

# PUBLIC MEETING

City of Davenport, Iowa

Wednesday, November 15, 2023; 10:00 AM

Water Pollution Control Plant | 2606 South Concord Street

## JOINT USE SYSTEM TECHNICAL COMMITTEE (JUSTC)

### I. Minutes

October 18, 2023 meeting minutes.

### II. Discussion Topics

#### 1. JUSCC Meeting

#### 2. WPCP Manager Transition

#### 3. Flood Plan Update

#### 4. WPC Plant Projects

- Flow channel leaks - V&K design proposal: \$37,860; Construction: \$16,440
- RAS flow meters - V&K design proposal: \$6,754
- Tri City has been rerouting power and controls for digester feed valves from the Admin Building, SCADA
- Maintenance is working on getting the final parts for the draft tube mixer
- #2 Primary Clarifier
  - A patch was made and welded over the hole after the engineer's assessment
  - Engineer assessed that the column was structurally sound
- Aeration header leaks
  - Inspect and plan for repairs to header
- Rebuild #1 Generator top end has been completed
- Replace #2 Generator vapor phase unit is on order and expected delivery is late in January 2024

#### 5. HR Green TM

- Digester mixing
- Digester cover replacement
- Digester code assessment
- Digester heating
- Immediate repairs

### III. Other Business

### IV. Adjourn

Next JUSTC Meeting: December 20, 2023

City of Davenport

Department: Public Works - Admin  
Contact Info: Dan Miers | 563-326-7877

**Action / Date**  
**11/15/2023**

Subject:  
October 18, 2023 meeting minutes.

ATTACHMENTS:

Type	Description
▣ Exhibit	101823 Minutes

REVIEWERS:

Department	Reviewer	Action	Date
Public Works - Admin	Admin, Default	Approved	11/13/2023 - 1:17 PM

JOINT USE SYSTEM TECHNICAL COMMITTEE  
(JUSTC)

MINUTES

October 18, 2023 10:04 AM meeting

Location: Bettendorf Public Works

Attendance: Dan Miers, Clay Merritt, Brent Morlok, Brain Schadt, Brain Schmidt, Jim Odean, Nicole Gleason

1. Minutes from July 19, 2023 Meeting
  - Reviewed – approved
2. Planning JUSCC Meeting
  - Bettendorf will plan to schedule the meeting for the second week in December.
  - Set future meetings at the JUSCC meeting
  - Support resolution for Flood Plan. Prepare the resolution for signature.
3. Flood Plan Update
  - Clay Merritt reported that a Phase 1, SHIPO had questions about Architectural. We expect a report by Nov 4, 2023 and SHIPO to move forward. EDA will release to the Corp and they can start up the permitting process again. Hope to bid in February.
  - Phase II, Brick Grant was rejected. Other funding options are being reviewed.
  - Phase III, CP Bridge over tracks at Concord. RFQ for Engineering due on the 23 of October.
  - Flood Plan related; V&K was asked to add a redundant Potable Water Main loop to feed the WPC Facility. Build the new main loop next year.
4. WPC Plant Projects
  - Flow Channel Leaks –V&K provided an Engineering Design proposal for \$37,860 and Construction for \$16,440.
  - RAS Flow Meters – V&K provided a proposal for design and bid for \$6,754.
  - Tri City has been rerouting power and controls for the digester feed valves from the Admin Building, SCADA. Clay to get the sidewalk project bid next spring.
  - Staff completed the Digester #3 cleanout into a Geo Tube. Material is planned to be added back into the compost material this fall. They have also cleaned all the struvite from the 3 draft tubes and removed the material to the dewatering pad. Maintenance is gathering remaining parts for the mixer rebuilds.
  - #2 Primary Clarifier.
    - i. Nestle discharged 70 ton of beef tallow.
    - ii. Nestle paid EMS to clean the tallow from the primary clarifier.
    - iii. Observed a hole at the bottom of the influent drive support column when the tank was cleaned.
    - iv. HR Green proposed a structural engineer inspect and a testing company test the steel thickness of the drive support column. They would provide a technical memo summarizing the problem and recommend repair or replacement. \$7,500.

- v. A patch has been made to weld over the hole after the engineer's assessment.
  - Aeration Header Leaks
    - i. Inspect and plan repairs
  - Rebuild Top end Gen #1 will be completed by Friday or next Monday.
  - Replace #2 Generator vapor phase unit. The unit is ordered and being built. We are expecting delivery late January 2024.
- 5. HR Green TM
  - Digester Mixing
  - Digester Cover Replacement
  - Digester Code Assessment
  - Digester Heating
  - Immediate Repairs
- 6. Other Business
  - Look into metering and weather stations for other areas in the City of Davenport.
- 7. Adjourn at 10:44am

Next JUSTC meeting, Nov. 15, 2023, 10:00am at Riverdale City Hall.