

WATER AND SEWER AUTHORITY OF CABARRUS COUNTY

AUGUST 20, 2026

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, August 20, 2026, at the Administrative Offices. The meeting was also set up for virtual attendance, administered by Zoom and streamed on YouTube.

The following Board Members were present:

Mr. Alex Anderson

Mr. Jeff Corley

Ms. Jeanne Dixon (via video conference)

Mr. Rob Donham

Mr. Randy Holloway

Mr. Josh Mendoza

Ms. Jennifer Parsley-Hubbard

Mr. Ian Patrick

Mr. Richard Wise

Also present were Mr. Chad VonCannon, Executive Director; Ms. Shannon Kincaid, Human Resource Manager/Executive Secretary to the Board; Ms. Wendi Heglar, Finance Director; Ms. Mary Herington, Assistant Engineering Director; Mr. Chris Carpenter, Wastewater Operations Director; Mr. James Sims, Wastewater Treatment Plant Operations Manager; Mr. Tyler Atkinson, Maintenance Manager; Mr. Thomas Jakubisin, IT Manager; Mr. Mark Miller, Brown & Caldwell; Mr. George Anipsitakis, Brown & Caldwell; and Mr. William Isenhour, Johnston, Allison & Hord, P.A.

ADOPTION OF THE AGENDA

Request for Adoption of the Agenda for the August 20, 2026 Board Meeting

Mr. Wise made a motion to adopt the Agenda for the August 20, 2026 Board meeting. Ms. Parsley-Hubbard seconded the motion, and the Board approved by unanimous vote.

REPORTS

Analysis of Alternate Treatment Technologies for Nutrient Removal

Mr. VonCannon stated that the Analysis of Alternate Treatment Technologies for Nutrient Removal report stemmed from the nutrient limit requirements that the North Carolina Division of Environmental Quality said would be likely for future expansions at Rocky River Regional Wastewater Treatment Plant (“RRRWWTP”) beyond 34 million gallons per day “MGD”. Mr. VonCannon stated that WSACC staff has looked at various alternatives to lift the nutrient limit requirements, including talks with NCDEQ and investigating alternative technologies, one of which Brown & Caldwell will present to the Board in the report. Mr. VonCannon stated that WSACC staff and Brown & Caldwell traveled to Philadelphia, Pennsylvania, to tour a plant that is currently using a version of this technology, and that WSACC is considering doing a large pilot study of this technology over the winter if the Board is in agreement, stating that this technology would be a significant savings versus conventional technology.

Mr. Carpenter stated that WSACC staff and Brown & Caldwell visited two plants using this technology: one running a full-scale pilot and one operating with the technology. Mr.

Carpenter then introduced Mr. Anipsitakis and Mr. Miller of Brown & Caldwell and said they would be glad to answer any questions the Board might have.

Mr. Miller provided a PowerPoint presentation highlighting how the Mobile Biofilm Carriers process could be used as an alternative to the deep-bed denitrification filters process to remove nutrients associated with the anticipated nutrient limits from RRRWWTP's wastewater. The presentation covered two organic media manufacturers: Nuvoda, which uses Kenaf (*Hibiscus cannabinus*) stems to create its media, and World Water Works, which uses Hemp (*Cannabis sativa*) to create its media. The presentation also compared both nutrient-removal technologies and their pros and cons, including a cost comparison of the deep-bed denitrification filter process and the mobile biofilm carrier process.

Following the presentation, the Board discussed the information presented and asked for additional information, including the cost of a pilot program, at the next Board meeting.

For a copy of the presentation, contact the Executive Secretary to the Board.

Phase III and Phase IV Efficiency and Performance Gains at RRRWWTP

Mr. Carpenter provided a PowerPoint presentation highlighting key efficiency and performance gains from the Phase III and Phase IV expansions, which allow the RRRWWTP to operate more consistently and efficiently. These include: a reduction in power consumption; lime slurry sludge providing a supplemental alkalinity source to sustain the biological wastewater process; consistent Hydrogen Cyanide ("HCN") control as a result of the sludge incineration process; a more consistent and efficient removal of ammonia due to HCN pretreatment; and an all-time low of effluent total suspended solids.

For a copy of the presentation, contact the Executive Secretary to the Board.

UNFINISHED BUSINESS

Request for Approval of the Minutes of June 18, 2026

Mr. Holloway made a motion to approve the minutes of June 18, 2026, as presented. Mr. Wise seconded the motion, and the Board approved by unanimous vote.

NEW BUSINESS

Request for Approval of the Resolutions Accepting Appropriations from Directed Projects from the 2023 Appropriations Act

Ms. Heglar stated WSACC received approximately \$70 million from the State's 2023 Appropriation Act, of which \$34 million was allocated to the RRRWWTP Phase IV expansion to 34 MGD which is ready to be drawn down now. Ms. Heglar stated that she has submitted applications for the Muddy Creek Wastewater Treatment Plant ("MCWWTP") Expansion, which the Department of Environmental Quality ("DEQ") has approved in the amount of \$21,320,000 and \$10,494,600 for the Mt. Pleasant Force Main Upsizing Project.

Ms. Heglar requested approval of the Resolutions and to accept appropriations from Directed Projects from the 2023 Appropriations Act and requested authorization to execute all

necessary documents to complete the approval process and draw down reimbursements from DEQ, which includes the Funding Offer and Acceptance.

Mr. Mendoza made a motion to approve the Resolutions and Letters of Offer to Accept Appropriations from Directed Projects from the 2023 Appropriations Act and authorized Ms. Heglar to execute all necessary documents to complete the approval process and draw down reimbursements from DEQ. Mr. Donham seconded the motion, and the Board approved by unanimous vote.

The resolutions were approved as follows:



WATER & SEWER AUTHORITY
OF CABARRUS COUNTY
232 Davidson Hwy.
Concord, NC 28027
704.786.1783 ♦ 704.795.1564 Fax
www.wsacc.org

RESOLUTION BY GOVERNING BODY OF WATER AND SEWER AUTHORITY OF CABARRUS COUNTY

WHEREAS, the Water and Sewer Authority of Cabarrus County has received a Directed Projects grant from the 2023 Appropriations Act, Session Law 2023-134, administered through the Drinking Water Reserve and Wastewater Reserve to assist eligible units of government with meeting their water/wastewater infrastructure needs, and

WHEREAS, the North Carolina Department of Environmental Quality has offered 2023 Appropriations Act funding in the amount of \$21,320,000 to perform work detailed in the submitted application, and

WHEREAS, the Water and Sewer Authority of Cabarrus County intends to perform the said project in accordance with the agreed scope of work,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF THE WATER AND SEWER AUTHORITY OF CABARRUS COUNTY:

That the Water and Sewer Authority of Cabarrus County does hereby accept the 2023 Appropriations Act Directed Projects Grant offer of \$21,320,000.

That the Water and Sewer Authority of Cabarrus County does hereby give assurance to the North Carolina Department of Environmental Quality that any Conditions or Assurances contained in the Award Offer will be adhered to.

That Finance Director, Wendi Heglar and successors so titled, is hereby authorized and directed to furnish such information as the appropriate State agency may request in connection with this project; to make the assurances as contained above; and to execute such other documents as may be required by the Division of Water Infrastructure.

Adopted this the 20th day of August, 2026, at Concord, North Carolina.



WATER AND SEWER AUTHORITY OF
CABARRUS COUNTY, NORTH CAROLINA

Jeff Corley, Chairman

ATTEST:

Shannon Kincaid, Secretary
(Seal)



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RESOLUTION BY GOVERNING BODY OF WATER AND SEWER AUTHORITY OF CABARRUS COUNTY

WHEREAS, the Water and Sewer Authority of Cabarrus County has received a Directed Projects grant from the 2023 Appropriations Act, Session Law 2023-134, administered through the Drinking Water Reserve and Wastewater Reserve to assist eligible units of government with meeting their water/wastewater infrastructure needs, and

WHEREAS, the North Carolina Department of Environmental Quality has offered 2023 Appropriations Act funding in the amount of \$10,494,600 to perform work detailed in the submitted application, and

WHEREAS, the Water and Sewer Authority of Cabarrus County intends to perform the said project in accordance with the agreed scope of work,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF THE WATER AND SEWER AUTHORITY OF CABARRUS COUNTY:

That the Water and Sewer Authority of Cabarrus County does hereby accept the 2023 Appropriations Act Directed Projects Grant offer of \$10,494,600.

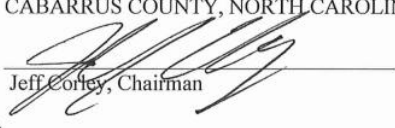
That the Water and Sewer Authority of Cabarrus County does hereby give assurance to the North Carolina Department of Environmental Quality that any Conditions or Assurances contained in the Award Offer will be adhered to.

That Finance Director, Wendi Heglar and successors so titled, is hereby authorized and directed to furnish such information as the appropriate State agency may request in connection with this project; to make the assurances as contained above; and to execute such other documents as may be required by the Division of Water Infrastructure.

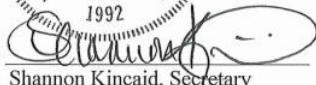
Adopted this the 20th day of August, 2026, at Concord, North Carolina.



WATER AND SEWER AUTHORITY OF
CABARRUS COUNTY, NORTH CAROLINA


Jeff Corley, Chairman

ATTEST:


Shannon Kincaid, Secretary
(Seal)

Request for Approval of the Interlocal Agreement with the City of Kannapolis for the North Kannapolis Primary Water Loop Project

Ms. Heglar informed the Board that, also included in the \$70 million from the State's 2023 Appropriation Act, \$1,500,000 was allocated for the North Kannapolis Primary Water Loop Project. Under the State's process, North Carolina DEQ will administer the grant, with WSACC as the grant recipient and the City of Kannapolis as the subrecipient responsible for completing the project. Because DEQ retains a one-point-five percent (1.5%) administrative fee, the maximum amount available to the City of Kannapolis under the agreement is \$1,477,500.

Ms. Heglar stated that the proposed Interlocal Subgrant Agreement ("Agreement") included in the Agenda Packet establishes the respective responsibilities of WSACC and the City of Kannapolis in administering the State funding and authorizes the City of Kannapolis to proceed with the State funding process to receive reimbursement for eligible costs associated with the North Kannapolis Primary Water Loop Project in the amount of \$1,477,500.

Ms. Heglar requested approval of the Subgrant Agreement between WSACC and the City of Kannapolis for the North Kannapolis Primary Water Loop Project in the amount of \$1,477,500.

Following a brief discussion by the Board, **Ms. Parsley-Hubbard made a motion to approve the Subgrant Agreement between WSACC and the City of Kannapolis for the North Kannapolis Primary Water Loop Project in the amount of \$1,477,500. Mr. Holloway seconded the motion, and the Board approved by unanimous vote.**

Request for Approval of the Delegation of Contract Authority

Ms. Heglar stated that the WSACC Board of Directors delegated limited contract signature authority of up to \$100,000 to WSACC's Executive Director to promote the efficient administration of WSACC's operations while maintaining appropriate oversight. Pursuant to WSACC's Procurement Policy, the Board retains the authority to enter into contracts for goods and services on behalf of WSACC. The Board may delegate this authority to the Executive Director, or the Executive Director's designee, within limits established by Board policy or Board action.

Ms. Heglar requested that the Engineering Director, Wastewater Operations Director, Finance Director, and Human Resource Manager have authority to review, approve, and execute contracts on behalf of WSACC for transactions with a total value not to exceed \$50,000 per transaction, and shall remain in effect until modified or revoked by the Board of Directors, provided that:

- The expenditure is included in the Board-approved budget or is otherwise authorized by the Board.
- The procurement complies with all applicable federal, state, and local laws, grant requirements, and WSACC's Procurement and Financial policies.
- Adequate funding is available for the obligation.
- The contract does not require Board approval under applicable law, Board policy, or funding requirements.

Following a brief discussion by the Board, **Mr. Wise made a motion to approve that the Engineering Director, Wastewater Operations Director, Finance Director, and Human Resource Manager have authority to review, approve, and execute contracts on behalf of WSACC for transactions with a total value not to exceed \$50,000 per transaction, pursuant to the conditions outlined above. Mr. Mendoza seconded the motion, and the Board approved by unanimous vote.**

WORK SESSION

Discussion as Necessary on the Wastewater Treatment Expansion Alternatives from the WSACC Facilities Plan

The Board held a work session during the regular Board meeting on August 20, 2026, to discuss Wastewater Treatment Expansion Alternatives ("Alternatives") from the WSACC Facilities Plan.

Mr. VonCannon encouraged each member jurisdiction to continue working to provide the preliminary numbers of its future capacity needs, relative to the capacity that may be required for

future expansions at RRRWWTP. After a brief discussion, the Board agreed that each member jurisdiction should work toward submitting this number to WSACC in the October timeframe.

Next, Mr. VonCannon informed the Board that, with the Phase IV expansion at RRRWWTP approaching completion, the Board should begin looking at allocating wastewater capacity from 30 million gallons per day (“MGD”) to 34 MGD. Mr. VonCannon stated that JAH has begun preparing a draft amendment to the Interlocal Wastewater Capacity Allocation Agreement to be presented at the meeting in September, which will include changes to the flow acceptance allocation provisions requested by several Board members.

GENERAL DISCUSSION

Updates from the Executive Director

Mr. VonCannon informed the Board that recent rain has increased wastewater flow at the RRRWWTP. The rain has also been attributed to increased lake levels at Lake Don T. Howell, which are up by 0.7 feet, resulting in the overall lake level being down by 1.4 feet from full pond, which is a good number for the August timeframe.

Next, Mr. VonCannon asked the Board if they would like a snapshot of WSACC’s FY26 finances at the September meeting, and they agreed they would like to see it. Chairman Corley stated that he would like to add a budget work session as an ongoing agenda item beginning in November to begin discussions among the Board and with WSACC staff to set the standard for the Board’s expectations for the upcoming FY 2027-2028 budget.

PUBLIC COMMENTS

There were no public comments.

CLOSED SESSION

At 6:03 P.M., Mr. Anderson made a motion to go into 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 of the United States, or not considered a public record within the meaning of Chapter 132 of the General Statutes, and closed session - 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. Mendoza seconded the motion, and the Board approved by unanimous vote.

At 6:18 P.M., Ms. Parsley-Hubbard made a motion to come out of the closed session. Mr. Mendoza seconded the motion, and the Board approved by unanimous vote.

At 6:18 P.M., Ms. Parsley-Hubbard made a motion to adjourn. Mr. Wise seconded the motion, and the Board approved by unanimous vote.

The meeting adjourned until the next scheduled meeting on Thursday, September 17, 2026.