

MEETING NOTICE

JOINT CONTRACT SEWERAGE COMMITTEE

August 24, 2021

1:30 P.M.

Large Conference Room at Bettendorf City Hall  
1609 State Street

1. Approval of minutes from February 2021 meeting.
2. Update on NPDES Permit / Administrative Order (Dan Miers- Davenport).
3. Update on 1930's Interceptor Sewer Abandonment Project (Brian Schadt - Davenport).
4. Update on Waste Water Treatment Plant Flood Protection Study & Grant Applications (Clay Merritt – Davenport).
5. Update on UV Disinfection Project (Dan Miers – Davenport).
6. Update on I&I Projects / Studies (All Cities).
7. Report from Waste Water Treatment Plant and Compost Facility. (Davenport)
8. Discussion of Digester RNG / Digester Upgrades Alternatives / FOG Ordinance (Dan Miers – Davenport)
9. Discussion of potential increase to hauling fees (Davenport)
10. Discussion of future meetings. Next meeting is scheduled for February 8, 2022.
11. Other business.
12. Adjourn.

MINUTES  
JOINT CONTRACT SEWERAGE COMMITTEE  
February 9, 2021  
1:30 P.M. BETTENDORF CITY HALL

Members Present:

Robert Gallagher, Mayor, City of Bettendorf  
Clay Merritt, Capital Manager, City of Davenport (Representing Mayor Mattson)  
Mike Bawden, Mayor, City of Riverdale  
Kent Royster, City Administrator, City of Riverdale  
Rick Dunn, Alderman, City of Davenport  
Scott Webster, Alderman, City of Bettendorf  
Dan Miers, Water Pollution Control Plant Manager, City of Davenport  
Brian Schmidt, Director of Public Works, City of Bettendorf  
Nicole Gleason, Director of Public Works, City of Davenport  
Mallory Merritt, Chief Financial Officer, City of Davenport  
Jason Schadt, Director of Finance, City of Bettendorf

Others Present:

Decker Ploehn, City Administrator, City of Bettendorf  
Brent Morlok, City Engineer, City of Bettendorf

The meeting was called to order at 1:30 p.m. by Mayor Bawden.

1. First item on the agenda was appointment of officers for FY 21/22. Mayor Bawden motioned to appoint Mayor Gallagher as chairman. The motion was seconded by Alderman Webster. The motion was passed unanimously. Brian Schmidt volunteered to continue as the recording secretary. The motion was seconded by Alderman Dunn. The motion passed unanimously.
2. Second item on the agenda was approval of the minutes from the August 2020 meeting. There were no additions, deletions or corrections. Alderman Webster made a motion to accept the minutes as written. The motion was seconded by Mayor Bawden. The motion passed unanimously.
3. Next item on the agenda was an update on NPDES Permit/Administrative Order. Dan Miers reported that Amendment #3 to the Administrative Consent Order is ready for signatures before sending back to the IADNR. The main goal of the Amendment from the Joint Use Cities was to eliminate the equalization basin and shift our focus and funding to providing flood protection for the plant. The flood protection project will be broken into two (2) phases, phase one (engineering) and phase two (construction) with an estimated cost of 12 million dollars and projected completion of five (5) years. The Amendment did require milestone dates for those phases to be included.

The IADNR also requested that a minimum commitment to inflow and infiltration (I&I) projects between the Cities be established. The Joint Use Cities proposed a minimum of 3 million dollars per year be allocated between all the Cities, and that figure was accepted. A yearly progress report documenting projects and expenditures will be submitted to IADNR.

Additionally, the Amendment formalized the revised UV Disinfection milestone dates including the design of the outfall #801, which is the blended flow of the Waste Water Treatment Plant, which must begin by 2030 with construction completed by 2034.

4. Next item on the agenda was an update on the 1930's Interceptor Sewer Abandonment Project. This project is a major component of the Joint Use cities' efforts to reduce clean water flow at the plant. There are several direct connections to the river, and even those cross connections that have been previously sealed off have deteriorated and are leaking badly. This project will abandon that interceptor, remove the cross connections and provide new structures to connect the 1970's interceptor sewer to Davenport's collection system. Clay Merritt reported Langman Construction is scheduled to complete construction by April or May 2021. Dan Miers reported a reduction in sewer flows with an average of 22 million per day down from last year at an average of 26 million per day.
5. Next item on the agenda was the update on Waste Water Treatment Plant Flood Protection Study & Grant Applications to the U.S. Economic Development Authority (USEDA). Clay Merritt reported they hired an archeological firm and should receive a report back on the studies in April 2021 to submit to the USED A to help finalize the grant decision.
6. Next item on the agenda was the report on the UV Disinfection Project. Dan Miers reported General Construction (GCI) began construction in August on the Wedeco UV disinfection system that is being installed in the building; all the channels are poured with masonry block walls expected by March 2021. The project is thirty-three percent (33%) stored and completed by contract amount. The estimated completion date for construction is August 2021. The UV project also included a grey water component, with the pre-bid meeting scheduled for February 10, 2021. The grey water project consists of cleaning the plant's effluent water for reuse to save on costs currently being incurred to purchase potable water.
7. Next item on the agenda was an update on I&I Projects / Studies. Brian Schmidt reported the City of Bettendorf is wrapping up a two (2) year citywide I&I study done by McClure Engineering, and once completed a report will be provided to determine future projects. Clay Merritt reported the 1930's project has been the bulk of expenditures from Davenport over the last two (2) years. This upcoming calendar year Davenport will begin a 3 million dollar lining project. Mayor Bawden reported Riverdale received a report back from their consulting engineering firm on a four (4) phase plan for I&I removal. Phase one has been completed. Based on the report, phase two will cost between \$250,000 and \$300,000 and will cover the sanitary sewer in the heavily wooded areas of town near Scott Community College. Riverdale will be helping Panorama Park with relining their sewer as well as they share the same engineering firm. Construction should be completed by summer 2022.
8. Next item on the agenda was an update on Waste Water Treatment Plant and Compost Facility. Dan Miers reported HR Green finished design on the secondary clarifiers and will begin design on the primary clarifiers for the Clarifier Repair and Replacement Program. Wet Weather Optimization Project should be completed by April 2021. The pump bases are being built with installation anticipated to begin March 2021. The cleanout of digesters 1 and 2 was awarded in December 2020 but has been delayed due to weather. Tri-City Electric was awarded the Blower Control Replacement Project and will provide a complete redesign to help the blower controls run more efficiently. Strand and Associates was hired to provide the Nutrient Reduction Study that will be completed by July 2022.
9. Next item on the agenda was an update on six (6) year Capital Improvement Plan (CIP) for the Joint Use System. Clay Merritt provided a summary of the projects. A list of the specific projects can be found in the meeting packet.

10. Next item on the agenda was approval of the allocation percentages and budget. The total budget number increased 1.67% from last year. The following percentages for Operation and Maintenance and Industrial Pretreatment costs were submitted for review and approval:

Davenport	79.59%
Bettendorf	19.38%
Riverdale	0.95%
Panorama Park	0.08%

Mayor Bawden made a motion to approve the percentages. The motion was seconded by Alderman Webster. The motion passed unanimously.

11. Next item on the agenda was the approval of capacity allocations. Dan Miers gave a brief summary of the information as presented. The approved allocations can be found in the meeting packet. Mayor Bawden motioned to approve the capacity allocations. The motion was seconded by Alderman Webster. The motion passed unanimously
12. Next item was the discussion of future meetings. The next meeting will be held August 24, 2021.
13. The next item on the agenda was any other business. Brian Schmidt inquired about the progress of a FOG Ordinance. Dan Miers provided a summary of the potential impacts if an ordinance was put in place. He reported that the plant has experienced operational issues recently with additional high strength waste requests, which continue to increase. A facility plan has been preliminarily prepared for the plant which would address high strength waste as well as biogas with the potential to sell back those gases for RIN credits to the natural gas providers. Brent Morlok discussed an additional potential financial impact of an approved ordinance to the area industries and/or any other business that would fall under the ordinance. The issue becomes if the plant does not have the ability to accept all this waste, then additional costs would be placed upon those users to haul the waste to other areas of the state who could accept it. The technical committee will continue to work on this.

The meeting was adjourned on motion by Mayor Bawden seconded by Alderman Webster.