Region K Public Meeting
April 26, 2017

Lower Colorado Regional Water Planning Group
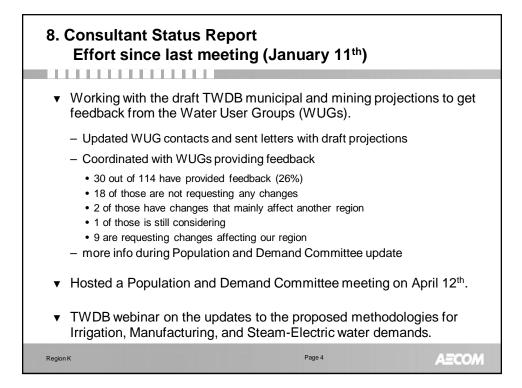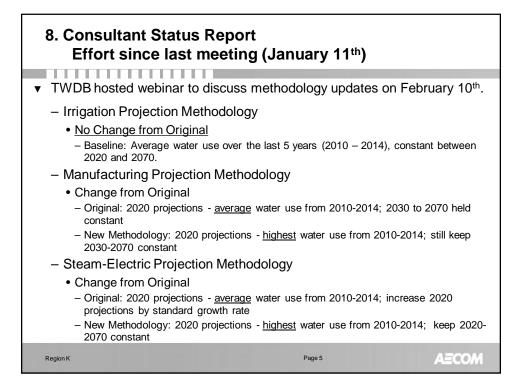(Region K)

April 26, 2017

Agenda

1. Call to Order

2. Welcome and Introductions

3. Attendance Report

4. Consent Agenda

5. Executive Committee recommendation for Environmental Interest vacancy – discuss and take action

6. Texas Water Development Board Update

7. Consider adoption of Creedmoor-Maha WSC amendment to 2016 Region K Water Plan

8. Consultant Status Report

8. Consultant Status Report

2021 Region K Plan Task Percent Complete

8. Consultant Status Report
Effort since last meeting (January 11th)

▼ Working with the draft TWDB municipal and mining projections to get feedback from the Water User Groups (WUGs).

– Updated WUG contacts and sent letters with draft projections

– Coordinated with WUGs providing feedback

- 30 out of 114 have provided feedback (26%)
- 18 of those are not requesting any changes
- 2 of those have changes that mainly affect another region
- 1 of those is still considering
- 9 are requesting changes affecting our region

– more info during Population and Demand Committee update

▼ Hosted a Population and Demand Committee meeting on April 12th.

▼ TWDB webinar on the updates to the proposed methodologies for Irrigation, Manufacturing, and Steam-Electric water demands.

8. Consultant Status Report
   Effort since last meeting (January 11ᵗʰ)

▼ TWDB hosted webinar to discuss methodology updates on February 10ᵗʰ.

- Irrigation Projection Methodology
  - No Change from Original
    - Baseline: Average water use over the last 5 years (2010 – 2014), constant between 2020 and 2070.
- Manufacturing Projection Methodology
  - Change from Original
    - Original: 2020 projections - average water use from 2010-2014; 2030 to 2070 held constant
    - New Methodology: 2020 projections - highest water use from 2010-2014; still keep 2030-2070 constant
- Steam-Electric Projection Methodology
  - Change from Original
    - Original: 2020 projections - average water use from 2010-2014; increase 2020 projections by standard growth rate
    - New Methodology: 2020 projections - highest water use from 2010-2014; keep 2020-2070 constant

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8. Consultant Status Report
   Upcoming effort

▼ Continue to work with the municipal and mining projections to develop revision requests to submit to TWDB. Follow up with WUGs. Work with Population and Demand Committee. Due date for revision requests is November 2017.

▼ Look for the draft irrigation, livestock, manufacturing, and steam-electric demands from TWDB in June. Start reviewing.

▼ Look for historical data from TWDB (2011-2015) for both municipal and non-municipal WUGs in June. May aid in potential revisions to draft projections.

▼ Start making updates to Chapter 2 of 2021 Plan, as able.

9. Population and Demand Committee Update

▼ Population and Demand Committee met on April 12th to discuss several items:

– The possible inclusion of additional entities as WUGs, Sub-WUGs, or Collective Reporting Units.

– Questions or concerns regarding the draft population, municipal demand, and mining demand projections provided by TWDB.

– Potential additional entities for consideration as Wholesale Water Providers or Major Water Providers in the region.

– Consideration of public input topics for 5th planning cycle related to population and demands.

– WUG responses on the draft projections.

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9. Population and Demand Committee Update

▼ The possible inclusion of additional entities as WUGs, Sub-WUGs, or Collective Reporting Units.

– Utilities that Region K had requested that TWDB include as WUGs, but were not included in the draft projections:

- Travis County MUD 12 (Rough Hollow)
- Lazy Nine MUD 1A (Sweetwater)
- Aqua Texas – Rivercrest (private utility that asked to be included)

– Travis County MUD 12, MUD 11, and MUD 13 are all part of the Rough Hollow Development.

- The Committee recommends combining them into a Collective Reporting Unit (CRU) described as "Rough Hollow in Travis County".

– Collective Reporting Unit – Group of retail public utilities that have a common association and are requested by RWPGs, treated similarly to WUGs. TWDB will develop projections for these CRUs.

9. Population and Demand Committee Update

▼ The possible inclusion of additional entities as WUGs, Sub-WUGs, or Collective Reporting Units.

– Lazy Nine MUD 1A, 1B, and 1E are all part of the Sweetwater Development in Travis County. LCRA is coordinating to provide evidence of sufficient water use to meet TWDB criteria.

• The Committee recommends combining them into a Collective Reporting Unit (CRU) described as "Sweetwater in Travis County".

– Aqua Texas – Rivercrest:

• TWDB said it did not meet the criteria, but we could include it as a Sub-WUG of County-Other.

• <u>Region K would need to delineate the sub-WUG boundary, and develop the population and demand projections ourselves</u>, pulling them out of County-Other.

• Sub-WUGs may not appear on the 2022 Interactive State Water Plan, but can be included similarly to WUGs in rest of planning efforts.

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9. Population and Demand Committee Update

▼ Benefit of listing Collective Reporting Units (CRUs) and Sub-WUGs:

– Pulls population and demands out of County-Other so that they can be individually planned for.

9. Population and Demand Committee Update

▼ Questions or concerns regarding the draft population, municipal demand, and mining demand projections provided by TWDB.

– GPCD values shown as base values may not be accurate for projecting water use.

• 2011 water use generally used
• Doesn't consider type of growth compared to historical water use
• Will look at historical data to be provided by TWDB to consider whether a different GPCD may be a better base value

– Mining demand projections for Bastrop County

• Majority of demand is from Three Oaks Mine (Bastrop and Lee Counties)
• Water use due to depressurization of mine
• Last cycle, we coordinated with Region G to not recommend a strategy and show the demands as "unmet needs".
• Likely want to be consistent with Region G this cycle.

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9. Population and Demand Committee Update

▼ Potential additional entities for consideration as Wholesale Water Providers or Major Water Providers in the region.

– Committee discussed adding West Travis County Public Utility Agency (WTCPUA) as a Wholesale Water Provider (WWP).

– WTCPUA is a WUG, based on its retail service population.

– WTCPUA has a long list of wholesale treated customers, many of which are listed as individual WUGs in Region K.

EANES ISD, CITY OF DRIPPING SPRINGS, TRAVIS COUNTY MUD #12, LAZY NINE MUD #1A, LAZY NINE MUD #1E, WEST TRAVIS COUNTY MUD #3, RGK RENTALS LTD, H2 INTERESTS, LLC, REUNION RANCH WCID, SENNA HILLS MUD #1, DRIPPING SPRINGS WSC, TRAVIS COUNTY MUD #18, DEER CREEK RANCH WATER CO., LLC, HAYS COUNTY WCID #1, HAYS COUNTY WCID #2

– Including WTCPUA as a WWP would require including additional information about them in the 2021 Plan, and would allow them to be better planned for as a whole system.
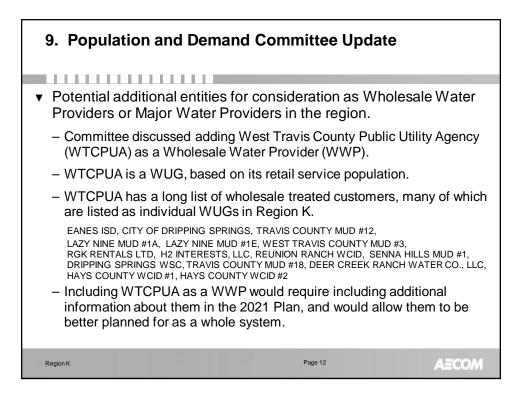
9. Population and Demand Committee Update

▼ Consideration of public input topics for 5th planning cycle related to population and demands.

#	RWP Task	Topic	Organization	RWP Timeframe	Supporting arguments	Responsibility	Will Region K Consider for 2021 RWP Inclusion?
Y6	Population and Demand Projections	Believe the Domestic and Livestock demands are understated.	No Colorado River Dam	Fall 2016 / Spring 2017	Been told that D&L demand is determined by various indirect methods. Why not identify the number of D&L users, apply a reasonable projection of demand, and list it as a separate WUG in the projections? Currently these estimates are buried somewhere in Livestock and/or County-Other. Why not be clear about these needs?	Region K	Yes
Y7	Population and Demand Projections and Water Availability	Incorporate consideration of climate change and thus climate uncertainty into both our supply and demand planning.	City of Austin - Austin Water	2016-2018	Including discussion of these items early in the process could strengthen our approach to drought planning and overall preparedness for a range of climate conditions.	Region K	Yes, City of Austin Water Utility will share data
M3	Population and Demand Projections	Revision of population and water demand estimates should go through a formal public comment process	Hill Country Alliance	Fall 2016 / Spring 2017	This will make the revision process more transparent	TWDB (process already in place)	Yes

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9. Population and Demand Committee Update

▼ WUG responses on the draft projections.

- See handout
- 30 WUGs have responded so far (26%).
- 19 WUGs are not requesting any changes.
- Been in contact with Leander, but no official feedback yet.
- Canyon Lake Water Service requested changes to Region L portion primarily, so connected them to Region L.
- Chisholm Trail SUD may need to be combined under Georgetown (Region G primary).
- Granite Shoals is requesting to decrease population.
- Oak Shores requested modifications based on build-out conditions.
- Others are requesting increases.

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9. Population and Demand Committee Update

▼ WUG responses on the draft projections.

– Effort to follow up with those that have not yet responded.

– Will be working with the Population and Demand Committee to address the potential changes that have been requested.

▼ July Region K meeting

– Anticipate bringing the RWPG some municipal and possibly mining revisions to consider at the July meeting.

– Anticipate requesting approval to request Aqua Texas – Rivercrest as a Sub-WUG at July meeting as well.

Region K

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Agenda

10. Presentation on bioassessments on the Colorado River upstream of Lake Buchanan

11. Presentation on potential federal listing of freshwater mussels as endangered or threatened species

12. Agenda items for next meeting

13. New / Other Business

14. Public Comments

15. Adjourn

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