

# CITY OF MONTICELLO MONTICELLO WWTP IMPROVEMENTS MONTICELLO, INDIANA



## Project Description

The work that upgraded the existing WWTP; included a new headworks structure with one mechanical screen and bypass bar screen, screenings washer compactor, and four raw sewage pumps; a new grit removal system with two vortex grit tanks and a grit classifier in a new building; a large concrete cast-in-place basin; new biological selector system with an anaerobic basin, phase separator tank, and pre-anoxic tank; two new staged aeration reactors; one new secondary clarifier and rehabilitation of two existing clarifiers; a new return activated sludge pump station; two new mechanical cloth media filters installed in existing gravity sand media filter tanks; two new in-line UV disinfections units; modifications to an existing grit building including the addition of two new alum storage tanks and chemical feed equipment; three new blowers installed in a new Operations Building that also included an electrical room and office/laboratory space; a new standby power generator; and all yard piping, valves, electrical, instrumentation, controls, mechanical, paving, and site work necessary for a complete installation, all in accordance with the Contract Documents and Specifications.

## At a Glance

**Contract Amount:**  
\$11.4 M

**Notice to Proceed:**  
October 1, 2015

**Completion Date:**  
November 30, 2017

**MGD:**  
3.6

**Owner:**  
City of Monticello

**Engineer:**  
Wessler Engineering