



## CITY OF KIRKLAND

### Department of Public Works

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## MEMORANDUM

**To:** David Ramsay, City Manager

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

**Date:** March 8, 2007

**Subject:** 2005 CROSSWALK UPGRADE PROGRAM – ACCEPT CONSTRUCTION

### RECOMMENDATION:

It is recommended that the City Council accept the construction work for the 2005 Crosswalk Upgrade Program Project as completed by Signal Electric, Inc. of Kent, Washington, and establish the statutory 45-day lien period.

### BACKGROUND DISCUSSION:

The Crosswalk Upgrade Program installs crosswalk improvements at various locations throughout the City on a biennial basis. Locations for safety improvements are determined using a nationally-recognized ranking system that considers traffic volume, speed limits, and the number of travel lanes. Other factors used in prioritizing the projects include connections in the pedestrian network, spacing between crosswalks on arterials, the overall level of pedestrian use and use by vulnerable populations, such as children and seniors.

The biennial project has a base total budget of \$70,000. With a contribution by the Neighborhood

Connection Program of an additional \$30,194 for a lighted crosswalk at 4555 Lake Washington Boulevard the resultant total project budget for the 2005 Project was \$100,194. Of that total, approximately \$47,000 was used to construct and provide electric power to the lighted crosswalk (Attachment A) and \$23,800 was used to improve crossing safety on Lake Street by installing curb bulbs at the intersections at Park Lane and Kirkland Avenue (Attachment B); the Lake Street improvements were installed last spring as a component of the Central Way Improvement Project.

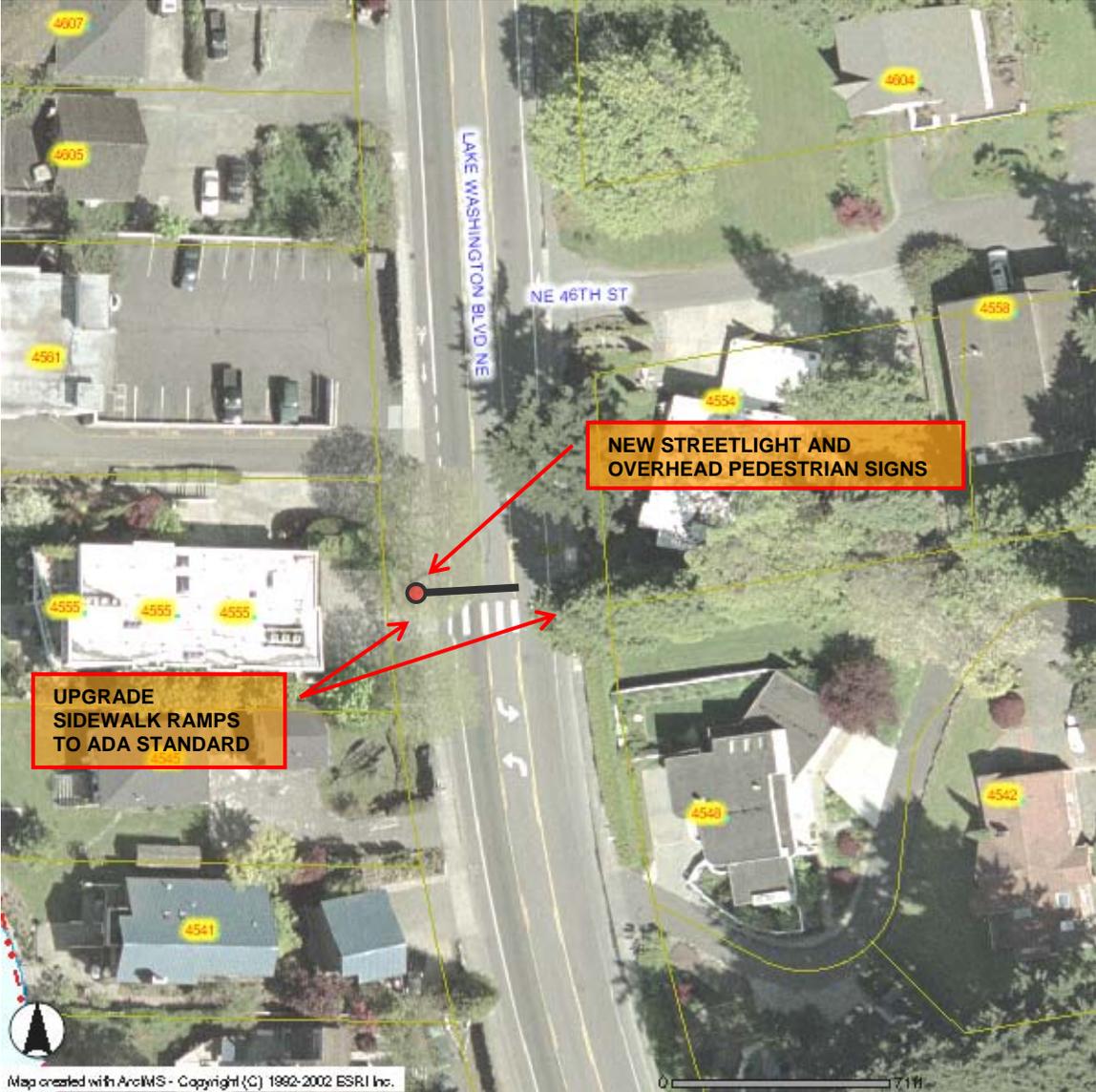
At the regular meeting of February 7, 2006 Council awarded the contract for the 2005 Crosswalk Upgrade Program Project to Signal Electric, Inc. in the amount of \$42,598.00. Construction began on July 24, 2006 and was completed on January 30, 2007. Total payment made to the contractor was \$38,343.41 (Attachment C) resulting in a construction contract reduction of \$4,254.59. The final expenses for the project amounted to the overall budget as shown in Attachment C.

Attachments: (3)



New Mast Arm at Crosswalk

**2005 CROSSWALK UPGRADE PROJECT  
4555 LAKE WASHINGTON BOULEVARD**





# PROJECT BUDGET REPORT

## CROSSWALK UPGRADE PROGRAM - 2005

