

## MEMO

TO:	President Koultourides and Members of Council
FROM:	Dustin Anderson
SUBJECT:	Van Buren and Jackson Watermain Change Order
DATE:	November 18, 2019

## Background

The Town awarded a contract to Grimmer Construction to construct a new water main along the south side of the Eads Elementary School property to connect existing water mains on Van Buren Avenue and Jackson Avenue. This new water main eliminated a dead end in the water system by creating a loop and resulted in improved water quality and water pressure in the area.

During the process of excavation on Jackson, the existing sanitary sewer that Grimmer was directed to bend under was found to be completely deteriorated. Grimmer Construction attempted to hand dig under the existing line; however, it completely failed at the bell of the pipe. The Town was able to provide the new pipe for installation to the contractor. As a result, the \$4,600 change order is only for equipment and labor to complete the repair. A list of pay items is included with this memorandum that itemizes these costs.

Additionally, a Grimmer encountered unmarked electrical conduit on the School Town's property that energized the parking lot lights. The contractor assisted in the remediation of this issue. Photographs detailing the location and an itemized cost list are included at the conclusion of this memorandum. This conduit represents a \$1,703.74 change order.

Because the project was completed later in the season, a seed blanket was determined to be a more effective restoration method that the installation of sod. This represents a \$1,500 credit to the Town.

The combined change orders represent a 6.54% increase over the previously approved contract amount.

**Recommendation:** By motion and voice vote approve the two change orders and one credit for an additional project cost of \$4,803.74 making the total cost of the project \$78,222.74.