

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
PROCEEDINGS OF THE COMMISSION

Regular meeting of the Commission held June 27, 2018.

PRESENT: Commissioners Hasselblad, Blumreich, Mainz, Tumpach, and Hoffmann

ALSO PRESENT: T. Sigmund, P. Wescott, N. Qualls, B. Hafs, B. Vander Loop, T. Brown, B. Bartel, R. Gardner, A. Butry, M. Diaz, B. Angoli, L. Sarau, B. Oldenburg, T Garrison, J. Czypinski, P. Smits, J. Smudde, J. Van Sistine, J. Nicks & J. Smies–Legal Counsel

Commission President Hasselblad called the meeting to order at 8:30 a.m.

1) Safety moment.

T. Sigmund provided some guidelines on fireworks safety and related eye injuries.

2) Introduce new employees:

a) Ryan Gardner, LTE Wastewater Treatment Plant Operator-In-Training

B. Bartel introduced Ryan Gardner, the new limited term Wastewater Treatment Plant Operator-In-Training, who started at NEW Water, the brand of the Green Bay Metropolitan Sewerage District, on May 21, 2018. Ryan Gardner's father is an Operator, who also began his employment at NEW Water as a limited term Wastewater Treatment Plant Operator.

R. Gardner stated that he worked at NEW Water last summer as a Treatment intern and continued working part-time as a Utility Helper while going to school. He recently graduated from Northeast Wisconsin Technical College with an Associate Degree in Environmental Engineering – Waste & Water Technology. He enjoys working at NEW Water, and is looking forward to his new role.

b) Adam Butry; Health, Safety, and Security Coordinator

P. Wescott introduced the new Health, Safety, and Security Coordinator, Adam Butry.

A. Butry stated that he graduated from the University of Wisconsin–Platteville in 2011 with a Criminal Justice Degree. He then went into public safety, and has been a volunteer firefighter for 12 years. He worked as an Emergency Management Specialist at St. Vincent Hospital for the past four years. He stated that he was fortunate to be hired at NEW Water, and it has been a pleasure working here.

The Commission welcomed them.

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- 3) Convene in closed session under State Statute 19.85 (1) (e) for the purpose of deliberating or negotiating the purchase of public properties, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session and under State Statute 19.85 (1) (g) for the purpose of conferring with legal counsel for the Commission who is rendering oral or written advice concerning strategy to be adopted by the Commission with respect to litigation in which it is or is likely to become involved:
- a) Discussion of negotiation strategy concerning a potential industrial customer
 - b) Litigation involving industrial and interplant forcemains
 - c) R2E2 contract negotiations

Motion #18-042

It was moved by Blumreich, seconded by Hoffmann, and unanimously agreed to convene in closed session under State Statute 19.85 (1) (e) for the purpose of deliberating or negotiating the purchase of public properties, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session and under State Statute 19.85 (1) (g) for the purpose of conferring with legal counsel for the Commission who is rendering oral or written advice concerning strategy to be adopted by the Commission with respect to litigation in which it is or is likely to become involved.

- 4) Reconvene in open session.

Motion #18-043

It was moved by Blumreich, seconded by Tumpach, and unanimously agreed to reconvene in open session.

Following closed session, agenda items were taken out of sequence based on staff's presence for reporting.

- 5) Approval of minutes of Commission meetings held May 23 and June 14, 2018.

Motion #18-044

It was moved by Meinz, seconded by Hoffmann, and unanimously agreed to approve the May 23 and June 14, 2018 minutes as distributed.

- 9) Sewer plan approvals:
- a) Village of Bellevue Project #K-16805; GBMSD Request #2018-12

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B. Angoli reported the Village of Bellevue is requesting 432 ft. of 8-inch PVC sanitary sewer within the right of way of Antares Terrace, 138 ft. of 8-inch PVC sanitary sewer within the right of way of Evening Star Court, 474 ft. of 8-inch PVC sanitary sewer within the right of way of Evening Star Drive, 136 ft. of 8-inch PVC sanitary sewer within the right of way of Eclipse Drive, and 885 ft. of 8-inch PVC sanitary sewer within yard easements. Flow would be tributary to the East Tower Drive Interceptor.

b) Village of Allouez Project #L-2117; GBMSD Request #2018-13

B. Angoli reported the Village of Allouez is requesting 226 ft. of 8-inch PVC sanitary sewer extension for new condominiums. Flow would be tributary to the East Fox River Interceptor.

c) Village of Howard Project #2018-2018.02; GBMSD Request #2018-19

B. Angoli reported the Village of Howard is requesting 364 ft. of 8-inch PVC sanitary sewer within the right of way of the proposed extension of Hidden Creek Trail, 1,192 ft. of 8-inch PVC sanitary sewer within the right of way of Hidden Winds Lane between Hidden Creek Trail and Rainbow Court, and 760 ft. of 8-inch PVC sanitary sewer within the right of way of Rainbow Court between Hidden Creek Trail and Oliver Lane. Flow would be tributary to the Duck Creek Interceptor.

B. Angoli requested Commission approval of these sewer plans subject to favorable approval recommendations from Brown County Planning and final approval by the Wisconsin Department of Natural Resources (WDNR).

Motion #18-045

It was moved by Blumreich, seconded by Tumpach, and unanimously agreed to approve the Villages of Bellevue, Allouez, and Howard sewer plans subject to favorable review by Brown County Planning and final approval by the WDNR.

6) May financials.

M. Diaz reported total operating revenues for the month of May were favorable to budget by \$410,000. Leading the favorable results were more precipitation received and other revenues from hauled waste. Year to date total operating revenues were favorable to budget by \$1,200,000 or 7%. Leading the favorable results were other revenues from hauled waste from the three cheese facilities, which was 52% of the total favorable operating revenues, and more precipitation received from rain events. Total operating expenses for the month of May were favorable to budget by \$143,000 due to less expenditures from contracted services and salaries & benefits. Year to date total operating expenses were favorable to budget by \$960,000 or 10% from less expenditures from contracted services, maintenance – plant & interceptors, and salaries & benefits due to timing of invoices and some of the projects not yet started. Net income for the month of May was \$499,000.

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Commissioner Hasselblad asked why NEW Water is producing more ash. P. Wescott replied ash is a little skewed compared to budget due to the use of the multiple hearth furnaces during the R2E2 Project startup.

- 7) **Approve Resolution for acceptance of the Compliance Maintenance Annual Report for 2017 for the Green Bay Facility**
- 8) **Approve Resolution for acceptance of the Compliance Maintenance Annual Report for 2017 for the De Pere Facility**

B. Oldenburg reported the Compliance Maintenance Annual Report (CMAR) is essentially a report card for NEW Water's treatment facilities. The Green Bay and De Pere Facilities received a grade point average of 4.00.

Commissioner Hasselblad asked if NEW Water issues or receives the notices of noncompliance and violation and incidents of significant noncompliance noted in the Green Bay Facility CMAR. B. Oldenburg replied NEW Water issued the notices and incidents as part of its Pretreatment Program.

Commissioner Hasselblad asked how NEW Water can achieve an excellent rating versus a very good rating. P. Wescott replied this is a subjective grade NEW Water staff determines. NEW Water chooses to grade itself at very good because it continually strives to do better.

T. Sigmund stated the WDNR implemented the CMAR many years ago with the intent to be a leading indicator for a utility to look at itself and start facility planning sooner to prevent significant noncompliance and the need for major construction.

Motion #18-046

It was moved by Blumreich, seconded by Mainz, and unanimously agreed to approve resolutions for acceptance of the Compliance Maintenance Annual Report for 2017 for the Green Bay and De Pere Facilities. (Resolutions #18-005 and #18-006 are on file at the NEW Water offices)

- 10) **Update of projects:**
 - a) **Contract 34 Digestion and Solids Facility**

B. Angoli reported the project is moving along and is behind schedule. The damaged digester cover was replaced on June 5, 2018 with no issues. The fluid bed incinerator was started up and there were some issues with the equipment that need to be repaired. The generator system is up and running and has run on biogas for about 20 minutes to check things out. NEW Water is working with the manufacturer to get the thickening centrifuge system operating properly.

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B. Angoli reported that a crane operator hit the incoming 135 power line and took it out. Fortunately no one was injured, and the power line was shut down at the time of the incident so it did not affect plant operation. Wisconsin Public Service (WPS) replaced the power line within a couple of hours. Design of the solids building demolition was included in the R2E2 design contract's scope of work. During the design the engineer experienced several schedule and cost impacts. The engineer has exceeded the design budget, but has continued to proceed with the design and delivery of Contract 34. NEW Water staff have met with the engineer to discuss these issues, but no final conclusions have been reached. NEW Water has been looking at the complexity of the enclosure of the existing solids building for Contract 35, and is considering whether this work should be done through a work change directive with the existing contractor or to include this work with the demolition project bid.

N. Qualls stated NEW Water is evaluating the cost drivers and level of sophistication required to enclose the solids building and do the demolition work. Staff plans to present a recommendation to the Commission in July.

B. Angoli stated NEW Water is following the American Iron and Steel requirements, and utilizing reserve funds as needed.

Commissioner Hasselblad stated Milestone 4 is 180 days behind schedule; yet, Milestone 7 is only 52 days behind schedule. She congratulated Bill Angoli for all the work he has done on the R2E2 Project.

b) Charles Street Interceptor Upgrades

L. Sarau reported work has begun on the west side of the project, closer to the river on Charles Street. Work started at CSI-005 and is now at CSI-017. There is approximately 566 feet left to construct on this project. The contractor is planning some changes to the work sequence in order to do concurrent work with other contractors in the area. This project is scheduled to be completed by the end of August. The project is a little behind schedule, which impacts the City of De Pere more than NEW Water. The contractor started the project 1 ½ weeks late due to the snow storm in spring. The project is about two weeks behind schedule.

11) Operation report:

a) Effluent quality for May

P. Wescott reported both facilities were in full compliance with effluent limits for the month of May. The Green Bay Facility tied performance records for Ammonia. There were two situations during the month that resulted in a self-reported notification to the WDNR Basin Engineer.

P. Wescott reported that on May 4, 2018 heavy rainfall caused high flows at the De Pere plant. Staff diverted flow to empty basins as necessary, and bypassed the UV system for a period of about eight minutes in an effort to prevent that system from flooding.

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P. Wescott stated the plant is fed by two electrical feeders, Oak Street and Ashland, from WPS. On May 31, 2018 the plant was on the Oak Street feed when an animal, assumed to be a bird, tripped out the Oak Street transmission feed to the plant. During that trip the plant is set up to automatically transfer over to the redundant feed. The transfer period is delayed intentionally to prevent it from going too fast and causing dangerous issues. During the power transfer the UPS unit on the main PLC for the disinfection system did not hold, which meant the PLC did not have power for a period of time. This resulted in the disinfection system shutting down. Approximately 110,000 gallons of treated effluent was discharged without disinfection. The WDNR Basin Engineer is due for a site visit and staff will discuss these two situations with him.

Commissioner Blumreich asked if the UPS is tested. P. Wescott replied NEW Water's Electrical & Instrumentation do test UPS units. The tests confirm that the UPS units are working or not working during the time of the test. Typically when UPS units fail it is because the batteries go bad. The UPS unit itself failed during this power interruption.

b) Air quality for May

P. Wescott reported the Green Bay Facility was in compliance with air quality limits for the month of May. There were no events during the month that would have resulted in a "Deviation Notification: submittals to the WDNR.

12) Executive Director's report:

a) July Commission meeting

The July Commission meeting will be held Wednesday, July 18, 2018, beginning at 8:30 a.m. The June financials will be presented at the August meeting due to the July meeting being held earlier in the month.

b) Long term disability insurance renewal

NEW Water has provided long term disability (LTD) coverage for its employees through Lincoln Financial Group since 2014. NEW Water received a significant increase, which was not claim related but to get the rates more in line with the rest of Lincoln's block of business. NEW Water conducted a market comparison and will change its LTD carrier to Cigna (Life Insurance Company of North America) effective July 1, 2018.

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c) Renard Island End-Use Plan

NEW Water has been working with Brown County to determine an end-use plan for Renard Island. A request for proposals was sent out and NEW Water staff is part of the evaluation team. Consultant interviews will be held today and tomorrow. NEW Water's concern is to limit the evaluation done to Renard Island, and not to include the shore.

d) Green Bay Yacht Club dike improvements

The Green Bay Yacht Club (GBYC) secured a grant to stabilize and improve the area where the two light houses were relocated. The GBYC plans to drive some sheet piling to stabilize the area. NEW Water will secure an engineer to review the plan for the sheet piling due to its large interceptor located in that area.

There being no further business to come before the Commission, the meeting adjourned at 10:03 a.m.

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A handwritten signature in black ink, reading "James J. Blumnick", is written over a horizontal line.

Secretary