



**CITY OF KIRKLAND**  
**Department of Public Works**  
123 Fifth Avenue, Kirkland, WA 98033 425.587.3800  
[www.ci.kirkland.wa.us](http://www.ci.kirkland.wa.us)

---

## MEMORANDUM

**To:** David Ramsay, City Manager

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

**Date:** December 24, 2008

**Subject:** 2007 CROSSWALK UPGRADE PROGRAM – NE 120<sup>TH</sup> PLACE AT CASA JUANITA  
ACCEPT CONSTRUCTION

### RECOMMENDATION:

It is recommended that City Council accept the construction work for the 2007 Crosswalk Project, as completed by Dennis R. Craig Construction of Redmond, Washington, and establish the statutory lien period.

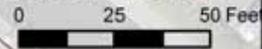
### BACKGROUND DISCUSSION:

The purpose of this ongoing program, funded every two years in the CIP, is to install crosswalk improvements at various locations throughout the City. 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, and the level of general pedestrian usage including vulnerable populations such as children and seniors. A list of some of the other crosswalk enhancements that have been constructed under this program include: Lake Washington Boulevard at NE 45rd Street, Central Way at Market Street, NE 70th Street at the South Rose Hill Park, NE 116th Street at McAuliffe Park, NE 124th Street at approximately 108th Ave NE.

This project is located on NE 120<sup>th</sup> Place, north of 98<sup>th</sup> Ave NE, next to the Casa Juanita Apartments (Attachment A). The project consisted of shifting the location of an existing mid-block crosswalk and installing improvements to increase the safety of the crosswalk. Safety improvements included the installation of an illuminated double mast arm traffic pole with overhead signs, two new sidewalk ramps meeting the requirements of the Americans with Disabilities Act, and the construction of traffic islands filled with low-maintenance Dream Turf in the center turn lane.

The biennial project has a total budget of \$70,000, unchanged since its inception in 1996, and at their regular meeting of May 20, 2008, Council authorized an additional \$35,000 from the REET II reserve fund to bring the total project budget to \$105,000. At that same meeting Council awarded the contract for the 2007 Crosswalk Upgrade Program Project to Dennis R. Craig Construction in the amount of \$74,145.85. After contract award, the Contractor requested to postpone the start date of construction due to scheduling of other projects. On site construction began on September 2, 2008 and was completed on December 10, 2008. Total payments made to the Contractor were \$78,590.98 which included adjustments due to increases in required material quantities (Attachment B). Total project expenses were \$104,181; remaining funds will be returned to the REET II reserve.

Attachments: (2)



VICINITY MAP

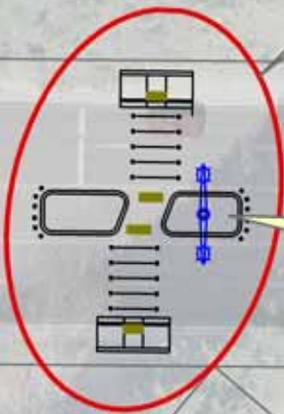
Casa Juanita Apartments

PROJECT AREA

OLD CROSSWALK LOCATION

NE 120TH PL

NEW TRAFFIC ISLANDS & DOUBLE MAST ARM LUMINAIRE



NEW ISLAND WITH DREAM TURF



COMPLETED CROSSWALK

# 2007 CROSSWALK UPGRADE PROJECT

# CROSSWALK UPGRADE PROGRAM - 2007

## PROJECT BUDGET REPORT

