



2018-2020 Strategic Plan

Enhance the welfare of Yadkin-Pee Dee residents by jointly planning for the sustainable use of water from the Yadkin-Pee Dee River Basin

Members

- City of Albemarle
- Cube Yadkin Generation
- Water & Sewer Authority of Cabarrus County
- Charlotte Water
- City of Concord
- Davidson County
- Davidson Water, Inc.
- Davie County
- Duke Energy
- City of Kannapolis
- City of Monroe
- Town of Norwood
- Rowan County
- Salisbury-Rowan Utilities
- City of Statesville
- Union County
- Town of Wilkesboro
- City of Winston-Salem/Forsyth County

Purpose

The Yadkin-Pee Dee Water Management Group (YPDWMG) is an inter-local agreement of 18 Governmental, public water utility and reservoir operator parties, providing service within the YPD River basin. Our goal is to enhance the welfare of YPD residents by jointly planning for the sustainable use of water from the Yadkin-Pee Dee River Basin.

YPDWMG provides a collaborative structure to coordinate projects and explore mutually beneficial ways to protect and develop our water supply.

Values

YPDWMG's values are as follows:

- Regional collaboration
- Sustainable water supply
- Environmental stewardship
- Mutual and collective benefit
- Shared responsibility and accountability
- Equal representation and mutual respect
- Financial stability
- Health and welfare of the citizens of the basin



Goals

YPDWMG's overarching goals are as follows:

- ❖ Comprehensive and collaborative regional planning
- ❖ Effective management of the river basin
- ❖ Optimize water supply resources
- ❖ Facilitate broad support and a unified regional voice for water supply needs
- ❖ United regional approach to drought response

Strategic Activities

YPDWMG's 2018-2022 strategic activities are as follows:

- Hydrologic Model Update/Development
- Basin wide Water Demand & Wastewater Return Forecast
- Baseline Hydrologic Conditions Analysis
- Coordinated Regional Drought Response Planning
- Water Supply Master Plan (WSMP)



2018 Action Items

1. Determine the group's preferred path forward for the hydrologic model platform
2. Meet with NCDWR on preferred path forward for the model and seek their support
3. Pursue and receive outside funding source(s) to support technical work
4. Set up a framework for the water supply master plan and complete the review and update of the basin-wide water demand and wastewater flow forecast
5. Start the model update process (first gaining concurrence from DWR on scope of updates)
6. Continue to build support for YPDWVG among utilities and other stakeholders in the basin