



CHICOPEE POLLUTION CONTROL FACILITY UPGRADE - CHICOPEE, MA

PROJECT INFO:

OWNER:

City of Chicopee, MA

ENGINEER:

Tighe & Bond

PROJECT VALUE:

\$1.3 Million

TECHNOLOGIES/MATERIALS:

Secondary clarifier repairs and mechanical replacements

PROJECT HIGHLIGHTS:

The repair of the secondary clarifiers was critical to the integrity of the Chicopee Water Pollution Control Facility



ADDITIONAL DETAILS

This project at the Chicopee Water Pollution Control facility repaired the concrete clarifiers, with cracks in the clarifier walls sealed and repaired. The work also included the demolition and replacement of the existing tank pressure relief/check valves and the removal and replacement of the grout wear surface. The existing clarifier mechanisms, weirs, baffles and supports were demolished and replaced. The entire sludge removal mechanism was replaced including the mechanical drive units, the draft tubes, corner sweeps and walkways.