

## **Report to Council of Non-Bid Public Works Construction Project Completed Using City Staff**

**Project:** Valley View Water Main Extension (MUNIS Project No. 86010 / SL WO: 1-1860-03)

**Date:** 10/8/2018

**Agency:** Water Utility

**Final Cost:** \$47,424.15

### **Background**

In order to close a small gap between areas of the water distribution system on the west side of Madison, the Madison Water Utility crews installed approximately 240 feet of new water main. This small project allowed for a complete hydraulic connection to the private developments in the Valley View Road area. This increases redundancy in the system and lessens the chance of putting the area out of water.

This report is intended to inform the Mayor and Common Council and to satisfy the requirements of Wisconsin Statute 62.15(14).

### **Scope of Work**

Work required to furnish and install 170 feet of new 12-inch water main on Valley View Road and 70 feet of new 8-inch water main on Sundance Drive included:

- Six MWU crew members working for eight days
- Maintain traffic on Valley View Rd while work is being performed
- Excavation of trench for placement of new water main
- Removal and hauling of material off-site
- Furnish and install new ductile iron water main to site
- Backfill with native material and imported select fill
- Install temporary asphalt road patch
- Flush and test new main prior to putting in service
- Mill and overlay performed for final surface by City Engineering

### **Recycling and Waste Disposal**

- 90 CY original soil was reused as fill and 45 CY was landfilled.

### **Cost Detail**

Final project cost was \$47,424.15.

Line items costs are provided on the following page.

Date: Wednesday, September 12, 2018  
 Time: 12:57:48PM  
 User: WUMLD

**Madison Water Utility**  
**Estimated Pjt Cost Analysis**

Page: 1 of 1  
 Report: PA160.rpt  
 Company: 01

{pjptdsum.project} = '1186003'

Project 1-1860-03 ValleyViewMainExt-MWU  
 WO Requester JBEL Jeffrey Belshaw  
 Customer  
 Period 08-2018

Task Description	Account Category	Original Budget Amount	EAC Amount	% Complete		MTD Cost	PTD Cost	Current Variance	Projected Variance	Estimate Cost to Complete
				Rep	Comp					
0 Default	AP	0.00	0.00			0.00	5,177.46	0.00	0.00	-5,177.46
0 Default	EQUIPMENT	0.00	0.00			0.00	3,253.75	0.00	0.00	-3,253.75
0 Default	INVENTORY	0.00	0.00			0.00	8,245.64	0.00	0.00	-8,245.64
0 Default	JV	0.00	0.00			0.00	2,012.16	0.00	0.00	-2,012.16
0 Default	LABOR	0.00	0.00			0.00	18,772.71	0.00	0.00	-18,772.71
0 Default	OVERHEAD	0.00	0.00			0.00	6,569.39	0.00	0.00	-6,569.39
0 Default	STORES	0.00	0.00			0.00	577.20	0.00	0.00	-577.20
0 Default	TOOLS	0.00	0.00			0.00	750.91	0.00	0.00	-750.91
0 Default	TRANSPORTATION	0.00	0.00			0.00	2,064.93	0.00	0.00	-2,064.93
	* Total Task	0.00	0.00	0	0	0.00	47,424.15	0.00	0.00	-47,424.15
	** Total Project	0.00	0.00	0	0	0.00	47,424.15	0.00	0.00	-47,424.15
	*** GRAND TOTAL	0.00	0.00			0.00	47,424.15	0.00	0.00	-47,424.15

Records Printed: 10