

**CAPE FEAR PUBLIC UTILITY AUTHORITY
RESOLUTION**

- WHEREAS,** Cape Fear Public Utility Authority (“CFPUA”), furnishes water for the City of Wilmington and portions of New Hanover County, and
- WHEREAS,** CFPUA uses the Cape Fear River as source water for the majority of the almost 200,000 people who rely on it for drinking water, and
- WHEREAS,** The Chemours Company (“Chemours”) has informed the public it has released per- and polyfluoroalkyl substances (“PFAS”) into the Cape Fear River from its manufacturing facility on the Bladen-Cumberland county line since about 1980, and
- WHEREAS,** PFAS encompass a large class of synthetic chemicals, including GenX and similar substances discharged by Chemours, and
- WHEREAS,** Groundwater at the Chemours site has high levels of PFAS compounds and migrates to the Cape Fear River, and PFAS compounds have been detected in river sediment between Chemours’ site and CFPUA’s water intakes, and
- WHEREAS,** PFAS compounds continue to be in raw water at the Sweeney Water Treatment Plant (“Sweeney”), despite Chemours’ assurances it no longer discharges its process wastewater to the Cape Fear River, and
- WHEREAS,** Many of the PFAS compounds detected in raw water at Sweeney are found only downriver from Chemours’ manufacturing facility, and
- WHEREAS,** Scientific research indicates that legacy PFAS compounds such as PFOA and PFOS pose risks to human health, including effects on the liver and endocrine and immune systems, and may be carcinogenic, and
- WHEREAS,** Accumulating scientific data indicate that newer PFAS compounds such as GenX may pose similar health risks to humans, and
- WHEREAS,** Researchers believe reducing exposure to all PFAS as much as possible as soon as possible will reduce the probability of health effects from long-term exposures, and
- WHEREAS,** Interim measures taken at Sweeney have shown some effectiveness in reducing PFAS levels but are inadequate as a long-term solution, and
- WHEREAS,** Pilot tests have demonstrated that the addition of new, deeper Granular Activated Carbon (“GAC”) filters at Sweeney would provide an effective long-term option to significantly reduce levels of PFAS compounds, and
- WHEREAS,** The new GAC filters also would be effective at reducing levels of other constituents commonly found in source water, including pharmaceutical and personal care products, and
- WHEREAS,** CFPUA, a public water system, will be required to comply with all future drinking water standards, and

WHEREAS, CFPUA financial policies allow the organization to fund large capital projects with proceeds from revenue bond sales,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF THE CAPE FEAR PUBLIC UTILITY AUTHORITY:

That James R. Flechtner, Executive Director, and successors so titled, is hereby authorized and directed to take all appropriate actions necessary to complete the design and permitting steps previously authorized for the Project; obtain revenue bond funding to finance the Project; and obtain bids for construction of the Project. Upon receipt of bids, the Executive Director will provide a certified bid tab to the Board at a regularly scheduled meeting with a recommendation for consideration by the Board.

That the Cape Fear Public Utility Authority does hereby give assurance to its customers it will pursue funding alternatives by civil action seeking to recover damages from responsible parties.

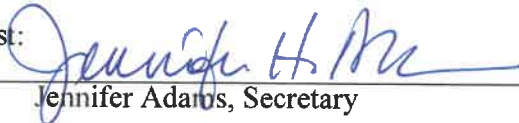
That the Cape Fear Public Utility Authority does hereby recognize that inadequate regulations and health studies for certain compounds in the raw water supply need not limit appropriate response to protect water consumers by implementation of best available treatment practices.

Adopted this the 10th of April, 2019 at Wilmington, North Carolina.



William Norris, Chairman

Attest:



Jennifer Adams, Secretary



CERTIFICATION BY RECORDING OFFICER

The undersigned duly qualified and acting Clerk to the Board of the CAPE FEAR PUBLIC UTILITY AUTHORITY does hereby certify: That the above/attached resolution is a true and correct copy of the resolution as regularly adopted at a legally convened meeting of the CAPE FEAR PUBLIC UTILITY AUTHORITY duly held on the 10th day of April, 2019; and, further, that such resolution has been fully recorded in the journal of proceedings and records in my office. IN WITNESS WHEREOF, I have hereunto set my hand this 10th day of April, 2019.



Donna Pope

Clerk to the Board

