



CITY OF KIRKLAND

Department of Public Works

123 Fifth Avenue, Kirkland, WA 98033 425.587.3809

www.kirklandwa.us

MEMORANDUM

To: Kurt Triplett, City Manager

From: Aparna Khanal, P.E., Project Engineer
Dave Snider, P.E., Capital Projects Manager
Kathy Brown, Public Works Director

Date: July 23, 2014

Subject: 5TH AVENUE SOUTH S, 6TH STREET AND 7TH AVENUE SOUTH UTILITY
PROJECT - ACCEPT WORK

RECOMMENDATION:

Staff recommends that the City Council take the following actions:

- Accept the work on 5th Avenue South, 6th Street and 7th Avenue South, as completed by Kar-Vel Construction of Renton, WA, thereby establishing the statutory lien period, and
- Approve the return of unspent Project funding to the two funding sources, including approximately \$84,000 in Surface Water Utility funds and \$178,000 in Water and Sewer Utility funds.

By taking action on this memo during approval of the consent calendar, City Council is accepting the contract work for the subject project and returning unspent funds to the appropriate funding sources.

BACKGROUND AND DISCUSSION:

The 5th Avenue South, 6th Street and 7th Avenue South Utility Project (Attachment A) is made up of five separate utility CIP projects that were combined to provide for an economy-of-scale in the completion of Comprehensive/Master Plan recommended improvements to the City's Sewer, Water and Surface Water utility infrastructure. The timely completion of the Project was also in support of major ongoing redevelopments in the Moss Bay and Everest Neighborhoods.

The Project accomplished the following:

- upsized an existing 8-inch asbestos cement watermain in 6th Street to a new 12-inch ductile iron main,

- replaced 6-inch concrete sanitary sewer with 8-inch PVC in 5th Avenue South, and
- provided surface water, water and sanitary sewer improvements in 7th Avenue South.
- The construction contract was awarded by City Council on August 6, 2014 and construction began in September, 2014; the Project's physical completion occurred on July 1, 2014.

The original contract award was for \$1,526,194.58; the total amount to be paid to the contractor for all five schedules of work is \$1,470,947.60, as follows:

Water and Sewer Utility	Project	Budget	Actual Expenses	Total
WA 150	6 th Street Watermain		\$900,336	
WA 151	7 th Avenue Watermain		\$270,069	
SS 64	7 th Avenue Sewermain		\$476,222	
SS 78	5 th Avenue Sewermain		\$198,448	
	Total	\$2,023,200	\$1,845,076	\$178,124

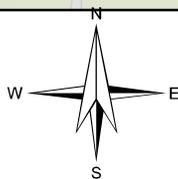
Surface Water Utility	Project	Budget	Actual Expenses	Total
SD 83	7 th Avenue Storm		\$155,895	
	Total	\$240,000	\$155,895	\$84,105

Project Total	\$2,263,200	\$2,000,971	\$262,229
----------------------	--------------------	--------------------	------------------

The reduction of the contract amount is due to material quantities being less than the original estimates. With the Project complete, including all associated costs known, there is an overall \$262,229 positive balance with \$178,124 available for return to the Water/Sewer Utility and \$84,105 in excess Surface Water funds (Attachment B).

Attachment A: Vicinity Map
 Attachment B: Project Budget Report

ATTACHEMENT A



VICINITY MAP 5TH, 6TH, AND 7TH UTILITIES

**Combined Utilities Project
(WA 0150, SS 0064, WA 0151, SS 0078, SD 0083)
Project Budget Report**

Attachment B

