



CITY OF KIRKLAND
Department of Public Works
123 Fifth Avenue, Kirkland, WA 98033 425.587.3800
www.ci.kirkland.wa.us

MEMORANDUM

To: David Ramsay, City Manager

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

Date: May 3, 2007

Subject: 2006 SIDEWALK MAINTENANCE PROGRAM – ACCEPT WORK

RECOMMENDATION:

It is recommended that the City Council accept the construction work for the 2006 Sidewalk Maintenance Project, as completed by Taggart Construction, Inc. of Bothell, Washington and establish the statutory 45-day lien period.

BACKGROUND DISCUSSION:

The Annual Sidewalk Maintenance Program project consists of removing and replacing broken or damaged segments of cement concrete sidewalk at various locations throughout the City. The 2006 project resulted in the repair of sidewalk segments in the South Juanita, Lakeview and Moss Bay neighborhoods (Attachment A).

A unique element of the 2006 Sidewalk Maintenance Project was the pilot installation of rubber sidewalks in the Lakeview Neighborhood. A summary of the rubber sidewalk background and pilot installation was presented to Council in a reading file memo dated February 1, 2007. As a cost savings measure, the City pre-purchased rubber sidewalk panels which were provided to the successful contractor. Rubber sidewalks, which are made of recycled tires, were constructed in four locations along 103rd Ave. NE and in one location on 102nd Ave. NE (Attachment B.) After the old concrete sidewalks were removed, the City's field arborist came out to the site, evaluated the exposed roots and performed a minimal amount of root trimming. In most of the locations, the contractor was able to gently ramp the rubber sidewalks over the existing roots. The City will continue to monitor these locations to see if the rubber sidewalks prove to be a viable option for sidewalk maintenance in the future.

The Sidewalk Maintenance Program has an annual budget of \$200,000. Approximately \$42,000 of the 2006 budget will be used for miscellaneous sidewalk construction work performed by City crews as well as for City a contribution on sidewalk extension constructed through a developer agreement. At their regular meeting of March 6, 2006, Council awarded the contract for the 2006 Sidewalk Maintenance Program Project to Taggart Construction, Inc. in the amount of \$103,925.00. The construction began on March 27, 2007, and was completed on April 17, 2007. Due to a reduction of material quantities and bid items which were not needed, the total payment to the contractor was \$79,448 (Attachment C). Due to the shortened construction schedule, there were additional cost savings in engineering and construction administration which resulted in a total project surplus of \$27,500 which will be applied to the 2007 Sidewalk Maintenance Project.

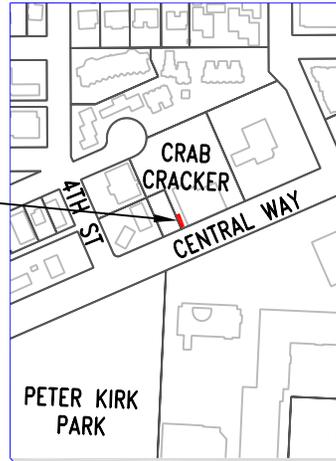
Attachments (3)

3A - SIDEWALK,
CURB & GUTTER



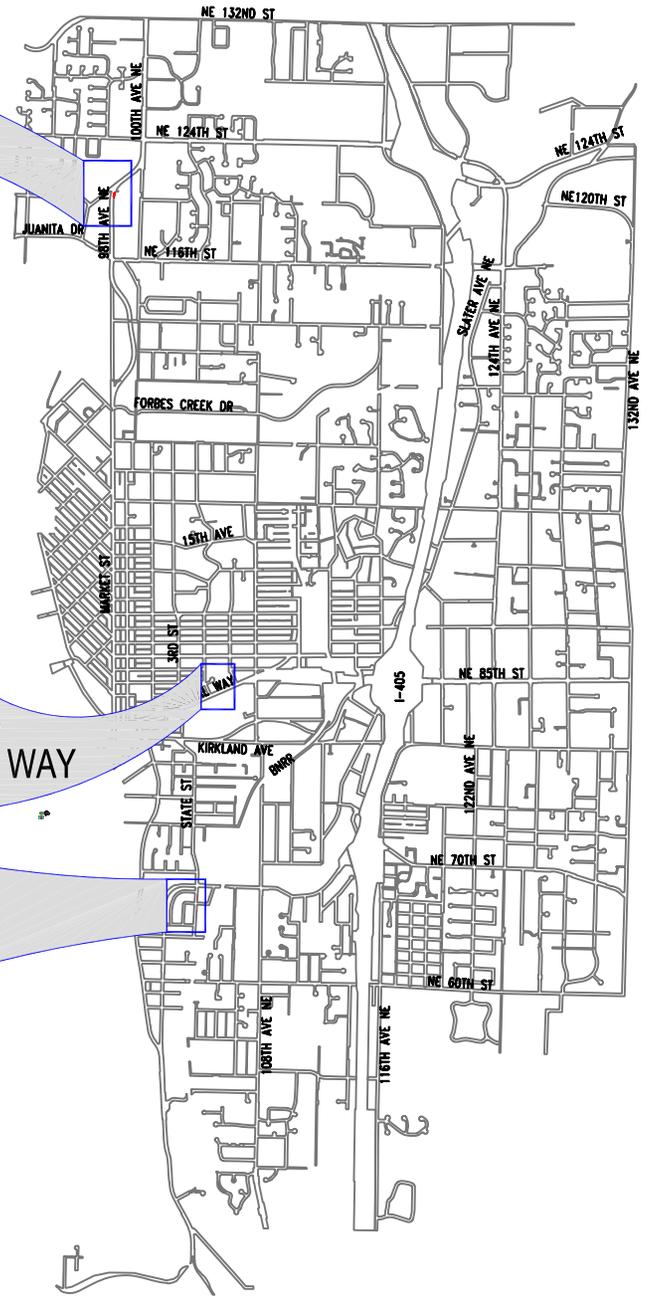
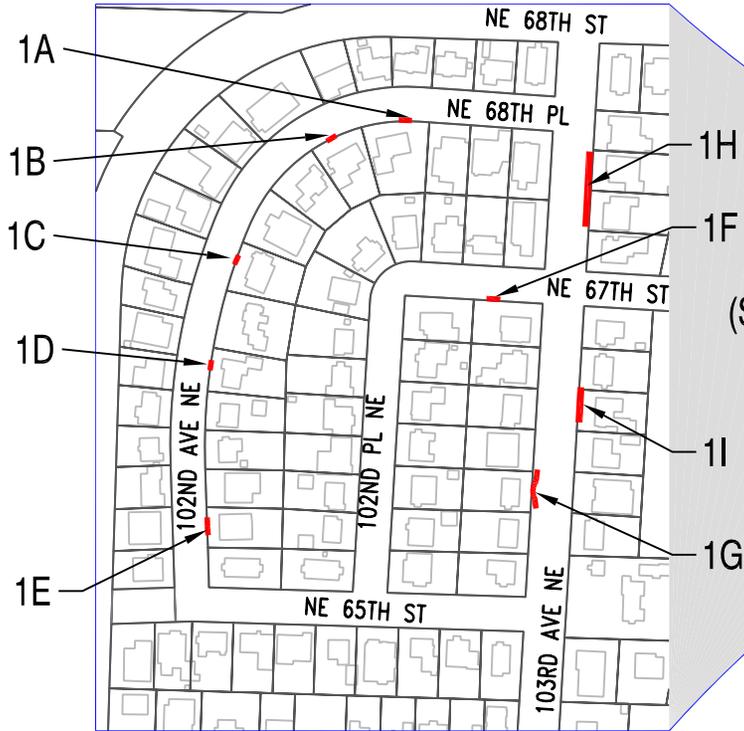
AREA 3A
98TH AVE. N.E.

5A
TRENCH
PATCHING



AREA 5A
424 CENTRAL WAY

AREAS 1A-1I
(SIDEWALK REPLACEMENT
& RUBBER SIDEWALK
INSTALLATION)



CITY OF KIRKLAND
DEPARTMENT OF PUBLIC WORKS
123 FIFTH AVE KIRKLAND, WA 98033
(425) 587-3800 www.ci.kirkland.wa.us

| DATE | BY | APPR. | REVISION |
|------|----|-------|----------|
| | | | |
| | | | |
| | | | |

AFM: 01/24/2007
DWG BY: DATE
CHK BY: DATE
CHECKED BY: DATE

2006 SIDEWALK MAINTENANCE PROGRAM
OVERALL PROJECT AREAS

1 OF 8
SCALE: N.T.S.
FILENAME: SW06-D-D02.DWG



6526 103rd Ave NE



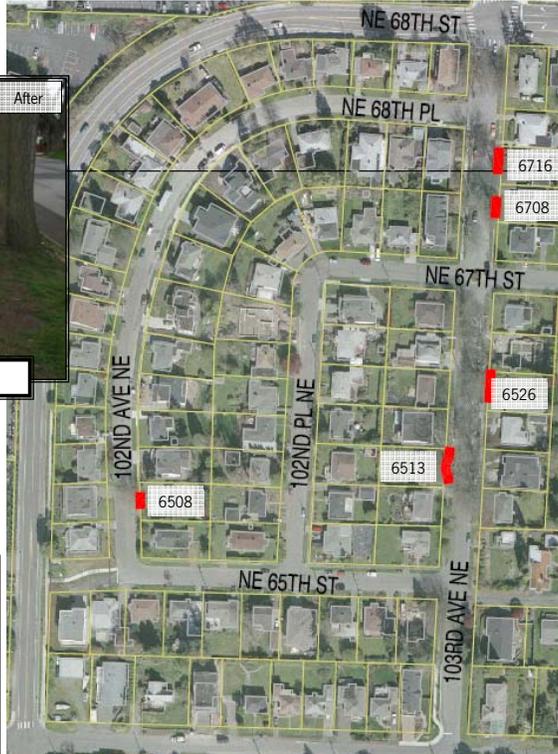
6716 & 6708 103rd Ave NE



6508 102nd Ave NE



6513 103rd Ave NE



**2006 SIDEWALK MAINTENANCE PROJECT
RUBBER SIDEWALK INSTALLATIONS**

2006 SIDEWALK MAINTENANCE PROJECT (CNM 0657)

PROJECT BUDGET REPORT

