



CITY OF KIRKLAND
Department of Public Works
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MEMORANDUM

To: Kurt Triplett, City Manager

From: Dave Snider, P.E., Capital Projects Manager
Pam Bissonnette, Interim Public Works Director

Date: March 22, 2013

Subject: 2012 Street Preservation Program
Phase II – Street Overlay Project – Accept Work

RECOMMENDATION:

It is recommended that City Council accept the work on the 2012 Street Overlay Project, as completed by Lakeside Industries of Issaquah, WA, and establish the statutory lien period.

BACKGROUND DISCUSSION:

The Street Overlay Project was Phase II of the 2012 Annual Street Preservation Program for the maintenance and rehabilitation of the City's street network. The Project included subgrade preparation, repair, asphalt grinding, and the application of a new surface layer of asphalt applied to selected streets. The Project also included the installation of 39 new curb ramps, as required by the Americans with Disabilities Act, and provided for the replacement of adjacent broken concrete curb and sidewalk panels. The 2012 Project included five schedules of work resulting in the resurfacing of approximately 7 lane miles (Attachment A). Phase I of the Annual Street Preservation Program was the Slurry Seal Project; work for that project was accepted at the November 07, 2012, City Council meeting.

For 2012, the Annual Street Preservation Project had a base CIP budget of \$2.3 million. In addition, for 2012 the Overlay Project received a contribution of \$26,100 from the 2011 Emergency Sewer Program (ESP) for the overlay along NE 104th Street, where a new sewer line was installed as part of the 2011 ESP. The City also received a mitigation payment from a private development in the amount of \$2,779 for minimal overlay work it was required to perform as a result of a new development on NE 124th Street (east of 124th Avenue NE). With this mitigation payment and the 2011 ESP contribution, the total Project budget for 2012 is \$2,328,879 (Attachment B).

At their regular meeting of June 5, 2012, Council awarded the 2012 Street Overlay Project to Lakeside Industries Company in the amount of \$1,612,371.73. The construction began on July 6 and all streets were substantially complete in October. With a few punch list items that were not able to be performed during the winter weather, the contractor finished all work elements with the Project being deemed physically complete in March, 2013.

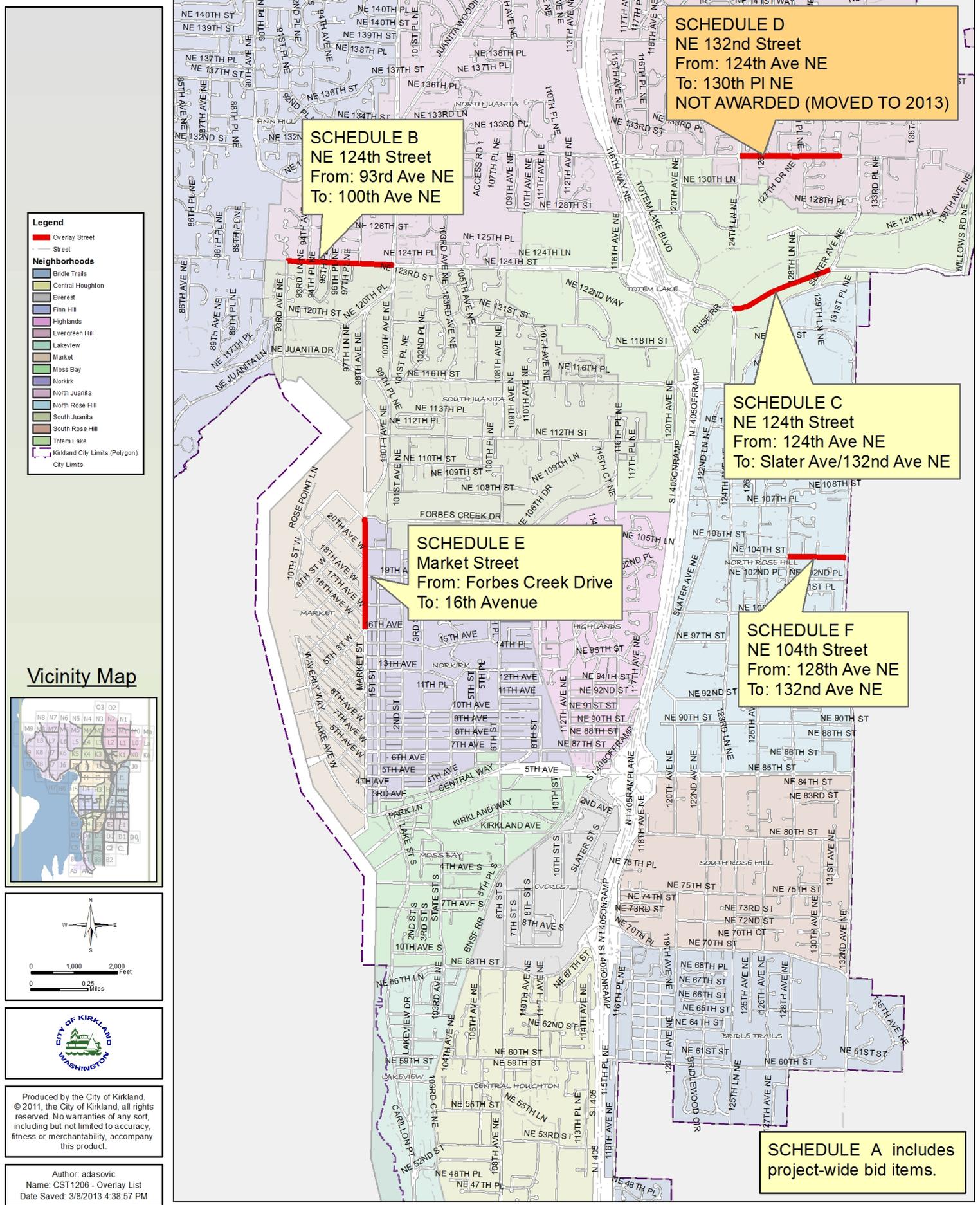
The total of all payments made to the contractor was \$1,480,903.60. The reduced contract amount was due to bid item quantities being less than originally estimated. In addition there was approximately \$26,279 in savings by using an *Asphalt Cost Price Adjustment* bid item. This bid item accounts for the fluctuation in the cost of asphalt binder and adjusts the price based on a formula established by the Washington State Department of Transportation; the price for asphalt binder in our region went down over the duration of the 2012 Project.

The Phase I 2012 Slurry Seal project was completed at a cost of \$269,979.60 and, with City Council's acceptance of the work on this Phase II Project, it is recommended that all remaining funds be transferred to the 2013 Street Preservation Program (Attachment B).

Attachment A: Site Map

Attachment B: Project Budget Report

2012 Street Overlay Program



SCHEDULE D
 NE 132nd Street
 From: 124th Ave NE
 To: 130th Pl NE
 NOT AWARDED (MOVED TO 2013)

SCHEDULE B
 NE 124th Street
 From: 93rd Ave NE
 To: 100th Ave NE

SCHEDULE C
 NE 124th Street
 From: 124th Ave NE
 To: Slater Ave/132nd Ave NE

SCHEDULE E
 Market Street
 From: Forbes Creek Drive
 To: 16th Avenue

SCHEDULE F
 NE 104th Street
 From: 128th Ave NE
 To: 132nd Ave NE

SCHEDULE A includes project-wide bid items.

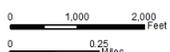
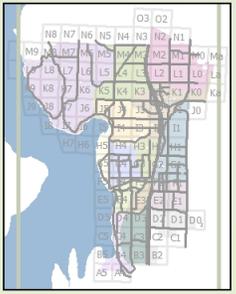
Legend

- Overlay Street
- Street

Neighborhoods

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

Vicinity Map



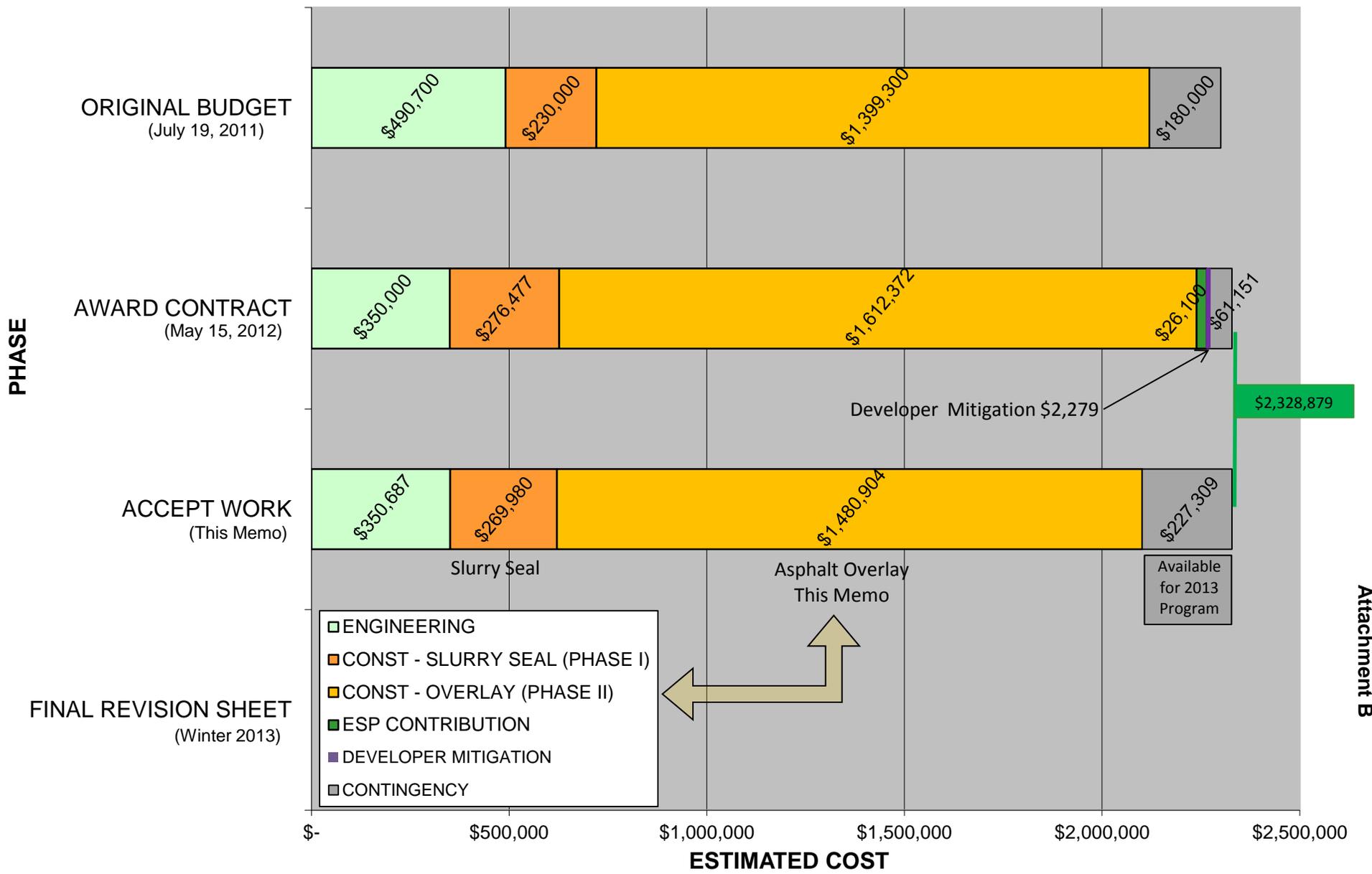
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Author: adasovic
 Name: CST1206 - Overlay List
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2012 STREET PRESERVATION PROGRAM (ST-1206)

Attachment B

Project Budget Report



Attachment B