

PROGRESS MEETING MINUTES

Project: EDGAR WWTF

Progress Meeting# 09

Date: MAY 21, 2024

Location: EDGAR VILLAGE TOWN HALL

REQUIRED ATTENDEES

Owner / Engineer: **SEE ATTACHED SIGN IN SHEET**

Staab Construction:

Subcontractors / Suppliers:

Guests:

PREVIOUS MEETING MINUTES

Discussion Points

- Water control system review by plumber/owner – **Dan Varsho to look at pressure system**
- Gas company status – **gas installed to both buildings, some cleanup remains**
- Energenecs control panel installation – **panel is mounted. Van Ert needs to wire panel. Brad to reach out to Van Ert. Panel required for temporary control dialer.**
- “Think Safety,” as it relates to the temporary power system - **Jake indicated they’ll identify feed destinations in the temporary panel and include written notes of everything. Basically an electrical plan summary, including lockout/tagout. Roger requested a copy for himself and for the owner**
-

Action Items (From Last Meeting):

-

SAFETY TOPICS

- **Safety has been good**

RFI'S – REFERENCE LOG



Pending / Open

-

Closed

-

CHANGE ORDERS – REFERENCE LOG

Pending

- U.G. pipe/valve installation
- Compressed air system

Approved

- FRP railing, storage building GFI receptacles, temporary power, lab windows

PROGRESS PAYMENT

Pending

-

Approved

- \$446,521.45

Next Month's- Reference Project Payment Schedule

- Value estimated at \$500,000

CONSTRUCTION SCHEDULE – LONG TERM SCHEDULE REVIEW (HANDOUT)

Previous 30 Days Work Progress:

- Installed U.G. pipe and flow meters M.H., Including extra valves
- Continued process piping installation
- Installed blowers and air pipe. Temp shelter
- Installed south A.B. scum skimmer
- Electrical conduit and preparing for temporary service.
- Gas company installed N.G. to pump building & storage building
- Clarifier start-up



30 Day Look ahead schedule:

- Continue U.G. pipe
- Continue control building demo work
- Install anoxic mixer
- Install polymer mixer
- Digester aeration? (This can be completed anytime during the year)
- Continue process piping in aeration basins
- Install aeration basin FRP covers
- Painting
- Install HVAC
- Install fine bubble aeration
- Storage building ceiling insulation and snow guards
- Pour clarifier grout
- Install alum dome
- Directional bore 4" hauled waste line

Staab Construction

- See above
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Engineer/Owner

- Shop Drawing review and approval
- Jobsite inspections
- O&M Manual reviews

Plumbing

-

HVAC

- Install storage building heaters and gas pipe
- Install pump room gas pipe, exhaust fan, and louver.

Controls Integration

- Fabrication

Electrician

- Conduit and conductors.
- Install temporary control panel

Concerns impeding Schedule



- Controls delivery

CRITICAL PATH SUBMITTALS – (SUBMITTAL LOG, OM, WARRANTY AND COMMISSIONING)

Submittals

-

Operation and Maintenance Manuals

-

Warranty

-

Commissioning

-

OPEN DISCUSSION

Owner

- Bart has shoulder surgery on July 16th. He would like to push up the last two start-ups. Also, would like to have plant operate one week prior so bugs can get worked out.
- Switchlick is doing street work. 80% of their pipe is installed. Waiting on American Asphalt for binder coarse in some areas.
- Earth Inc. has Thomas Hill wetwell and valve vault manholes installed. Pumps and control panels on site. Waiting on Power Company.

Engineer

- A control meeting was supposed to be held prior to progress meeting. Due to communications difficulty, it was after.

Staab Construction

- There was a discussion regarding a dump station manhole screen. Gary and Bart will discuss this further after Gary's vacation.



Subcontractors

- Sargent Electric indicated they'll have some extra work to install/replace junction boxes at the chlorine tank/flowmeters box. Costs were met in the discussion. It should be noted that the flowmeter in the manhole isn't getting replaced.

Others

PROCESS CONTROL MEETING:

- Controls coming from Energenecs to control lift pumps 1, 2 & 3 (or 3,4 & 5)
- Controls are float driven, off, on, high.
- Brad to send out control panel diagram.
- Control panel to be on site next week. 5/29/2024.
- C.P. to send a signal to alarm dialer/SCADA. This goes to new MCC 1, which is mounted, but not wired. Van Ert to wire soon.
- Blower and anoxic mixers to feed from temporary MCC provided by Sargent. They will be controlled via HOA. Blowers can be adjusted manually in the VFD's.
- RAS/WAS pumps to be on/off controlled in the temporary MCC by plant operator.
- Same with sludge pumps.
- Sargent to wire F.M.'s for temporary service. (See original schematic)
- Temporary MCC is on site and in the pump building.
- System should be ready by mid-June.

The next meeting is scheduled for JUNE 18 at 10am

Located at _____

ATTACHMENTS

- 01 Meeting Sign in sheet - FILLED IN
- 01.1 Progress Meeting Agenda
- 01.2 Progress Meeting Minutes
- 02 3-Week Schedule
- 04.1 Staab PM RFI Log
- 04.2 Staab PM Submittal Log – Package





100% EMPLOYEE OWNED

Premier Contractor of Environmental Civil Construction

- 04.3 Staab PM OM Log – Package
- 05 Staab PM Change Order Log
- 06.1 Payment Processing Schedule
- 09 4638 - P6 Schedule



Safety – Excellence – Team – Trust – Respect

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<https://www.staabco.com/>