

## Amy Kaarlela

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**From:** Amy Kaarlela  
**Sent:** Tuesday, September 27, 2016 2:48 PM  
**To:** 'Kevin Kluge'; Connie Townsend  
**Cc:** Jo Puckett (jo.puckett@dallascityhall.com); Kevin Ward; Russell Laughlin (russell.laughlin@hillwood.com) (russell.laughlin@hillwood.com); Tom Gooch; Jeremy Rice  
**Subject:** RE: Potential Municipal WUGs - 2021 Regional Water Plans  
**Attachments:** Potential WUGs\_Final\_20160628 REGION C CHANGES.xlsx

Connie,

Below are the changes that FNI (on behalf of Region C) is recommending to the "Potential WUG list" that Kevin Kluge provided on June 30, 2016. Attached is the original file with our comments outlining our changes. Those changes are also outlined below. Our planning group was given opportunity to review and provide input on these suggested changes. The group will consider ratify this submission at the next RCWPG meeting. Please let me know if you need any further information on this.

Thanks. Amy

### FACILITIES:

- We recommend that Naval Air Stn Joint Reserve Base NOT be included as a separate WUG. We recommend this area continue to be included in the WUG Fort Worth since the Base is entirely located within the City of Fort Worth and the city provides all of the base's treated water supply. Fort Worth considers the air station to be a retail (not wholesale) customer.
- We recommend the addition of Dallas-Fort Worth International Airport (DFWAI) as a WUG. Previously this demand was included partly in Tarrant County Other and Dallas County Other. Demand is ~4,000 af/y, which is supplied partially by Fort Worth and partially by Dallas Water Utilities. In previous rounds it has been confusing as to where this demand should be included. Having a separate WUG will be beneficial to the planning process.

### PRIVATE UTILITIES:

- We recommend adding Dogwood Estates Water and R C H WSC only. The owners of Westwood Utility are currently in the process of selling the system to the City of Fairfield so Westwood will no longer be a separate utility. The other 2 utilities either could not be reached or showed no interested.

### CRUs:

- Based on information from Upper Trinity RWD who supplies water to Paloma Creek, there should be 2 CRUs (Paloma Creek North CRU and Paloma Creek South CRU), with the following utilities included in each:

2021/2022 Water User Groups	CRU_UTILITY_NAME
Paloma Creek North CRU	DENTON COUNTY FWSD 8A
Paloma Creek North CRU	DENTON COUNTY FWSD 8B
Paloma Creek North CRU	DENTON COUNTY FWSD 8C

Paloma Creek South CRU

DENTON COUNTY FWSD 11-A

Paloma Creek South CRU

DENTON COUNTY FWSD 11B

OTHER MISC WUG CHANGES:

- Bartonville WSC name should be changed to Cross Timbers WSC
- Balch Springs' WUG name should continue to be Balch Springs, and not be changed to Dallas County WCID 6. That District was dissolved several years.
- Denton County FWSD 9 name should be changed to Providence Village WCID.
- Elmo should be changed to Elmo WSC
- Denton County FWSD 11B should not be a stand-alone WUG. It should be included in the Paloma Creek South CRU.
- North Texas MWD should not be a WUG; should be a WWP only
- Kemp should be included in the WUG West Cedar Creek MUD

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**From:** Kevin Kluge [mailto:Kevin.Kluge@twdb.texas.gov]

**Sent:** Thursday, June 30, 2016 1:09 PM

**To:** cew@pgcd.us; curtis.campbell@rra.texas.gov; jo.puckett@dallascityhall.com; linda.price@wardtimber.com; jreyes@epcwid1.org; jgrant@crmwd.org; wwilsoncattlecompany@gmail.com; mevans@nhcrwa.com; kholcomb@anra.org; jletz@co.kerr.tx.us; johnburke41@gmail.com; sbscott@sara-tx.org; trodriguez1943@yahoo.com; cserrato@STWA.org; WSB3@aol.com; ASpear@mail.ci.lubbock.tx.us; harrison4878@att.net; kingham@theprpc.org; curtis.campbell@rra.texas.gov; danna.prichard@rra.texas.gov; stacey.green@rra.texas.gov; RegionCWPG@trinityra.org; slobodinh@trinityra.org; netmwd@aol.com; annetteg@riocog.org; marisaq@riocog.org; kwkrueger@crmwd.org; trey.buzbee@brazos.org; blake.kettler@Brazos.org; amy.muttoni@Brazos.org; jhouston@sjra.net; corleys@ci.nacogdoches.tx.us; jgrinstead@co.kerr.tx.us; rbuck@ugra.org; david.wheelock@lcra.org; stacy.pandey@lcra.org; jeff.fox@austintexas.gov; sraabe@sara-tx.org; cruiz@sara-tx.org; kjones@lrgvdc.org; rongarza@lrgvdc.org; dmorales@lrgvdc.org; rfreund@nueces-ra.org; Kdavila@spag.org; Bsolis@spag.org; kgregory@lnra.org; Simone Kiel <SFK@freese.com>; Lissa Gregg <Lissa.Gregg@freese.com>; kdm@bmiwf.com; Simone Kiel <SFK@freese.com>; radams@apaienv.com; Amy Kaarlela <adk@freese.com>; Keeley Kirksey <kek@freese.com>; tsmith@carollo.com; jashworth@lbg-guyton.com; jbeach@lbg-guyton.com; jherrera@lbg-guyton.com; Simone Kiel <SFK@freese.com>; Lissa Gregg <Lissa.Gregg@freese.com>; ddunn@hdrinc.com; Jason Afinowicz <Jason.Afinowicz@freese.com>; Philip Taucer <Philip.Taucer@freese.com>; rhunt@apaienv.com; csyvarth@apaienv.com; Spandana Tummuri <Spandana.Tummuri@freese.com>; jashworth@lbg-guyton.com; jbeach@lbg-guyton.com; jherrera@lbg-guyton.com; jaime.burke@aecom.com; perkinsrb@bv.com; eatmansr@bv.com; perkinsrb@bv.com; kristi.shaw@hdrinc.com; paula.lemonds@hdrinc.com; hfrels@apaienv.com

**Cc:** Cindy Loeffler <Cindy.Loeffler@tpwd.texas.gov>; Dan Hunter (Dan.Hunter@TexasAgriculture.gov) <Dan.Hunter@TexasAgriculture.gov>; Jennifer Allis (Jennifer.Allis@tceq.texas.gov) <Jennifer.Allis@tceq.texas.gov>; Matt Nelson <Matt.Nelson@twdb.texas.gov>; WSI-WUPP-PLANNERS <WSI-WUPP-PLANNERS@twdb.texas.gov>; Yun Cho <Yun.Cho@twdb.texas.gov>

**Subject:** Potential Municipal WUGs - 2021 Regional Water Plans

Hello,

As has been discussed in past conference calls and meetings, the 2021 Regional Water Plans (RWPs) will include Municipal Water User Groups (WUGs) based upon the approach of utility-based planning, as delineated by water provider service areas. This email and attached files identify the Municipal WUGs that will be included in the draft

population and municipal water demand projections to be reviewed by the planning groups. Please direct any questions or comments regarding the listed Municipal WUGs to your TWDB project manager.

In order to clarify and provide greater consistency in the criteria for inclusion of municipal WUGs in the regional water planning process, the Executive Administrator (EA) of the Texas Water Development Board (TWDB) is prepared to recommend a proposed rulemaking to the Board Members for their consideration in July. This proposed rulemaking would include proposed amendments to 31 Texas Administrative Code §357.10(29), among other possible amendments. The rule changes are anticipated to be brought by the EA to the Board for consideration to be proposed and published in the Texas Register for a 30-day public comment period, with an associated public hearing, later in 2016. Final rules would not be effective until after the comment period and final consideration and potential adoption by the Board. In the 2016 RWPs, Municipal WUGs were determined by two different sets of criteria that did not reflect similar-sized entities: a population criteria for city-owned water utilities and a volumetric criteria for other water utilities. The possible rule changes would clarify the single criteria for all utilities included in the planning process. Proposed Municipal WUG criteria would be revised to include:

- Retail public utilities owned by a political subdivision providing more than 100 acre-feet per year (AFY) of water for municipal use;
- Privately-owned utilities that request inclusion as an individual WUG, provide more than 100-AFY for municipal use for each owned water system, and are approved for inclusion as an individual WUG by the RWPG;
- Water systems of state or federal-owned facilities that request inclusion as an individual WUG, provide more than 100-AFY for municipal use, and are approved for inclusion as an individual WUG by the RWPG;
- Collective reporting units (CRU), or groups of retail public utilities that have a common association and are requested by the RWPG.

The single 100 acre-foot threshold would be determined by either the 2011 or 2014 information submitted to the TWDB through the annual water use survey. The shift from the dual population/volume criteria to the single volumetric criteria would add more non-city water utilities to the planning process and would shift some small city utilities into the County-Other WUGs. Most of these changes would be taken into account in regional planning formula funding.

In order for private utilities, state/federal facilities, and CRUs to be included in the draft population and water demand projections, the regional water planning groups and their technical consultant **must convey to the TWDB project manager by September 30<sup>th</sup>, 2016**, a list of the private utilities, facilities, or CRUs that meet the previously-mentioned volumetric criteria, have demonstrated interest in participating in the current planning process, and are recommended by the planning group. Identification of private utilities and facilities by September 30<sup>th</sup> will allow staff to develop projections and include the entity into the planning database prior to the release of draft projections.

Private utilities, facilities and CRUs can be also be included during the draft projections review period (beginning January 2017), however this will require that the technical consultants develop and justify the projections for these entities and the associated adjustment of other WUG projections.

The attached Excel file contains 6 worksheets:

- Summary – Provides a count of potential Municipal WUGs that will be included in the draft population and water demand projections, includes counts of potential private utilities, facilities and CRUs.
- Water User Group – retail public utilities owned by a political subdivision that meet the 100 acre-foot criteria, not including private utilities, facilities, or CRUs.
- Facilities – Water systems serving state or federal facilities that meet the 100 acre-foot criteria.
- Private Utilities – Privately- owned utilities that meet the 100 acre-foot criteria.

- CRUs – Collective reporting units from the 2016 RWPs and the combined utilities and public water systems.
- DB17\_DB22 WUG Name Change – Identifies all of the Municipal WUGs from the 2016 RWPs that will have their name changed or will no longer be included as individual WUGs. The reasons for the change in WUG status are included in the worksheet. WUGs names have been changed to match Public Utility Commission Certificate of Conveyance and Necessity (PUC CCN) names, Organization Name from the TCEQ iWUD database, or the multi-survey organization name from the TWDB water use survey.

The working timeline and steps for developing draft water demand projections:

1. **July 2016** – TWDB to develop the lists of potential new municipal water user groups (WUGs) for each regional water planning area.
2. **By September 30th, 2016** – TWDB to receive requested additions of private utilities, facilities, or CRUs to the list of WUGs from the RWPGs.
3. **December 2016** – TWDB will release draft population and municipal water demand projections. The draft population projections will be the 2017 State Water Plan projections, adjusted to water provider service areas. The water demand projections will utilize the 2017 SWP base GPCD and water efficiency savings, as adjusted to water provider service areas.
4. **December 2016** – TWDB will also release draft livestock and mining demand projections at this time.
5. **June 2017** – It is anticipated that draft irrigation, manufacturing, and electric-power generation demand projections will be released by TWDB at this time following review and potential revision of the demand methodologies for these categories of use.
6. **July 2017** – TWDB anticipates posting historical (2011 – 2015) utility GPCDs for potential alternative base year values.
7. **January 2018** – Anticipated deadline for TWDB to receive adjustment requests to projections from RWPGs. Requests must meet the revision criteria as outlined in the planning contract guidance.
8. **March 2018** – Anticipated date that projections for the 2021 RWPs will be taken to TWDB’s governing Board for consideration for approval.
9. **September 2018** – Submittal date for Technical Memorandum which will identify water supply needs in the RWPA.
10. **March 2020** – Submittal date for IPP.
11. **September 2020** – Submittal date for RWP.

If you have any questions about the attached information or the timeline and process presented above, please feel free to contact your TWDB regional water planning project manager.

Sincerely,

Kevin Kluge  
Water Use & Projections Manager

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