**Triangle Water Supply Partnership**

**MEETING SUMMARY**

February 8th, 2019

North Durham Water Reclamation Facility

1900 E. Club Blvd., Durham

 **Action Items**

* W. Miller to invite DEQ to the next meeting.
* W. Miller to invite John Hodges-Copple to the next meeting.
* L. Goodwin to prepare draft FY20-FY24 5-Year Project and Funding Plan for the next meeting.
* Work group (S. Miller, S. Ward, M. Echols, W. Wheeler, S. Braman) to meet to plan Interconnection Update Project.
* S. Braman to communicate with Fountainworks regarding website changes.
* W. Miller to follow up on hosts and add meeting locations to website.

***2019 Partnership Work Plan***

Leila Goodwin reviewed the current 5-Year Project and Funding Plan and the two major projects that were budgeted for FY19 and FY21. (See [Att1 Project Planning for meeting summary 020819.pdf](file:///C%3A%5CUsers%5Crrouse%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.Outlook%5CVQCQNZI6%5CAtt1%20Project%20Planning%20for%20meeting%20summary%20020819.pdf), [Handout1 020819.pdf](file:///C%3A%5CUsers%5Crrouse%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.Outlook%5CVQCQNZI6%5CHandout1%20020819.pdf), [Handout2 020819.pdf](file:///C%3A%5CUsers%5Crrouse%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.Outlook%5CVQCQNZI6%5CHandout2%20020819.pdf)).

Regarding project funding – the group agreed on the need to focus on timing of projects more than scope, in order to have adequate budget in place.

*Triangle Regional Water Supply Plan (budgeted for FY21)*

Durham will be launching long range plan in April – next year will have initial projections but will not have final water demand forecasts for a couple of years. Timing of Triangle Regional Water Supply Plan in FY 21 works well with this.

Partners like the idea of warming up to this plan – getting a chance to see what each entity is doing individually by hearing updates at meetings.

OWASA has just done projections and there is a lot of uncertainty about how to forecast demand from mixed use development. There are few mixed use developments in our service area that have adequate data to estimate unit water demands. Are others interested in some joint evaluation of mixed use data where we pooled our data?  We may want to consider designing our customer classes for mixed use to estimate the amount of residential versus commercial space in them and do that consistently across the region to better pool data.

Raleigh is looking more closely at mixed use data, and expects to look at long range projections in the next few years.

Cary uses CAMPO data for projections and asked if the group wants to attach to the CAMPO timing of updating data?   OWASA is already using it. Durham will be coordinating with the CAMPO GIS model but not sure they will use the exact same CAMPO projection model.

Idea for next meeting:  John Hodges-Copple/TJCOG talk with the group about how to coordinate with CAMPO.

Question about which Partners are part of CAMPO/ outside of CAMPO - Chatham, Harnett and Johnston overlap with other MPOs. Need to find out if the MPOs update their data at the same time and if not how does that impact using MPO data/models.

*Interconnection Model Update (budgeted for FY19)*

S. Miller expressed that it is more important to get started sooner with interconnections model than with water supply plan. This also makes sense because partner hydraulic models are more ready than demand projections.

There was discussion over doing this project in 2 phases similar to last time – 1st phase is model development and 2nd phase is scenario modeling.

D. Greeley suggested forming a work group to discuss the scope and schedule for this project, and to present a recommendation to the group. S. Miller suggested thinking more about the scenarios early on than was done last time. Work group: Sydney Miller/Durham, Steve Ward/Harnett County, Matt Echols/Apex, Whit Wheeler/Raleigh, Sarah Braman/Cary.

S. Ward asked where planned projects would fit in (Phase 1 or 2).  D. Greeley suggested mostly in Phase 2. The group discussed that each entity could choose to include projects that are very definitely happening in their “existing” system for the purpose of scenario evaluation. Phase I model development will include what our goals are for infrastructure in place to do scenario evaluation.

*5-Year Project and Funding Plan*

Guidance on 5 year plan – not appropriating any other new money, keep revenue as is. The group agreed to schedule (each year) initial consideration and final adoption of the 5-Year Project and Funding Plan and the Annual Budget for the December and the April/June meetings, respectively.

Action Items:

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* L. Goodwin to prepare draft FY20-FY24 5-Year Project and Funding Plan for the next meeting.
* Work group (S. Miller, S. Ward, M. Echols, W. Wheeler, S. Braman) to meet to plan Interconnection Update Project.

***Cary Long-Range Water Supply Plan***

Jeff Adkins and Sarah Braman presented results from the Cary Long-Range Water Supply Plan. (See [TWSP\_020819\_LRWRP Update\_Adkins.ppt](file:///C%3A%5CUsers%5Crrouse%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.Outlook%5CVQCQNZI6%5CTWSP_020819_LRWRP%20Update_Adkins.pptx)).

***Communications***

*Website Update:* A work group (Vicki Westbrook, Sarah Braman) has been workingon the website and a new logo. A few proposed changes were discussed:

* Under meetings: for upcoming meeting have the agenda posted.
* Have something on old site directing to new site
* Hyperlink on each partner contact person with email

Action Items:

* S. Braman to communicate with Fountainworks regarding website changes.

***Administrative Items***

*Chair and Vice Chair:* The group elected Don Greeley/Durham as the Chair and Jeff Adkins/Cary as the Vice Chair for FY19.

*Review of Meeting Dates for 2019*: The schedule of meeting dates was passed around for members to volunteer for hosting.

Action Item:

* W. Miller to follow up on hosts and add meeting locations to website.

*Invoicing and Dues*: Invoices for FY20 will be sent out before the end of FY19

***Partner Updates and Problem Solving***

Orange Co: has flipped flow Efland to Mebane

Apex: going forward with stormwater utility

Durham: will be sending out table asking for info on disinfection changeover. Chatham Co already done in January.

Cary: is undergoing some reorganization. Water Resources Department has been moved into Utilities Dept. Steve Brown is Capital Projects Director. Alex Jones (Water System Manager) also moving into Capital Projects. JD Arnold and Betsy Drake managing water system – requests for transfers should go to JD Arnold.

OWASA: is currently at ½ capacity at the water plant – should be full capacity in April. Hired Jessica Godreau.

**Attendance:**

Matt Echols – Town of Apex

Jeff Adkins – Town of Cary

Sarah Braman – Town of Cary

Don Greeley – City of Durham

Sydney Miller – City of Durham

Vicki Westbrook – City of Durham

Steve Ward – Harnett County

Josh Baird – Town of Morrisville

Howard Fleming, Jr. – Orange County

Ruth Rouse – OWASA

Simon Lobdell - OWASA

Elizabeth Goodson – Town of Pittsboro

Adam Pickett – Town of Pittsboro

Whit Wheeler – City of Raleigh

Warren Miller – Fountainworks

Leila Goodwin – Fountainworks

Jen Schmitz - TJCOG

Kevin Irby – CDM Smith

Adam Sharpe - HDR