



**CITY OF KIRKLAND**  
**Department of Public Works**  
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[www.kirklandwa.gov](http://www.kirklandwa.gov)

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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:** August 20, 2013

**Subject:** PETER KIRK ELEMENTARY SCHOOL WALK ROUTE SIDEWALK - AWARD CONTRACT

### **RECOMMENDATION:**

It is recommended that City Council:

- award the construction contract for the subject Project to Road Construction Northwest of Renton, WA, in the amount of \$183,217.50, and
- approve a budget modification by
  - returning \$49,000 in excess Surface Water Funding, and
  - increasing the City's level of general government funding participation with \$19,000 of REET 2 Reserves.

### **BACKGROUND DISCUSSION:**

The Peter Kirk Elementary School Walk Route Sidewalk Project, located in the Highlands Neighborhood, will provide 600 lineal feet of new sidewalk along the south side of NE 100<sup>th</sup> Street. Also included are updated sidewalk ramps at the intersection of 112<sup>th</sup> Ave NE and NE 100<sup>th</sup> St., together with new crosswalk striping; additional striping will also be provided at 116<sup>th</sup> Ave NE and NE 100<sup>th</sup> St with a new single accessible curb ramp (Attachment A).

Project funding is a combination of a federal STS (Safe Routes to Schools) grant and City matching funds. As originally scoped and budgeted, the Project was to install a new sidewalk on the north side of 100<sup>th</sup> Ave NE. During the design phase; however, it became apparent that the overall Project costs could be reduced and there would be significantly less impact on private property by placing the sidewalk on the south side of the street. Through the design process, staff's outreach included reviewing proposed designs individually with immediately adjacent property owners, together with presentations at Highlands Neighborhood Association meetings. Of particular interest during those meetings was the fact that three mature evergreen trees located in the public right-of-way, on the south side of the street, are being directly impacted by the improvements.

With assistance from the City's Arborist and the Urban Forester, staff assessed multiple design solutions and discussed these options with all adjacent property owners and interested parties. After thorough review, staff and the neighborhood residents concluded that the project goals were best achieved by placing the sidewalk on the south side of the street, including the removal of the three trees. As a result of the extraordinary public outreach efforts on the overall project scope and the tree situation, the amount of time and expense for engineering and outreach is significantly higher than what is typical for an ordinary in-fill sidewalk project.

Additionally, federal grant requirements for increased environmental processes and reporting have also resulted in increased engineering and administrative costs.

With an engineer's estimate of \$216,400 for construction of the final design, the Project was first advertised on July 29 and, with Supplemental Bidder Responsibility Criteria added to the contract documents, bids were opened on August 20, 2013. A total of 5 bids were received with Road Construction Northwest being the lowest responsive bidder, as per Table 1:

**Table 1: Bid Summary**

<b>Contractor</b>	<b>Amount</b>
<b>Road Construction NW</b>	<b>\$183,217.50</b>
Kamins Construction	\$194,520.60
NPM Construction	\$203,411.75
<i>Engineer's Estimate</i>	<i>\$216,400.00</i>
Global Contractors	\$234,465.25
Westwater Construction	\$295,735.00

As shown in Table 2 below, the current bid price recommended for contract award, including a standard 10% construction contingency, results in an overall Project budget that is \$78,000 less than originally estimated. As a result, available grant funds will be proportionately reduced. While City matching funds will also be reduced, the Project is over-funded with Surface Water Transportation funds and staff recommends returning \$49,000 to that source fund. To fund the non-surface water portion; however, staff recommends using \$19,000 of additional REET 2 Reserves for all grant ineligible costs (Attachments B).

**Table 2: Project Cost Summary Table**

	<b>Total</b>	<b>Grant</b>	<b>City Match</b>	<b>City Match Sources</b>	
				<b>Surf Wtr</b>	<b>Gen Govt.</b>
A. Approved CIP	\$516,000	\$457,000	\$60,000	\$54,000	\$6,000
B. Recommended at Award of Contract	\$438,000	\$408,000	\$30,000	\$5,000	\$25,000
<b>C. Difference</b>	<b>-\$78,000</b>	<b>-\$49,000</b>	<b>-\$30,000</b>	<b>-\$49,000</b>	<b>\$19,000*</b>

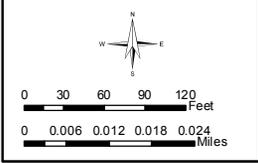
\* Recommended additional REET 2 Reserve funds

The grant also provides \$26,600 for Education and Police Enforcement, and all of those costs remain 100% reimbursable. The Education and Enforcement element for the Project will begin after construction is complete in late fall, 2013.

With a City Council award of the construction contract at the September 3 meeting, construction will begin later in the month and, as a sidewalk in-fill project, the Project documents do require the contractor to maintain safe travel for pedestrians throughout the work areas at all times. In advance of the construction, staff will renew the public outreach process by notifying adjacent property owners with a mailing describing the upcoming work. Project information, along with a regularly updated construction schedule, will also be posted on the City's web site.

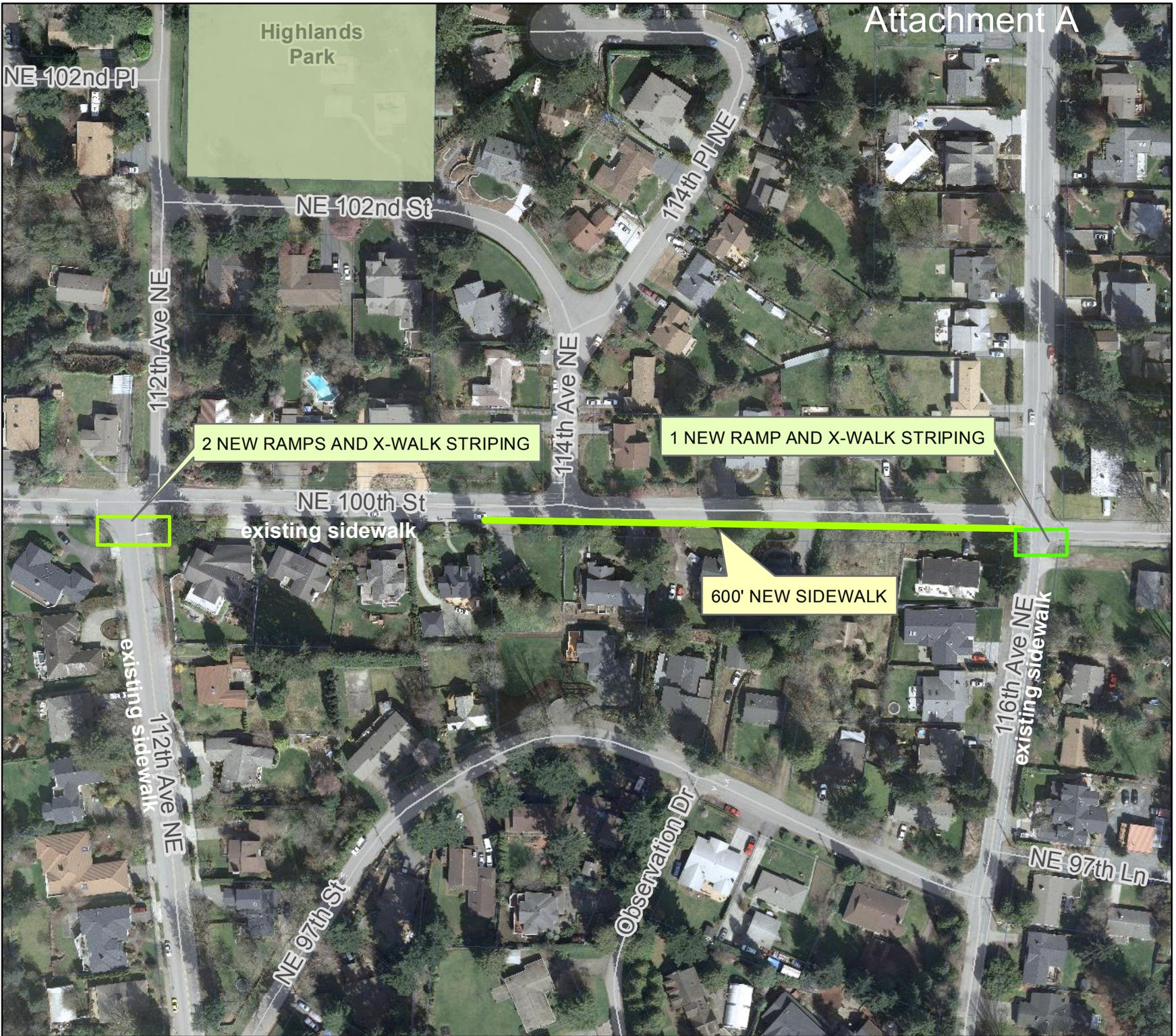
# PETER KIRK ELEMENTARY SCHOOL WALK- ROUTE SIDEWALK

-  Buildings
-  Road
-  Overpass
-  Parks
-  Schools
-  Parcels
-  Major Streets
-  Streets
-  Cross Kirkland Corridor
-  Regional Rail Corridor
-  City Limits
-  COK Grid
-  QQ Grid
-  Lakes



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Name: Council Award Map  
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## FISCAL NOTE

CITY OF KIRKLAND

Source of Request							
Pam Bissonnette, Interim Public Works Director							
Description of Request							
Request for funding of \$19,000 from the REET 2 Reserve for the Peter Kirk Elementary Sidewalk (NE 100th St.) CNM 0034 due to funding and cost changes as identified in the award of bid memo. Surface Water funding will be reduced by approximately \$49,000. Total project cost reduced from \$516,000 to \$438,000, with the remainder of the change resulting from the reduction of the grant.							
Legality/City Policy Basis							
Fiscal Impact							
One-time use of \$19,000 from REET 2 Reserve. This reserve is able to fully fund this request.							
Recommended Funding Source(s)							
Reserve	Description	2014 Est End Balance	Prior Auth. 2013-14 Uses	Prior Auth. 2013-14 Additions	Amount Request	Revised 2014 End Balance	2014 Target
	REET 2 Reserve	2,294,806	312,715		19,000	1,963,091	1,071,000
	Prior Authorized Use of REET 2 Reserve: NE 112th Street Sidewalk (\$214,000), Central Way Sidewalk (\$50,000), 6th Street Sidewalk (\$3,045), and 98th Avenue Bridge (\$15,000). Council is also considering additional funding of \$3,670 for the Lakeview School Walkroute project and \$27,000 for the 100th Ave NE Bicycle Lanes project; the reserve balance assumes approval of these requests.						
Revenue/Exp Savings							
Other Source							
Other Information							
Prepared By	Neil Kruse, Senior Financial Analyst				Date	August 23, 2013	