



## **CITY OF KIRKLAND**

### **Department of Public Works**

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**www.kirklandwa.gov**

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#### **MEMORANDUM**

**To:** Kurt Triplett, City Manager

**From:** Flora Lee, P.E. Project Engineer  
David Snider, P.E., Capital Projects Manager  
Kathy Brown, Public Works Director

**Date:** April 23, 2015

**Subject:** ANNUAL STRIPING PROGRAM (2015 PROJECT) – PRE-AWARD

#### **RECOMMENDATION:**

Staff recommends that City Council pre-authorize the City Manager to sign a Public Works construction contract for the 2015 Striping Project, provided the total contract award from the lowest responsive and responsible bidder does not exceed \$273,000.

#### **BACKGROUND DISCUSSION:**

The Annual Striping Program maintains the pavement markings that define the travel paths for motorists, bicyclists, and pedestrians. The 2015 Striping Project includes all arterials and collectors throughout the City (Attachment A). The work efforts include the repainting of automobile lane lines, roadway symbols, and on-street public parking lines. The work also includes replacing worn thermoplastic crosswalk markings, stops bars, turn arrows and other on-pavement symbols.

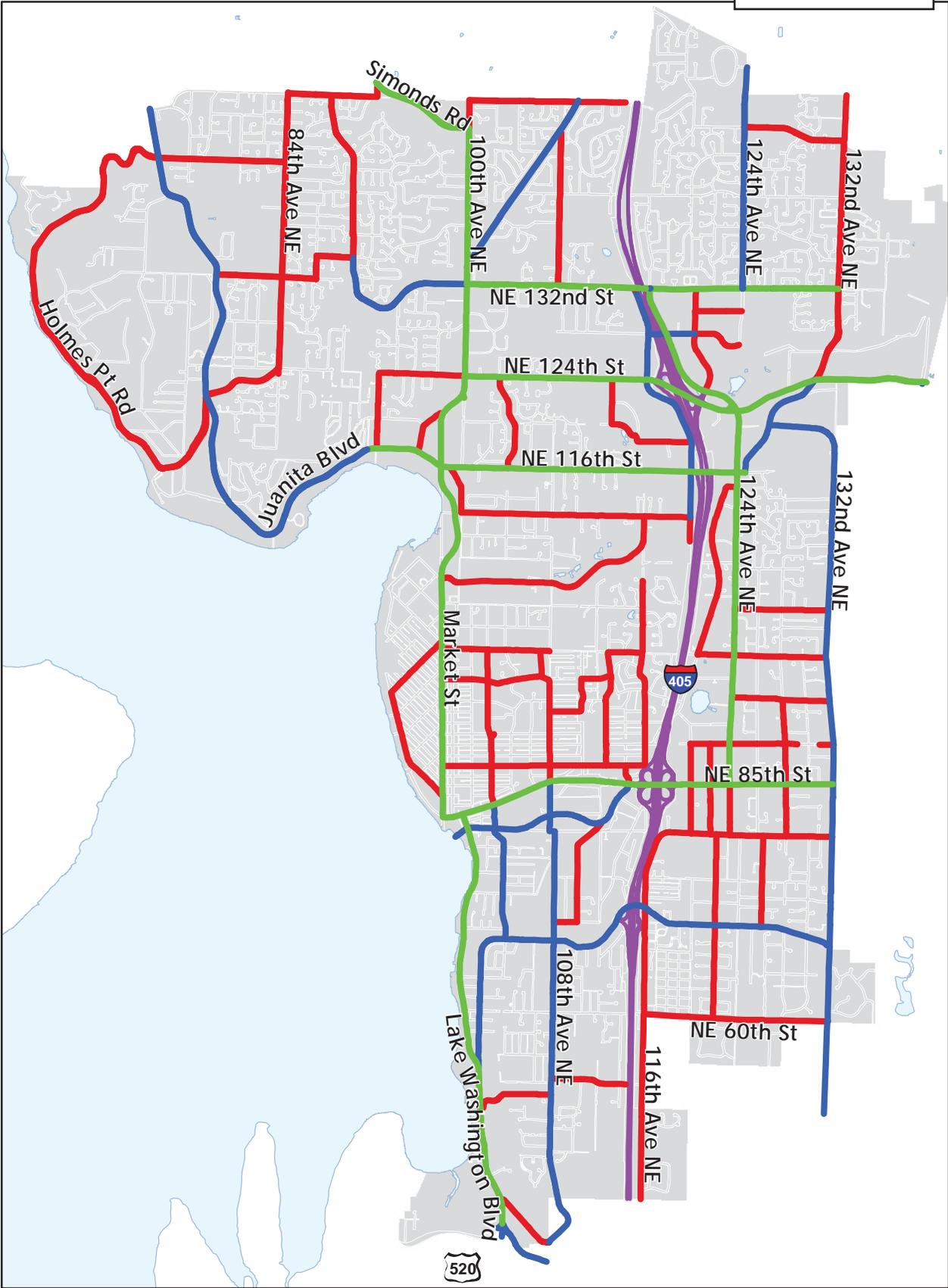
The Annual Striping Program is included in the Capital Improvement Program (CIP) with a current annual budget of \$350,000 for all elements of the Project, including project management and administration, public outreach and inspection, and construction with contingency (Attachment B). In order to maximize the amount of work to be accomplished without exceeding the current year's budget, the awarded contract is comprised of a base scope of project work plus bid prices on several additional schedules of work.

The base scope of the Project consists of two schedules: Schedule A (travel lane re-painting/striping) and Schedule B (new thermoplastic on select crosswalk locations). The engineer's estimate for construction of the base scope of project work (Schedules A + B) is \$249,000. The additional work has been broken into individual schedules with separate engineer's estimates ranging between \$5,000 and \$67,000. These added schedules include: Schedule C (re-painting of bike lanes and symbols), Schedule D (downtown curb painting), and Schedule E (additional striping and markings on select corridors), and Schedules F1 through G2 (additional thermoplastic at an increased number of locations).

It is anticipated that bidder prices for the Project will be influenced by the availability of contractors during the peak season of construction. Recognizing this likely pricing factor, and to provide cushion in the Project's overall schedule, staff advertised for contractor bids on April 14, 2015, with the bid opening planned for April 28, 2015. Staff developed the Project's procurement schedule with the assumption that a recommendation could be presented to the City Council for a contract award at the second regular City Council meeting in May. As the second regular City Council meeting in May has been canceled, and in order to avoid delay in the current Project schedule, staff recommends that the City Council pre-authorize the City Manager to sign a Public Works construction contract for a combination of the base Schedule plus additive alternatives for a total amount not-to-exceed \$273,000.

The Project schedule calls for the work to begin in the drier months of July and be completed by the end of August, 2015. In advance of the work, staff will update all Project information on the City's website, along with a regularly updated construction timeline.

Attachment A – Vicinity Map  
Attachment B – Project Budget Report



Street Classification and State Routes

-  Principal Arterial
-  Minor Arterial
-  Collector
-  State Routes and Interstate
-  Lakes
-  City of Kirkland



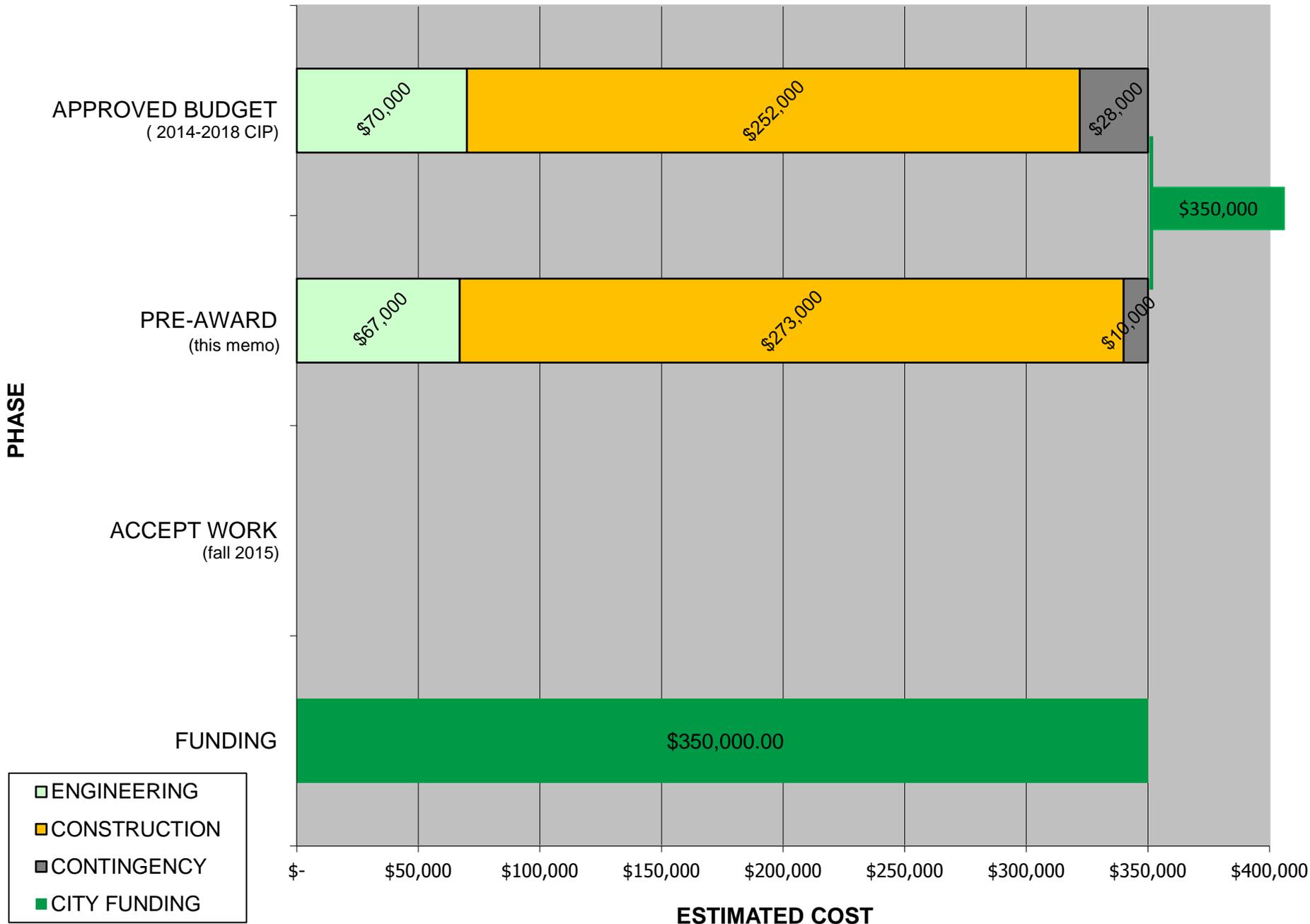
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VICINITY MAP

**2015 ANNUAL STRIPING PROGRAM  
(CST -1580)**

Attachment B

**PROJECT BUDGET REPORT**



**PHASE**

**ESTIMATED COST**

- ENGINEERING
- CONSTRUCTION
- CONTINGENCY
- CITY FUNDING