



PROJECT SUMMARY:

Jones Island Wet Weather Capacity Improvements

MECHANICAL, INC.
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CAPABILITIES:

HVAC PIPING

PLUMBING

SHEET METAL

SERVICE

INDUSTRIAL PROCESS
PIPING

WATER AND WASTE
WATER TREATMENT
PLANTS

PIPE FABRICATION

COMMISSIONING

AQUATIC CENTERS

RENEWABLE FUELS

CAD/BIM

MEDICAL GAS

RETRO-COMMISSIONING

INDUSTRIAL TRADES

DATA CENTERS

Customer: Milwaukee Metropolitan Sewerage District

Contract Amount: \$471,020

Location: Milwaukee, WI

Mechanical was contracted to improve the MMSD Jones Island plants ability to inject Ferric Chloride into the waste treatment process. Construction began in December 2008.

Mechanical removed and replaced ferric chloride pumps, piping and controls. New piping was installed from four existing above ground tanks to six new injection points at various aeration basins. All piping from the chemical building to the aeration basins (over 3,000 feet) were dual containment PVC.

Mechanical had to make sure the owner had the ability to use the existing system to inject Ferric Chloride during the entire project.

Mechanical was proud to be a part of this project. It was completed on schedule in September 2009.