



Yadkin-Pee Dee Water Management Group

Meeting Summary

Yadkin-Pee Dee Water Management Group Meeting

12PM to 2:30PM, April 11, 2019

Salisbury-Rowan Utilities

1 Water Street, Salisbury, NC

Action Items

The following action items were identified by the Group at the meeting:

- **The next YPDWMG Meeting will be held on Thursday June 13th, 2019.**
- **W. Miller to send out email to partners with the updated Hydrologic Modeling advocacy letter.**
- **Members to review individual facility data on HDR's Water Demand Forecast and supply comments by April 26th. A final draft will be submitted to the group for comment by May 24th and due back by June 7th. The final data will be presented at the June 13th meeting.**
- **W. Miller will explore potential grant opportunities for the YPDWMG to continue its water supply master planning work.**
- **W. Miller will coordinate with members to recruit new jurisdictions to the YPDWMG.**

Welcome and Approval of Minutes

Chair Bill Brewer called the meeting to order at 12:10 pm. The Group approved the meeting minutes from the February 14th, 2019 meeting.

Results of the Basin Wide Stakeholder Meeting

Sabrina Colon of HDR reviewed the following with the Yadkin-Pee Dee Group Members. (Additional slides are included [here](#) and the graphic summary of the stakeholder workshops is included [here](#) on the YPDWMG website.)

- Review of basin-wide workshops & process
 - Goal: Develop key initiatives that will help ensure the Yadkin-Pee Dee River Basin remains a sustainable water source into the future.
 - 64 stakeholders participated
 - Team categories:
 - Communications
 - Data/Research
 - Mitigation
 - Funding
 - Long term goals from teams' input, please see the slides in PPT mentioned above.
 - Feedback from YPDWMG attendees - group felt sessions went well and there was good participation and turnout.

- Teams were asked to suggest and vote on names for the plan. The highest vote getter was the “YQ² Plan: Yadkin Quantity and Quality.”

Updates on Water Supply Demand Forecasts

Jonathan Williams of HDR reviewed the following with the Yadkin-Pee Dee Group members.

- Review of current HDR progress and existing water use summary.
 - HDR sent draft water withdrawal and return projections to the members last week for review and evaluation.
- Two different methodologies shown and discussed – the LWSP methodology and Population AGR Basis.
- Asked YPDWVG to review their own facility data and send comments to J. Williams by April 26th. If needed there will be a peer review process after this review.
 - HDR will get a draft projection to the group based on the feedback by May 24th for comments.
 - Comments will be due June 7th.
 - The final data will be presented at the June 13th meeting.

Master Plan Communications Plan

Sabrina Colon of HDR reviewed the following with the Yadkin-Pee Dee Group Members.

- Master Plan Communications Plan
 - a. Need to develop a plan that creates an actionable path forward for communicating with different stakeholders.
 - i. Stakeholder Analysis
 - ii. Key Message Identification
 - iii. Communications tactics
 - iv. Media and Advertising Plan
 - v. Social Media Plan and Management Protocol
 - b. YPDWVG discussed a stakeholder advisory committee for the communications plan. What would it look like and how many members would it be?

HDR Preliminary Scope for Future Planning Work

Jonathan Williams of HDR reviewed the following with the Yadkin-Pee Dee Group Members.

- Master Plan Preliminary Scope
 - a. Review of current funding situation and projected funding needed for the plan.
 - 2 Options: Option 1 = 2.5-year plan, Option 2 = 3-year plan
 - 4 Phases of the plan
 - Phase 1: Water Supply Master Plan Visioning & Planning, Long Range Water Demand Projection Updates.
 - Phase 2: Funding Assistance Planning, Develop Communications Plan & Form Stakeholder Advisory Group, Future Planning Scenarios – Identification, GIS Database, Regulatory Agency Coordination.
 - Phase 3: NC DEQ DWR CHEOPS Model Update, Ongoing Communication & Outreach.
 - Phase 4: Future Planning Scenarios – Analysis, Ongoing WSMP Communication & Outreach.
- Pictured below is the funding table showing the cost breakdown of Options 1 & 2, presented by Jonathan Williams of HDR:

Funding Plan Summary

- Option 1 (2.5 year plan)

	Funding Needed by Fiscal Year				
Fiscal Year	Funding (Low)	Funding (High)	Potential Funding from others		
FY 18-19	\$ 90,200.00	\$ 90,200.00	\$100,000	Duke Energy Foundation	
FY19-20	\$ 274,000.00	\$ 416,000.00	\$300,000-\$400,000	NCDWR	
FY20-21	\$ 408,000.00	\$ 553,000.00	\$100,000	Duke Energy Foundation	
FY21-22	\$ 50,000.00	\$ 65,000.00			
TOTAL	\$ 822,200.00	\$ 1,124,200.00	\$500,000-\$600,000		

- Option 2 (3 year plan)

	Funding Needed by Fiscal Year		Potential Funding from others		
Fiscal Year	Funding (Low)	Funding (High)			
FY 18-19	\$ 90,200.00	\$ 90,200.00	\$100,000	Duke Energy Foundation	
FY19-20	\$ 274,000.00	\$ 416,000.00	\$300,000-\$400,000	NCDWR	
FY20-21	\$ 318,000.00	\$ 400,000.00	\$100,000	Duke Energy Foundation	
FY21-22	\$ 150,000.00	\$ 239,000.00			
TOTAL	\$ 832,200.00	\$ 1,145,200.00	\$500,000-\$600,000		

- Hydrologic Model Funding

- YPDWGMG discussed the funding for all phases of the plan and talked about potential grant sources and the need to look them over and see if the group can apply to any of them.

Administrative Items

- YPDWGMG Financial Update

- At the end of this fiscal year YPDWGMG will have \$106,875.52 available to spend on projects, etc. This number takes into account YPDWGMG’s current commitment to Fountainworks in the amount of \$55,000 for FY2018-2019 (ends June 30, 2019), YPDWGMG’s purchase order to HDR in the amount of \$91,000 and an additional \$5,000 for Montgomery County’s membership (paid by Union County) that has not been billed yet which should be sent this week. This is assuming no new members.
- Funding for the hydrologic model and communications plan was discussed. W. Miller showed the members the updated funding plan spreadsheet.
 - The members felt good about funding for the next year.
 - Members want to pursue additional grant funding. W. Miller will explore potential grant options for YPDWGMG.

- Chair Bill Brewer asked the Board to approve a motion to pay the \$180 room rental costs for the water supply master plan stakeholder meeting held in March. The Board approved the motion to pay for the costs.

New Member Outreach

- At the March Steering Committee call, members discussed options for increasing membership to the YPDWMG. B. Brewer suggested dividing targeted members into three regional areas and having volunteers meet individually with them.
- R. Sink (Davidson Water, Inc.) said that Anson County wants to join. King is also interested in joining.
- J. Beamer suggested the Rural Water Conference in Greensboro from May 13th-15th as a potential venue to give out informal packets about membership and recruit new members. W. Miller will coordinate with YPDWMG members who are willing to have individual one-on-one meetings with potential members over the next couple of months.

Member Updates

Salisbury – Gave an update about House Bill 570. Concept is about the stress systems. The League and other organizations have been for that, but the funding mechanism is \$1 for every water account and sewer account per month.

Duke Energy – Working on educating people near Blewett Falls Dam about what is happening with construction there. They are tying the dam down and building upstream, downstream passages. Passed around a brochure that has been mailed out to residents in the area.

Non-Member Updates

DEQ (non-member) – Drought management group meeting is on April 24 from 1-3 PM at the Salisbury-Rowan Utilities office.

Adjournment

The meeting adjourned at 2:45 pm.

Meeting Attendees

Karen Baldwin, Cube Yadkin Generation

Ron Sink, Davidson Water, Inc.

Jeff Lineberger, Duke Energy

Ed. Bruce, Duke Energy

Greg Greene, Rowan County

Jim Behmer, Salisbury-Rowan Utilities

Aubrey Lofton, Union County

Sam Call, Town of Wilkesboro

Bill Brewer, City of Winston-Salem

Gerald Faulkner, City of Kannapolis

Non- Member Attendees:

Warren Miller, Fountainworks

Tara Nattress, Fountainworks

Brian Fannon, Yadkin Riverkeeper

Jonathan Williams, HDR, Inc.

Sabrina Colon, HDR, Inc.

Virginia Baker, DEQ

Eric Hudson, Winston-Salem Public Water Supply Regional Office