

**AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item number: 3.d

Title:

Phosphorus Removal and Digester Improvements Project  
Update – Information only

Presenter:

Tim Wilson

Meeting: Government Services Committee

Date: April 23, 2018

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

April 2018

Construction Update Report

# Construction Update February 2018

- Construction Contractor: IHC Construction Companies
- Project Schedule:
  - ~~Commence Construction : September 27, 2017~~
  - Chemical Feed System Online : June 1, 2018
  - Substantial Completion : February 6, 2019
  - Final Completion : March 8, 2019
- Construction Contract : \$13,294,896
- Approved Contract Change Orders: \$28,308.41
- Pending Contract Change Order:\$0
- Amount Billed to Date: \$2,155,662.90
- Construction Percent Complete: 20%

# Construction Update February 2018

## Current Construction Activity

- South Anaerobic Digester
- AD Control Building
- Digested Sludge Tank
- Fermenter
- IR Pump Station
- Chemical Storage Building
- Blowers



# South Anaerobic Digester

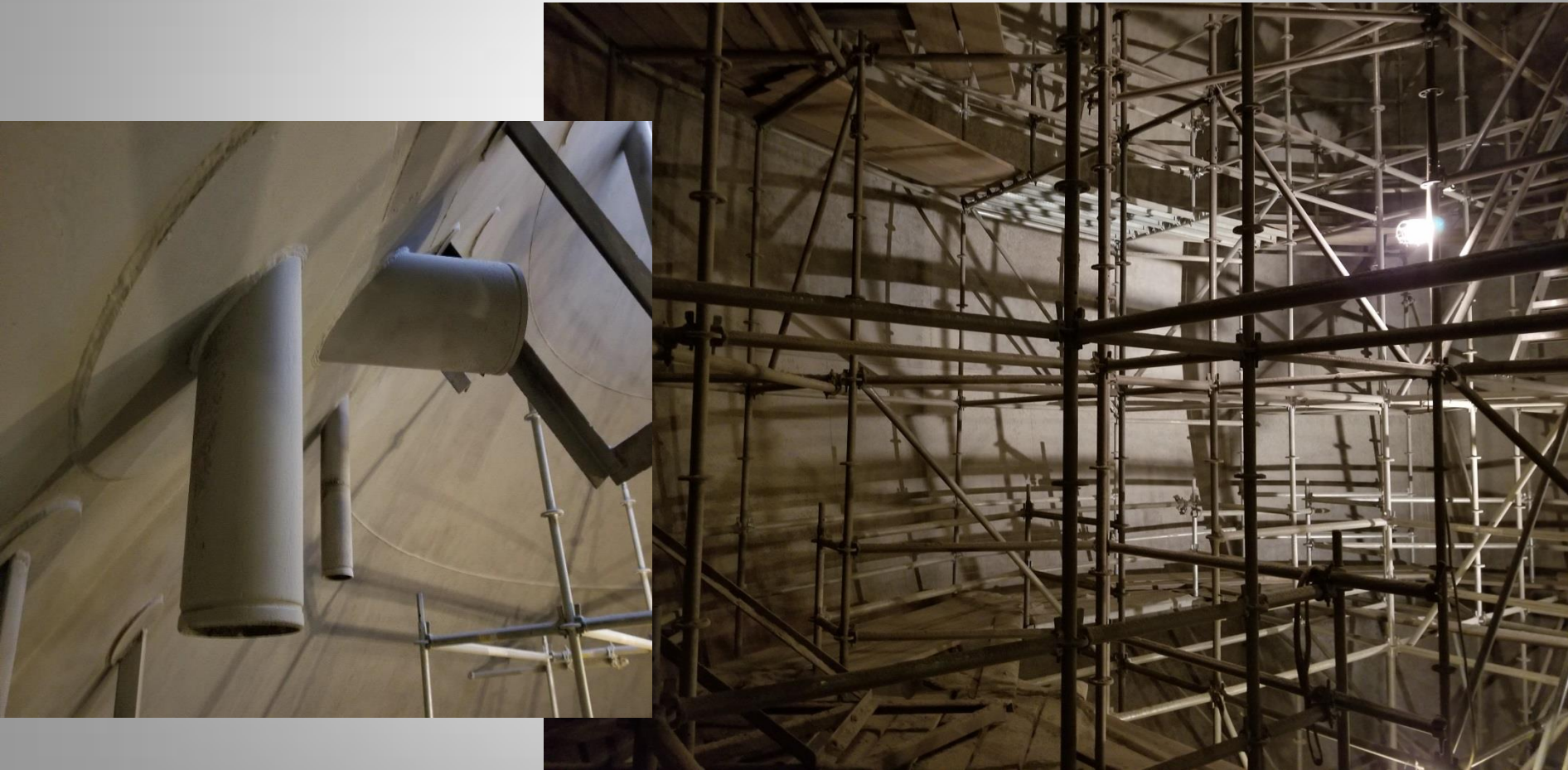
- Sandblasting the Egg Shape Tank Interior Walls





# South Anaerobic Digester

- Internal Paint Priming Preparation



# AD Control Building

- New Boilers Arrive





# Digested Sludge Tank

- Tank Completed and Being Hydrostatic Tested





# IR Pump Station & Process Building

- Forms For The Tank Top
- Wall Concrete Forms





# Process Control Building Walls



# Blower Building Work

- Preparation for Equipment Pads





# Site Page

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