



**CITY OF KIRKLAND**  
Department of Public Works  
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**MEMORANDUM**

**To:** Kurt Triplett, City Manager

**From:** David Snider, P.E., Capital Projects Manager  
Ray Steiger, P.E., Public Works Director

**Date:** June 21, 2012

**Subject:** KIRKLAND TRANSIT CENTER BUS LAYOVER SIDEWALK PROJECT  
ACCEPT WORK

**RECOMMENDATION:**

It is recommended that City Council accept the work on the Kirkland Transit Center Bus Layover Sidewalk Project, as completed by AGR Contracting, Monroe, WA, and establish the statutory 45-day lien period.

**BACKGROUND DISCUSSION:**

The Kirkland Transit Center Bus Layover Sidewalk Project is a component of Sound Transit improvements associated with the Downtown Kirkland Transit Center (KTC); the ability of Transit to permanently utilize Central Avenue for bus layover allowed for construction of a smaller KTC footprint along 3<sup>rd</sup> Street. The subject Project completed a missing section of sidewalk along Central Avenue, between 6<sup>th</sup> Street and 7<sup>th</sup> Avenue, where transit buses stage prior to arrival at the KTC (Attachment A). The Project provided for the construction of 230 feet of new sidewalk, curb and gutter, minor storm drainage improvements, and the installation of two new street lights.



Looking west Central Ave -- Before



Looking west Central Ave -- After

At their regular meeting of February 21, 2012, City Council awarded the construction contract to AGR Contracting in the amount of \$58,672.84. During the construction, substantial

amounts of unsuitable materials (i.e., poor soils) were encountered. There was also an undocumented private yard drain discovered during the construction activities that required additional material to properly connect it to the City's storm drainage system. This additional work led to an increase of approximately \$9,000 in labor and material costs that were paid for under unit contract prices; the total amount paid to the contractor was \$67,619.80. The Project's two new streetlights were installed by IntoLight /Puget Sound Energy. With lighting costs included, the total construction amount was \$69,554.80; including design and inspection, the total of all Project costs is approximately \$110,000 (Attachment B); the remaining contingency will be available for other elements of Sound Transit's commitment to the City under the terms of their 2009 agreement.

Funding for the sidewalk improvements is from Sound Transit, as per the *Kirkland Transit Center Agreement* dated July, 2009. Within that agreement, Sound Transit will reimburse the City for 100% of all expenditures for various mitigation projects related to the Downtown Transit Center (Table 1). Specifics projects identified in the *Agreement* include: intersection improvements at 3<sup>rd</sup> Street S & Kirkland Way (signal work has been completed), intersection improvements at 3<sup>rd</sup> Street and Central Way (signal work has been completed), NE 68<sup>th</sup> Street and 108<sup>th</sup> Avenue NE (currently nearing completion), and intersection improvements at 6<sup>th</sup> Street and Central Way (which include the sidewalk related to this memorandum).

| Intersection   | % Complete | Original Estimated Costs | Billed to-date | Est. to be Invoiced | Anticipated Actual Costs |
|--|------------|--------------------------|----------------|---------------------|--------------------------|
| 3 <sup>rd</sup> Street S & Kirkland Way                  | 95         | \$650,000                | \$420,000      | \$165,000           | \$585,000                |
| 3 <sup>rd</sup> Street S & Central Way                   | 100        | \$155,000                | \$18,000       | \$137,000           | \$155,000                |
| NE 68 <sup>th</sup> Street & 108 <sup>th</sup> Avenue NE | 95         | \$353,000                | \$0            | \$453,000           | \$453,000                |
| 6 <sup>th</sup> Street S & Central Way                   | 100        | \$180,000                | \$0            | \$145,000           | \$145,000                |
| Total Proposed   |            | \$1,338,000              |                |                     | \$1,338,000              |
| <b>Agreement Amount</b>                                  |            |                          |                |                     | <b>\$1,338,000</b>       |

Table 1 - Sound Transit contributions to Kirkland Improvements

Attachments: (2)

- PROJECT COMPONENTS:**
- 230 feet of new 5 foot wide sidewalk
  - curb, gutter, and drainage improvements
  - grass landscaping
  - 2 new streetlights installed

6TH STREET

7TH AVENUE

CENTRAL AVENUE

CENTRAL WAY



# Kirkland Transit Center Bus Layover Sidewalk (CTR-004-001)

## Project Budget Report

