From: RegionalWaterPlanning
To: RegionalWaterPlanning

Cc: OOP-WSP-RWP; Katie Dahlberg; Temple McKinnon; Matt Nelson

Subject: Follow-up to Draft Population and Municipal Water Demand Projections – 0.5 migration scenario option

Date: Thursday, February 9, 2023 1:56:46 PM

Dear RWPG Members,

We have recently received requests to develop Water User Group (WUG)-level projections from the 0.5 migration population scenario that we had previously provided to Regional Water Planning Groups (RWPGs) only at the county level. TWDB had not anticipated also developing the detailed 0.5 migration scenario WUG-level projections due to agency resource and time limitations, however due to interest from some regions, we are willing to pause other agency tasks at this time to develop WUG projections using the 0.5 migration scenario by county for those regions seeking this. **RWPGs** may request the WUG-level 0.5 migration scenario projections by submitting a request to EDA@twdb.texas.gov directly from either the planning group Chair or the group's primary technical consultant. Please understand that we continue to be resource limited and will not be able to provide WUG projections using the 0.5 migration scenario until mid-March. We ask that you do not request this data for your region if it is not needed.

Planning groups must choose the population projection for each county, or portion of the county (for counties split between regions), in their region by selecting either the 1.0 migration scenario or the 0.5 migration scenario for all planning decades. If a RWPG chooses to include a combination of migration scenarios (some counties using the 1.0 migration in all decades, other counties using the 0.5 scenario in all decades), it must provide a justification for mixing differing migration rates within the same Regional Water Planning Area. As always, planning groups may propose revisions to the WUG population projections within the county totals and provide supporting data as to why the proposed revision to a WUG projection is more appropriate. Please refer to Section 2.2 of the First Amended General Guidelines for Development of the 2026 Regional Water Plans (Exhibit C) for the projection revision criteria that planning groups must follow.

Note that, due to our agency resource and time limitations, <u>TWDB-generated demand projections</u> under the 0.5 migration scenario will rely on the same baseline Gallons per Capita per Day (GPCD) and projected plumbing code savings as those previously shared under the 1.0 scenario. Planning groups may also propose revisions to the baseline GPCD and projected plumbing code savings; TWDB staff will not be able to develop 0.5 scenario versions of those on behalf of planning groups.

Please note that, for developing projections based on a 0.5 scenario:

- TWDB staff can draft new WUG-level projections by reproportioning the WUG's portion of the county total population developed under the 1.0 migration scenario to the county's population using the 0.5 migration scenario.
- Population projections for WUGs with a constant-level population will not change from the 1.0 scenario.
- Population projections for WUGs with buildout during the planning horizon will still reach the same buildout population in the same decade in the new draft 0.5 migration scenario as in the 1.0 migration scenario. RWPGs may propose revisions with supporting documentation.

TWDB staff can draft new municipal demand projections by WUG using the WUG-level 0.5 migration scenario. However, baseline GPCD and projected plumbing code savings will remain the same as those sent on January 23, 2023. RWPGs may propose revisions with supporting documentation.

The anticipated timeline for the remaining projections development has not changed:

- **July 14, 2023** Deadline for RWPGs to request revisions to draft non-municipal demand projections.
- **August 11, 2023** Deadline for RWPGs to request revisions to draft population and municipal demand projections.
- Fall 2023 TWDB staff will present all projections to the Board for adoption.

If you have any additional data requests or questions regarding draft projections or supporting data provided, please contact or submit your request to EDA@twdb.texas.gov.

This email has been sent to RWPG members, sponsor staff, and technical consultants.

Thank you,

Katie S. Dahlberg

Manager, Projections & Socioeconomic Analysis
Water Supply Planning, Office of Planning
Texas Water Development Board
1700 N. Congress Avenue, P.O. Box 13231, Austin, TX 78711
(512) 463-2449 | katie.dahlberg@twdb.texas.gov