

BROOKFIELD WATER POLLUTION CONTROL AUTHORITY
WEDNESDAY, OCTOBER 5, 2016 7:00 p.m.
Board of Education Conference Room
APPROVED SPECIAL MEETING MINUTES

1. **Convene Meeting**: Chair Malwitz convened the meeting with the following in attendance:
Present: N. Malwitz, Chair; L. Trojanowski-Marconi, Vice Chair; T.E. Lopez; P. Kurtz; M. Brown
Also Present: R. Prinz, Maintenance Manager; D. Will, Inspector; M. Ongaro, Collector; W. Charles Utschig, Langan; E. Cole Prescott (arrived at 8:00 PM)
E. Cole Prescott prepared motions and minutes from a recording of the meeting and notes provided by M. Ongaro.

2. **WPCA Business**
 - a. Danbury WWTP Upgrade – Chair Malwitz stated that Danbury has received a mandate to increase their treatment in such a way to reduce their phosphorous level to 7.5 pounds per day by 2022. The Danbury proposal is to reduce by 25% the capacity of the plant from 15.5 million gallons per day (MGPD) to approximately 11 MGPD. The Brookfield WPCA’s flow to Danbury has remained relatively consistent at 290,000 gallons per day for the last 8 years. Brookfield is permitted to send up to 500,000 GPD to Danbury by the current agreement. Danbury proposes Brookfield’s allocation would be reduced from 500,000 GPD to 380,000 GPD corresponding to the 25% reduction. Some towns have rejected this proposed plan, due to plans for growth. To pay for the plant upgrade, the costs to Brookfield would be \$2,229,000 in order to stay connected to Danbury’s plant, with the 380,000 GPD limit. The amount indicated above is calculated as the net amount, after all grants have been received. If the WPCA is to retain its 500,000 gallon amount, the plant upgrade fee would be increased by \$750,000. In consideration of the fact that the flows have not been increasing, the WPCA may want to consider the reduction to 380,000 gallons per day. The New Milford Sewer System may also have some capacity available, as New Milford is using only 700,000 or 800,000 gallons per day but has a nameplate capacity of 2 MGPD and a practical capacity of upwards of 1.5 MGPD. Chair Malwitz proposed that the WPCA consider sending the northern flows of Brookfield toward New Milford. Engineering assistance for cost estimates of this proposal would be needed.
New Milford has proposed that if Brookfield were to connect, New Milford would want a constant flow. Currently, there are 80,000 GPD flowing out of the 777 Federal Road Station, which is what Chair Malwitz would recommend to send to the New Milford plant. Chair Malwitz noted that he has a meeting scheduled with New Milford on Wednesday October 12, and will ask for any other incremental costs. Danbury is requesting a response by October 17. Chair Malwitz briefly reviewed the costs with R. Prinz. Chair Malwitz explained that if additional capacity is needed, the Brookfield WPCA may have the option to purchase additional capacity from Danbury or another participating town. Chair Malwitz briefly reviewed points from a letter the WPCA received from David Day, of the Danbury Treatment Plant. Brookfield’s share of the engineering costs is approximately 3.8% (approximately \$300,000). This project (plant upgrade) will reduce the amount of phosphorous to Lake Lillinonah by seven percent. Chair Malwitz mentioned that this reduction will require a new or revised inter-local agreement with Danbury which will be drafted by Danbury attorneys. **T.E. Lopez made a motion that the Brookfield Water Pollution Control Authority will communicate to Danbury that the Brookfield WPCA will accept the allocation limit to 380,000 average gallons per day from 500,000 gallons per day with the understanding that the total estimated net costs for that part of the project is \$2,230,000. Vice Chair Trojanowski-Marconi seconded the motion, and it carried unanimously.**

b. Commerce Road Force Main Improvements

R. Prinz discussed the need for additional funds to complete this project, due to the fact that the dual forced main is clogged. This project was originally approved as a cost-sharing measure between the owners of Commerce and the WPCA. R. Prinz indicated that he has received information about pricing from Eastern Precast, and this portion of the project is estimated to take three to four days to complete. **T.E. Lopez made a motion to approve up to \$10,000 to complete the project [Commerce Road Force Main Improvements]. Vice Chair Trojanowski-Marconi seconded the motion, and it carried unanimously.**

c. Engineering Projects Review

- i. Rollingwood – The Commission briefly discussed the upcoming Rollingwood project. A special town meeting (September 12th) has approved the pursuit of financing for the project. The next step of the process is for the WPCA is to apply to the Inland Wetlands Commission for a wetlands permit. The possibility of pursuing Clean Water Funding from the State was also briefly mentioned. R. Prinz will move forward with work on the test pits, excluding those in wetlands areas. **T.E. Lopez made a motion to schedule a public hearing at the November 16th WPCA meeting. M. Brown seconded the motion, and it carried unanimously.**
- ii. Brooks Quarry – Mr. Utschig stated that the work is almost done, and the estimated completion date is October 31st. R. Prinz mentioned that the residents seem pleased with the project.
- iii. North/777 Federal Road – R. Prinz indicated that the control panel is assembled. Tests will be done to confirm that one may be in standby and the other may be used as bypass. R. Prinz mentioned that the 777 Federal pump station should be operational with new pumps and stand-by generator by October 31st.
- iv. Manhole Repairs – R. Prinz indicated that D. Will is completing manhole repairs. D. Will has worked with S&S Paving, which company has given very competitive pricing due to a machine with which they are equipped to complete such repairs. R. Prinz mentioned that the WPCA currently budgets approximately \$20,000 annually for maintenance of manholes.
- v. GIS System – Mr. Utschig reported that the GIS system is now live and active. Mr. Utschig has sent a memo to the WPCA, indicating the next steps of the project.
- vi. Monitoring – R. Prinz reported that there are 37 private pump stations. R. Prinz suggested that the WPCA monitor eighteen of the stations, all of which are duplex systems. He suggested that an electrical inspection be done at the time of the monitoring installation. A report may be given to the property owner(s) with details of the installation as well as the inspection, which would indicate to the property owners the requirements moving forward. R. Prinz will bring additional details to the October meeting.

d. BANs & Bond Discussions

Chair Malwitz noted that the WPCA must roll-over existing BANs. The Authority briefly reviewed the reserve amounts of accounts for the High Meadow-Ledgewood-Newbury Crossing project as well as the Del Mar Drive project. **Chair Malwitz made a motion, that when turning over the two outstanding BANs for 2017, the Authority now pursue a \$1.7 million BAN for High Meadow and a \$550,000 BAN for Del Mar. P. Kurtz seconded the motion, and it carried unanimously.**

3. Adjournment: At 8:21 PM, Vice Chair Trojanowski-Marconi made a motion to adjourn the meeting. P. Kurtz seconded the motion, and it carried unanimously.