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
Kathy Brown, Public Works Director

Date: July 23, 2015

Subject: ANNUAL STREET PRESERVATION PROGRAM
2014 PHASE II STREET OVERLAY PROJECT – ACCEPT WORK

RECOMMENDATION:

Staff recommends that the City Council take the following actions:

- Accept the work on the 2014 Street Preservation Program – 2014 Phase II Street Overlay Project, as completed by Watson Asphalt Paving Co, Inc., of Redmond, WA, and establish the statutory lien period, and
- Authorize the use of surplus 2014 Street Preservation funds for use on the 2015 Street Preservation Program and/or the NE 85th Street Overlay Project, as needed.

By taking action on this memo during approval of the consent calendar, City Council is accepting the contract work completed for the 2014 Phase II Street Overlay Project and authorizing reallocation of surplus overlay funds.

BACKGROUND DISCUSSION:

The 2014 Street Overlay Project is Phase II of the Annual Street Preservation Program for the maintenance and rehabilitation of the City's street network. The Project included subgrade preparation and repair, asphalt grinding, and the application of a new surface layer of asphalt. The 2014 Street Overlay Project included seven schedules of work, resulting in the resurfacing of approximately 11.6 lane miles of roadway (Attachment A).

Phase I of the Annual Street Preservation Program was the Curb Ramp & Concrete Repairs Project, which was accepted by the Council at its January 20, 2015 meeting. The Phase III Project of the Annual Program is the Slurry Seal Project, which was also accepted by the Council at the January 20 meeting.

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**

At its regular meeting of July 1, 2014, Council awarded the 2014 Street Overlay Project to Watson Asphalt Paving Co., Inc., in the amount of $2,780,964.70. The construction began on July 21, 2014 and the work was substantially complete in May 2015 after enduring a winter-weather suspension of the construction activities. The project was fully completed on June 12, 2015 after the contractor finished all outstanding punch list work items.

The total of all payments made to the contractor was $2,659,499.63. The reduced contract amount was the result of bid item quantities being less than originally estimated. With all costs known for all three phases of the Annual Street Preservation Program, the currently anticipated expenses for the entire 2014 Street Preservation Program are as follows:

Phase	Status	ORIGINAL Amount	FINAL Amount
	TOTAL BUDGET	**$4,564,807**	**$4,564,807**
Phase I Curbs and Ramps	Accepted 1/20/2015	($383,567)	($349,588)
Phase II Overlay Awarded	**Accept – This Memo**	**($2,780,965)**	**($2,659,500)**
Phase III Slurry Seal	Accepted 1/20/2015	($ 496,081)	($462,242)
Eng., Admin., Inspect., Outreach	Complete	($ 680,000)	($530,968)
Paving, City Crews (NE 132nd St)	Complete	($35,000)	($26,258)
	Remaining Balance	**$ 189,194**	**$536,251**

The 2014 Street Overlay Project (Phase II) is the final Phase for the 2014 Street Preservation Program. With City Council's acceptance of the work on this Project, together with all changes from all Phases presently accounted for, over $500,000 remains in the overall budget and staff recommends all remaining funds be transferred to the 2015 Street Preservation Program (Attachment B). Staff recommends that these funds be made available for any potential 2015 street preservation budget needs, including the potential need for the additional overlay work on NE 85th Street, as identified in a separate memo for the August 3, 2015 City Council meeting.

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

ATTACHMENT A

City Crews
NE 132nd St

Schedule B
NE 124th St

Schedule C
NE 116th St

Schedule E
120th Ave NE

Schedule E
NE 112th St

Schedule F
132nd Ave NE

Schedule A Includes Project-Wide Bid Items

Schedule	Street	From	To
B	NE 124th St	116th Ave NE	124th Ave NE
C	NE 116th St	108th Ave NE	120th Ave NE
D	120th Ave NE	End (South)	NE 118th St
E	NE 112th St	112th Ave NE	120th Ave NE
F	132nd Ave NE	NE 100th St	NE 113th St
G	Lk Wash Blvd	Lakeview Dr	10th Ave S*
City Crews	NE 132nd St	*Pavement repairs under I-405 overpass*	

PROP 1 FUNDED
CIP FUNDED
Parks / Open Spaces
Schools
Cross Kirkland Corridor
Regional Rail Corridor
City Limits

Schedule G
Lake Washington Blvd

0 2,480 Feet
0 0.4 Miles

Author: Name In Map Doc Properties
Name: 2014 Overlay Accept
Date Saved: 7/13/2015 2:06:16 PM

Vicinity Map
2014 Street Overlay Project

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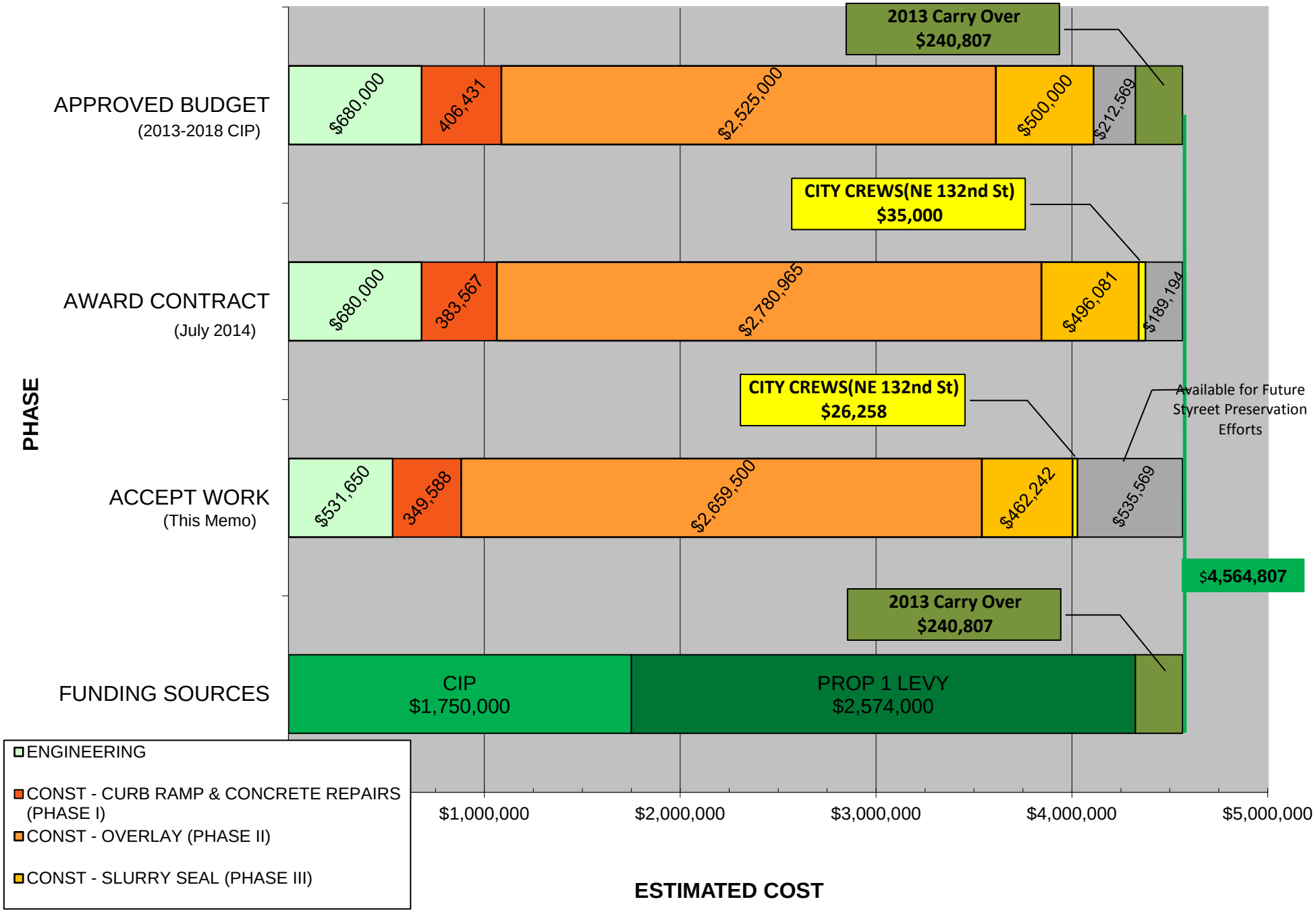
Project Budget Report
2014 Street Overlay Project
(ST-1406)

ATTACHMENT B