

PUBLIC MEETING

City of Davenport, Iowa

Wednesday, March 22, 2023; 10:00 AM

Water Pollution Control Plant | 2606 South Concord Street

JOINT USE SYSTEM TECHNICAL COMMITTEE (JUSTC)

I. Introduction

Minutes from January 26, 2023 Meeting

II. Discussion Topics

1. Flood Plan Update

- Flood prediction
- V&K project bidding status

2. Water Pollution Control Plant Projects

- Tri City is scheduling blower controls replacement
- Digesters
 - Move contents from #3 digester to #1 digester
 - Inspect #3 digester tank and equipment
 - RFP for Engineering
 - RFP for third party design, build and operate RNG
 - RFP for new personal gas monitors
 - Review heat exchange system
 - Review operational strategies and goals
- Aeration Headers Leaks
 - Inspect and plan for repairs to header
- Rebuild #2 Generator top end
- Test, repair or replace #2 Generator vapor phase unit
- Install grit hopper, hopper clam shell and install

III. Other Business

IV. Adjourn

- Next JUSTC Meeting: May 17, 2023, 10:00 a.m. | Bettendorf Public Works, 4403 Devils Glen Road

City of Davenport

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

Action / Date
3/22/2023

Subject:
Minutes from January 26, 2023 Meeting

ATTACHMENTS:

Type	Description
 Exhibit	012623 JUSTC Minutes

REVIEWERS:

Department	Reviewer	Action	Date
Public Works - Admin	Admin, Default	Approved	3/17/2023 - 8:23 AM

JOINT USE SYSTEM TECHNICAL COMMITTEE
(JUSTC)

MINUTES

January 26, 2023 10:00 AM meeting

Location: Davenport WPC

Attendance: Nicole Gleason, Dan Miers, Brian Schadt, Brent Morlok, Brian Schmidt, Wade Burnett

1. Minutes from December 13, 2022 Meeting
 - Reviewed – no comments
2. JUSCC Budget Packet
 - Packet Allocation spreadsheet and supporting documents were reviewed.
 - Brent will prepare the packets and agenda.
3. Flood Plan Update
 - A prepared report was submitted to the committee by Clay Merritt.
4. Digester #3, Draft Tube Mixer #3A
 - The draft tube has been repaired multiple times. The draft tube wall had excessive corrosion damage and needs replaced as soon as possible.
 - The committee viewed the draft tubes at the digester.
 - Staff explained the critical use of the 6 draft tubes and the impact on the digester process. Staff is recommending a project to replacement of digester mixers and resolve heat exchanger issues.
5. WPC Plant Projects
 - Tri City has scheduled blower controls replacement for the last week in Feb.
 - Wade Burnett was introduced as the WPC, Maintenance Supervisor.
 - Wade will make an offer to fill the Maintenance Mechanic position.
 - Vapor Phase Units
 - i. We had on unit installed and it failed.
 - ii. We installed the second unit with #1 Generator and it is online.
 - iii. The second vapor phase unit has been tested by Ragan Mechanical. The test results show there is no leaks to the unit.
 - iv. We will discuss with the supplier on how to proceed.
 - Hometown is replacing the digester withdraw line. We expect the pipe to be complete by 1-27-2023
 - Rebuild #2 Generator top-end is waiting delivery of the Heads.
 - The Grit hopper and hopper clam shells are built. Staff will work with contractors to install the hoppers.
6. Other Business
 - The committee walked through the digester building to view and inspect the draft tubes and heat exchangers.
 - Digester drawings and EIMCO draft tube drawings were provided.

7. Adjourn at 10:55am
 - Next JUSCC meeting, February 14, 2023, 1:30pm at Bettendorf City Hall.