

# Memorandum

Prepared for: Wake County Water Partnership

Subject: Coordination Subcommittee Report – Bimonthly Status of Regional Organizations

Date: August 13, 2021

From: Coordination Subcommittee

This report is updated prior to each Wake County Water Partnership meeting to provide updates on recent and upcoming activities of several key organizations that are involved in water resources issues important to Wake County.

## Upcoming Regional Meetings

Organization	Date / Time	Meeting Name	Location	Comments
Triangle J COG	August 25, 1-4 pm	Webinar: Increasing Water System Climate Resilience in North Carolina	Virtual	Register at <a href="#">Webinar: Increasing Water System Climate Resilience in North Carolina</a>
Upper Neuse River Basin Association	September 15, 9:30 am-noon	Board of Directors Bimonthly Meeting	Virtual	Contact Forrest Westall for login. Agenda at <a href="https://www.unrba.org/">https://www.unrba.org/</a>
Upper Neuse River Basin Association	September 7, 9-11 am	Path Forward Committee Meeting	Virtual	Contact Forrest Westall for login. Agenda at <a href="https://www.unrba.org/">https://www.unrba.org/</a>
Triangle Water Supply Partnership	October 1, 9:30am-noon	Bi-Monthly Partnership Meeting	Virtual	Contact Emily Barrett for login, <a href="mailto:ebarrett@tjcog.org">ebarrett@tjcog.org</a> .

## Regional Organizations Updates

### 1-Cape Fear River Assembly

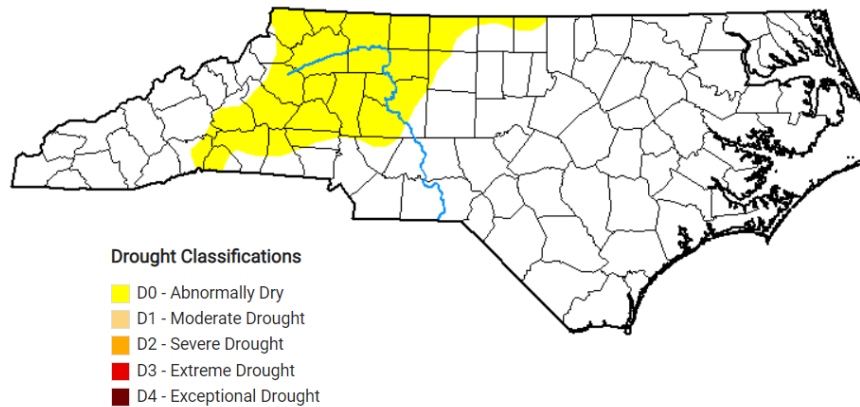
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| Recent Activities | ▪ CFRA is hiring a new executive director. |
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### 2-Jordan Lake One Water (JLOW)

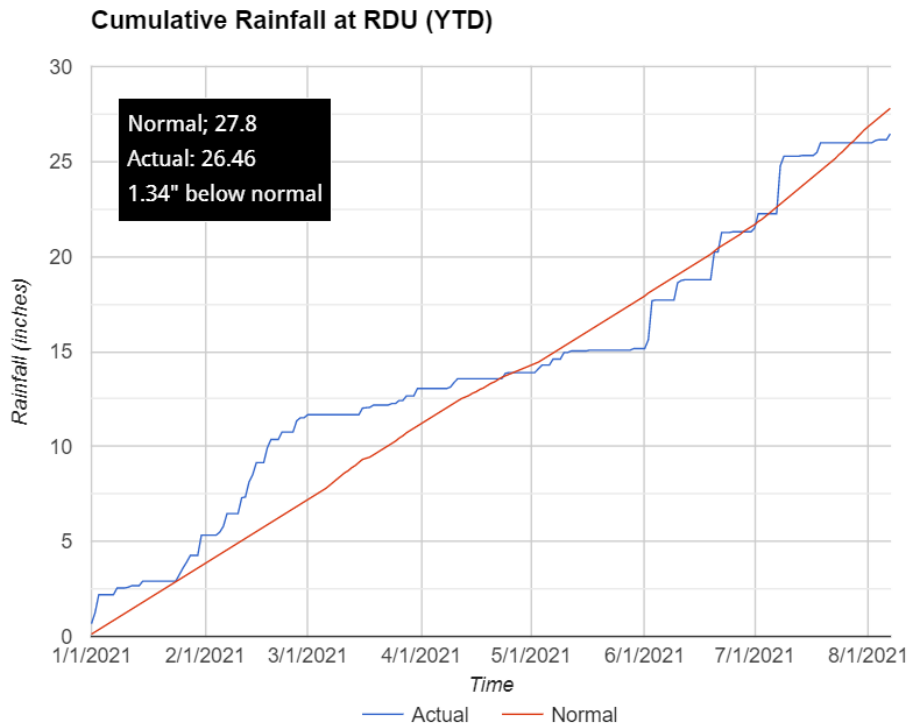
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| Recent Activities | ▪ Information about JLOW's activities can be accessed at <a href="#">TJCOG's JLOW web page</a> .  |
|                   | ▪ JLOW is providing significant input into the 2021-22 NC Division of Water Resources (NCDWR) Jordan Lake rules re-adoption effort following the NC Policy Collaboratory's Jordan Lake Nutrient Management Study report. The JLOW Advisory Committee is working to finalize its Vision and Recommendations document in August 2021. |
|                   | ▪ In Fall 2021, JLOW plans a celebration of the end of Phase I and the beginning of Phase II.   |
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### 3-Drought Management Advisory Council

- Recent Activities**
- Council reviews drought designations on a weekly basis (issued on website each Thursday morning). The latest North Carolina drought index map as of August 5<sup>th</sup> is below. No portion of Wake County is currently experiencing drought, though conditions are abnormally dry in 25 counties in the western Piedmont and northern mountains. Assess NC DMAC's weekly [Current Drought Assessment Report \(ncdrought.org\)](https://ncdrought.org) here.



- Wake County has been experiencing cycles of dry conditions and large rainfall events since early March. Rainfall is about 1.3 inches below normal year-to-date, though rainfall over the past 12 months remains slightly above normal.



- National Oceanic and Atmospheric Administration (NOAA)'s seasonal weather outlook projects above-normal temperatures and normal precipitation for the state overall through the end of 2021.

#### 4-North Carolina League of Municipalities, Regulatory Action Committee (RAC)

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| <b>Recent Activities</b> | <ul style="list-style-type: none"><li>▪ The latest <a href="https://nclm.org">League Bulletin (nclm.org)</a> was posted July 30<sup>th</sup>. The bulletin addresses local government and legislative action on the bipartisan infrastructure legislation, ARPA and state and local government reaction to the resurgence of Covid-19 that may impact water and wastewater utilities.</li></ul> |
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#### 5- North Carolina Policy Collaboratory

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| <b>Recent Activities</b> | <ul style="list-style-type: none"><li>▪ The Falls Lake Nutrient Management Study is underway and is anticipated to be completed by 2023. The study is being closely coordinated with the Upper Neuse Basin Association. The Collaboratory recently published a <a href="#">Falls Lake Nutrient Management Study project brief</a> describing the project. An interim update on the study is expected to be submitted to the Legislature in December.</li><li>▪ In July, the Collaboratory completed a flood resilience study funded by the NC General Assembly. Though the study was focused primarily on eastern North Carolina, its findings and recommendations may be of interest in Wake County as well. The study can be accessed at <a href="#">Flood Resilience Study - North Carolina Policy Collaboratory (unc.edu)</a></li><li>▪ Jordan Lake Nutrient Management Study submitted to the General Assembly in December 2019 can be accessed here: <a href="#">Jordan Lake Study Final Report</a>.</li></ul> |
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#### 6-Triangle Area Water Supply Monitoring Project

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| <b>Recent Activities</b> | <ul style="list-style-type: none"><li>▪ Links to partner communities' monitoring of perfluorinated chemicals (PFCs) and other contaminants of emerging concern are on the organization homepage, <a href="https://tawsmp.org">tawsmp.org</a>. Links to real-time USGS streamflow data for the Triangle region can also be accessed from the homepage.</li><li>▪ Currently in Project Phase 8 (July 2017-June 2022), with bi-monthly sampling at 10 reservoir sites and 4 stream sites, stream gage measurements at 10 gaging stations &amp; annual storm-event sampling at other stream sites. Phase 8 includes analysis for 1,4-dioxane, bromide and chromium as a special project. Following completion of quality control reviews, USGS will publish a biennial report on 2017-2019 water quality in the Neuse River basin (upstream of Falls Lake) and the Haw/Jordan Lake watershed by late 2021.</li><li>▪ The next TAWSMP Steering Committee regular quarterly meeting will be held virtually in August 2021.</li></ul> |
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## 7-Triangle J Council of Governments (TJCOG)

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**Recent  
Activities**

- TJCOG hosts a quarterly joint meeting of its Smart Growth and Water Resources Collaboratives at TJCOG. These meetings often include agenda topics of interest to Partnership members. A Collaborative meeting is being held (virtually) on September 9<sup>th</sup>, topic TBD.
  - US EPA, NCDEQ, and TJCOG are jointly sponsoring a virtual workshop on August 26<sup>th</sup>, 1-4pm featuring an in-depth examination of the impacts of climate change on NC water resources, and a demonstration of applying the Climate Resilience Evaluation and Awareness Tool (CREAT) in North Carolina. If you're interested, register at [Webinar: Increasing Water System Climate Resilience in North Carolina](#).
  - TJCOG and the Capital Area Metropolitan Planning Organization (CAMPO) are working with local and county governments on the 2050 regional transportation plan, which includes forecasts of future regional growth. The [2050 Metropolitan Transportation Plan](#) forecast is expected to be finalized in September-October, and will be available at the CAMPO website.
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## 8-Triangle Water Supply Partnership

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**Recent  
Activities**

- Raleigh, Cary, Apex and Morrisville are represented in the Partnership, along with communities in Chatham, Durham, Harnett, Johnston and Orange counties.
  - Partnership meetings occur every other month, including recently on August 6<sup>th</sup>. The next meeting will be held (virtually) on October 1<sup>st</sup>. Meetings are announced at [trianglewaterpartnership.org](http://trianglewaterpartnership.org); signup for email meeting notices is available. Meetings are open to the public.
  - Current Partnership initiatives are an updated regional water system interconnect computer model, modeling regional water shortage responses using the state's OASIS model, and a regionally-consistent water shortage response plan. Partners are also communicating to maintain a regionally-consistent approach toward source water risk & resilience plans and emergency response plans.
  - The Partnership plans to begin a regional water supply plan for utilities in 2022.
  - A subgroup of four Partnership members – Chatham County, Durham, Orange Water and Sewer Authority, and Pittsboro – are moving forward with plans to construct a new jointly-owned water supply intake and water treatment plant on the western shore of Jordan Lake, to serve their long-term needs. They anticipate the new facilities will be operating by 2031. Currently the only Jordan Lake intake is operated by Cary and Apex. Partnership member Jeff Adkins is program manager for this effort.
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## 9-Upper Neuse River Basin Association

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| <b>Recent Activities</b> | <ul style="list-style-type: none"><li>▪ The UNRBA Board of Directors last met on June 16<sup>th</sup>, and the Path Forward Committee on August 3<sup>rd</sup>. Both meetings were held virtually. The Board is chaired by Wake Co. Commissioner Sig Hutchinson. Topics discussed at the Board meeting included:<ul style="list-style-type: none"><li>– Stage I Existing Development Interim Alternative Implementation Approach (IAIA) Program</li><li>– Falls Lake Nutrient Management Studies Symposium (May 19<sup>th</sup>) and Future Communications Planning</li><li>– Coordination with NC Policy Collaboratory researchers on the Falls Lake Nutrient Management study</li></ul></li></ul> <p>Meeting materials and the Executive Director’s Monthly Report are available at UNRBA’s <a href="#">Board of Directors June 16th meeting page</a> and <a href="#">Path Forward Committee August 3 meeting page</a>. The next scheduled Board meeting is scheduled (virtually) for September 15<sup>th</sup>; the next scheduled Path Forward Committee meeting is scheduled (virtually) for September 7<sup>th</sup>.</p> |
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## 10-Upper Cape Fear River Basin Association

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| <b>Recent Activities</b> | <p>UCFRBA’s Technical Advisory Committee meets on a quarterly basis. The next joint Board and TAC meeting is expected in October, date and agenda to be announced. Additional information on UCFRBA meetings and reports can be accessed at the <a href="#">UCFRBA website</a>.</p> |
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## 11-Triangle Watershed Protection Board (formerly Upper Neuse Clean Water Initiative, including watershed protection measures for Raleigh and Durham)

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| <b>Recent Activities</b> | <ul style="list-style-type: none"><li>▪ The group adopted a new name, Triangle Watershed Protection Board, and is now being administered by TJCOG. Emily Barrett is contact.</li><li>▪ Website link is: <a href="https://www.tjcog.org/focus-areas-natural-resources-resilience-water-resources/triangle-area-watershed-protection-program">https://www.tjcog.org/focus-areas-natural-resources-resilience-water-resources/triangle-area-watershed-protection-program</a></li><li>▪ Partnership member Nancy Daly is a board member.</li></ul> |
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