

IPL Harding Street

NPDES / ELG Wastewater Treatment Plant



Total Contracts: \$28,000,000
Project Start: June 2016
Project Completion: April 2017



Resourceful.



Responsive.



Results.



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At IPL Harding street station, Bowen is currently constructing Physical-Chemical wastewater treatment system for ELG compliance.

Bowen, in a joint venture with Burns & McDonnell, has achieved completion of the project which included 2 clarifiers, new pumping systems, and chemical feed systems all within the footprint of the obsolete FGD process building.

Bowen integrated both power and water experiences, as well as an experienced engineering partner to deliver the WWTP project ahead of schedule, with minimal cost changes, and Zero Injuries. Following Bowen's conversion of the station from coal to natural gas fuel, the project completes a 2-year program to greatly reduce the plant's environmental impact to the Indianapolis community.

PROJECT SCOPE

- Sitework
- Concrete
- U/G Utilities
- Structural Steel
- Mechanical Piping
- Equipment Erection
- Pre-Engineered Buildings

PROJECT SPECS

- Physical-Chemical Treatment
- 65,500 Craft Hours
- Zero Injuries
- 13,000 LF of piping
- 2 clarifiers
- 3 tanks
- 1 filter press
- 15 equipment skids
- 82 tons of structural steel
- 2,000 CY of concrete
- 5,636 LF of welding

PROJECT TEAM

- Bowen PM: Josh Thomas
- Engineering: Burns & McDonnell

