



MEMORANDUM

To: Kurt Triplett, City Manager

From: Dave Snider, P.E., Interim Capital Projects Manager
Ray Steiger, P.E., Interim Public Works Director

Date: December 8, 2010

Subject: 2010 STREET PRESERVATION PROGRAM (PHASE I – STREET OVERLAY PROJECT)
ACCEPT WORK

RECOMMENDATION

It is recommended that City Council accept the work on the 2010 Overlay Project, as completed by Watson Asphalt Paving Company of Redmond, Washington, and establish the statutory lien period.

BACKGROUND DISCUSSION

The Street Overlay Project is Phase I of the 2010 Annual Street Preservation Program. The Project maintains and rehabilitates the City's street network through subgrade repair, pavement milling, structural patching, and the application of a new wearing surface layer of asphalt on selected streets. The Project also includes the installation of new curb ramps, as required by the Americans with Disabilities Act, and replaces adjacent broken curb and sidewalk panels. The 2010 Project included five schedules of work resulting in the resurfacing of approximately six lane miles of City roadway (Attachment A). Phase II of the Annual Street Preservation Program is the Slurry Seal Project and a separate acceptance memo for that project is scheduled to be submitted for a future Council meeting agenda.



For 2010, the Street Preservation Program had an original overall budget of \$2.0 million. The 2009 Emergency Sewer Program (ESP) contributed an additional \$41,000 to the budget to repave streets that were impacted by the 2009 ESP Project. This work is regularly included in the Street Preservation Project in order to benefit from more competitive unit pricing for edge grinding and asphalt as a way to keep the ESP assessments as low as possible -- ESP funds were used to repave streets that were in very good to excellent condition prior to the impacts caused by the 2009 ESP. The ESP streets that were in good to poor condition, prior to the 2009 ESP, were repaved using the Street Preservation Program funds. With the ESP contribution, the total Project budget for 2010 is \$2,041,000 (Attachment B).

At their regular meeting of June 15, 2010, Council awarded the 2010 Street Overlay Project to Watson Asphalt Paving Company in the amount of \$1,444,139.74; construction began on June 28, 2010 and was substantially complete in November, 2010, with a total of \$1,492,298.79 paid to the contractor. During the milling operations on 108th Ave NE, additional areas of damaged pavement were exposed requiring an increase in the depth of the milled surface, which resulted in one \$31,880 change order. The increased milling depth also resulted in additional asphalt quantities to complete a full-depth pavement repair. As shown on the Project Budget Report (Attachment B), the Project came in under budget and it is staff's recommendation that the balance of 2010 Street Preservation Program funds be transferred to the 2011 Street Preservation Program.

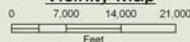
For the 2010 Project, the average cost of asphalt decreased slightly to \$73.91 per ton from \$76.05 per ton that was paid in 2009 and \$75.74 per ton that was paid in 2008 (Attachment C).

Attachments: (3)

Street Preservation Project - 2010 Overlay Plan



Vicinity Map



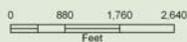
Note: Streets selected for treatment are preliminary and may or may not be resurfaced as indicated on this drawing.

This map does not include streets to be treated with other preventative maintenance techniques (i.e. Slurry Seal, Crack Seal, etc.).

Some streets shown on this drawing will be repaved by other projects and are indicated as such with callouts.

Map Legend	
Preliminary Overlay Streets	
Year, Sched	
 	Schedule A - Base Bid
 	Schedule B - Base Bid
 	Schedule C - Additive
 	Schedule D - Additive
Neighborhoods	
 	Bridle Trails
 	Central Houghton
 	Everest
 	Highlands
 	Lakeview
 	Market
 	Moss Bay
 	Norkirk
 	North Juanita
 	North Rose Hill
 	South Juanita
 	South Rose Hill
 	Totem Lake

E Schedule E consists of pavement repair on 132nd Ave NE and 124th Ave NE.



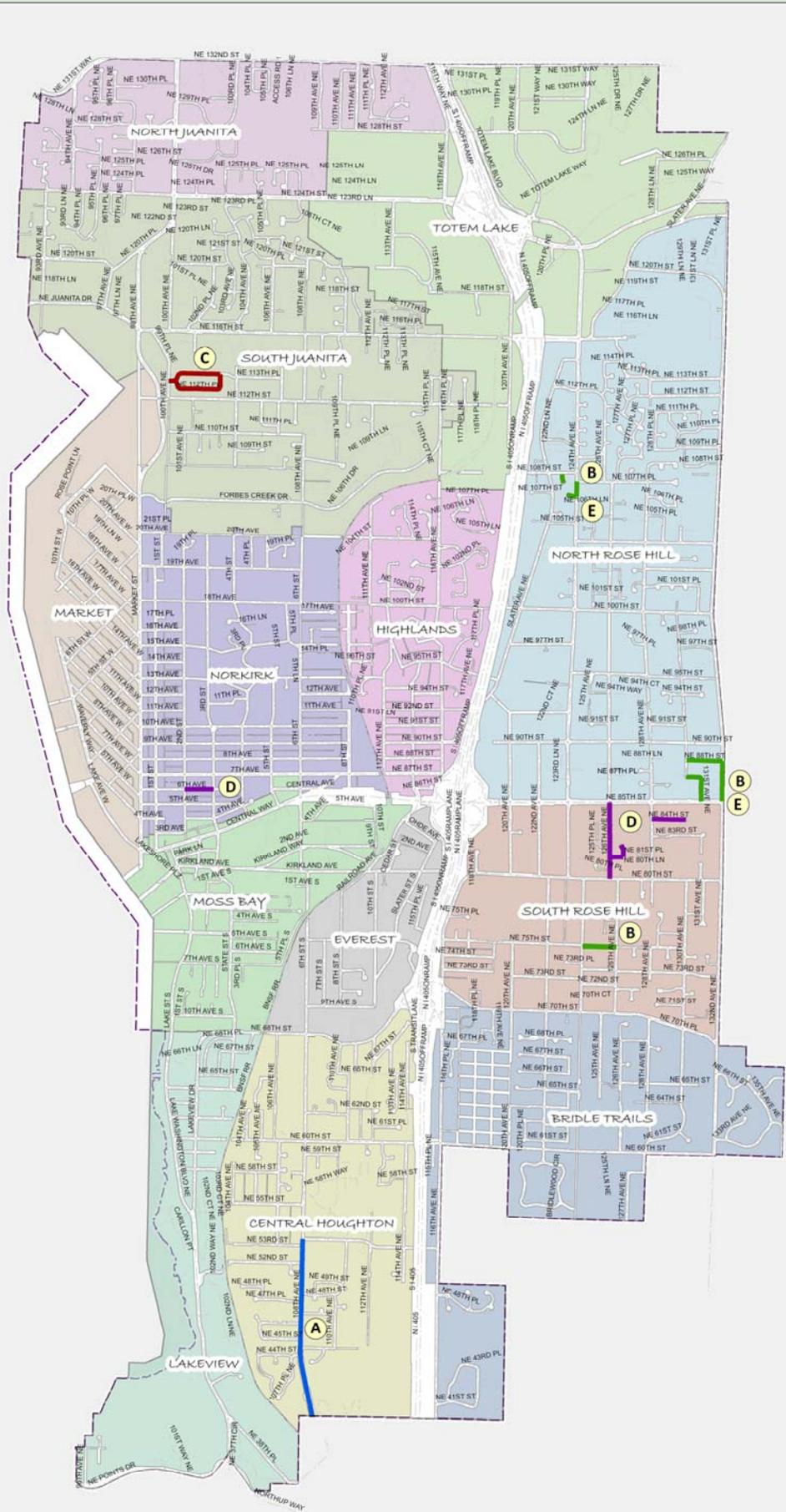
CITY OF KIRKLAND
DEPARTMENT OF PUBLIC WORKS



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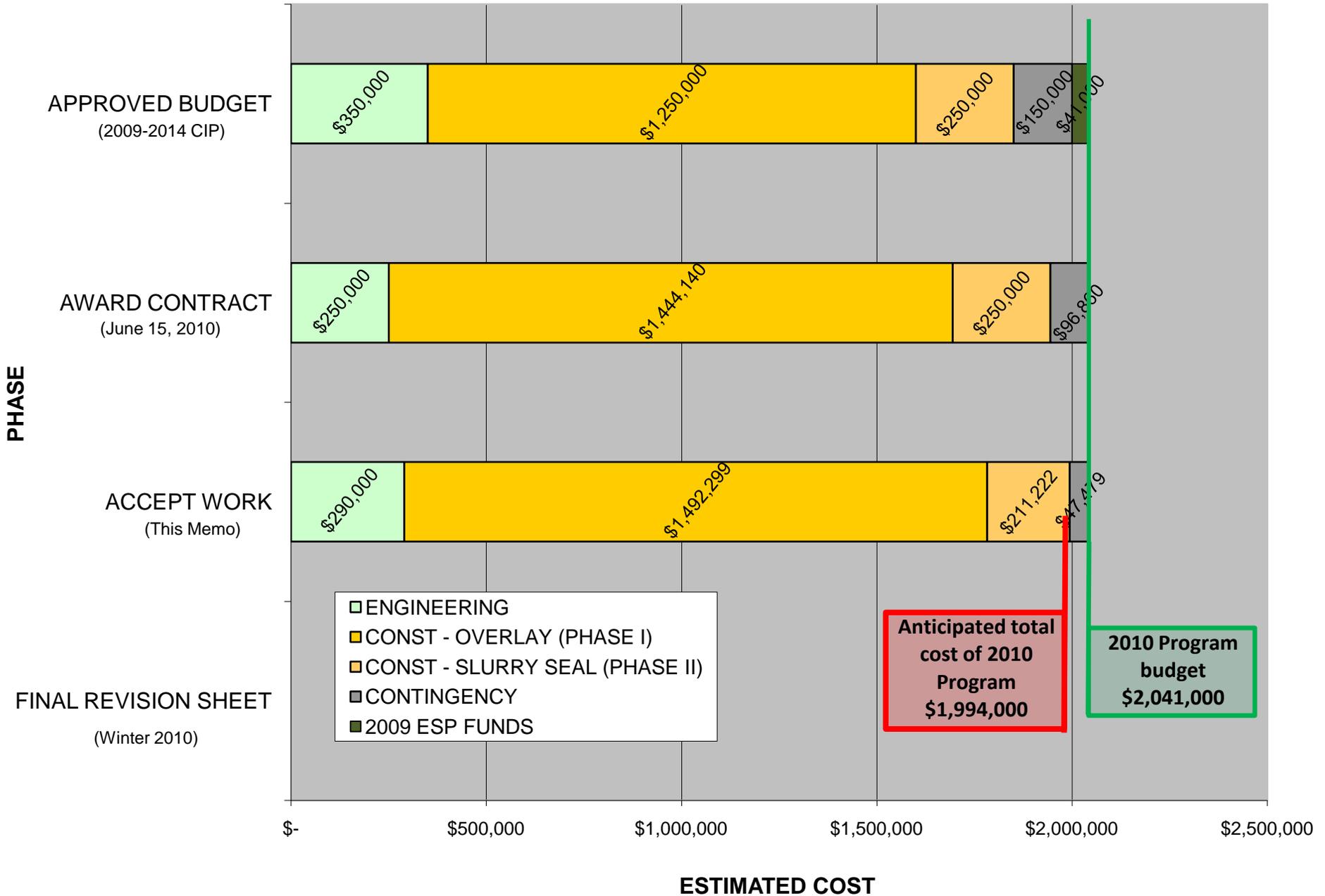
Print Date: 9/2/2010

Location: I:\SRV-FILE01\Data\Pw\Street Systems\SPP_PMS\GIS\COKSPP-OL 2010 Plan.mxd

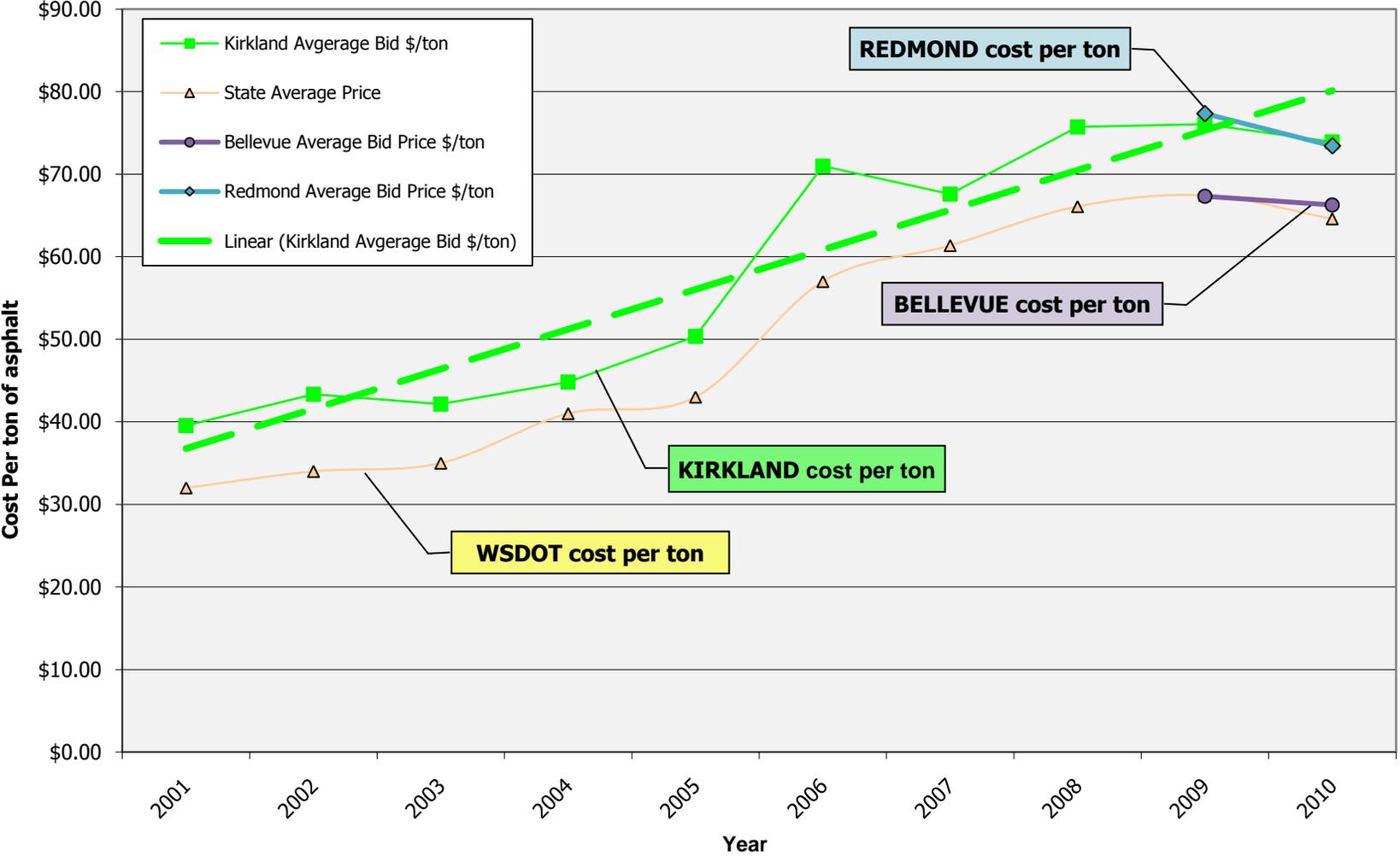


2010 STREET OVERLAY PROJECT (ST-1006)

Project Budget Report



Kirkland Annual Overlay Program Cost Comparison



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