



CITY OF KIRKLAND

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MEMORANDUM

To: David Ramsay, City Manager

From: Daryl Grigsby., Public Works Director
Ray Steiger, P.E., Capital Projects Manager

Date: November 3, 2005

Subject: 18th AVENUE WATERMAIN REPLACEMENT – ACCEPT WORK

RECOMMENDATION:

It is recommended that the City Council accept the 18th Avenue Watermain Replacement as constructed by KarVel Construction Company of Renton, WA and establish the required 45-day lien period.

BACKGROUND AND DISCUSSION:

Identified as a high priority improvement in the City's Comprehensive Water System Plan, the 18th Avenue Watermain Replacement Project replaced approximately 1,400 lineal feet of concrete watermain with new 12-inch ductile iron pipe. The new watermain increases fire flow for the surrounding area and lowers maintenance expense through modernization of the City's water system infrastructure.

The Project is located within the unopened 18th Avenue right-of-way, between 6th Street and 111th Avenue NE (Attachment A). The unopened right-of-way contains a steep gravel pathway with railroad tie stairs and a wetland area. The pathway serves as pedestrian access between the Highlands and Norkirk Neighborhoods. Impacts to the pathway and wetland due to construction have been completely restored.

At their regular meeting on May 17, 2005, Council awarded the contract for this project to KarVel Construction Company in the amount of \$258,612.16; the engineers estimate was \$265,000.00. Construction began June 20, 2005 and was substantially complete on September 2, 2005. With an approved budget of \$442,950.00, total project expense equals \$437,630.00, of which \$261,642.91 was paid to the contractor (Attachment B). Remaining funds will be returned to the water/sewer reserve fund.

Attachments: (2)

18TH AVE WATERMAIN REPLACEMENT
Vicinity Map



PROJECT BUDGET REPORT

18TH AVENUE WATERMAIN REPLACEMENT -- WA 0021

