

Memorandum

Prepared for: Wake County Water Partnership

Subject: Coordination Subcommittee Report – Bimonthly Status of Regional Organizations

Date: June 11, 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
Upper Neuse River Basin Association	June 16, 9:30 am-noon	Board of Directors Bimonthly Meeting	Virtual	Contact Forrest Westall for login. Agenda at https://www.unrba.org/
Upper Neuse River Basin Association	July 6, 9-11 am	Path Forward Committee Meeting	Virtual	Contact Forrest Westall for login. Agenda at https://www.unrba.org/
Triangle Water Supply Partnership	August 6, 9:30-noon	Bi-Monthly Partnership Meeting	Virtual	Contact Emily Barrett for login, ebarrett@tjcog.org .

Regional Organizations Updates

1-Cape Fear River Assembly

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| Recent Activities | <ul style="list-style-type: none">CFRA recently completed its 2021-2026 Strategic Plan, focusing on six strategic priorities: Diversity, Education, Convening, Financial Stability, Vibrancy and Board Realignment. The CFRA Strategic Plan can be downloaded from the website.CFRA is advertising to hire a new executive director. |
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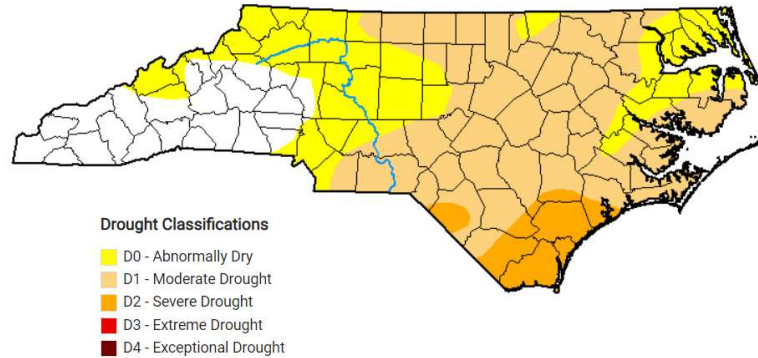
2-Jordan Lake One Water (JLOW)

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| Recent Activities | <ul style="list-style-type: none">information about JLOW's activities can be accessed at TJCOG's JLOW web page.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. A draft strategic plan is being reviewed, describing recommendations for moving forward with this effort.JLOW plans multiple large-group stakeholder meetings in 2021, after the workgroup recommendations have been consolidated. |
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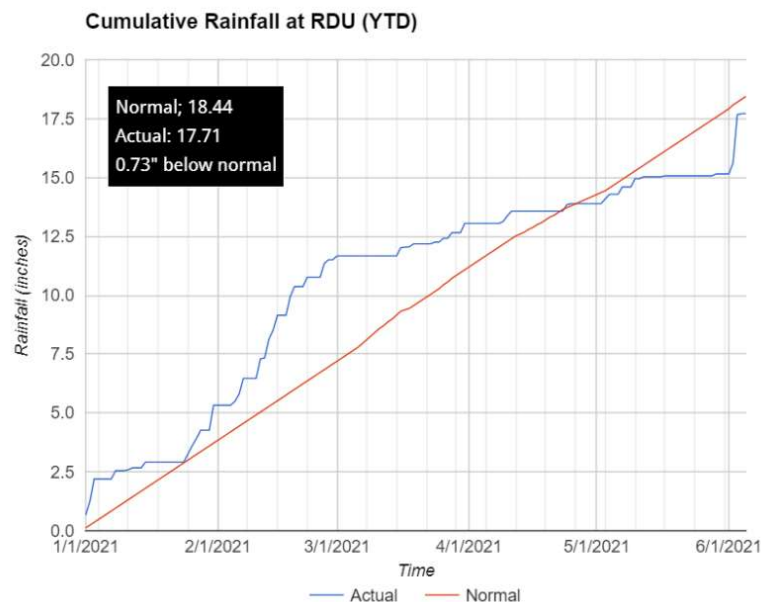
3-Drought Management Advisory Council

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 June 3rd is below. Wake County is currently experiencing moderate drought. Since late April, the eastern and central parts of the state have moved into moderate drought or abnormally dry conditions, with parts of 6 southeastern counties in severe drought. Assess NC DMAC's weekly [Current Drought Assessment Report \(ncdrought.org\)](https://ncdrought.org) here.



- Wake County has been experiencing dry conditions since early March, though early June rains (about 2.6 inches at RDU Airport over 3 days) have reduced the rainfall deficit here. Rainfall is about 0.7 inches below normal year-to-date, though rainfall over the past 12 months remains above normal.



- National Oceanic and Atmospheric Administration (NOAA)'s seasonal weather outlook projects above-normal temperatures and normal precipitation for the state overall through early fall 2021. Drought is forecast to persist in the Southeast corner of the state.

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

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| Recent Activities | <ul style="list-style-type: none">▪ The NCLM website includes resources and updates relating to the \$1.3B distribution to North Carolina cities and towns under the American Rescue Plan.▪ The latest League Bulletin (nclm.org) was last posted March 5th. |
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5- North Carolina Policy Collaboratory

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| Recent Activities | <ul style="list-style-type: none">▪ The Collaboratory has initiated a Falls Lake Nutrient Management Study to be completed by 2023, including coordination with the Upper Neuse Basin Association. The Collaboratory recently published a Falls Lake Nutrient Management Study project brief describing the project. An interim update on the study is expected to be submitted to the Legislature later in December.▪ The Collaboratory hosted a virtual forum on May 4th to discuss their research on PFAS and GenX in North Carolina. The forum was recorded and can be viewed at PFAS Testing Network Virtual Forum - YouTube. The PFAS Testing Network's final report was released in late April 2021.▪ Jordan Lake Nutrient Management Study submitted to the General Assembly in December 2019 can be accessed here: Jordan Lake Study Final Report. |
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6-Triangle Area Water Supply Monitoring Project

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| Recent Activities | <ul style="list-style-type: none">▪ Links to partner communities' monitoring of perfluorinated chemicals (PFCs) and other contaminants of emerging concern are on the organization homepage, tawsmp.org. Links to real-time USGS streamflow data for the Triangle region can also be accessed from the homepage.▪ 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 & annual storm-event sampling at other stream sites. Phase 8 includes analysis for 1,4-dioxane, bromide and chromium as a special project.▪ The next TAWSMP Steering Committee regular quarterly meeting will be held virtually in August 2021. |
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7-Triangle J Council of Governments (TJCOG)

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| Recent Activities | <ul style="list-style-type: none">▪ 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 June 10th, topic "Using Code and Ordinance Assessment Tools to Scale Up Green Stormwater Infrastructure". The next meeting will be held in September.▪ 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. |
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8-Triangle Water Supply Partnership

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 June 4th. The next meeting will be held (virtually) on August 6th. Meetings are announced at 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 state-mandated 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

Recent Activities

- The UNRBA Board of Directors last met on March 17th, and the Path Forward Committee on June 1st. Both meetings were held virtually. The Board is chaired by Wake Co. Commissioner Sig Hutchinson. Topics discussed at the Board meeting included:
 - DWR is drafting its 5-year status report on Falls Lake, to be published this spring. UNRBA is being provided an opportunity to review the draft report.
 - UNRBA submittal of comments on the USEPA draft Ambient Water Quality Criteria Recommendations for Lakes and Reservoirs.
 - Coordination with NC Policy Collaboratory researchers on the Falls Lake Nutrient Management study, including site selection for the onsite wastewater treatment system study.

The Board meeting scheduled for May 19th was cancelled.

Meeting materials and the Executive Director's Monthly Report are available at UNRBA's [Board of Directors March 17 meeting page](#) and [Path Forward Committee June 1 meeting page](#). The next scheduled Board meeting is scheduled (virtually) for June 16th; the next scheduled Path Forward Committee meeting is scheduled (virtually) for July 6th.

- UNRBA and the NC Collaboratory hosted a joint Falls Lake Symposium on May 19. Symposium presentations may be accessed via the following link: <https://nutrients.web.unc.edu/2021-falls-lake-symposium/>.
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10-Upper Cape Fear River Basin Association

Recent Activities	UCFRBA's Technical Advisory Committee meets on a quarterly basis. The next joint Board and TAC meeting is expected on July 20 and agenda to be announced. Additional information on UCFRBA meetings and reports can be accessed at the UCFRBA website .
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11-Watershed Protection Programs for Raleigh and Durham (formerly Upper Neuse Clean Water Initiative)

Recent Activities	<ul style="list-style-type: none">▪ The Review Board for the Upper Neuse Clean Water Initiative (UNCWI) now reviews applications for two separate watershed protection programs: 1) Raleigh Watershed Protection Program and 2) City of Durham Water Supply Watershed Protection Program. The last Review Board meeting was held April 16th.▪ The next Review Board meeting will take place September 23. Coordination Subcommittee member Nancy Daly is on UNCWI's Board.
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