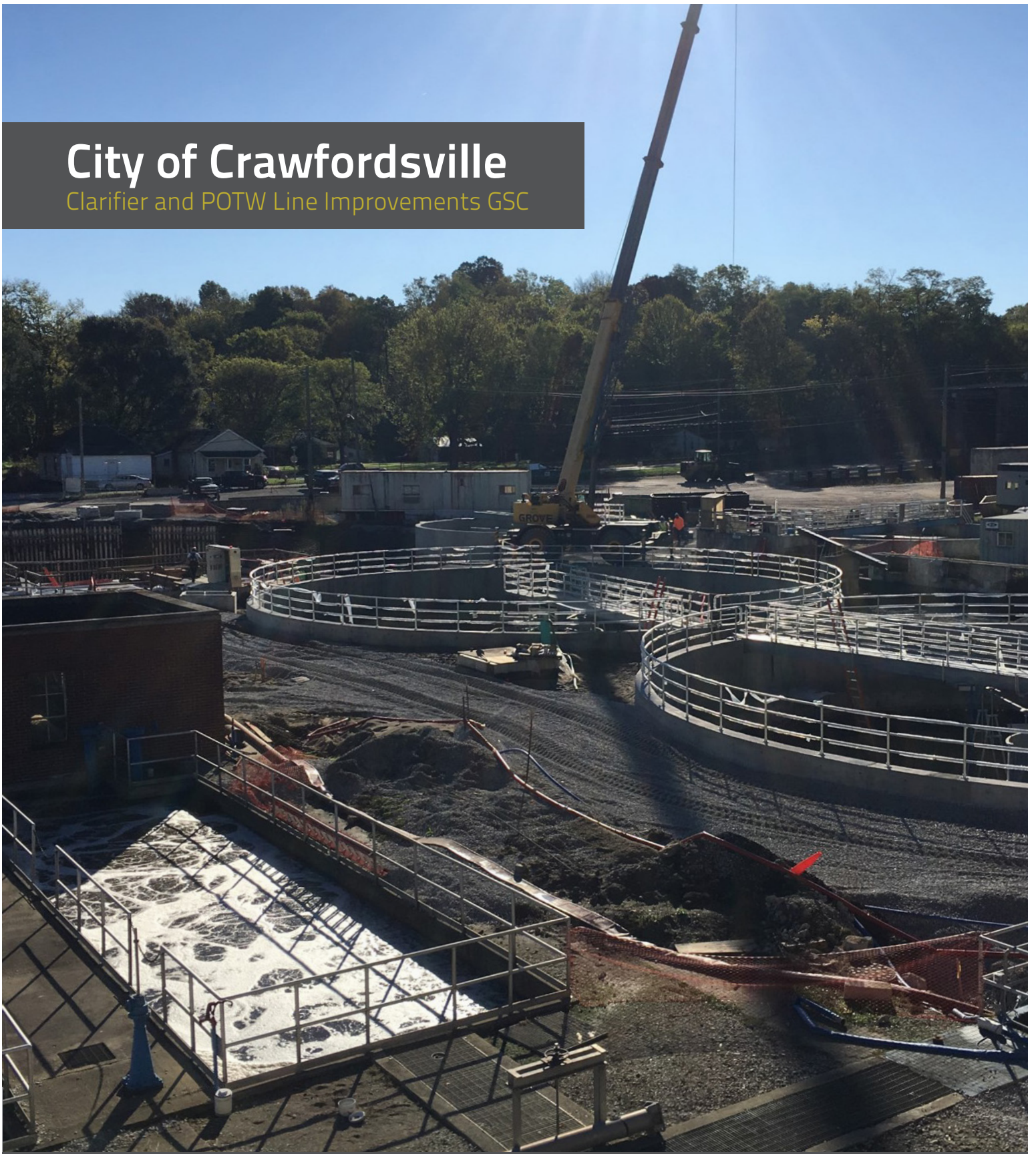


City of Crawfordsville

Clarifier and POTW Line Improvements GSC



Total Contract: \$13,407,000
Project Start: February 2017
Project Completion: April 2018



Resourceful.



Responsive.



Results.



CRAWFORDSVILLE
INDIANA



City of Crawfordsville

Clarifier and POTW Line Improvements GSC / Crawfordsville, IN

Project Size: \$13,407,000 / February 2017 - April 2018

The City of Crawfordsville selected Bowen and BF&S to complete two GSC projects. At the WWTP, Bowen replaced the existing clarifiers to increase capacity and effluent water quality. Bowen also completed an underground project to separate stormwater from wastewater for the City.

Project Challenges:

- The work was performed in a very tight space. The workable area was constricted by existing utilities and structures that had to remain in operation during construction.
- Bowen had several bypass operations to keep the plant operating during construction.
- The underground line team faced constant challenges with existing utilities and traffic.

Bowen Resourceful:

- Bowen was able to value engineer much of the project to save the Owner cost and apply the savings to additional upgrades.

Bowen Responsive:

- Bowen was able to adjust to the ever changing site conditions and engineering requirements.

Bowen Results:

- Bowen saved just under \$1M for the City of Crawfordsville, which was used to purchase additional upgrades.

PROJECT SCOPE

- Site Work
- Civil/Concrete Work
- Underground Piping
- Pre-Engineered Building(s)
- Equipment Setting
 - Circular Clarifiers
 - Submersible Pumps
- Mechanical/Piping

PROJECT SPECS

- 5,300 CY concrete
- 20,000 CY excavation backfill
- 50,000 SF formwork
- 210 tons rebar
- 6,500 LF of piping (4" - 48")
- 5 Buildings
- Zero Injury, Zero Incident
- On Time Project Completion
- Outage Work

CONTACT

Bowen Contact

- Mark Cvetkovich
Project Manager
317. 596.4687

Client

- Larry Kadinger
Utilities Manager
765.230.6897

Engineering

- Butler, Fairman & Seufert (BF&S)



RESOURCEFUL. RESPONSIVE. RESULTS.

www.bowenengineering.com