


**PUBLIC WORKS DEPARTMENT  
MEMORANDUM # 2012 - 51**

**DATE:** November 26, 2012  
**TO:** Honorable Mayor Joyce Downing and City Council Members  
**FROM:** William A. Simmons, City Manager  
David H. Willett, Director of Public Works  
Jason Loveland, Director of Finance  
**SUBJECT:** CR-122; 2012 Streets Improvements Contract Change Order 3

Handwritten initials 'WAS' and 'DW' are written over the 'FROM' section. A signature, likely of David H. Willett, is written over the 'SUBJECT' line.

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**BACKGROUND**

During the January 19, 2012 Study Session, staff presented the proposed 2012 Residential Street Program to City Council for discussion and endorsement. The four street segments designated for overlay are as follows:

- E. 105<sup>th</sup> Avenue from Lincoln Ct. to Grant Drive
- Claude Court from E. 120<sup>th</sup> Avenue to E. 112<sup>th</sup> Place
- Spangler Drive from Croke Drive to West End
- W. 101<sup>st</sup> Avenue from Pecos St. to Croke Dr.

On June 11, 2012 City Council passed CB-1771 Appropriation Amendment for the 2012 Residential Street Program. This council bill amended the 2012 Residential Street Program Budget to appropriate an additional \$62,891.00 for the total contract sum of \$436,000 and a 5% contingency of \$21,800.

During the construction of the Residential Street Program unexpected conditions were encountered in the streets listed above. The breakdown in cost overages per street is below:

**E. 105<sup>th</sup> Ave.** – As part of the total project all asphalt was to be removed and sub-grade scarified and re-compacted. When asphalt removed it was determined that the sub-grade was in a condition such that it did not warrant additional work. Therefore, a total deduct in project cost is **(\$5,482.52)**.

**Claude Court** – During the milling operation the sub-base asphalt was in worse condition than expected. The standard cross-section of the street varied from the anticipated standard section of 1-1/2" thus requiring more asphalt than expected. The overage from the original contract on Claude Court is **\$10,407.01**.

**Spangler Drive** - During the milling operation the sub-base asphalt was in worse condition than expected. The standard cross-section of the street varied from the anticipated standard section of 1-1/2" thus requiring more asphalt than expected. The overage from the original contract on Spangler Drive is **\$6,128.08**.

**West 101<sup>st</sup> Ave.** – The contract was to remove the full depth of asphalt and condition the sub-grade and place new asphalt back. Due to condition of the sub-grade the standard cross-section of the street varied from the anticipated standard section 4" thus requiring more asphalt than expected. The overage from the original contract on W. 101<sup>st</sup> Ave. is **\$13,308.48**.

Contract Amount	\$436,000.00
Contingency (5%)	\$21,800.00
Total Project Funding	\$457,800.00
<u>Total Project Amount Including Change Orders</u>	<u>\$461,073.55</u>
Total Project Overage	\$3,273.55

**BUDGET/TIME IMPLICATIONS**

Staff is seeking approval of a Resolution to authorize the spending of **\$3,273.55** to complete the 2012 Residential Street Program. The Resolution will finalize the contract with Brannon Sand and Gravel.

The total revised contingency required to finish this project is **5.75%**. Typically on large CIP projects of this nature 10% contingency is allocated.

**RECOMMENDATION**

Attached to this memorandum is a Resolution to authorize an additional **\$3,273.55** in contingency and authorize the City Manager, on behalf of the City, to approve this minor change in the scope of work up to the approved expenditure limit of **\$461,073.55**.

**STAFF REFERENCE**

David H. Willett, P.E., Director of Public Works

Jason Loveland, Director of Finance

[dwillett@northglenn.org](mailto:dwillett@northglenn.org) or 303.450.8783

[jloveland@northglenn.org](mailto:jloveland@northglenn.org) or 303.450.8817

SPONSORED BY: MAYOR DOWNING

COUNCILMAN'S RESOLUTION

RESOLUTION NO.

No. CR-122  
Series of 2012

\_\_\_\_\_  
Series of 2012

A RESOLUTION APPROVING CHANGE ORDER NO. 3 IN THE AMOUNT OF \$3,273.55 TO THE AGREEMENT BETWEEN THE CITY OF NORTHGLENN AND BRANNAN SAND AND GRAVEL COMPANY, LLC FOR THE 2012 STREET IMPROVEMENTS PROJECT

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTHGLENN, COLORADO, THAT:

Section 1. The City Council hereby approves Change Order No. 3 in the amount of \$3,273.55 to the Agreement between the City of Northglenn and Brannan Sand and Gravel Company, LLC for the 2012 Street Improvements Project, and authorizes the Mayor to execute the same on behalf of the City of Northglenn.

DATED at Northglenn, Colorado, this \_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
JOYCE DOWNING  
Mayor

ATTEST:

\_\_\_\_\_  
JOHANNA SMALL, CMC  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
COREY Y. HOFFMANN  
City Attorney



City of Northglenn  
11701 Community Center Drive  
Northglenn, CO 80233-8061

## Change Order

Project: 2012 Street Improvements Project  
Northglenn, CO

Change Order #: 3  
Date: October 3, 2012

To: Brannon Sand & Gravel  
2500 E. Brannan Way  
Denver, CO 80229

Number: IFB 2012-18  
Contract Date: June 11, 2012

YOU ARE HEREBY DIRECTED TO MAKE THE FOLLOWING CHANGES TO THE ABOVE NAMED CONTRACT:

Item #	Description	Amount
1	Change Order Amount to adjust final contract amount over contingency	\$3,273.55
Total		\$3,273.55

### Contract Status Per This Change Order

Original Contract Sum	\$436,000.00
Net Change By Previous Change Orders	\$21,800.00
Contract Sum Prior To This Change Order	\$457,800.00
Net Change Made By This Change Order	\$3,273.55
New Contract Sum	\$461,073.55

The Time To Complete The Contract Is:

Unchanged ☒

Increased By \_\_\_\_\_ Days

Decreased By \_\_\_\_\_ Days

The Date Of Completion Is Now: \_\_\_\_\_

City of Northglenn

Owner

William A. Simmons

Name

City Manager

Title

Company Brannon Sand & Gravel

Contractor

Grant Cruseturner

Name

Estimator / Project Manager

Title

Signature

10/9/12

Date

City of Northglenn

Engineer

David Willett, P.E.

Name

Director of Public Works

Title

Signature

Date

Signature

Date