

# Pump Station Replacements

## City of Anderson

### Services Rendered

Entire Project  
Alternative Analysis  
Preliminary Design  
Field Location Survey  
Final Design  
Permitting  
Construction Services  
Resident Construction Services

### Date

Projected 2018

### Projected Cost

\$4,600,000

### Client Contact

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The City of Anderson Completed a Short-Term Pump Station Repair Program to assess the condition of its existing pump station assets. The purpose of this program was to certify that all pump stations were in working order and in a good state of repair. If such certification could not be made, a corrective action plan (CAP), outlining repairs or improvements needed to make such certification, was prepared. Two pump stations, Mall Road and Wedgewood Drive, could not be certified as being in good state of repair. Given the age and obsolescence of these facilities, any short-term repairs would be expected to be only temporary; lasting 3 to 5 years. The CAP recommended both pump stations be replaced. The project to replace these pump stations is funded by a State Revolving Fund (SRF) loan.

### Scope:

#### Civic Center Boulevard Pump Station (Mall Road replacement):

- New 1,200 gpm duplex wet-well pump station
- 15,100 feet of 12 inch DIP forcemain
- 2,200 feet of 15 inch gravity sewer
- 100 feet of 8 inch gravity sewer

#### Wedgewood Pump Station:

- New 660 gpm duplex wet-well pump station
- 9,500 feet of 10-inch DIP wastewater forcemain
- 600 feet of 12-inch PVC gravity sewer
- 2,900 feet of 8-inch PVC gravity sewer

#### Both Pump Stations:

- Preliminary Engineering Report
- Site Design
- Electrical
- SCADA
- Stormwater permitting





**Services Rendered**

Entire Project  
Alternative Analysis  
Preliminary Design  
Field Location  
Survey  
Final Design  
Permitting  
Construction  
Services  
Resident  
Construction  
Services

- DOT and County Encroachment Permits
- Wetland Permit
- Right-of-Way Acquisition
- Bidding
- Construction Administration
- Resident services

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