

City of Hobart

Sanitary Sewer Improvements Ph. 1



Total Contract: \$3,587,846
Project Start: May 2018
Project Completion: August 2019



Resourceful.



Responsive.



Results.



**HOBART
INDIANA**



City of Hobart, IN

Sanitary Sewer Improvements Phase I GSC
Hobart, IN / Project Size: \$3,587,846
May 2018 - August 2019



PROJECT SCOPE

- Site Work
- Underground Piping

PROJECT SPECS

- 4500 LF of 15" PVC
- Line Depths of 15'-30'
- 200 Sewer Laterals
- 30 Manhole Structures

PROJECT TEAM

- Bowen Contact: Pat Stanford
- Engineering: BF&S
- Client Contact: Philip Gralik
City Engineer
219-942-8271
pgralik@cityofhobart.org

Project Challenges

- The new sanitary line was placed at a maximum depth of 30' and a minimum depth of 15 ft. Working at these depths meant the project team had to contend with a variety of soil conditions, a double trench box setup and other complexities of working at this excavation depth.
- After the beginning of the project, the City needed to resolve a land use agreement with a private developer. To avoid schedule impacts, the Bowen team rerouted the line through an existing street, and managed a much more complex network of existing utilities, including aging gas and water lines. Once the land use dispute was resolved, Bowen was able to jog the line back to the greenfield area that included far fewer utility interferences.
- Project took place within a residential neighborhood and required active traffic management and communication with home owners.

Bowen Results

- Bowen was able to avoid bypass pumping during the decommissioning of the retired pump station by converting it to a conatined manhole structure ahead of tie-in.
- Despite land use agreement challenges, the project was completed on time.
- The project was completed with zero injuries.
- Bowen Engineering, teaming with Butler Fairman & Suefert, used a collaborative approach to complete this project on time and under budget with zero injuries and zero incidents.



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