



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

**To:** Kurt Triplett, City Manager

**From:** George Minassian, P.E, Project Engineer  
Dave Snider, P.E., Capital Projects Manager  
Kathy Brown, Public Works Director

**Date:** October 20, 2016

**Subject:** ANNUAL STREET PRESERVATION PROGRAM, 2016 PHASE I CURB RAMP & CONCRETE REPAIRS - ACCEPT WORK

### **RECOMMENDATION:**

City Council accepts the work on the 2016 Street Preservation Program, Phase I Curb Ramp & Concrete Repairs Project, as completed by Westwater Construction Company, of Renton, WA, thereby establishing the statutory lien period.

By taking action on this memo during approval of the consent calendar, City Council is accepting the work performed on the referenced Project.

### **BACKGROUND DISCUSSION:**

The Curb Ramp & Concrete Repairs Project is Phase I of the Annual Street Preservation Program for the maintenance and rehabilitation of the City's street network. This memorandum will provide a brief overview of the status of the entire Annual Street Preservation Program for 2016, but is specifically recommending final acceptance of the Phase I Curb Ramp and Concrete Repairs Project.

The total budget of \$4,050,000 for the 2016 Annual Street Preservation Program is a combination of two revenue sources, including the base Capital Improvement Program and Proposition 1 Levy funds:

<b>Revenue Source</b>	<b>Amount</b>
2015-2020 Base CIP	\$1,750,000
Prop 1 Levy Funds	\$2,300,000
<b>TOTAL BUDGET</b>	<b>\$4,050,000</b>

The three Phases that make up the Annual Street Preservation Program for 2016 include:

- The completed Phase I - Curb Ramp & Concrete Repairs Project,
- The on-going Phase II - Asphalt Overlay Project with a final acceptance recommendation to occur at a future City Council after Phase completion. The current weather forecast shows the Overlay Phase may not be completed until spring, 2017 under the current contract.

- The partially completed Phase III - Slurry Seal Project with a recommendation for acceptance currently scheduled for the City Council meeting of December 13, 2016, after the contractor completes all punch-list items, including the final street sweeping of slurry sealed streets. The Phase III Slurry Seal Project ended before all planned streets were addressed due to weather and temperatures that did not allow for a full completion of the 2016 Project. All remaining 2016 streets will become part of the 2017 Slurry Seal Project with additional information on the streets not completed to be discussed more fully in the December memo.

The Phase I Curb Ramp and Concrete Repairs Project included the installation of 42 new curb ramps, as required by the Americans with Disabilities Act (ADA). The Project also provided for the replacement of broken concrete curb and sidewalk panels immediately adjacent to the six streets making up the 2016 Street Overlay Project (Attachment A). Until the passage of Proposition 1, concrete repairs were bid together with the overlay project under one contract. Staff subsequently split the work into two contracts to facilitate an earlier construction start to maximize the time for completing the larger-scale program resulting from Proposition 1.

At the City Council meeting of May 3, 2016, the contract for the referenced Project was awarded to Westwater Construction Company in the amount of \$486,165. Construction began on May 18, 2016 and all concrete work was substantially complete on August 2, 2016. The total of all payments made to the contractor was \$471,790.11, with the reduced contract amount due to bid item quantities being slightly less-than originally estimated.

The currently anticipated expenses for the entire Annual Street Preservation Program in 2016 are as follows (also see Attachment B):

<b>Phase</b>	<b>Budget Amount</b>	<b>Status</b>	<b>Final Amount</b>
<b>Phase I Curbs and Ramps</b>	<b>\$ 486,165</b>	<b>Accept – This Memo</b>	<b>\$ 471,790</b>
Phase II Overlay Awarded	\$2,277,411	On-Going	\$ 2,277,411*
Phase III Slurry Seal	\$ 390,000	Partially Complete	\$ 254,500**
Engineering, Admin, Inspection	\$ 680,000	On-Going	\$ 680,000*
Milling Machine Contribution	\$ 170,042	Allocated to-date	\$ 82,152
Contingency/Balance	\$ 46,382	Balance Remaining	\$ 284,147
<b>TOTAL</b>	<b>\$4,050,000</b>		<b>\$4,050,000</b>

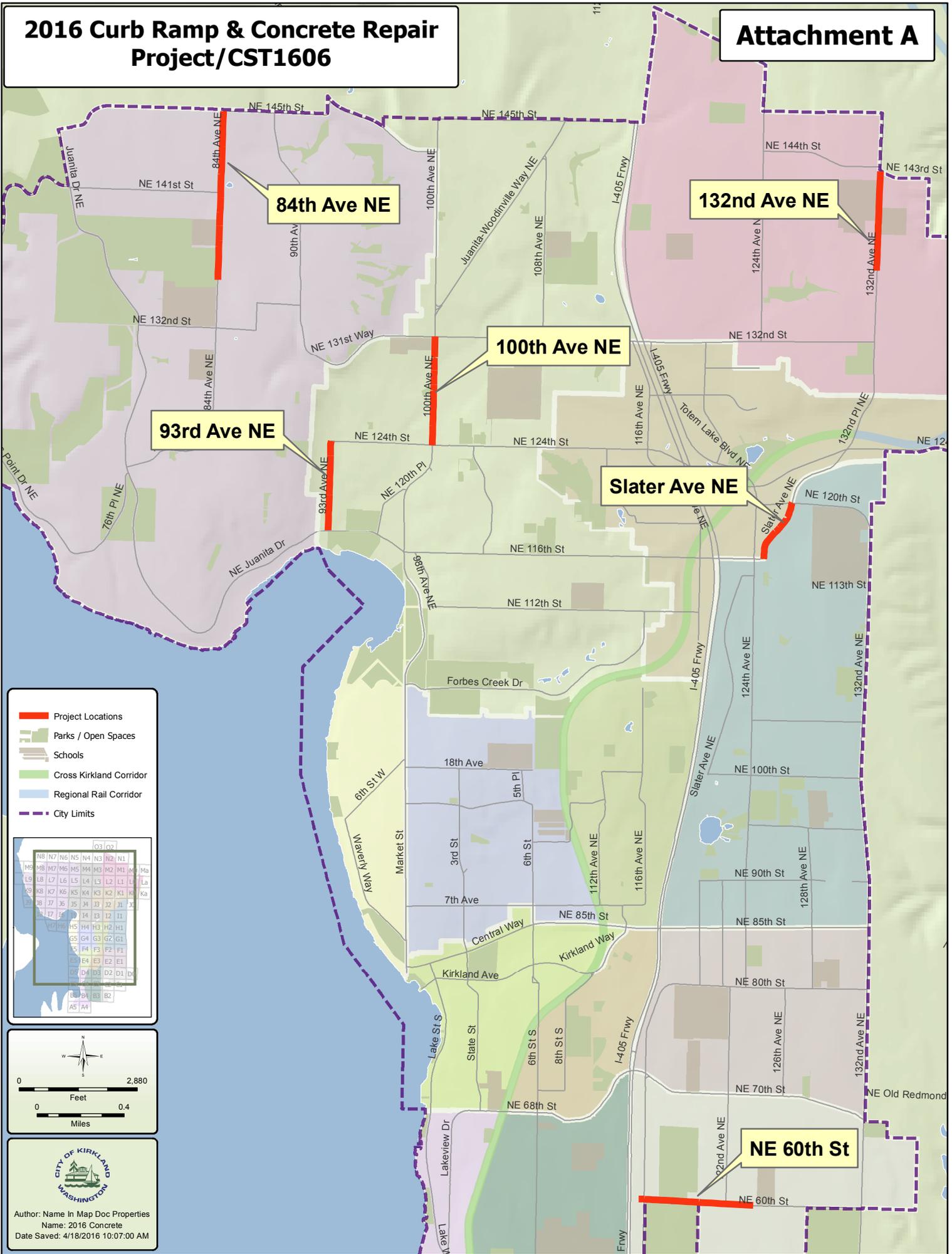
\* *Current Estimated Final Amount*

\*\* *Project ended short of target due to weather - work will be completed next year.*

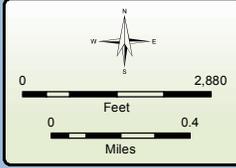
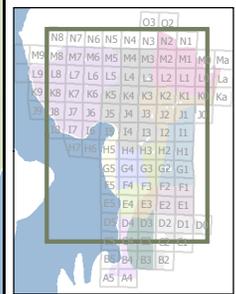
Attachment A – Vicinity Map  
 Attachment B – Project Budget Report

# 2016 Curb Ramp & Concrete Repair Project/CST1606

# Attachment A



-  Project Locations
-  Parks / Open Spaces
-  Schools
-  Cross Kirkland Corridor
-  Regional Rail Corridor
-  City Limits

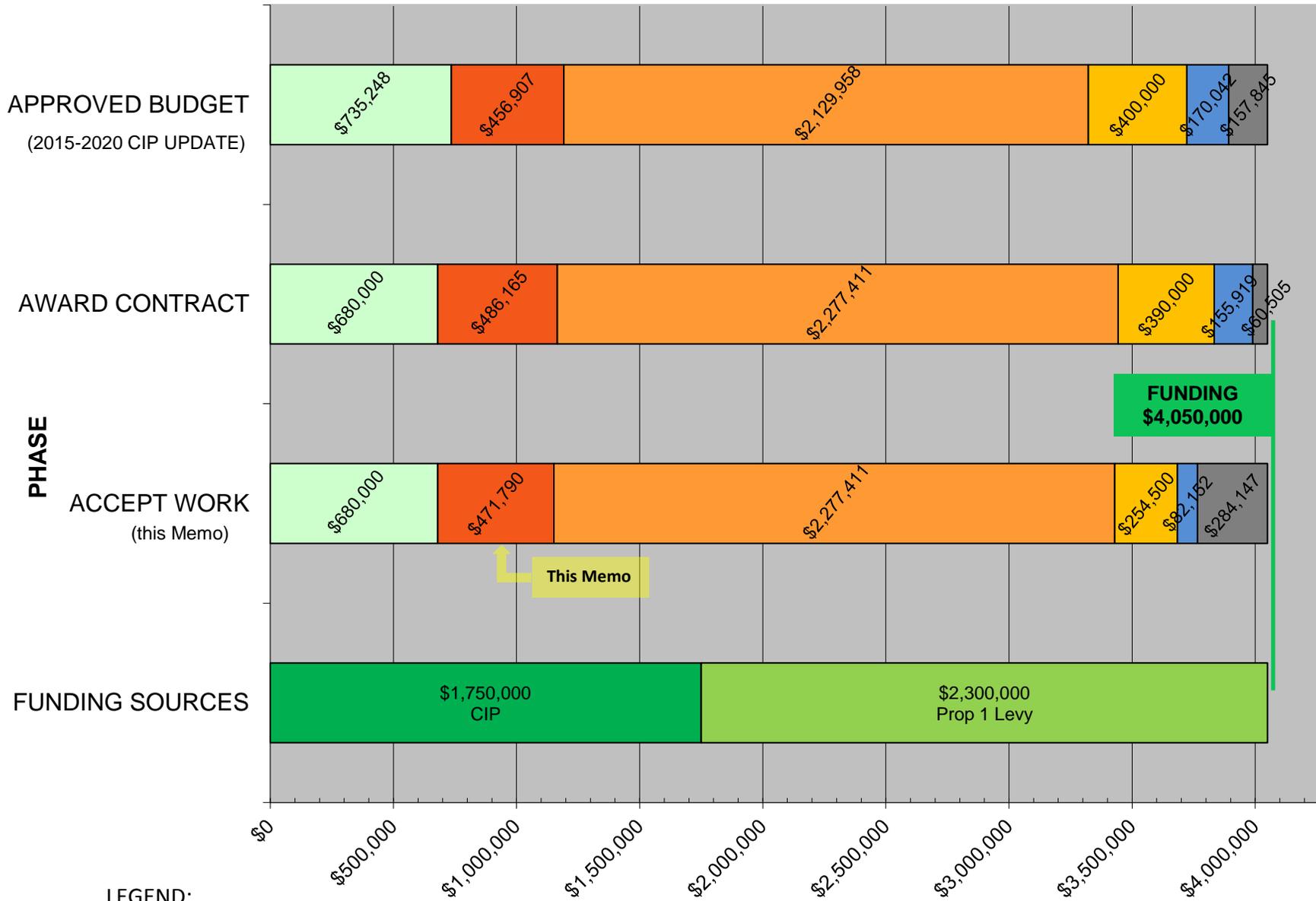



Author: Name In Map Doc Properties  
 Name: 2016 Concrete  
 Date Saved: 4/18/2016 10:07:00 AM

# Project Budget Report

## 2016 Curb Ramp and Concrete Repairs Project (ST-1606)

Attachment B



**LEGEND:**

- ENGINEERING
- (Phase I) CURB RAMP & CONCRETE REPAIRS (This Memo)
- (Phase II) STREET OVERLAY
- (Phase III) SLURRY SEAL
- CONTRIBUTION FOR MILLING MACHINE
- CONTINGENCY