

## PONTIAC WWTF: BIOSOLIDS, DEWATERING/STORAGE, & SEPTAGE RECEIVING

**STATE PROGRAM:** Michigan Department of Environment, Great Lakes, and Energy

**ASSISTANCE RECIPIENT:** Clinton River Water District

**ASSISTANCE AMOUNT:** \$31.9 million



### PROJECT DESCRIPTION

The City of Pontiac received \$31.9 million in funding from the Michigan CWSRF to upgrade their Clinton River WWTP. This Green Project Reserve project includes a Thermal Hydrolysis Pretreatment (THP) system that has the unique distinction of being the second plant in the Nation and the first in Michigan to use this emerging technology with anaerobic digestion. This cutting-edge method for conditioning sludge prior to digestion produces a finer digested sludge and exceptional quality Class A biosolid. With this project, useful materials are recycled and dispersed on land, and harmful contaminants are kept out of lakes, rivers, and streams. This kind of application provides advancements in both energy efficiency and sustainability. As a result, there are long-term economic benefits anticipated for the 14 communities that send their sanitary wastewater flows to be treated at this facility.

To read more about this case study, please visit [https://www.epa.gov/sites/default/files/2019-11/documents/pisces\\_2019\\_compendium.pdf](https://www.epa.gov/sites/default/files/2019-11/documents/pisces_2019_compendium.pdf).