



CITY OF KIRKLAND
Department of Public Works
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MEMORANDUM

To: Kurt Triplett, City Manager

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

Date: October 25, 2012

Subject: Annual Street Preservation Program – Phase I Slurry Seal
Accept Work

RECOMMENDATION:

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

BACKGROUND DISCUSSION:

The 2012 Slurry Seal Project is the Phase I element of the Annual 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 where there is no significant structural damage to the pavement section. It protects the asphalt surface from the effects of aging while improving the existing pavement condition. The 2012 Project resulted in the application of slurry seal on 14 lane miles of roadway in the Kingsgate, Rose Hill and Bridal Trails neighborhoods (Attachment A). The Phase II portion of the Annual Street Preservation Program is the Overlay Project and a separate acceptance memo for that Project will be submitted as a future City Council meeting agenda item.



The Annual Street Preservation Program for 2012 has a base budget of \$2.3 million. At their regular meeting of May 15, 2012, City Council awarded the Phase I Slurry Seal to Blackline, Inc. in the amount of \$276,476.80. In addition, at their regular meeting of May 24, 2012, City

Council awarded the Phase II Street Overlay Project and authorized a contribution of \$26,100 from the 2011 Emergency Sewer Program (ESP) to the Annual Street Preservation Program in order to pave NE 104th Street, where a new sewer main was installed. The City also received a mitigation payment from a private developer in the amount of \$2,779 for minimal overlay work that was required as a result of a new development on NE 124th Street. With this mitigation payment and the 2011 ESP contribution, the total Program budget for 2012 is \$2,328,879 (Attachment B).

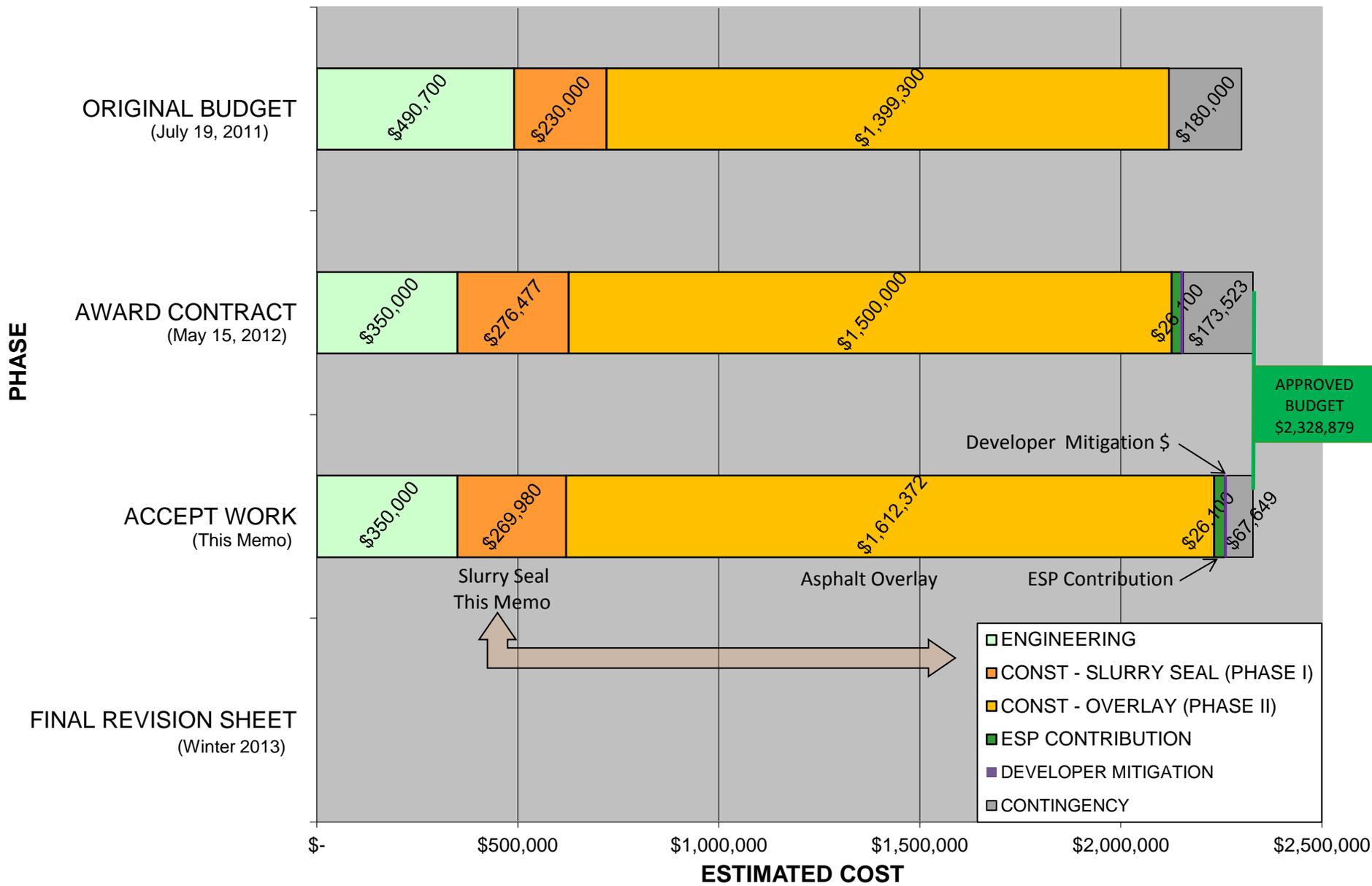
The Phase I Slurry Seal work began on July 30th and was substantially complete in October, 2012. All streets that were originally programmed to receive a slurry seal application were completed; however, as a result of reduced quantities for certain bid items, the total amount paid to the contractor was \$269,979.60 (Attachment B).

Attachment A: Slurry Seal Project Area Map
Attachment B: Slurry Seal Project Budget Report

2012 STREET PRESERVATION PROGRAM (ST-1206)

Attachment B

Project Budget Report



Attachment B