



# Section 219, Calumet City Storm Water Pump Replacement

U.S. Army Corps  
of Engineers  
Chicago District



## Legend

- Yates Pond Pump Station
- Yates Pond

Date: 5/2/2019

0 0.0325 0.065 0.13  
 Miles

## PROJECT DESCRIPTION

Project will take place entirely at or near the pump station.

Replacement of one submersible and two existing vertical turbine pumps with three new submersible pumps including all accessories. New guide rail pump removal systems and hatches will be installed. New transducers and backup float switches will replace the existing float switches. A new diesel generator with an automatic transfer switch sized to stagger start all pumps will replace the existing generator. A Supervisory Control and Data Acquisition (SCADA) panel and integration with the master computer for alarm notification and operational system status will be installed. Overall construction of site improvements which may include, but are not limited to restoration and fencing.

