

NOTICE OF OPEN MEETING OF THE
SOUTH CENTRAL TEXAS
REGIONAL WATER PLANNING
POPULATION AND WATER
DEMANDS WORK GROUP

TAKE NOTICE that a meeting of the Population and Water Demands Work Group, as established by the South Central Texas Regional Water Planning Group (SCTRWPG) will be held on Wednesday, April 26, 2023, at 9:30 AM both in person and virtually. The in person meeting will be held at the San Antonio River Authority, 100 E. Guenther Street, San Antonio, TX 78204. You can attend virtually on GotoMeeting at <https://meet.goto.com/949094237>. The following subjects will be considered for discussion and/or action at said meeting.


1. Review and Discuss Non-Municipal Water Demands Data
 - a. Manufacturing
2. Discussion and Appropriate Action Regarding Recommendation for Feedback to TWDB

Comments and submissions may be submitted through email to ccastillo@sariverauthority.org. Any written documentation can be sent to Tim Andruss, Chair, South Central Texas Regional Water Planning Group, c/o San Antonio River Authority, Attn: Caye Castillo, 100 E. Guenther Street, San Antonio, TX 78204. Please direct any questions to Caye Castillo at (210) 302-4258.

Agenda Item 1.a: Review and Discuss Manufacturing Water Demands Data



TWDB Draft Water Demand Projections: Manufacturing – Guadalupe County

2026 DRAFT Regional Water Plan Projections (acft/yr)							
County	Status	2030	2040	2050	2060	2070	2080
GUADALUPE		3,194	3,312	3,435	3,562	3,694	3,831

- Guadalupe County was one of the counties initially examined for potential manufacturing revisions.
- Revisions were approved at the 2/2/23 RWPG Meeting.
- New information has been provided that the PWD Workgroup and RWPG should consider.



Draft Water Demand Projections: Guadalupe County **Manufacturing** – Previously Approved by RWPG

 O.J.R REGIONAL RECLAMATION PLANT (wastewater treatment facility)

- Response from TWDB:
“After further review of this facility, it seems like the O.J.R Regional Reclamation Plant is a sewage treatment facility and does not use water for manufacturing purposes. If the RWPG would prefer to remove this water use from the manufacturing projections, that would be an acceptable revision.”

 Proposed and Approved at 2/2/23 RWPG Meeting:

- Remove O.J.R Regional Reclamation Plant from the Manufacturing Historical Water Use Estimate (2016-2019).

Adjusted Historical Water Use Estimates (ac-ft/yr)				
2015	2016	2017	2018	2019
2,029	2,114	2,164	2,196	2,037

- Adjust 2026 Water Demand Projections for Guadalupe County, as follows:

Adjusted Demand Projections – Guadalupe County Manufacturing (ac-ft/yr)					
2030	2040	2050	2060	2070	2080
2,423	2,513	2,606	2,702	2,802	2,906



Draft Water Demand Projections: Guadalupe County **Manufacturing** – New Information



Niagara Bottling Company

- Showed 0 AFY use in the TWDB Supporting Data
- Darren Thompson with HDR provided with consumption values for 2018-2022 on 4/18/23

Adjusted Historical Water Use Estimates (ac-ft/yr)				
2015	2016	2017	2018	2019
2,029	2,114	2,164	3,200	3,170

Subtracted OJR Reclamation Plant and added Niagara

• New Options to Consider:



Either adjust 2026 Draft Water Demand Projections for Guadalupe County, as follows:

Adjusted Demand Projections – Guadalupe County Manufacturing (ac-ft/yr)					
2030	2040	2050	2060	2070	2080
3,526	3,656	3,792	3,932	4,078	4,229



Or keep 2026 Draft Water Demand Projections for Guadalupe County as-is:

TWDB Demand Projections – Guadalupe County Manufacturing (ac-ft/yr)					
2030	2040	2050	2060	2070	2080
3,194	3,312	3,435	3,562	3,694	3,831

**Agenda Item 2:
Discussion and Appropriate Action
Regarding Recommendation for Feedback to
TWDB**

Consider Action on Manufacturing Demand Recommendation

- Consider action on recommendation to RWPG related to revision to Manufacturing demand projections in Guadalupe County.

Discussion.

- Next Steps
- Next Meeting(s)
- Other topics