ST. CHARLES SINCE 1834	**AGENDA ITEM EXECUTIVE SUMMARY**	Agenda Item number: 3.c
	Title:	Phosphorus Removal and Digester Improvements Project Update – Information only
	Presenter:	Tim Wilson

Meeting: Government Services Committee	Date: February 25, 2019	
Proposed Cost: n/a	Budgeted Amount: n/a	Not Budgeted: ☐

Executive Summary (*if not budgeted please explain*)**:**

Information only report on the Phosphorus Removal and Digester Improvements Project. The intent is to provide the Council Committee an update on the project status.

A member of the Public Works Staff will be available at each of the Government Services Committee meetings to respond to any questions or comments that the Council Committee may have.

Attachments (*please list*)**:**

* Information only project report

Recommendation/Suggested Action (*briefly explain*)**:**

None

Phosphorus Removal and Digester Improvements Project

February 2019

Construction Update Report

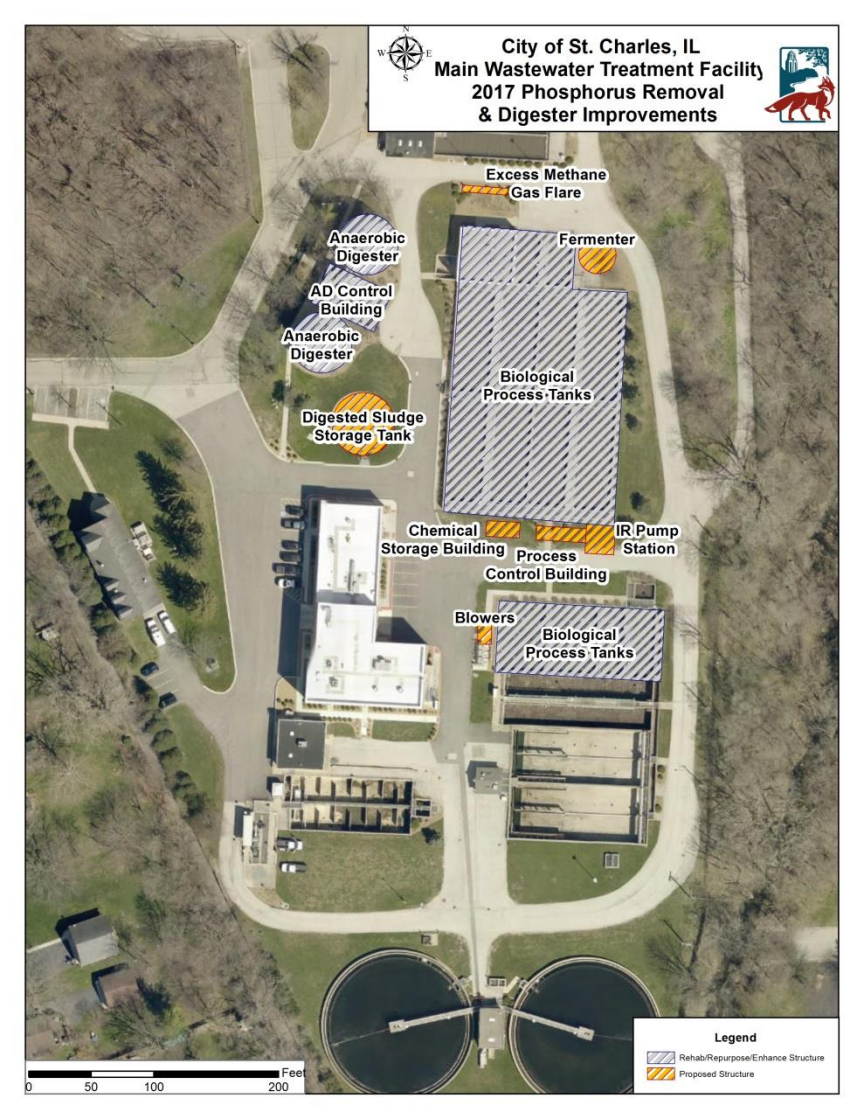
Construction Update

- Construction Contractor: IHC Construction Companies
- Project Schedule:
  - ~~Commence Construction : September 27, 2017~~
  - ~~Chemical Feed System Online : June 1, 2018~~
  - Substantial Completion : May 25, 2019
  - Final Completion : June 24, 2019
  - Pending Time Extension :
- Construction Contract : $13,294,896.00
- Approved Contract Change Orders : $ 115,519.13
- Pending Contract Change Order : $
- Amount Billed to Date : $11,770,391
- Est. Construction Percent Completed :80 %

Construction Update

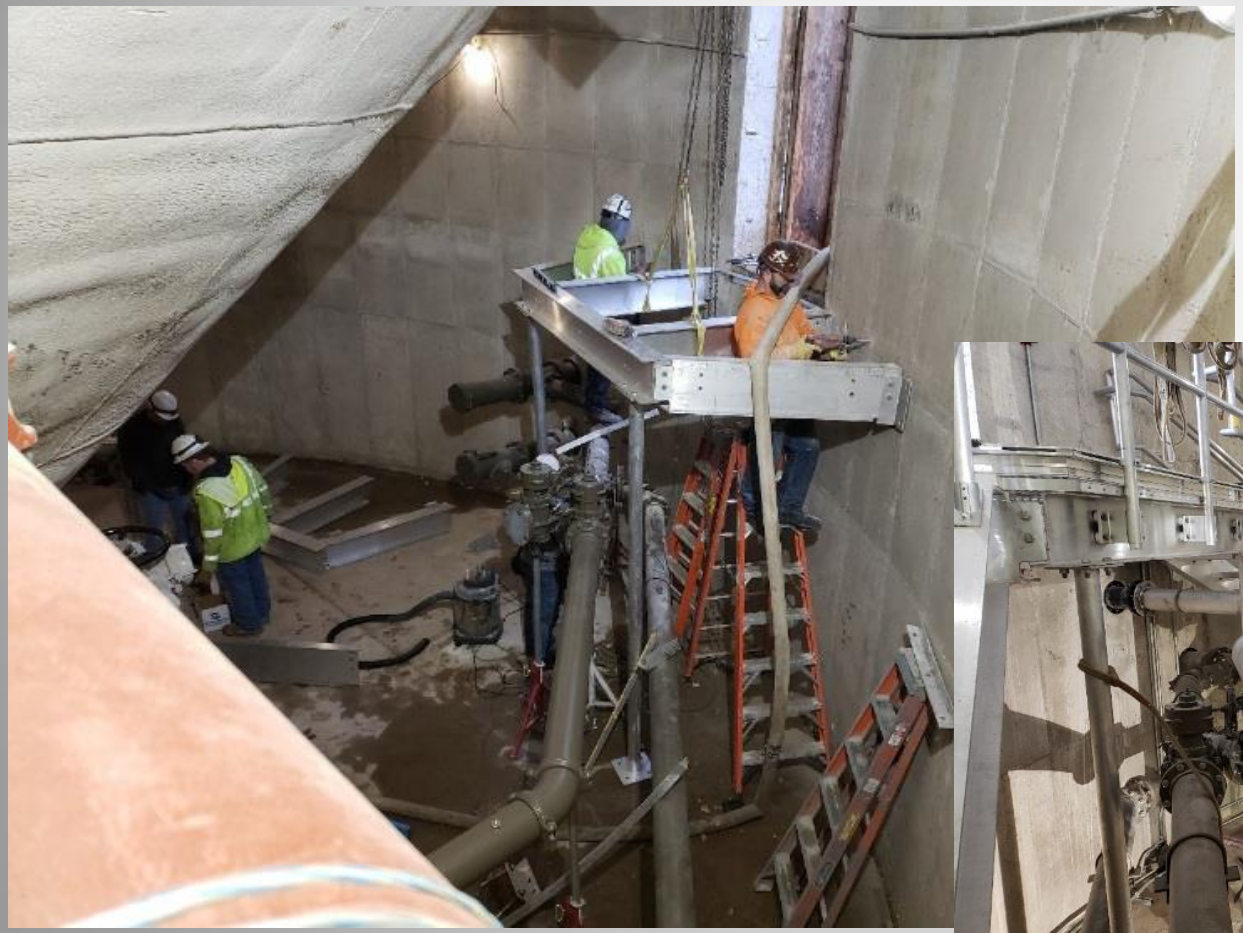
Current Construction Activity

- North Anaerobic Digester
- AD Control Building
- Digested Sludge Tank
- Fermenter
- IR Pump Station
- Chemical Storage Building
- Blowers
- Biological Aeration Tanks



North Anaerobic Digester

Platform Installation & piping

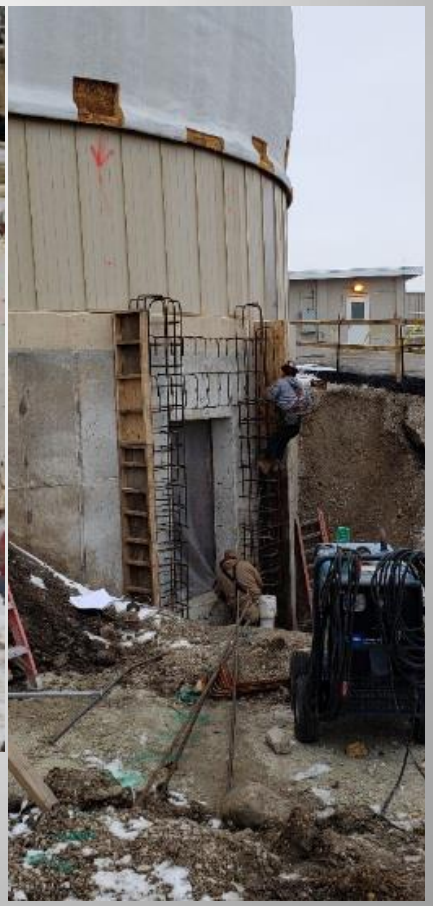


North Anaerobic Digester

- Steel Repairs

North Anaerobic Digester

- Installing outside stairs



Digesters Control Building

- Piping & South Boiler Installing 2” SS Pipe

Digesters Control Building

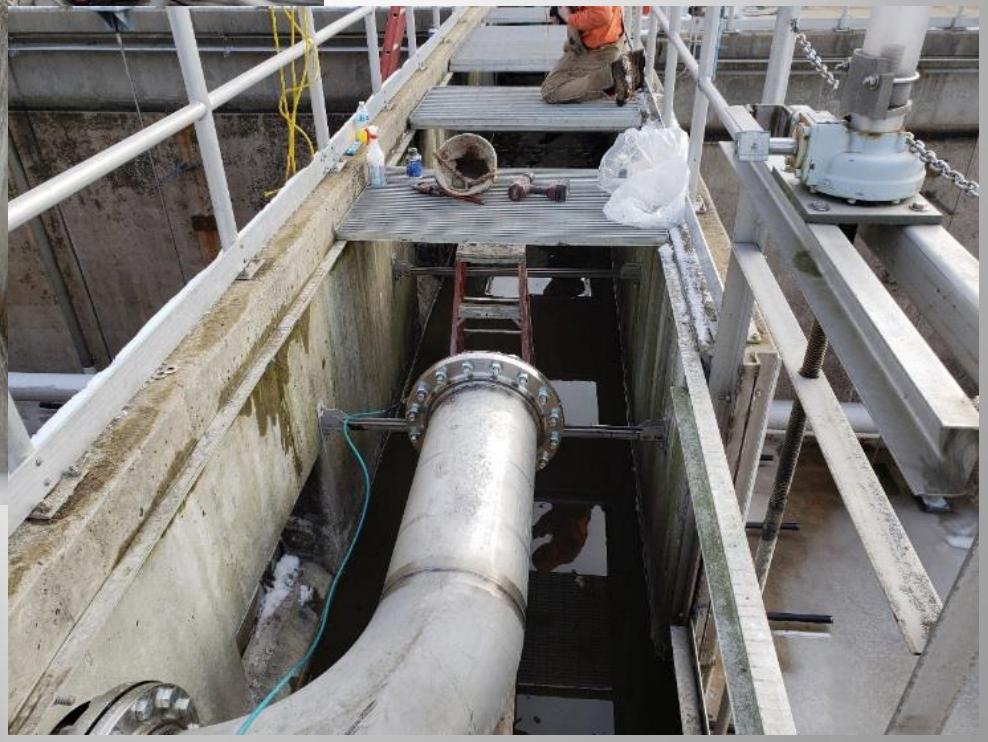
- Digested Gas Piping to Boilers

Upper Aeration Tanks

- Final air piping being installed

Upper Aeration Tanks

Last Sections of air piping being installed



Sludge Storage Tank

Sludge Storage Tank

- Welding in the plates on cover

IR Pump Station

- Final Painting

Fermenter

- Cover install

Blower Building

- Final Blower Inspections & HVAC Systems Installed

Site Page

- Phosphorus Removal & Digester Improvements Project Page-
  - https://www.stcharlesil.gov/projects/2017-phosphorus-removal-and-digester-improvements