



**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:** Daryl Grigsby, Public Works Director  
Ray Steiger, P.E., Capital Projects Manager  
**Date:** October 22, 2009  
**Subject:** 2008 SIDEWALK MAINTENANCE PROGRAM – ACCEPT CONSTRUCTION

RECOMMENDATION:

It is recommended that City Council accept the construction work for the 2008 Sidewalk Maintenance Project, as completed by, Merlino Brothers, LLC of Renton, Washington and establish the statutory 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 2008 project resulted in the repair of sidewalk segments in the North Juanita, South Juanita, Highlands, Norkirk and Lakeview Neighborhoods (Attachment A).



**6520 103rd Ave (before & after)**

The annual budget for the Sidewalk Maintenance Program is \$200,000. At their regular meeting of October 16, 2007 Council approved the carry-over of the remaining funds in the 2007 Sidewalk Maintenance Project resulting in an approved budget for the 2008 Project of \$261,850 (Attachment B).

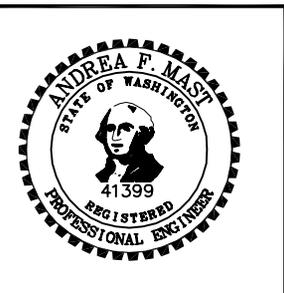
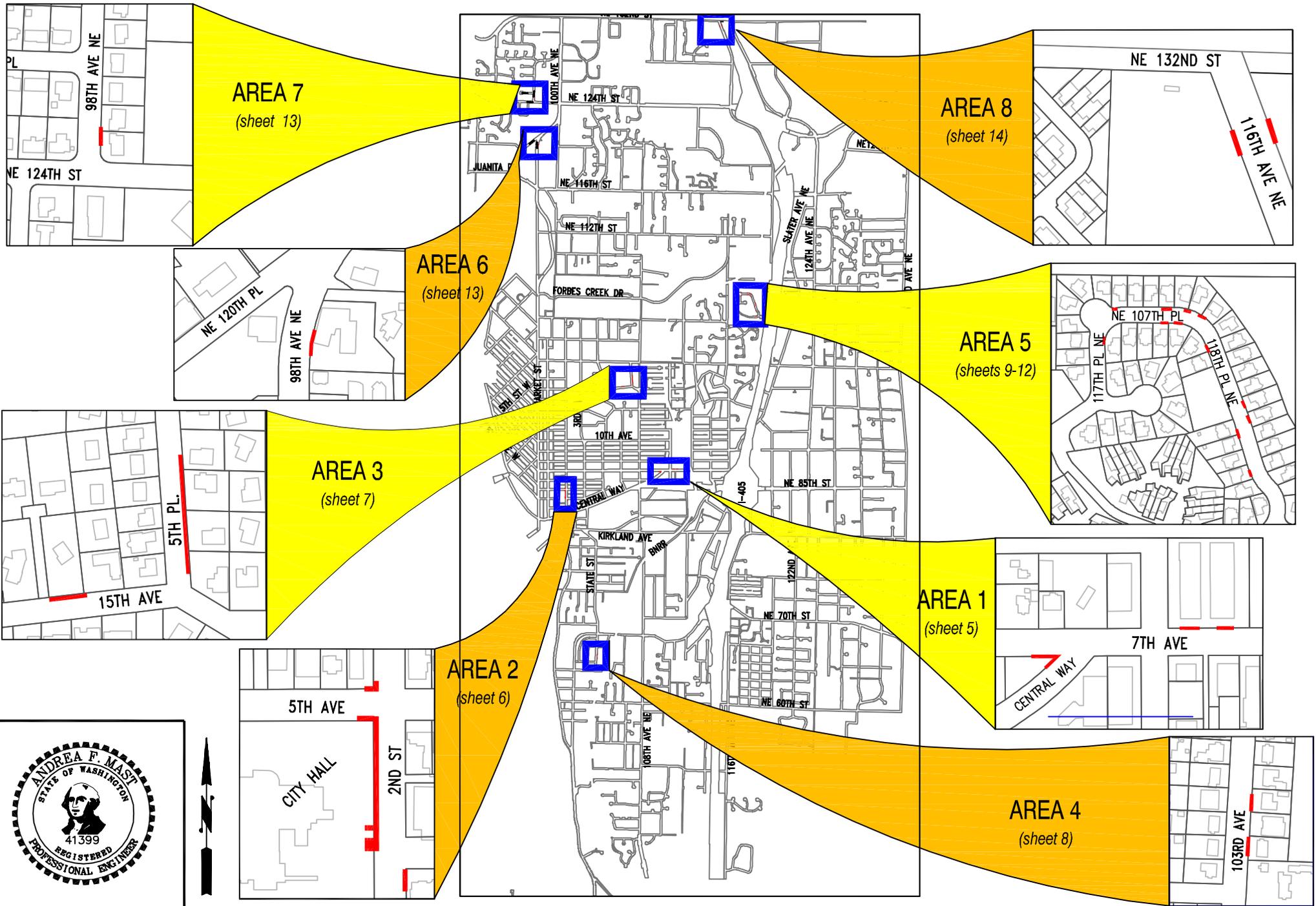


**Terrewalk® Installation in Issaquah**

At their regular meeting of June 2, 2009 Council awarded the contract for the Project to Merlino Brothers, LLC in the amount of \$126,622.00. Construction began on July 16, 2009 and was completed on October 9, 2009 and the total payment to the contractor was \$117,171.56 (Attachment B).

This year's Sidewalk Maintenance Program repaired approximately 530 square yards of sidewalk at a construction cost of approximately \$221 a square yard. The cost of repair in 2007 was approximately \$337 a square yard; 34.5% above the 2008 construction costs (Attachment C). Due to the significant decrease in construction costs from prior years, the net surplus for the 2008 Sidewalk Maintenance Program came to approximately \$76,000, and staff recommends using a portion of the remaining budget to purchase Terrewalk® pavers.

Terrewalk® pavers are the newest generation of the rubber sidewalk product and, similar to the rubber sidewalks installed during the 2006 Sidewalk Maintenance Program in the Central Houghton neighborhood, the Terrewalk® pavers are interlocking pavers that are designed to flex over tree roots. In addition to recycled rubber, the Terrewalk® pavers incorporate recycled plastic and look more similar in color to concrete than the older rubber sidewalk pavers. These pavers are proposed to be installed by the Street Division crews along the south side of Kirkland Way between Kirkland Avenue and 6<sup>th</sup> Street. Sidewalk along this section of Kirkland Avenue has significant root intrusion and tree removal is not a preferred alternative. After the Terrewalk® installation is complete, remaining funds will be utilized in the 2009 Sidewalk Maintenance Program which is currently being scoped.




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DATE	BY	APPR.	REVISION

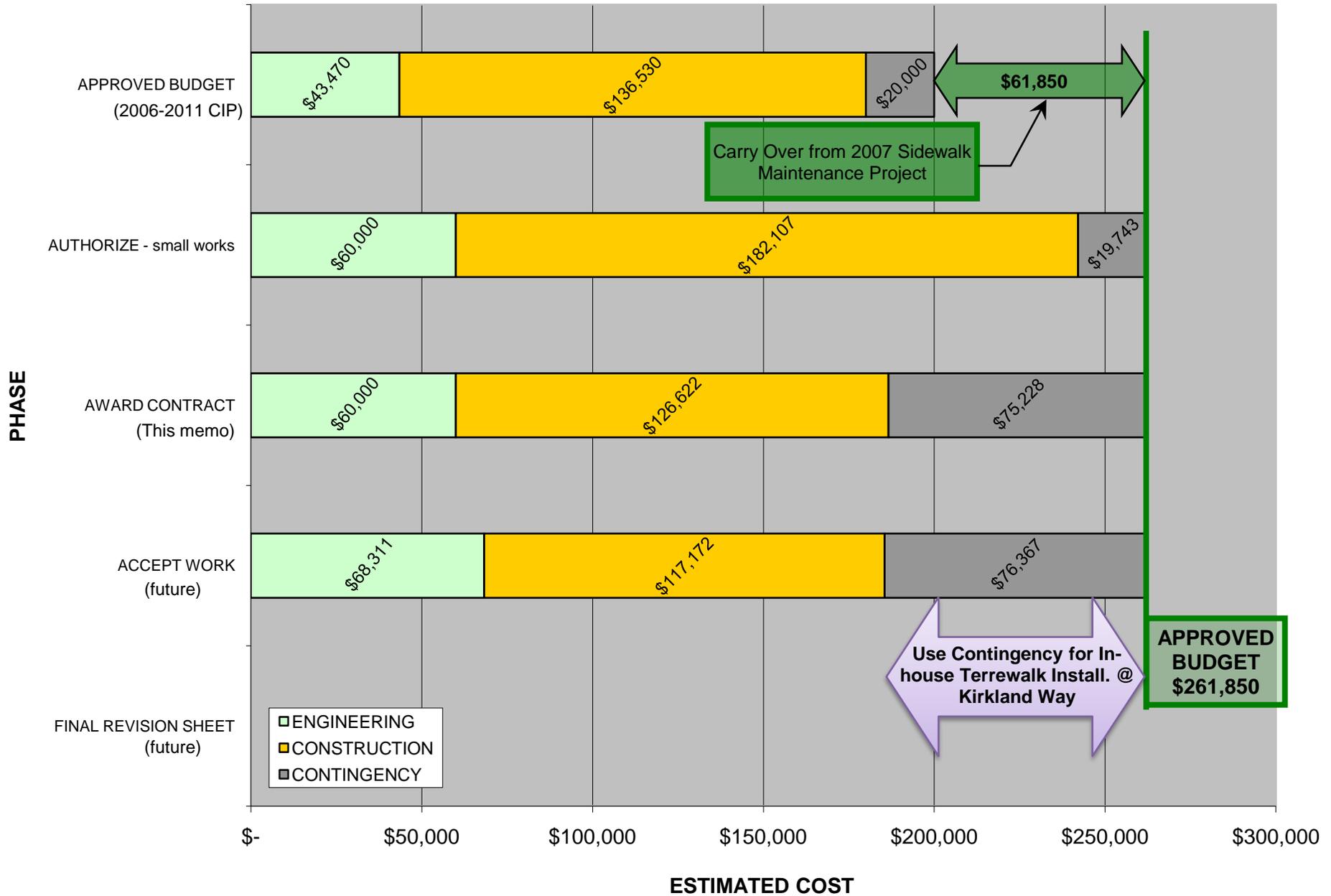
PMM	07/16/2008
JCS	12/17/2008
DRAWN BY:	DATE
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CHECKED BY:	DATE

2008 SIDEWALK MAINTENANCE PROGRAM  
 PROJECT AREAS

SHEET:	1 OF 14
SCALE:	NTS
FILENAME:	SW08-D-D02.DWG

# 2008 SIDEWALK MAINTENANCE PROJECT (CNM 0857)

## PROJECT BUDGET REPORT



## SIDEWALK REPLACEMENT CONSTRUCTION COST COMPARISON

