

# PUBLIC MEETING

City of Davenport, Iowa

Wednesday, October 18, 2023; 10:00 AM

Bettendorf Public Works | 4403 Devils Glen Rd

## JOINT USE SYSTEM TECHNICAL COMMITTEE (JUSTC)

### I. Minutes

Minutes from the July 19, 2023 meeting.

### II. Discussion Topics

#### 1. JUSCC Meeting

#### 2. Flood Plan update

#### 3. 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
- Staff has cleaned out #3 digester into a geo-tube. They have cleaned out the struvite from draft tubes. Maintenance is getting the final parts for the mixer.
- #2 Primary Clarifier
  - Nestle discharged 70 tons of beef tallow
  - Nestle paid EMS to clean the tallow from the primary clarifier
  - Hole observed at the bottom of the influent drive support column when the tank was cleaned
  - 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
  - A patch has been made to weld over the hole after the engineer's assessment.
- Aeration Header Leaks
  - Inspect and plan for repairs
- Rebuild Generator top end is in process - \$151,000
- Replace #2 Generator vapor phase unit is on order and expected delivery is late January 2024

#### 4. HR Green TM

- Digester Mixing
- Digester Cover Replacement
- Digester Code Assessment
- Digester Heating
- Immediate Repairs

### III. Other Business

#### IV. Adjourn

Next JUSTC Meeting: November 15, 2023, 10:00 a.m. | Riverdale City Hall, 110 Manor Drive

City of Davenport

Department: City Clerk  
Contact Info: Dan Miers | 563-326-7877

Action / Date  
10/18/2023

Subject:  
Minutes from the July 19, 2023 meeting.

ATTACHMENTS:

| Type      | Description    |
|-----------|----------------|
| ▣ Exhibit | 071923 Minutes |

REVIEWERS:

| Department | Reviewer       | Action   | Date                 |
|------------|----------------|----------|----------------------|
| City Clerk | Admin, Default | Approved | 10/16/2023 - 9:45 AM |

JOINT USE SYSTEM TECHNICAL COMMITTEE (JUSTC)  
JULY 19, 2023 MEETING MINUTES

July 19, 2023 10:00 AM meeting

Location: Davenport Public Works

Attendance: Dan Miers, Todd Hildebrandt, Brad Guy, Clay Merritt, Brent Morlok, Brain Schadt, Brain Schmidt, Basia Gerlach

1. Minutes from June 21, 2023 Meeting
  - Reviewed – approved
2. Planning JUSCC Meeting
  - Bettendorf will plan to schedule the meeting for the second week in December.
  - Move the August meeting to June or July of 2024.
3. Flood Plan Update
  - Clay Merritt reported that a Phase 1, waiting on a 30-day review period, EDA will release to the Corp and they can start up the permitting process again.
  - Phase II, no news on the Brick Grant.
  - Phase III, CP Bridge over tracks at Concord. FRA Grant by next month. RFQ is written.
  - Flood Plan related; V&K was asked to add a redundant Potable Water Main loop to feed the WPC Facility.
4. Permitting of Projects with the IDNR
  - Wavier is being filled out to send to IDNR staff.
5. WPC Plant Projects
  - Flow Channel Leaks – We have asked V&K to provide specification for concrete repairs to channel walls.
  - RAS Flow Meters – V&K to provide a proposal for design and bid.
  - Failed Electric Conduit between Digesters and Splitter Box Tunnel
  - Digester #3 cleanout will begin this week. We received the Geo tube.
  - Aeration Header Leaks
    - i. Inspect and plan repairs
  - Rebuild Top end Gen #1 will be scheduled for August 2023 at a cost of \$151,000.00.
  - Replace #2 Generator vapor phase unit.
6. Other Business
  - HR Green's draft Technical Memorandum for Digester Mixing and Covers was delivered for staff review.
7. Adjourn at 10:30am
  - Next JUSTC meeting, August 16, 2023, 10:00am at Bettendorf Public Works.