

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