



# City Council Report

**Date:** July 9, 2018  
**To:** City Council  
**Through:** Kari Kent, Assistant City Manager  
**From:** Beth Huning, City Engineer  
Marc Ahlstrom, Assistant City Engineer  
**Subject:** Main Street and Lindsay Road Sewer Replacement  
City Project No. CP0383-0006RB  
District 2

## Purpose and Recommendation

The purpose of this report is to provide information to the Council concerning the results of the bids received for the Main Street and Lindsay Road Sewer Replacement Project (See Exhibit "A" for the project location).

Staff recommends that Council award a contract for this project to the lowest responsible bidder, Achen-Gardner Construction, LLC, in the amount of \$1,758,772.50, and authorize a change order allowance in the amount of \$175,877.25 (10%).

## Background

The existing 8-inch and 10-inch sewer pipes along Main Street from Val Vista Drive to Lindsay Road surcharges during periods of high flow, most often during the winter months when additional winter visitors occupy the mobile home parks that are served by this sewer pipe. Historically, sewer back-ups into residences have been reported in the area served by this sewer pipe. This project will increase the capacity of the sewer system that serves this area to eliminate future potential surcharging of these pipes.

## Discussion

This project will include installing a 12-inch and 15-inch sewer pipe on Main Street from east of the Eastern Canal to Lindsay Road.

The scope of this project was included in the scope of City Project No. CP0383-0006 that was awarded in May 2017. In addition to the scope of the current project, the previous project included installation of an 18-inch sewer on Lindsay Road from Main Street to Broadway Road. These improvements were installed as a part of the previous project. When the work reached the Main Street and Lindsay Road intersection, conflicts with

existing utilities and concrete pavement under the roadway were encountered. The cost to adjust the new sewer along with the removal of the concrete pavement exceeded the contract amount and change order allowance authorized by Council and the contract was terminated.

The current project includes the scope remaining from the previous project after a minor redesign for the utility conflicts with a line item in the bid schedule to ensure a competitive cost for the concrete pavement removal.

Once underway, construction of this project is anticipated to last no more than 4 months.

### **Alternatives**

An alternative to this project would be to not construct these improvements. This is not recommended because of the potential risk to public health and safety should a sewer back-up into residential homes occur.

### **Fiscal Impact**

The total authorized amount recommended for this project is \$1,934,649.75, based upon the lowest responsible bid \$1,758,772.50, plus an additional \$175,877.25 (10%) as a change order allowance. This change order allowance will only be utilized for approved change orders.

This project is funded by 2014 authorized Wastewater bonds.

### **Coordinated With**

The Water Resources Department concurs with this recommendation.

CITY OF MESA  
MESA, ARIZONA

**Main Street and Lindsay Road Sewer Replacement**

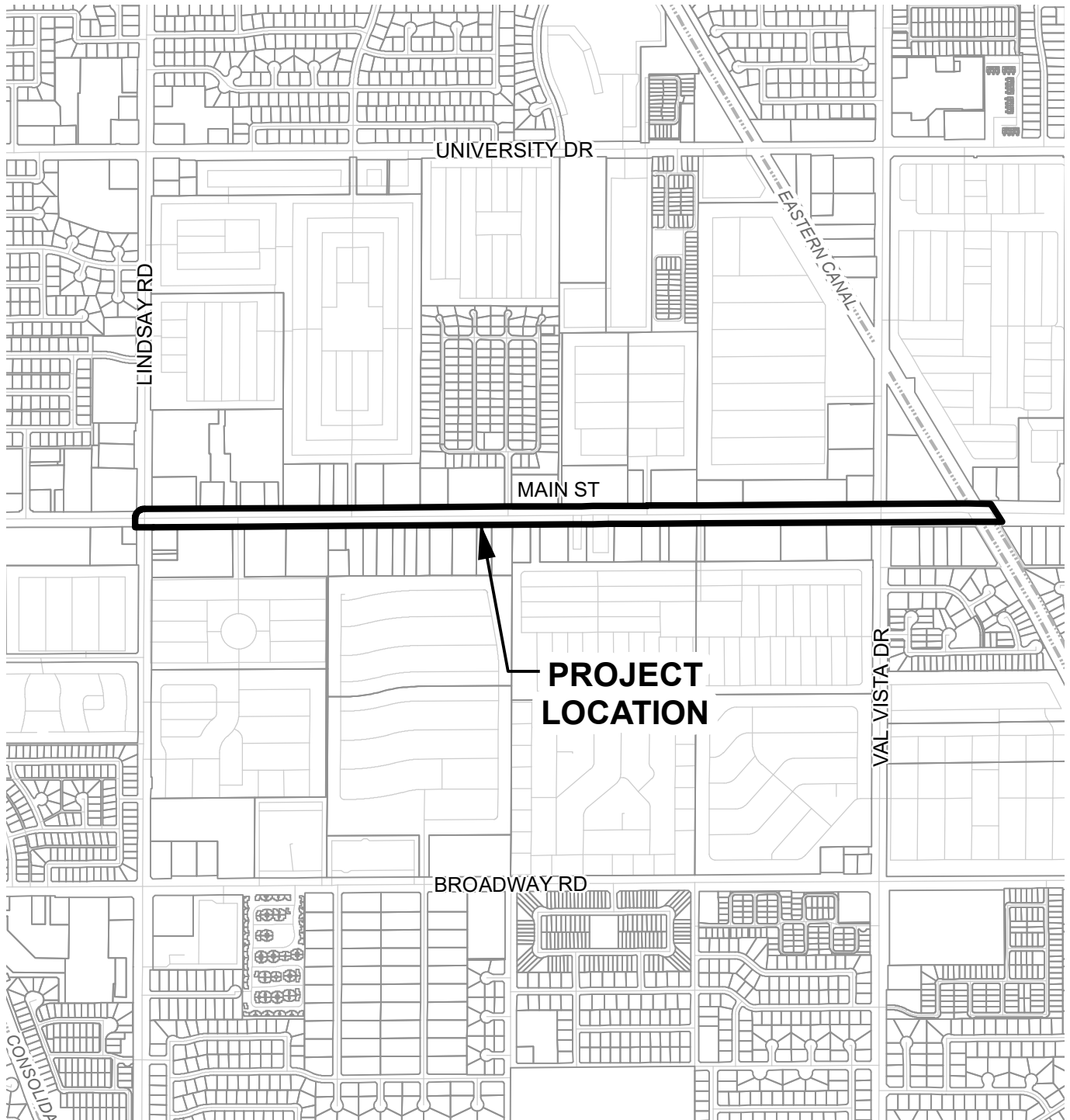
**PROJECT NO. CP0383-0006RB**

Tabulation of Bids Received, Thursday, May 31, 2018, at 1:00PM.

<b>ENGINEER'S ESTIMATE</b>	<b>\$1,626,867.00</b>
1. Achen-Gardner Construction, LLC	\$1,758,772.50
2. Degan Construction, LLC	\$1,904,984.50
3. Blucor Contracting, Inc.	\$2,248,474.00
4. T&T Construction, Inc.	\$2,359,854.00
5. B&F Contracting, Inc.	\$2,663,741.54
6. Redpoint Contracting	\$2,856,448.00



## EXHIBIT "A"



## PROJECT LOCATION MAP

**Main Street and Lindsay Road Sewer Replacement**

**PROJECT NO. CP0383-0006RB**