



City of St. Charles, IL Main Wastewater Treatment Facility 2017 Phosphorus Removal & Digester Improvements



Excess Methane
Gas Flare

Anaerobic
Digester

AD Control
Building

Anaerobic
Digester

Digested Sludge
Storage Tank

Fermenter

Biological
Process Tanks

Chemical
Storage Building

Process
Control Building

IR Pump
Station

Blowers

Biological
Process Tanks

0 25 50 100
Feet

Legend



Rehab/Repurpose/Enhance Structure



Proposed Structure

