

WATER AND SEWER AUTHORITY OF CABARRUS COUNTY

JULY 20, 2023

5:00 P.M.

The Board of Directors (the “Board”) of the Water and Sewer Authority of Cabarrus County (“WSACC”) met in regular session on Thursday, July 20, 2023 at the Administrative Offices. The meeting was also set up for virtual attendance administered by Zoom and streamed on YouTube.

Public access to the meeting could be obtained by calling into the conference bridge at 1-(267) 930-4000 and using the participant access code.

The following Board Members were present:

Mr. Jeff Corley (virtual attendance)	Mr. Jonathan Marshall
Mr. Darrell Hinnant	Mr. Robert Ritchie
Ms. Jennifer Parsley-Hubbard	Mr. Jim Sells
Mr. Mike Legg	

Mr. Dunham and Mr. Shue were unable to attend due to a prior commitment.

Also present were Mr. Michael Wilson, Executive Director; Ms. Tammy Garifo, Executive Secretary/Secretary to the Board; Ms. Robin Moore, Deputy Executive Director/Administration; Mr. Thomas Jakubisin, IT Manager; Mr. Thomas Hahn, Assistant Engineering Director; and Ms. Sheldon Stokes, Johnston, Allison & Hord, P.A. (“JAH”).

At 5:00 P.M., Chairman Legg called the meeting to order.

OATHS OF OFFICE

Oaths of Office

Ms. Garifo administered the oaths of office to Ms. Jennifer Parsley-Hubbard, Mr. Darrell Hinnant, and Mr. Robert Ritchie for re-appointment to WSACC’s Board of Directors for the years 2023-2026.

UNFINISHED BUSINESS

Request for Approval of the Minutes of June 15, 2023

Mr. Hinnant made a motion to approve the minutes of June 15, 2023. Mr. Marshall seconded the motion and the Board approved by unanimous vote.

REPORTS

RRRWWTP Flow Update and Capacity Discussion

Mr. Hahn gave a presentation on flow data at RRRWWTP. The presentation included a comparison of the current year-to-date flow data versus flow data for the year 2022. Flows at the RRRWWTP have increased year over year (January – June). Mr. Hahn noted that continuing the evaluation and rehabilitation efforts of inflow and infiltration would be vital for WSACC and the member jurisdiction collection systems.

The presentation also included updates and impacts from the passing of Senate Bill 673 (Wastewater Regulatory Relief Act) and semi-annual project updates. The flow allocation changes per Senate Bill 673 reduced flow allocations to 75 gallons per day (GPD) per bedroom from 80 GPD per bedroom. Senate Bill 673 also reduced one-bedroom dwellings to 75 GPD which was previously 160 GPD per dwelling minimum.

WSACC conducts semi-annual project updates in December and June each year to update the portions of each project that have become tributary to the RRRWWTP. Mr. Hahn said the semi-annual project updates in June allow a corresponding reduction of developer-controlled capacity (increase to jurisdictional controlled capacity). The annual project updates in December include the semi-annual project updates and adjustments for actual calendar year average daily flow.

Next Mr. Hahn talked about Senate Bill 673 and semi-annual project update impacts. The flow allocation changes per Senate Bill 673 increased the jurisdictional controlled capacity by approximately 156,000 GPD within Cabarrus County. This does not include the adjustment for Charlotte Water.

The semi-annual project updates in June showed approximately 283,000 GPD (preliminary) increase in jurisdictional controlled capacity. Cabarrus County's project updates are currently being finalized. The semi-annual project updates do not include the adjustment for Charlotte Water.

Mr. Hahn said the annual updates given in December will be determined by flows for the remainder of the calendar year 2023.

Mr. Hahn's presentation was summarized as listed below:

Flow Impacts

- Year-over-year (January- June), flows at the RRRWWTP have increased.
- Continuation of inflow and infiltration evaluation and rehabilitation efforts is vital for WSACC and member jurisdiction collection systems.
- Precipitation and groundwater trends will continue to impact the flows at the RRRWWTP.

Senate Bill 673 and Semi-Annual Project Update Impacts

- Cabarrus County project level updates are being finalized now.
- Further mid-year updates will include those from Charlotte Water following receipt of project data and summary of Senate Bill 673 impacts from Charlotte Water.

Future Flow Allocation Updates

- December updates will include adjustment for actual 2023 calendar year flows and for projects that come online during the second half of calendar year 2023.
- Following finalization of updated inter-local agreements, 30 MGD permitted capacity can be used instead of 26.5 MGD permitted capacity for calculating remaining capacity available for allocation.

RRRWWTP Expansion Update

Mr. Hahn gave a power point presentation with pictures of the construction progress for the RRRWWTP expansion project. The presentation included the following information:

- Continued installation of 42-inch pipe from EQ Influent Meter Vault to Equalization Basin.
- Completed shotcrete placement for NEF tank.
- Began shotcrete placement for Equalization Basin.
- Continued installing air piping and pipe supports at Aeration Basin 6 along with installed influent piping to Aeration Basin 6.
- Continued work for the new effluent flume.
- Completed roof and framing, started siding for Blower Building.
- Continued trim work and started electrical for Maintenance Canopy.
- Completed excavation for Gravity Thickeners.
- The team has continued to work to mitigate potential issues with sourcing equipment for Phase 3 and the electrical upgrades effort.

Work planned for the next month:

- Continue installation of 42-inch pipe from EQ Influent Meter Vault to EQ Basin.
- Continue work at EQ Basin / NEF facility.
- Continue setting pipe supports and installing air piping in Aeration Basin 6.
- Continue work at Chlorine Contact Basin / Effluent Flume 103.
- Continue work at new Maintenance Canopy.
- Start piping / concrete placement at Gravity Thickeners.
- Continue buried piping installation between new and existing facilities.
- Continue construction of new Blower Building.
- Continue electrical terminations.

The Board asked if the RRRWWTP expansion project was on schedule. Mr. Hahn said the expansion project was currently on track for completion in the summer of 2024.

PUBLIC COMMENTS

There were no public comments.

CLOSED SESSION

At 5:23 P.M., Mr. Marshall made a motion to go in to closed session - G.S.143-318.11(a)(1) - to prevent the disclosure of information that is privileged or confidential pursuant to the law of this State or the United States, or not considered a public record within the meaning of Chapter 132 of the General Statutes; G.S.143-318.11 (a)(3) – to consult with WSACC’s attorney in order to preserve the attorney-client privilege for consideration of and to give instructions to WSACC’s attorney concerning the handling or settlement of a claim, judicial action or administrative procedure; and G.S.143-318.11(a)(6) – to consider the qualifications, competence, performance, character, fitness, conditions or appointment, or conditions of initial employment of an individual public officer or employee or prospective public officer or employee. Mr. Ritchie seconded the motion and the Board approved by unanimous vote.

At 5:48 P.M., Mr. Marshall made a motion to come out of closed session. Ms. Hubbard seconded the motion and the Board approved by unanimous vote.

Mr. Ritchie then made a motion to adjourn. Ms. Hubbard seconded the motion and the Board approved by unanimous vote.