



## MEMO

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To: Bloomfield City Council and Mayor Dan Wiegand

From: Larry Stevens, PE

Subject: North Street Paving Project – Change Orders 3, 4, and 5 and Pay Request #2

Date: July 29, 2020

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For Council action at the meeting on August 6, attached are Change Orders 3, 4, and 5 and also Pay Request #2. This memo is to provide additional information in regard to those items.

### Change Order #3

When the existing pavement was removed and existing subgrade material was excavated in the first block between US 63 and Madison Street, some very wet and unstable material was encountered. It was determined, with the concurrence of DPW Wilcox, to over-excavate to a depth of 2' below finished grade and then fill the over-excavated area with 2" stabilization stone. An area approximately 95'X12' was prepared in this manner, with a total area of 126.67 SY. An agreed unit price of \$62/SY, including over-excavation and stabilization stone, was determined. The work was completed and performed very well.

Upon removal of the pavement in the next block, between Madison and Columbia Streets, another soft and unstable area was discovered near the intersection with Columbia Street. The same method of creating a stable foundation as the previous site was determined to be the best solution. The subgrade stabilization in this area has not been completed at this time, but it is included in the change order. The area to be treated is estimated to be about 60'X25' or 166.67 SY.

The total amount of subgrade stabilization is approximately 300 SY at a cost of \$18,600.

### Change Order #4

While installing the 18" dia. storm sewer in the first block, between US 63 and Madison Street, a shallow water service was encountered and required lowering. The Contractor, Davis County Excavating, lowered the service under the storm sewer and the new pavement by trenched method. The cost of the extra work was determined by actual labor cost and mini-backhoe rental charge for a total of \$1,384.11.

### Change Order #5

It has been determined three additional shallow water services will also need to be lowered in the second block between Madison and Columbia. The Contractor has arranged to have Lawson Construction bore these services in at a lower price. Each will cost \$900 for a total of \$2,700. This work has not been completed at this time.

### Pay Request #2

This pay request is for work completed through July 9. It includes storm sewer in the second block and existing pavement removal, subgrade/subbase construction, and US 63 intersection paving in the first block. Work totaling \$113,002.69 was completed, with \$107,352.56 due at this time.

Attachments: Change Orders #3, #4, and #5 and Pay Request #2

Cc: File