



MEMORANDUM

DATE: September 11, 2019
TO: Dan Duchniak, P.E.
FROM: Chris Walter, P.E.
RE: Change Order on Greenmeadow Project

A change order for this project was brought to the Water Commission for approval in June 2019 in the amount of \$42,137.51. This item is a new change order request for the project. The breakdown and explanation is below:

- **\$30,000** = An existing 20-inch water main was exposed during the installation of the deep interceptor sewer and required protection with steel sheeting. The conflict also caused delays to the contractor, however our staff worked very closely with City engineering and the contractor to make sure our existing main was properly supported and protected. They were installing sewer 20 to 25 feet deep within 3 to 5 feet of our existing 20-inch main. The additional cost was justified and was not an avoidable conflict.
- **\$79,140** = When the project was bid, the City's engineering consultant mis-assigned 8 bid items, meaning 8 items were incorrectly categorized under storm sewer, rather than water main items. This was brought to our attention as part of the last invoice. Although they are cost legitimately associated with water main, they were not included in the original bid costs obtained for approval by the water commission. These 8 items sum to a total of \$79,140.
- **\$1,091.40** = This amount is the 1% administrative fee the City charges us.
- **Total = \$110,231.40** - We do have remaining money in the T&D budget to cover this cost.

Recommended Motion: Move to approve the change order for additional water utility portion of the contract in the amount of \$110,231.40 to the City of Waukesha Public Works Department