

**Furnish, Deliver, and Install Odor Control Systems, KWRP, HPWRP and CWRP**

**Project Number:** 17-844-3P

**Service Area:** North and Calumet

**Location:** Kirie, Hanover Park, and Calumet WRPs

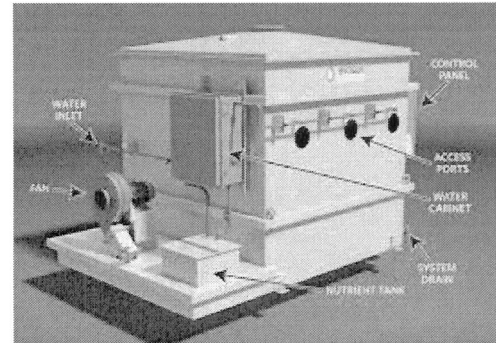
**Engineering Consultant:** In-house design

**General Contractor:** To be determined

**Estimated Construction Cost:** \$3,000,000

**Contract Award Date:** November 2018\*

**Substantial Completion Date:** December 2019\*



**Project Description:** The work at the Kirie WRP will install an odor control unit to treat the north and south pump house exhaust. The project has the potential to reduce influent chlorination costs. The work at the Hanover Park WRP will install odor control units to treat the pretreatment building (including grit tanks), course screen exhaust, and gravity thickening belt exhaust. The work at the Calumet WRP will replace the odor control unit at the high level influent pump station to more effectively treat the exhaust from the junction chamber. The existing unit could not effectively address the odor concentrations. The new odor control unit will reduce labor required to change media by 80 hours per year and will reduce the cost of media by \$20,000 annually.

**Project Justification:** This project will reduce the odor emissions that affect the District's neighbors and staff.

**Project Status:** The project is being designed.

\*Information shown is estimated.