

**CHARLOTTE WATER
ADVISORY COMMITTEE
MINUTES OF MEETING
June 17, 2021**

Charlotte Water Advisory Committee met Thursday, June 17, 2021, 2:30 pm at 4222 Westmont Drive, Charlotte, NC and Virtually via WebEx Events. This remote meeting was conducted by WebEx in accordance with statute law

Members Present: William Cornett, Leslie Jones, Barbara Bleiweis,

Members Absent: Barry Webb

Staff Present:

- Angela Charles, Director
- David Czerr Deputy Director
- Ronald Hargrove, Deputy Director
- Shawn Coffman, Deputy Director
- Jackie Jarrell, Deputy Director
- Mike Davis, Deputy Director
- Steve Miller, Utilities Manager
- Chad Howell, Utilities Manager
- Scott Clark, Utilities Manager
- Jennifer Frost, Public Affairs Manager
- Keri Cantrell, Chief Utilities Engineer
- Carl Wilson, Chief Utilities Engineer
- Thomas Powers, Assistant City Attorney Sr
- Karen Weatherly, City Attorney
- Carolyn Ross, Administrative Services Manager
- Joseph Lockler, Utilities Operations Manager

Approval of Minutes

A motion was made by Barbara Bleiweis and seconded by Leslie Jones to approve the May minutes. Motion was approved.

Financials and Budget Process Updates

Utilities Manager Chad Howell presented the Charlotte Water (CLTWater) financials; there were no questions.

Operational and Capital Update

Deputy Director Ron Hargrove presented the Charlotte Distribution and Collection System Update:

- Water supply demand for 2021 year to date (ytd) is 106.0 million gallons per day (MGD)
- Total capacity is 174 MGD
- Total accumulated rainfall ytd is 37.1”
- Drought conditions are abnormally dry conditions

Distribution System Update:

- 4,471 miles of distribution main
- 311,307 meters
- 86,744 valves
- 17,873 fire hydrants
- 28-day response time to leaks: 86% success rate, averaging a 19.9-day response time

Collection System Update:

- Ytd SSOs: 146 or 3.3/100 Mil
- Contributing factors to SSOs are grease, roots, and debris
- Compliant with the Collection System Permit

CLTWater’s (CLTW) Chief Utilities Engineer Carl Wilson discussed two parts of the CLTW Capital Project: Davidson Water Transmission Main–Phase III (Extension to NC 115) and South Boulevard Water Main Scaleybark Road to Worthington Avenue. The Davidson Water Transmission Main–Phase III project aims to (a) connect to and take ownership of the private Davidson Pointe water system and (b) remove and dispose of all materials that were identified as containing asbestos during construction. The estimated completion date is spring 2022. The South Boulevard Water Main Scaleybark Road to Worthington Avenue Project aims to install approximately 10,000 LF of 24” (diameter) water pipe and improve the water supply to the fast-growing Lo So area. The estimated completion date is summer 2022.

NACWA Awards

Utilities Operations Manager Joseph Lockler discussed the overview of the NACWA Awards. The National Association of Clean Water Agencies (NACWA) is considered the country’s forerunner in authoritative, regulatory, and legal advocacy on the full range of clean water issues and the leading technical resource for water sustainability, management, and ecosystem protection interests. Each year, the NACWA recognizes the dedication, innovation, and achievements of individuals and public agencies in the clean water community through an award program. CLTW has participated in the NACWA Peak Performance Award Program since 1999. This national program recognizes operational excellence.

There are three award levels (based on calendar year results):

Silver Award: One to five violations of permit requirements

Gold Award: Zero permit violations

Platinum Award: Five or more consecutive years of zero permit violations

In 2020, CLTW received four Platinum and three Gold Awards. All facilities had 100% compliance in 2020. This is the most Platinum Awards that CLTW has received in its 21-year history of participation. The 2020 awards were distributed as follows:

Sugar Creek WWTP: First Platinum Award

Mallard Creek WWTP: First Platinum Award since 2012

McDowell Creek WWTP: Fourth Platinum Award, with eight consecutive years of 100% compliance

McAlpine Creek WWTP: Ninth Platinum Award, with thirteen consecutive years of 100% compliance

CLTW: Four Platinum Award winners returned over 279 billion gallons of treated compliance water to our receiving waters.

Extension Policy

CLTW Deputy Director David Czerr reviewed CLTW's extension policy update. David discussed how the current policy has worked well for the past two decades and still serves its purpose; however, the policy does not address all the needs that have become evident with the city's continued growth. Key topics around the extension policy have shifted to include CLTW's services to multiple governmental jurisdictions, social equity, extension of services required by annexation, and an increase in development, particularly upward construction. CLTW will put together two internal teams, including a CLTW Working Team and a CLTW Steering Team of roughly 8–10 members each, who will update the current policy. In addition to the internal CLTW teams, an external focus group will serve as a cross-section of external stakeholders who are relevant to the specific topic.

Private Water System Review Change

Chief Utilities Engineer Keri Cantrell discussed the Private Water System Review Changes. CLTW was granted Local Plan Approval from NC-DEQ in 1995, which allows CLTW to approve extension and construction of its own distribution system and have the authority to approve meter connections with private water systems.

In 2010, NC-DEQ Public Water Supply Office in Raleigh required CLTW to review private water systems that were behind a master meter. This requirement was later rescinded due to interpretation of NC General Statutes and Administrative Code. Effective July 1, 2019, CLTW stopped reviewing and permitting non-regulated water systems. Permitting and inspections must follow Mecklenburg County Code Enforcement Standards following the NC Plumbing Code.

Open Discussion

August 19th Meeting has been canceled

Meeting Adjourned – 4:10pm

LAL