



CITY OF KIRKLAND

Department of Public Works

123 Fifth Avenue, Kirkland, WA 98033 425.587.3800

www.ci.kirkland.wa.us

MEMORANDUM

To: Dave Ramsay, City Manager

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

Date: December 1, 2005

Subject: SLATER TRUNK SEWER ENCASUREMENT – ACCEPT WORK

RECOMMENDATION:

It is recommended that City Council accept the Slater Trunk Sewer Encasement work as constructed by West Coast Construction Company, Inc., of Woodinville, Washington, and establish the 45-day lien period.

BACKGROUND DISCUSSION:

The existing sewer line was installed in 1990 as a planned means of sewerage North Rose Hill. At that time, the City obtained a utility permit from the Washington State Department of Transportation (WSDOT) that allowed for the 18" PVC sewer line to be installed within the I-405 right-of-way. That portion of the sewer line directly beneath the paved section of I-405 was placed within a 30" steel casing while the remaining PVC pipe was not (Attachment A). The City was required to complete the encasement of the remaining two portions (93-feet total) of the existing PVC sewer line, under the terms of our utility permit with WSDOT and as a direct result of the I-405 Kirkland Nickel project.

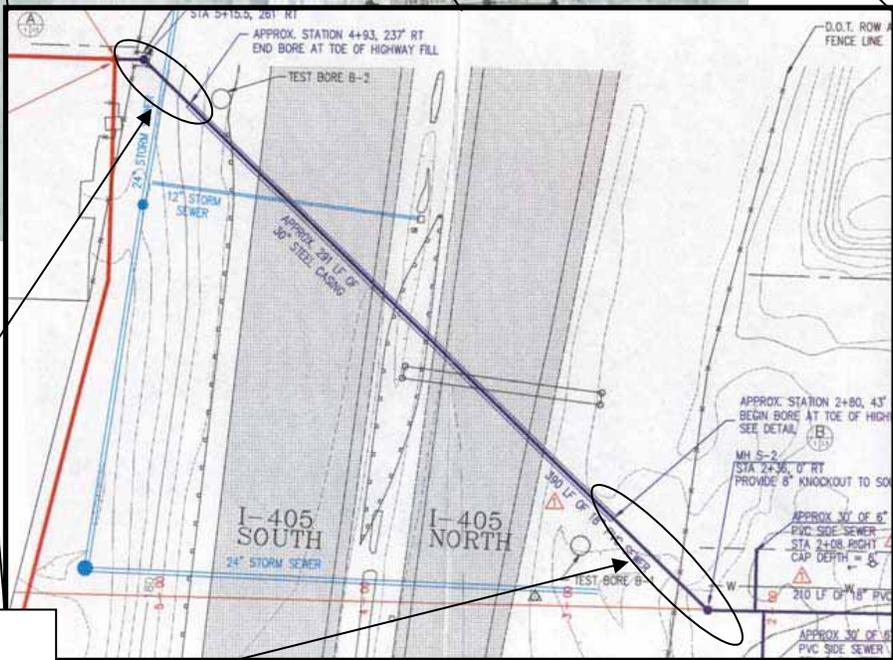
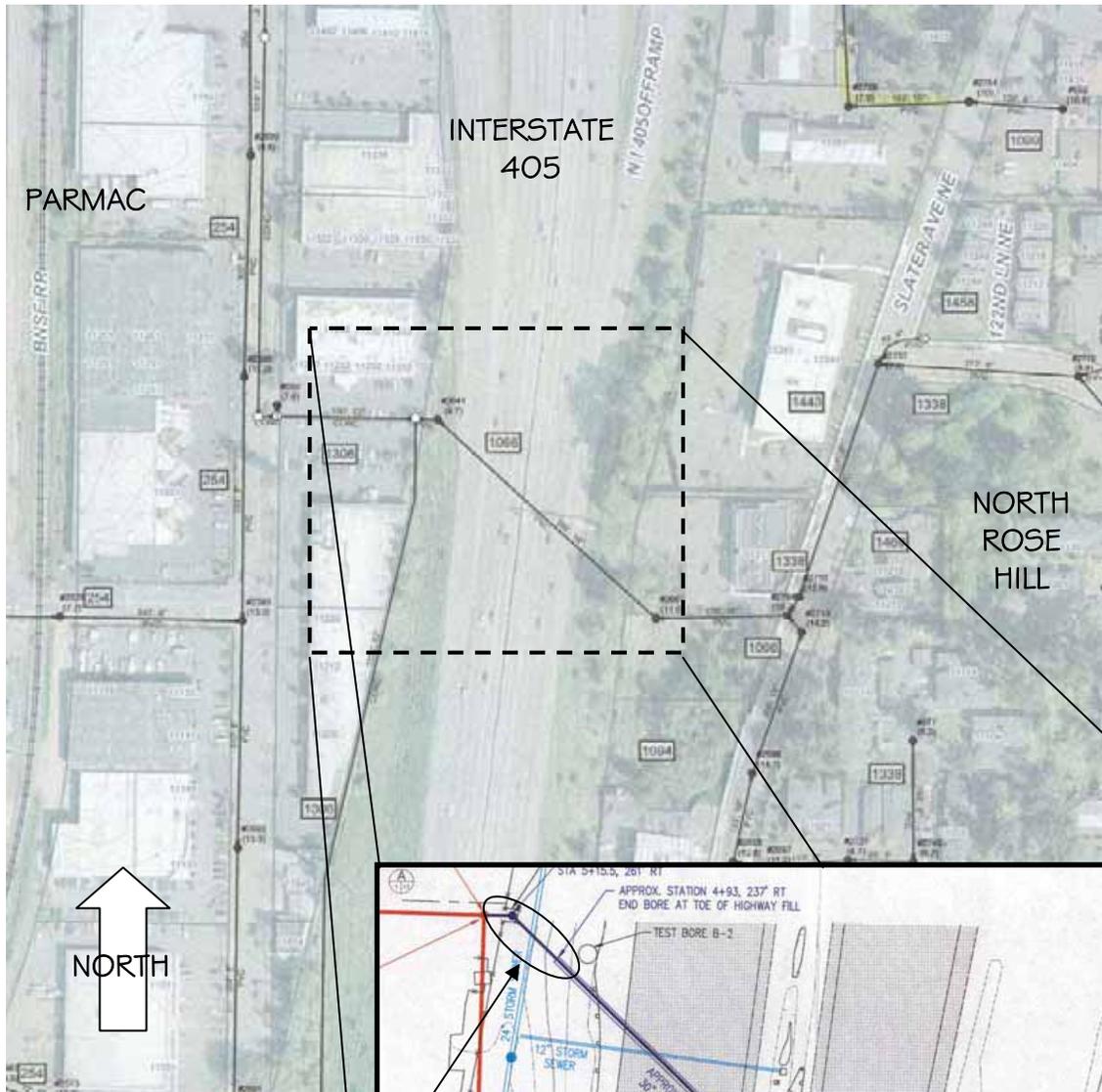
At the January 4, 2005 meeting Council approved a staff-recommended total project budget of \$350,000 using Water/Sewer Reserve Funds. The design phase began in February 28, 2005 and Council awarded the contract on August 2, 2005 to the low-bidder, West Coast Construction Company, Inc., Woodinville, Washington in the amount of \$211,518.08; the engineer's estimate was \$171,000. The construction phase started on August 4, 2005 and was substantially complete on September 23, 2005 with a total amount of \$165,418.69 being paid to the contractor.

The total project cost is expected to be \$254,250.64 (Attachment B), with all remaining funds to be returned to the Water/Sewer Reserve Fund at project closeout.

Attachments: (2)

cc: Dave Snider, P.E., Capital Projects Supervisor
Don Anderson, P.E., Project Engineer

Utility Vicinity Map

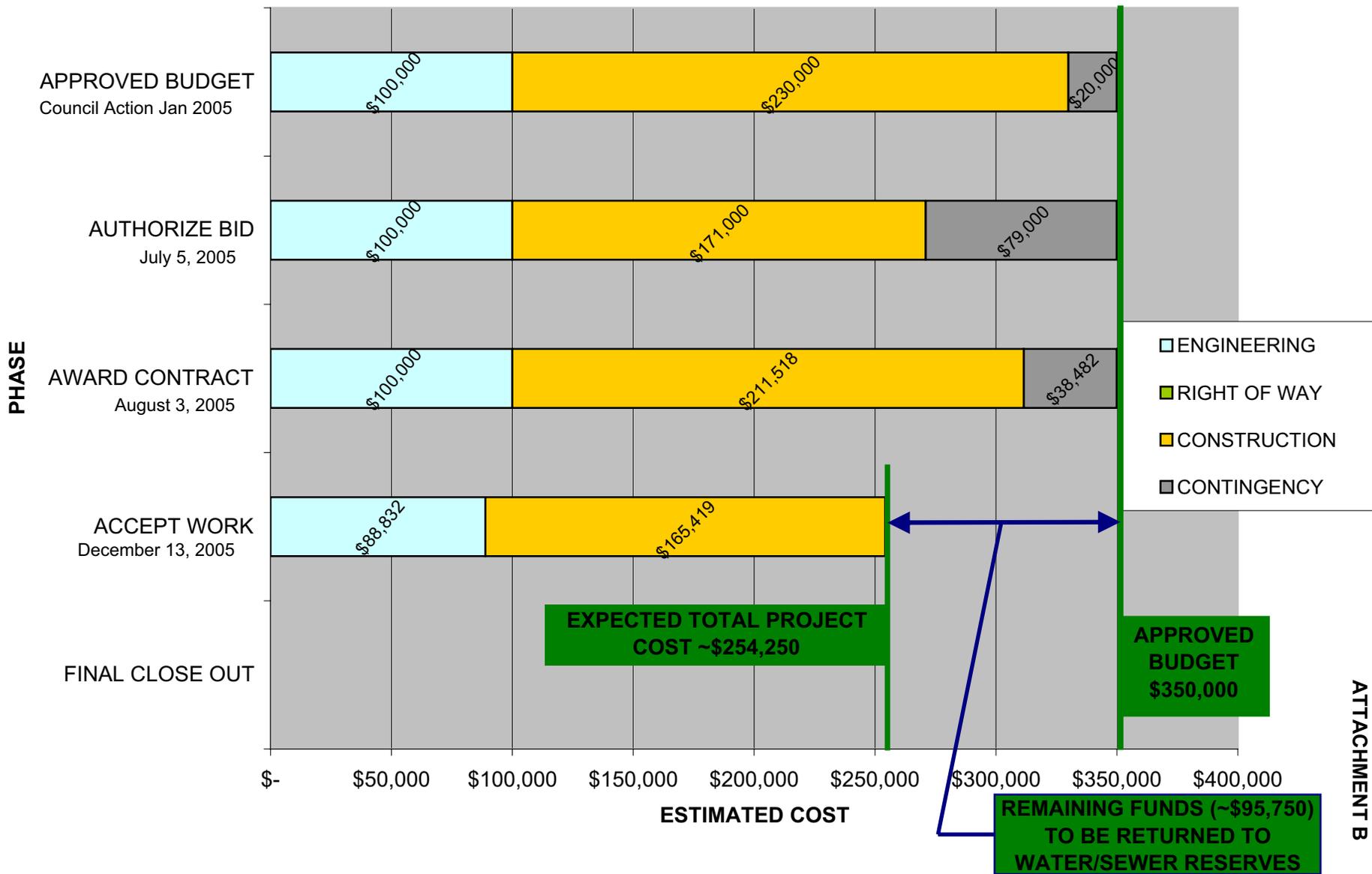


Sewer encasement construction on both ends of existing freeway crossing

INSET: Existing Sewer System Under I-405
(gray areas are existing paved freeway lanes and shoulders)

PROJECT BUDGET REPORT

SS0065 SLATER TRUNK SEWER ENCASEMENT



ATTACHMENT B