

## HVAC Improvements at the M&R Building, SWRP

**Project Number:** 12-197-3M

**Service Area:** Stickney

**Location:** Stickney WRP

**Engineering Consultant:** In-house design

**General Contractor:** To be determined

**Estimated Construction Cost:** \$6,500,000

**Contract Award Date:** September 18, 2014\*

**Substantial Completion Date:** September 17, 2018\*



**Project Description:** The scope of this project involves the installation of new air handling units, absorption chiller, heat exchangers, pumps, and strobic fans. Work includes replacement of associated controls, intake, supply and exhaust ductwork, piping, conduit, and wiring at the existing Monitoring & Research Building at the Stickney WRP. Equipment will be provided by the District, but installed by the contractor. Piping will be installed in Mechanical Room LC-118 to bypass and abandon leaking underground condenser water piping.

**Project Justification:** Much of the equipment in the central addition of the laboratory was original to the facility when it was constructed in 1963. The supply and exhaust ventilation can no longer meet the testing and ventilation needs of the facility staff. Increased maintenance needs and the increased risk of failure necessitate that it be replaced to ensure a reliable and safe environment for the employees.

**Project Status:** Project is under design.

\*Information shown is estimated.