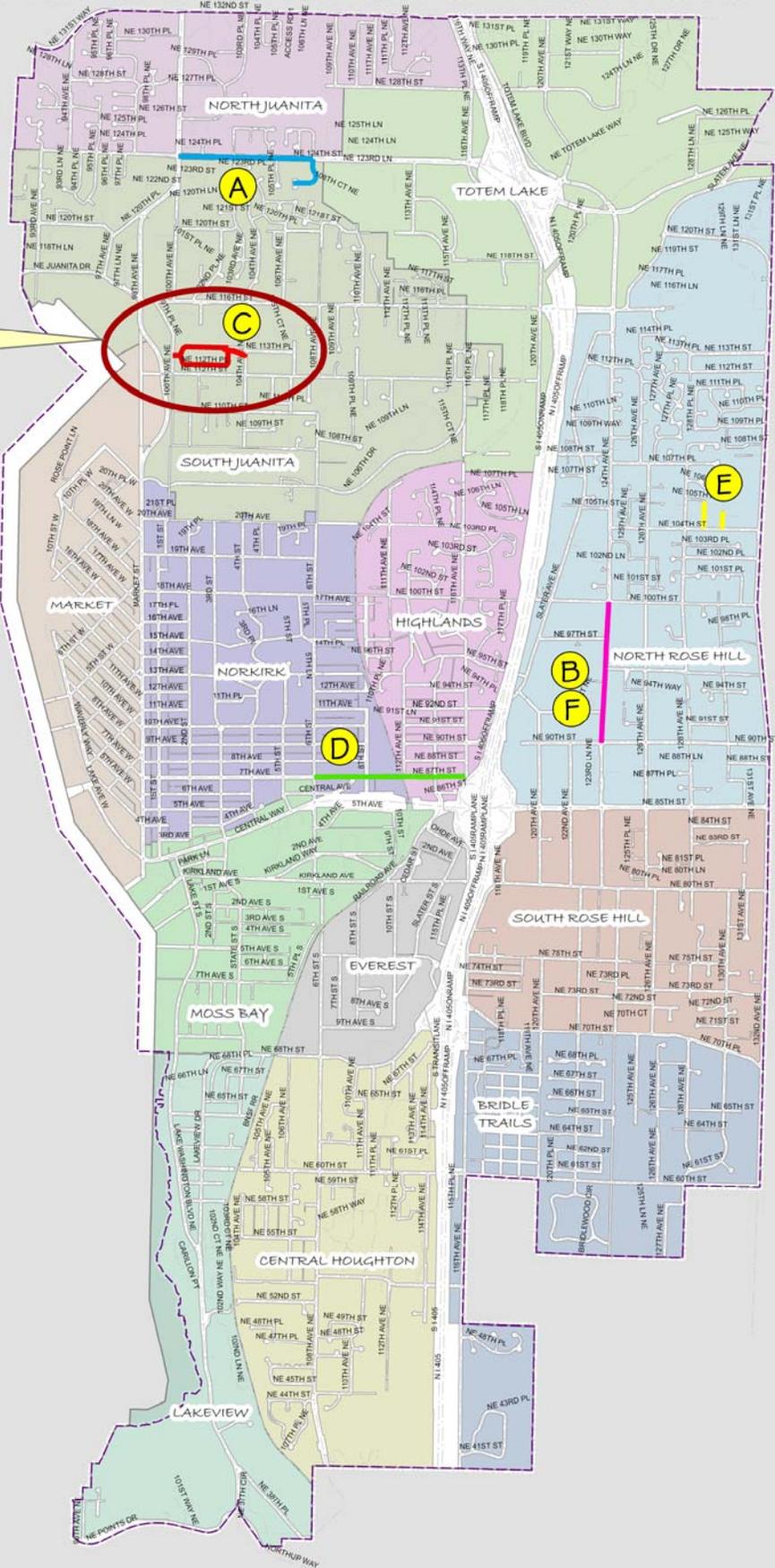
Construction of the Project is anticipated to start in early-July with substantial completion expected by the end of October. In advance of the work, Public Works will notify adjacent properties with an informational mailing describing the City's Street Overlay Program. This information, along with a regularly updated construction schedule, will also be posted on the City's web site. Construction notice signs will be installed in advance of the overlay on higher volume streets and portable construction notice signs will be placed on residential streets a few days prior to construction. Supplemental notices will also be distributed to all adjacent homes and businesses at least 24 hours prior to construction. As the Project also includes a significant amount of sidewalk and ramp reconstruction, staff will ensure the contractor maintains safe travel for pedestrians throughout the work areas at all times.

Attachments: (3)

# CITY OF KIRKLAND - DEPARTMENT OF PUBLIC WORKS



Schedule C - Not recommended for award and will be addressed in future programs



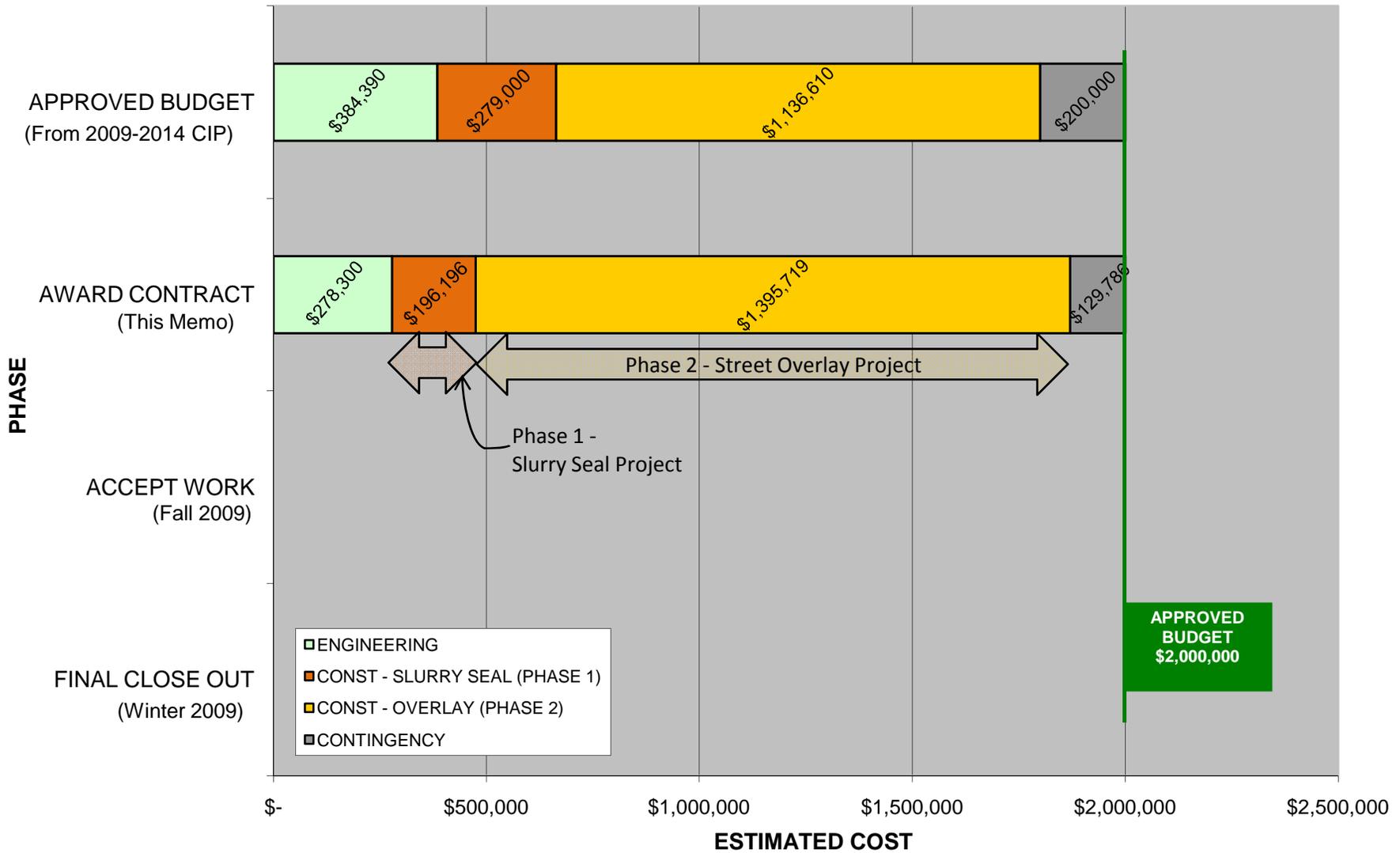
Legend	
<b>2009 OVERLAY LIST</b>	
	SCHEDULE A
	SCHEDULE B
	SCHEDULE C
	SCHEDULE D
	SCHEDULE E
	Kirkland City Limits (Line)
	Street

**F** SCHEDULE F IS PAVEMENT REPAIR ALONG 124TH AVE. NE

## 2009 STREET PRESERVATION PROGRAM OVERLAY STREETS

# PROJECT BUDGET REPORT

## 2009 Street Preservation Project (CST-0906)



### Kirkland Annual Overlay Program Cost Comparison

