REGION H Water Planning Group

POPULATION DEMANDS COMMITTEE MEETING MATERIALS

June 21, 2022

Freese and Nichols, Inc.
Houston Office

Common Region H Terms and Conversion Factors

List of Abbreviations

GRP

CRU Collective Reporting Unit DCP **Drought Contingency Plan** DFC **Desired Future Condition** DOR Drought of Record EΑ **Executive Administrator**

EPA Environmental Protection Agency FWSD Fresh Water Supply District GAM Groundwater Availability Model GCD **Groundwater Conservation District GMA Groundwater Management Area GPCD** Gallons Per Capita Per Day

Groundwater Reduction Plan IPP **Initially Prepared Plan**

MAG Modeled Available Groundwater MPC **Master Planned Community** MUD **Municipal Utility District MWP** Major Water Provider

PDSI Palmer Drought Severity Index

PWS Public Water Supply

RFPG Regional Flood Planning Group **RHWPG** Region H Water Planning Group

ROR Run-of-River

RWP Regional Water Plan

RWPA Regional Water Planning Area **RWPG** Regional Water Planning Group

SWIFT State Water Implementation Fund for Texas

State Water Plan **SWP**

TAC Texas Administrative Code

TCEQ Texas Commission on Environmental Quality

TPWD Texas Parks and Wildlife Department

TWC **Texas Water Code**

TWDB Texas Water Development Board

UCM **Unified Costing Model** URS Unique Reservoir Site USS Unique Stream Segment WAM Water Availability Model

WCID Water Control and Improvement District

WCP Water Conservation Plan **WMS** Water Management Strategy WRAP Water Rights Analysis Package

WUD Water Utility Database WUG Water User Group

Wholesale Water Provider **WWP**

Water Measurements

1 acre-foot (AF) = 43,560 cubic feet = 325,851 gallons

1 acre-foot per year (ac-ft/yr) = 325,851 gallons per year = 893 gallons per day

1 gallon per minute (gpm) = 1,440 gallons per day = 1.6 ac-ft/yr

1 million gallons per day (mgd) = 1,000,000 gallons per day = 1,120 ac-ft/yr

Region H Water Planning Group Population Demands Committee 10:00 AM Tuesday June 21, 2022

Freese and Nichols Houston Office 10497 Town and Country Way, Suite 500, Houston, TX 77024

AGENDA

- 1. Call to order.
- 2. Introductions.
- 3. Review and approve minutes of July 31, 2017 meeting.
- 4. **Receive public comments on specific issues related to agenda items 5 through 7**. (Public comments limited to 3 minutes per speaker)
- 5. Discuss Committee activities and schedule.
- 6. Receive presentation on and discuss preliminary Texas Water Development Board (TWDB) water user group (WUG) data for the 2026 Region H Regional Water Plan and potential revisions to WUG listings, proposed per-capita demand rates, and other factors.
- 7. Consider taking action to recommend changes to preliminary WUG planning data and authorizing the Consultant Team to compile and transmit the formal revision request to TWDB.
- 8. **Receive public comments**. (Public comments limited to 3 minutes per speaker)
- 9. Adjourn.

Persons with disabilities who plan to attend this meeting and would like to request auxiliary aids or services are requested to contact Philip Taucer at (713) 600-6835 at least three business days prior to the meeting so that appropriate arrangements can be made.

Agenda Item 3

Review and approve minutes of July 31, 2017 meeting.



REGION H WATER PLANNING GROUP POPULATION DEMANDS COMMITTEE MINUTES OF COMMITTEE MEETING JULY 31, 2017

A meeting of the Region H Population Demands Committee was held at 2:00 p.m., July 31, 2017, at the Houston offices of Freese and Nichols, Inc. (10497 Town and Country Way, Suite 600, Houston, TX 77024). A notice of said meeting was posted as required by law.

COMMITTEE MEMBERS PRESENT: John Blount, Robert Istre, Marvin Marcell, Carl Masterson, and Michael Turco

MEMBERS ABSENT: Mark Evans, Art Henson, Ruth Stultz

NON-VOTING MEMBERS PRESENT: Lann Bookout

CONSULTANT TEAM: Jason Afinowicz, Philip Taucer, Mike Reedy, Glenda Callaway,

The meeting was called to order at 2:00 p.m.

1. INTRODUCTIONS

Mr. Marcell welcomed the Committee members and guests. Attendees and guests introduced themselves and their organizations.

2. RECEIVE PUBLIC COMMENTS ON SPECIFIC ISSUES RELATED TO AGENDA ITEMS 3 THROUGH 7

Carl Masterson made comment regarding the potential for use of social media as a stakeholder coordination tool.

3. DISCUSS COMMITTEE ACTIVITIES AND SCHEDULE

Mr. Taucer provided an update to the 2021 Regional Water Plan schedule referencing various due dates.

4. RECEIVE PRESENTATION REGARDING THE SUB-WUG PLANNING OPTION AND TAKE ACTION ON USE OF THE OPTION FOR REGION H AND DIRECTING THE CONSULTANT TEAM TO COORDINATE WITH TWDB REGARDING ANY RECOMMENDATIONS

Mr. Taucer explained the sub-WUG planning option, including purpose and data requirements. Discussion ensued related to potential applications of the sub-WUG option and applicability to Region

H for the current planning cycle. Mr. Turco mad a motion, seconded by Carl Masterson, that Region H would not utilize the sub-WUG option for this planning cycle. The motion passed unanimously.

5. RECEIVE PRESENTATION ON AND DISCUSS THE REGION H WUG SURVEY

Mr. Taucer provided an update to the committee on the Region H WUG survey, including a description of major changes since the prior planning cycle and the status of responses.

6. RECEIVE PRESENTATION ON AND DISCUSS TWDB DATA, PROJECTIONS, AND THE PROCESS FOR REQUESTING REVISED PROJECTIONS AND MAKE RECOMMENDATIONS REGARDING REVISED PROJECTIONS

Mr. Philip Taucer summarized TWDB projections, methodology, and supporting data for population and municipal water demand projections. The committee discussed the recent rapid growth in some areas of the region and additional options for reviewing projections.

7. RECEIVE PRESENTATION ON IDENTIFICATION OF MAJOR WATER PROVIDERS FOR REGION H AND CONSIDER RECOMMENDATIONS TO THE REGION H PLANNING GROUP

Mr. Taucer and Mr. Afinowicz briefed the committee on the new Major Water Provider (MWP) classification and presented the results of a proposed methodology for identifying potential MWPs based on intervals of projected water demand or supply allocation. It was noted that identification of MWPs would also be discussed with the Non-Population Demands Committee due to the potential for non-municipal MWPs. Discussion ensued regarding the potential entities and intervals. The committee indicated that it found the list of potential MWPs of greater than 10,000 acre-feet per year of projected demand or allocated supply to be reasonable and recommended that the Planning Group consider the consultant team recommendation for approval.

8. RECEIVE PUBLIC COMMENTS

There were no public comments.

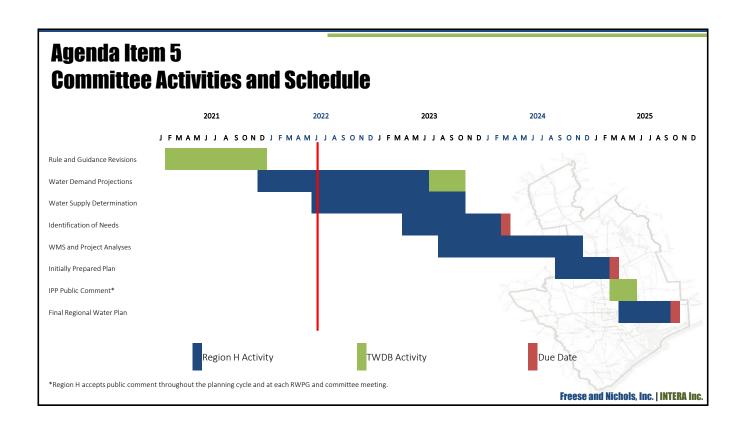
9. ADJOURN

Without objection, the meeting was adjourned at 3:15 p.m.

Agenda Item 5

Discuss Committee activities and schedule.





Agenda Item 5 Committee Activities and Schedule

Date	Scheduled Events/Tasks
06/2022	Population Demands Committee Meeting
07/2022	Deadline for Municipal WUG historical data changes
02/2023	Draft Population and Municipal demand projections released
Q1/2023	Population Demands Committee Meeting
Q2/2023	Population Demands Committee Meeting
08/2023	RWPG projection review concludes / requests due to TWDB
10/2023	TWDB adoption of projections

Agenda Item 5 Committee Activities and Schedule



Primary

- Coordination with Subsidence Districts, TWDB, and RWPG
- Review of historical data and demand basis
- Recommendation of proposed changes to projections

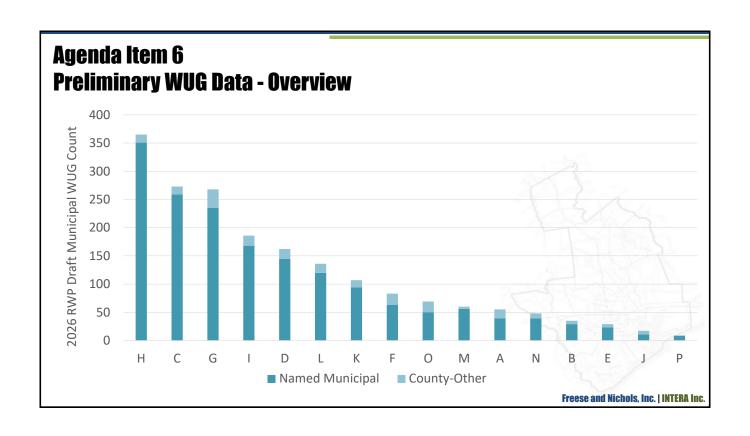
Supporting

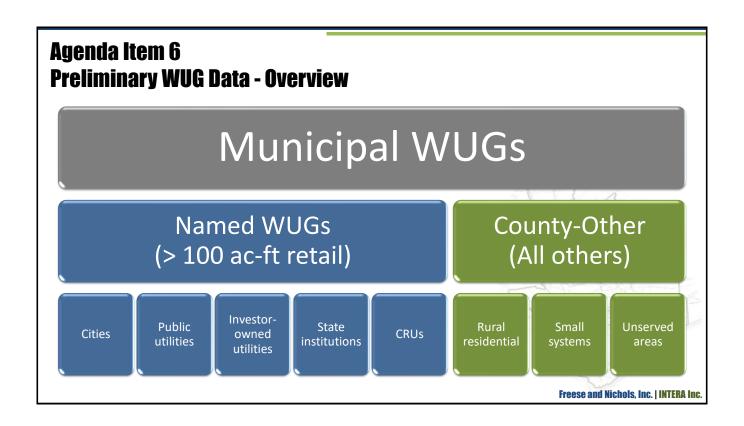
- 2026 RWP WUG Survey
- Sub-WUG planning option evaluation
- Major Water Provider list evaluation

Agenda Item 6

Receive presentation on and discuss preliminary Texas Water Development Board (TWDB) water user group (WUG) data for the 2026 Region H Regional Water Plan and potential revisions to WUG listings, proposed per-capita demand rates, and other factors.







Agenda Item 6 Preliminary WUG Data - Overview

What's Included as Municipal WUG

- Residential
- Institutional
 - Schools
 - Hospitals
 - Others
- Common areas and green spaces
- Commercial and light manufacturing
 - Shopping centers
 - Small fabricators
 - Restaurants
 - Service industries

What's Not

- Wholesale customers
- Other primary demand categories
 - Heavy industry
 - Power generation
 - Commercial agriculture
- Even if within WUG boundary

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Agenda Item 6 Preliminary WUG Data - Overview

- Draft WUG list from TWDB
- Continued utility (service area) basis
- 2021 RWP WUGs carried forward, unless:
 - Inactive / canceled PWS
 - Merged with another WUG
- New WUGs based on 2015-2019 utility use



Agenda Item 6 Preliminary WUG Data - Overview

Criteria for Adjustment

- Evidence of errors in
 - Historical water use data
 - Ownership type of a public water system or utility
- Evidence of changes in ownership of PWS or utility
 - Merging
 - Annexation

Data Requirements

- Annual water intake, sales, or metered use volumes
- Documentation of name or ownership change
- CRU systems and nature of association
- Reasoning for not including a system in a CRU

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Agenda Item 6 Preliminary WUG Data – Moved from County-Other

Brazoria

- BRAZORIA COUNTY MUD 22
- BRAZORIA COUNTY MUD 39
- BRAZORIA COUNTY MUD 55

Chambers

CC WATER WORKS

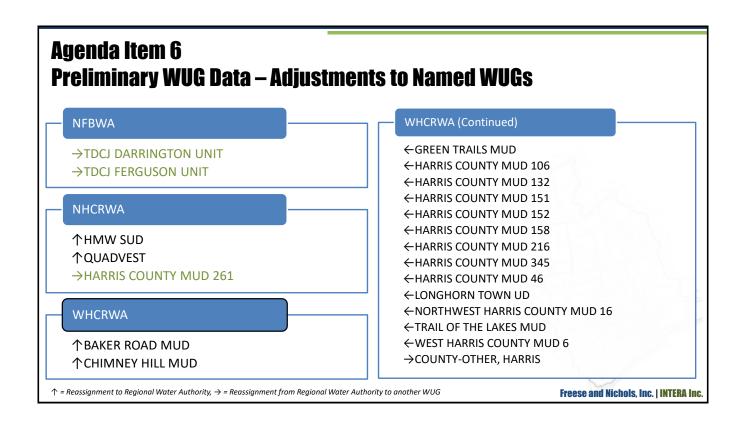
Fort Bend

- FORT BEND COUNTY MUD 131
- NORTH FORT BEND WATER AUTHORITY
- QUADVEST

Harris

- HARRIS COUNTY MUD 494
- HARRIS COUNTY MUD 504
- HARRIS COUNTY MUD 542
- HARRIS COUNTY WCID 161
- NITSCH AND SON UTILITY
- NORTH CHANNEL WATER AUTHORITY
- NHCRWA
- NORTHEAST HARRIS COUNTY MUD 1
- WHCRWA
- WESTFIELD GARDEN PARK
- WINDFERN FOREST UTILITY DISTRICT

Agenda Item 6 Preliminary WUG Data – Moved from County-Other Liberty Montgomery (Continued) AMES MINGLEWOOD WSC • MONTGOMERY COUNTY MUD 137 QUADVEST • MONTGOMERY COUNTY MUD 139 RAYWOOD WSC MONTGOMERY COUNTY MUD 24 QUADVEST • WOOD TRACE MUD 1 Montgomery WOODLAND OAKS UTILITY • BLAKETREE MUD 1 OF MONTGOMERY COUNTY WOODRIDGE MUD • CITY OF PATTON VILLAGE CONROE RESORT UTILITIES Walker EAST MONTGOMERY COUNTY MUD 6 • GRAND OAKS MUD QUADVEST KEENAN WSC MONTGOMERY COUNTY MUD 105 Waller MONTGOMERY COUNTY MUD 126 MONTGOMERY COUNTY MUD 127 WILLOW CREEK FARMS MUD



Agenda Item 6 Preliminary WUG Data - Adjustments to Named WUGs

Other WUG Changes

- FORT BEND COUNTY MUD 187 → RICHMOND
- GULF UTILITY → MONTGOMERY COUNTY MUD 94
- RANCH UTILITIES → QUADVEST
- RIVERSIDE WSC → RIVERSIDE SUD
- WALKER COUNTY RURAL SUD → WALKER COUNTY SUD
- WHITE OAK UTILITIES → RANCH CREST WATER



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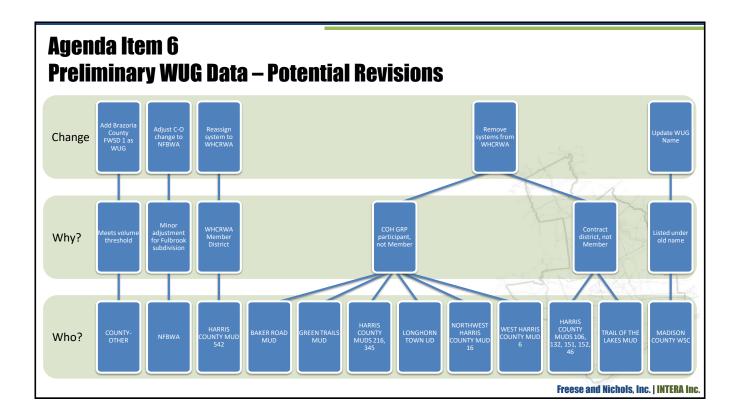
RWPG member technical review comments

Confirm retention of 2021 RWP WUGs

Examine historical usage for new WUGs

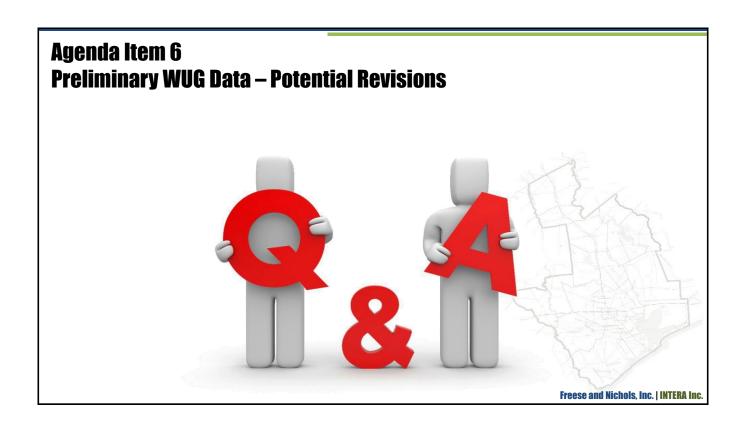
Review County-Other data to identify potential missed systems

Compare relationships against CRU and GRP lists



Agenda Item 6 Preliminary WUG Data – Potential Revisions

- Process and Next Steps
 - Additional Committee recommendations?
 - Authorization of Consultant team to compile and submit to TWDB
 - TWDB and Consultant team coordination
 - Continued examination of historical data and preparation for projection review.



Draft 2026 RWP Municipal WUGs for Region H



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Table 1. DRAFT Region H Named WUGs for the 2026 Regional Water Plan

2026 RWP WUG Name*	WUG Subtype	2020 Population	Max 2015- 2019 Use (ac-ft/yr)
ALVIN	UTILITY	24,742	3,169.1
AMES MINGLEWOOD WSC	UTILITY	1,209	148.0
ANAHUAC	UTILITY	1,968	245.8
ANGLETON	UTILITY	19,025	2,253.9
AUSTIN COUNTY WSC	UTILITY	2,006	269.8
BACLIFF MUD	UTILITY	8,060	695.7
BAYBROOK MUD 1	UTILITY	2,586	274.2
BAYTOWN	UTILITY	84,730	10,729.8
BAYVIEW MUD	UTILITY	1,518	127.3
BELLAIRE	UTILITY	17,152	3,410.6
BELLVILLE	UTILITY	4,318	822.4
BLAKETREE MUD 1 OF MONTGOMERY COUNTY	UTILITY	162	268.6
BLUE BELL MANOR UTILITY	UTILITY	4,179	503.9
BLUE RIDGE WEST MUD	UTILITY	7,000	754.8
BOLIVAR PENINSULA SUD	UTILITY	2,419	1,111.6
BRAZORIA	UTILITY	2,831	388.6
BRAZORIA COUNTY MUD 2	UTILITY	3,771	888.4
BRAZORIA COUNTY MUD 21	UTILITY	4,401	542.5
BRAZORIA COUNTY MUD 22	UTILITY	2,405	392.7
BRAZORIA COUNTY MUD 25	UTILITY	3,811	428.4
BRAZORIA COUNTY MUD 29	UTILITY	3,895	357.8
BRAZORIA COUNTY MUD 3	UTILITY	3,884	463.5
BRAZORIA COUNTY MUD 31	UTILITY	2,811	435.0
BRAZORIA COUNTY MUD 39	UTILITY	1,554	451.2
BRAZORIA COUNTY MUD 55	UTILITY	1,426	265.4
BRAZORIA COUNTY MUD 6	UTILITY	6,156	948.1
BROOKSHIRE MWD	UTILITY	4,013	673.7
BUFFALO	UTILITY	1,632	383.6
BUNKER HILL VILLAGE	UTILITY	3,861	1,294.5
C C WATER WORKS	UTILITY	1,587	167.3
CAPE ROYALE UD	UTILITY	571	175.9
CENTERVILLE	UTILITY	868	158.0
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	CRU	54,307	5,434.8
CHAMBERS COUNTY MUD 1	UTILITY	4,985	297.8
CHATEAU WOODS MUD	UTILITY	2,287	174.4
CITY OF PATTON VILLAGE	UTILITY	683	56.6
CLEAR BROOK CITY MUD	UTILITY	19,212	2,016.8
CLEAR LAKE CITY WATER AUTHORITY	UTILITY	62,502	8,653.3
CLEVELAND	UTILITY	7,258	1,306.3



2026 RWP WUG Name*	WUG Subtype	2020 Population	Max 2015- 2019 Use (ac-ft/yr)
CLUTE	UTILITY	9,280	1,403.7
CONCORD-ROBBINS WSC	UTILITY	2,020	334.9
CONROE	UTILITY	81,753	10,041.8
CONROE RESORT UTILITIES	UTILITY	1,050	186.5
CORINTHIAN POINT MUD 2	UTILITY	667	120.1
COUNTRY TERRACE WATER	UTILITY	2,038	149.5
CROSBY MUD	UTILITY	3,996	530.6
CUT & SHOOT	UTILITY	5,994	447.3
DAISETTA	UTILITY	879	117.3
DANBURY	UTILITY	1,695	184.5
DAYTON	UTILITY	8,282	1,865.3
DEER PARK	UTILITY	34,512	4,801.9
DEVERS	UTILITY	601	142.9
DOBBIN PLANTERSVILLE WSC	UTILITY	10,698	575.1
DODGE OAKHURST WSC	UTILITY	2,039	148.0
DOMESTIC WATER	UTILITY	1,380	110.0
DOUGLAS UTILITY	UTILITY	1,931	307.4
EAST MONTGOMERY COUNTY MUD 6	UTILITY	2,358	252.3
EAST PLANTATION UD	UTILITY	1,603	241.2
EL DORADO UD	UTILITY	4,397	383.7
FAR HILLS UD	UTILITY	1,249	165.9
FIRST COLONY MUD 9	UTILITY	7,420	1,040.6
FLO COMMUNITY WSC	UTILITY	3,344	464.0
FOREST HILLS MUD	UTILITY	3,108	277.5
FORT BEND COUNTY FWSD 1	UTILITY	5,639	347.9
FORT BEND COUNTY FWSD 2	UTILITY	3,438	185.9
FORT BEND COUNTY MUD 115	UTILITY	1,429	882.2
FORT BEND COUNTY MUD 116	UTILITY	3,676	794.8
FORT BEND COUNTY MUD 121	UTILITY	3,925	410.5
FORT BEND COUNTY MUD 128	UTILITY	10,394	1,810.1
FORT BEND COUNTY MUD 129	UTILITY	4,674	713.4
FORT BEND COUNTY MUD 131	UTILITY	1,599	162.9
FORT BEND COUNTY MUD 140	UTILITY	2,133	256.4
FORT BEND COUNTY MUD 149	UTILITY	5,528	1,293.4
FORT BEND COUNTY MUD 152	UTILITY	2,640	277.7
FORT BEND COUNTY MUD 155	UTILITY	5,046	472.7
FORT BEND COUNTY MUD 158	UTILITY	2,320	255.8
FORT BEND COUNTY MUD 162	UTILITY	3,418	240.9
FORT BEND COUNTY MUD 23	UTILITY	12,787	1,327.7
FORT BEND COUNTY MUD 24	UTILITY	2,441	200.2



2026 RWP WUG Name*	WUG Subtype	2020 Population	Max 2015- 2019 Use (ac-ft/yr)
FORT BEND COUNTY MUD 25	UTILITY	13,431	1,743.2
FORT BEND COUNTY MUD 26	UTILITY	4,729	400.0
FORT BEND COUNTY MUD 42	UTILITY	3,661	590.4
FORT BEND COUNTY MUD 46	UTILITY	2,035	421.4
FORT BEND COUNTY MUD 47	UTILITY	2,064	280.6
FORT BEND COUNTY MUD 48	UTILITY	3,314	324.0
FORT BEND COUNTY MUD 49	UTILITY	1,018	126.3
FORT BEND COUNTY MUD 5	UTILITY	3,490	305.6
FORT BEND COUNTY MUD 81	UTILITY	2,196	1,153.0
FORT BEND COUNTY WCID 2	UTILITY	31,762	6,709.0
FORT BEND COUNTY WCID 3	UTILITY	608	204.4
FREEPORT	UTILITY	10,192	1,733.2
FRIENDSWOOD	UTILITY	40,918	5,838.2
FULSHEAR	UTILITY	16,360	2,198.9
G & W WSC	UTILITY	7,576	570.4
GALENA PARK	UTILITY	10,989	800.0
GALVESTON	UTILITY	52,165	15,820.0
GALVESTON COUNTY FWSD 6	UTILITY	1,138	230.9
GALVESTON COUNTY MUD 12	UTILITY	1,944	325.0
GALVESTON COUNTY WCID 1	UTILITY	24,928	2,433.0
GALVESTON COUNTY WCID 12	UTILITY	3,728	804.5
GALVESTON COUNTY WCID 8	UTILITY	4,121	616.8
GLENDALE WSC	UTILITY	555	67.0
GRAND OAKS MUD	UTILITY	1,010	108.8
GREENWOOD UD	UTILITY	9,090	1,136.8
GROVETON	UTILITY	825	137.3
HARDIN WSC	UTILITY	3,943	440.1
HARRIS COUNTY FWSD 1-A	UTILITY	1,953	121.2
HARRIS COUNTY FWSD 27	UTILITY	2,263	200.3
HARRIS COUNTY FWSD 58	UTILITY	1,696	203.1
HARRIS COUNTY MUD 11	UTILITY	3,683	437.8
HARRIS COUNTY MUD 119	UTILITY	6,418	776.8
HARRIS COUNTY MUD 122	UTILITY	1,163	128.2
HARRIS COUNTY MUD 148	UTILITY	4,720	408.8
HARRIS COUNTY MUD 153	UTILITY	7,744	1,150.9
HARRIS COUNTY MUD 154	UTILITY	8,991	1,049.3
HARRIS COUNTY MUD 180	UTILITY	5,807	543.1
HARRIS COUNTY MUD 189	UTILITY	3,546	666.1
HARRIS COUNTY MUD 221	UTILITY	4,887	573.6
HARRIS COUNTY MUD 23	UTILITY	3,477	346.6



2026 RWP WUG Name*	WUG Subtype	2020 Population	Max 2015- 2019 Use (ac-ft/yr)
HARRIS COUNTY MUD 261	UTILITY	1,152	230.0
HARRIS COUNTY MUD 278	UTILITY	8,313	841.6
HARRIS COUNTY MUD 290	UTILITY	10,695	1,099.1
HARRIS COUNTY MUD 321	UTILITY	1,276	337.5
HARRIS COUNTY MUD 342	UTILITY	3,529	466.6
HARRIS COUNTY MUD 344	UTILITY	3,107	636.4
HARRIS COUNTY MUD 36	UTILITY	1,117	391.7
HARRIS COUNTY MUD 361	UTILITY	3,740	489.2
HARRIS COUNTY MUD 372	UTILITY	2,607	627.2
HARRIS COUNTY MUD 400	UTILITY	5,255	741.5
HARRIS COUNTY MUD 412	UTILITY	4,738	520.5
HARRIS COUNTY MUD 420	UTILITY	1,694	125.2
HARRIS COUNTY MUD 49	UTILITY	7,593	764.7
HARRIS COUNTY MUD 494	UTILITY	2,792	243.2
HARRIS COUNTY MUD 5	UTILITY	6,035	595.5
HARRIS COUNTY MUD 50	UTILITY	3,827	386.1
HARRIS COUNTY MUD 504	UTILITY	3,946	387.8
HARRIS COUNTY MUD 542	UTILITY	603	124.5
HARRIS COUNTY MUD 55	UTILITY	14,645	1,499.8
HARRIS COUNTY MUD 58	UTILITY	1,884	278.9
HARRIS COUNTY MUD 6	UTILITY	3,701	350.4
HARRIS COUNTY MUD 8	UTILITY	4,733	491.0
HARRIS COUNTY MUD 96	UTILITY	8,797	628.4
HARRIS COUNTY UD 14	UTILITY	2,900	477.7
HARRIS COUNTY UD 15	UTILITY	3,725	341.5
HARRIS COUNTY WCID 1	UTILITY	6,154	771.4
HARRIS COUNTY WCID 133	UTILITY	5,752	583.2
HARRIS COUNTY WCID 156	UTILITY	1,150	205.5
HARRIS COUNTY WCID 161	UTILITY	2,367	334.3
HARRIS COUNTY WCID 50	UTILITY	3,417	420.1
HARRIS COUNTY WCID 70	UTILITY	1,897	228.7
HARRIS COUNTY WCID 74	UTILITY	5,325	626.3
HARRIS COUNTY WCID 89	UTILITY	4,577	899.1
HARRIS COUNTY WCID 96	UTILITY	8,021	1,202.4
HARRIS COUNTY WCID-FONDREN ROAD	UTILITY	2,717	250.8
HARRIS-MONTGOMERY COUNTIES MUD 386	UTILITY	2,401	320.4
HEMPSTEAD	UTILITY	5,378	921.0
HILLCREST VILLAGE	UTILITY	1,028	86.0
HILLTOP LAKES WSC	UTILITY	1,268	178.9
HILSHIRE VILLAGE	UTILITY	797	160.0



2026 RWP WUG Name*	WUG Subtype	2020 Population	Max 2015- 2019 Use (ac-ft/yr)
HITCHCOCK	UTILITY	6,999	892.4
HMW SUD	UTILITY	9,788	1,128.1
HOUSTON	CRU	2,329,659	401,190.2
HUMBLE	UTILITY	17,069	3,085.1
HUNTSVILLE	UTILITY	47,547	14,414.1
JACINTO CITY	UTILITY	9,420	920.1
JAMAICA BEACH	UTILITY	1,069	217.5
JERSEY VILLAGE	UTILITY	9,797	1,553.3
JEWETT	UTILITY	793	166.3
JOHNSTON WATER UTILITY	UTILITY	1,956	496.7
KATY	UTILITY	21,958	4,568.1
KEENAN WSC	UTILITY	980	103.8
KENDLETON	UTILITY	278	132.3
KINGS MANOR MUD	UTILITY	3,697	410.9
KIRKMONT MUD	UTILITY	2,165	253.4
LA MARQUE	UTILITY	17,109	3,235.1
LA PORTE	UTILITY	35,110	4,062.8
LAKE BONANZA WSC	UTILITY	1,945	149.2
LAKE CONROE HILLS MUD	UTILITY	1,456	156.3
LAKE JACKSON	UTILITY	27,525	3,765.7
LAKE LIVINGSTON WSC	UTILITY	13,233	1,625.3
LAKE MUD	UTILITY	6,047	585.6
LAZY RIVER IMPROVEMENT DISTRICT	UTILITY	734	85.4
LEAGUE CITY	UTILITY	110,974	13,062.1
LEGGETT WSC	UTILITY	1,428	430.2
LIBERTY	UTILITY	7,927	1,541.7
LIBERTY COUNTY FWSD 1 HULL	UTILITY	460	157.4
LIVINGSTON	UTILITY	5,668	2,632.8
LUCE BAYOU PUD	UTILITY	788	97.3
MADISON COUNTY WSC	UTILITY	1,791	145.6
MADISONVILLE	UTILITY	4,240	904.7
MAGNOLIA	UTILITY	2,537	774.7
MANVEL	UTILITY	2,897	231.4
MASON CREEK UD	UTILITY	7,552	1,185.2
MEADOWCREEK MUD	UTILITY	2,381	242.1
MEADOWS PLACE	UTILITY	4,789	536.1
MEMORIAL POINT UD	UTILITY	646	126.7
MEMORIAL VILLAGES WATER AUTHORITY	UTILITY	9,847	4,162.4
MERCY WSC	UTILITY	4,587	236.1
MISSOURI CITY	UTILITY	4,234	3,300.2



2026 RWP WUG Name*	WUG Subtype	2020 Population	Max 2015- 2019 Use (ac-ft/yr)
MONT BELVIEU	UTILITY	7,755	1,650.3
MONTGOMERY	UTILITY	1,931	412.3
MONTGOMERY COUNTY MUD 105	UTILITY	1,848	364.5
MONTGOMERY COUNTY MUD 112	UTILITY	3,355	605.0
MONTGOMERY COUNTY MUD 115	UTILITY	5,776	615.1
MONTGOMERY COUNTY MUD 119	UTILITY	7,895	898.6
MONTGOMERY COUNTY MUD 126	UTILITY	1,670	163.3
MONTGOMERY COUNTY MUD 127	UTILITY	3,609	224.3
MONTGOMERY COUNTY MUD 137	UTILITY	609	154.7
MONTGOMERY COUNTY MUD 139	UTILITY	2,406	292.0
MONTGOMERY COUNTY MUD 15	UTILITY	6,890	510.8
MONTGOMERY COUNTY MUD 18	UTILITY	3,446	1,364.2
MONTGOMERY COUNTY MUD 19	UTILITY	3,158	650.8
MONTGOMERY COUNTY MUD 24	UTILITY	479	107.6
MONTGOMERY COUNTY MUD 56	UTILITY	1,017	89.4
MONTGOMERY COUNTY MUD 8	UTILITY	3,800	1,300.5
MONTGOMERY COUNTY MUD 83	UTILITY	2,018	355.1
MONTGOMERY COUNTY MUD 84	UTILITY	2,337	430.3
MONTGOMERY COUNTY MUD 88	UTILITY	3,010	336.8
MONTGOMERY COUNTY MUD 89	UTILITY	4,962	547.8
MONTGOMERY COUNTY MUD 9	UTILITY	4,206	1,426.1
MONTGOMERY COUNTY MUD 94	UTILITY	5,017	674.3
MONTGOMERY COUNTY MUD 95	UTILITY	2,232	303.8
MONTGOMERY COUNTY MUD 98	UTILITY	2,193	227.1
MONTGOMERY COUNTY MUD 99	UTILITY	1,956	203.1
MONTGOMERY COUNTY UD 2	UTILITY	1,476	274.7
MONTGOMERY COUNTY UD 3	UTILITY	3,210	1,028.3
MONTGOMERY COUNTY UD 4	UTILITY	2,733	1,001.7
MONTGOMERY COUNTY WCID 1	UTILITY	5,237	445.0
MORGANS POINT	UTILITY	341	190.9
MOUNT HOUSTON ROAD MUD	UTILITY	7,410	496.9
MSEC ENTERPRISES	UTILITY	14,397	2,631.1
NASSAU BAY	UTILITY	4,575	976.5
NEEDVILLE	UTILITY	2,771	300.3
NEW CANEY MUD	UTILITY	12,645	1,264.9
NEW WAVERLY	UTILITY	964	154.4
NEWPORT MUD	UTILITY	10,988	1,823.8
NITSCH AND SON UTILITY	UTILITY	2,085	228.8
NORMANGEE	UTILITY	450	129.0
NORTH BELT UD	UTILITY	2,456	516.6



2026 RWP WUG Name*	WUG Subtype	2020 Population	Max 2015- 2019 Use (ac-ft/yr)
NORTH CHANNEL WATER AUTHORITY	CRU	92,571	10,203.7
NORTH FOREST MUD	UTILITY	1,530	144.1
NORTH FORT BEND WATER AUTHORITY	CRU	280,758	35,228.7
NORTH GREEN MUD	UTILITY	4,278	489.1
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CRU	681,870	92,875.8
NORTH ZULCH MUD	UTILITY	1,070	203.2
NORTHEAST HARRIS COUNTY MUD 1	UTILITY	509	115.6
OAK HOLLOW UTILITY	UTILITY	2,039	155.4
OAK RIDGE NORTH	UTILITY	3,055	565.2
ONALASKA WSC	UTILITY	3,079	303.1
ONE FIVE O WSC	UTILITY	2,305	268.1
OYSTER CREEK	UTILITY	1,194	244.8
PB&SCWSC	UTILITY	1,853	261.5
PALMER PLANTATION MUD 1	UTILITY	1,711	324.9
PALMER PLANTATION MUD 2	UTILITY	2,341	319.7
PANORAMA VILLAGE	UTILITY	2,426	393.1
PARKWAY MUD	UTILITY	6,227	591.4
PASADENA	UTILITY	138,292	18,000.5
PATTISON WSC	UTILITY	1,483	189.3
PEARLAND	UTILITY	133,868	16,126.8
PECAN GROVE MUD 1	UTILITY	11,284	2,256.7
PHELPS SUD	UTILITY	1,738	306.2
PINE VILLAGE PUD	UTILITY	2,201	188.5
PINEHURST DECKER PRAIRIE WSC	UTILITY	1,082	128.3
PINEWOOD COMMUNITY	UTILITY	927	118.5
PLANTATION MUD	UTILITY	3,826	400.2
POINT AQUARIUS MUD	UTILITY	1,932	383.2
PORTER SUD	UTILITY	20,626	2,081.0
PRAIRIE VIEW	UTILITY	2,426	377.7
PRAIRIE VIEW A&M UNIVERSITY	UTILITY	5,615	822.6
PROVIDENCE WSC	UTILITY	4,546	185.7
QUADVEST	UTILITY	37,767	3,739.0
QUAIL VALLEY UD	UTILITY	10,400	1,473.3
RANCH CREST WATER	UTILITY	1,250	177.7
RAYFORD ROAD MUD	UTILITY	8,323	1,293.2
RAYWOOD WSC	UTILITY	717	128.6
RICHMOND	UTILITY	13,275	2,430.0
RICHWOOD	UTILITY	4,628	463.7
RIVER PLANTATION MUD	UTILITY	2,374	417.3
RIVERSIDE SUD	UTILITY	4,659	539.3



2026 RWP WUG Name*	WUG Subtype	2020 Population	Max 2015- 2019 Use (ac-ft/yr)
ROLLING FORK PUD	UTILITY	2,177	282.8
ROMAN FOREST CONSOLIDATED MUD	UTILITY	1,528	225.5
ROSENBERG	UTILITY	38,024	4,870.3
ROYAL VALLEY UTILITIES	UTILITY	3,000	414.6
SAGEMEADOW UD	UTILITY	6,841	576.1
SAN JACINTO SUD	UTILITY	2,261	265.7
SAN LEON MUD	UTILITY	5,786	602.9
SEABROOK	UTILITY	13,464	1,575.6
SEALY	UTILITY	6,567	1,056.5
SEDONA LAKES MUD 1	UTILITY	2,322	319.1
SEQUOIA IMPROVEMENT DISTRICT	UTILITY	894	104.6
SHENANDOAH	UTILITY	3,410	1,149.0
SHEPHERD	UTILITY	1,942	464.1
SHOREACRES	UTILITY	1,402	217.0
SIENNA PLANTATION	CRU	31,468	4,949.1
SODA WSC	UTILITY	1,696	186.9
SOUTH CLEVELAND WSC	UTILITY	4,884	201.9
SOUTH HOUSTON	UTILITY	16,368	1,853.0
SOUTHEAST WSC	UTILITY	2,071	286.6
SOUTHERN MONTGOMERY COUNTY MUD	UTILITY	10,819	1,810.5
SOUTHERN WATER	UTILITY	4,291	414.7
SOUTHSIDE PLACE	UTILITY	1,702	292.0
SOUTHWEST HARRIS COUNTY MUD 1	UTILITY	1,579	146.0
SPLENDORA	UTILITY	8,227	738.0
SPRING CREEK UD	UTILITY	8,663	973.6
SPRING MEADOWS MUD	UTILITY	4,445	352.4
SPRING VALLEY	UTILITY	4,207	829.4
STANLEY LAKE MUD	UTILITY	3,293	603.7
SUBURBAN UTILITY	UTILITY	4,651	429.3
SUGAR LAND	UTILITY	108,142	22,424.4
SUNBELT FWSD	UTILITY	25,359	2,397.2
SURFSIDE BEACH	UTILITY	536	230.4
SWEENY	UTILITY	3,040	460.6
T & W WATER SERVICE	UTILITY	10,102	1,362.3
TARKINGTON SUD	UTILITY	4,186	390.1
TDCJ DARRINGTON UNIT	UTILITY	1,882	916.8
TDCJ FERGUSON UNIT	UTILITY	2,413	1,396.3
TDCJ JESTER UNITS	UTILITY	2,177	745.1
TDCJ RAMSEY AREA	UTILITY	3,300	1,819.8
TEMPE WSC 1	UTILITY	2,563	196.5



2026 RWP WUG Name*	WUG Subtype	2020 Population	Max 2015- 2019 Use (ac-ft/yr)
TEXAS CITY	UTILITY	52,550	6,198.8
THE COMMONS WATER SUPPLY	UTILITY	2,686	436.8
THE WOODLANDS	CRU	90,946	16,449.6
THUNDERBIRD UD	UTILITY	4,569	751.1
TOMBALL	UTILITY	12,133	2,617.1
TRINITY	UTILITY	3,249	453.5
TRINITY BAY CONSERVATION DISTRICT	UTILITY	8,736	1,628.4
TRINITY RURAL WSC	UTILITY	3,044	405.3
VALLEY RANCH MUD 1	UTILITY	2,825	337.2
VARNER CREEK UD	UTILITY	2,213	219.2
WALKER COUNTY SUD	UTILITY	7,960	1,092.1
WALLER	UTILITY	2,410	491.5
WALLIS	UTILITY	1,268	153.0
WATERWOOD MUD 1	UTILITY	288	153.1
WEBSTER	UTILITY	9,704	1,882.8
WEST COLUMBIA	UTILITY	3,450	411.7
WEST END WSC	UTILITY	2,168	226.3
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	CRU	575,085	66,400.3
WEST UNIVERSITY PLACE	UTILITY	15,053	2,465.7
WESTFIELD GARDEN PARK	UTILITY	1,063	166.0
WESTWOOD NORTH WSC	UTILITY	2,671	294.3
WESTWOOD SHORES MUD	UTILITY	826	142.2
WHITE OAK WSC	UTILITY	2,889	146.6
WILLIS	UTILITY	5,404	939.3
WILLOW CREEK FARMS MUD	UTILITY	3,080	442.9
WINDFERN FOREST UTILITY DISTRICT	UTILITY	4,297	782.7
WOOD BRANCH VILLAGE	UTILITY	1,237	127.5
WOOD TRACE MUD 1	UTILITY	1,528	279.5
WOODCREEK MUD	UTILITY	2,568	451.5
WOODCREEK WATER OF LIBERTY	UTILITY	381	271.7
WOODLAND OAKS UTILITY	UTILITY	3,250	344.0
WOODRIDGE MUD	UTILITY	2,219	178.9

^{*}Values shown in bold text reflect new named WUGs.



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Table 2. Summary of DRAFT Region H WUG Changes from the 2021 Regional Water Plan

2026 RWP WUG Name	2021 RWP WUG Name	Change Type	Level of Change
AMES MINGLEWOOD WSC	COUNTY-OTHER, LIBERTY	New	Partial
BLAKETREE MUD 1 OF MONTGOMERY COUNTY	COUNTY-OTHER, MONTGOMERY	New	Partial
BRAZORIA COUNTY MUD 22	COUNTY-OTHER, BRAZORIA	New	Partial
BRAZORIA COUNTY MUD 39	COUNTY-OTHER, BRAZORIA	New	Partial
BRAZORIA COUNTY MUD 55	COUNTY-OTHER, BRAZORIA	New	Partial
C C WATER WORKS	COUNTY-OTHER, CHAMBERS	New	Partial
CITY OF PATTON VILLAGE	COUNTY-OTHER, MONTGOMERY	New	Partial
CONROE RESORT UTILITIES	COUNTY-OTHER, MONTGOMERY	New	Partial
COUNTY-OTHER, HARRIS	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Adjust	Partial
EAST MONTGOMERY COUNTY MUD 6	COUNTY-OTHER, MONTGOMERY	New	Partial
FORT BEND COUNTY MUD 131	COUNTY-OTHER, FORT BEND	New	Partial
GRAND OAKS MUD	COUNTY-OTHER, MONTGOMERY	New	Partial
HARRIS COUNTY MUD 261	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	New	Partial
HARRIS COUNTY MUD 494	COUNTY-OTHER, HARRIS	New	Partial
HARRIS COUNTY MUD 504	COUNTY-OTHER, HARRIS	New	Partial
HARRIS COUNTY MUD 542	COUNTY-OTHER, HARRIS	New	Partial
HARRIS COUNTY WCID 161	COUNTY-OTHER, HARRIS	New	Partial
KEENAN WSC	COUNTY-OTHER, MONTGOMERY	New	Partial
MONTGOMERY COUNTY MUD 105	COUNTY-OTHER, MONTGOMERY	New	Partial
MONTGOMERY COUNTY MUD 126	COUNTY-OTHER, MONTGOMERY	New	Partial



2026 RWP WUG Name	2021 RWP WUG Name	Change Type	Level of Change
MONTGOMERY COUNTY MUD 127	COUNTY-OTHER, MONTGOMERY	New	Partial
MONTGOMERY COUNTY MUD 137	COUNTY-OTHER, MONTGOMERY	New	Partial
MONTGOMERY COUNTY MUD 139	COUNTY-OTHER, MONTGOMERY	New	Partial
MONTGOMERY COUNTY MUD 24	COUNTY-OTHER, MONTGOMERY	New	Partial
MONTGOMERY COUNTY MUD 94	GULF UTILITY	New	Whole
NITSCH AND SON UTILITY	COUNTY-OTHER, HARRIS	New	Partial
NORTH CHANNEL WATER AUTHORITY	COUNTY-OTHER, HARRIS	Adjust	Partial
NORTH FORT BEND WATER AUTHORITY	COUNTY-OTHER, FORT BEND	Adjust	Partial
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	COUNTY-OTHER, HARRIS	Adjust	Partial
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HMW SUD	Adjust	Partial
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	QUADVEST	Adjust	Partial
NORTHEAST HARRIS COUNTY MUD 1	COUNTY-OTHER, HARRIS	New	Partial
QUADVEST	COUNTY-OTHER, FORT BEND	Adjust	Partial
QUADVEST	COUNTY-OTHER, JACKSON	Adjust	Partial
QUADVEST	COUNTY-OTHER, LIBERTY	Adjust	Partial
QUADVEST	COUNTY-OTHER, MATAGORDA	Adjust	Partial
QUADVEST	COUNTY-OTHER, MONTGOMERY	Adjust	Partial
QUADVEST	COUNTY-OTHER, WALKER	Adjust	Partial
QUADVEST	RANCH UTILITIES	Adjust	Whole
RANCH CREST WATER	WHITE OAK UTILITIES	New	Whole
RAYWOOD WSC	COUNTY-OTHER, LIBERTY	New	Partial



2026 RWP WUG Name	2021 RWP WUG Name	Change Type	Level of Change
RICHMOND	FORT BEND COUNTY MUD 187	Adjust	Whole
RIVERSIDE SUD	RIVERSIDE WSC	Name Change	Whole
TDCJ DARRINGTON UNIT	NORTH FORT BEND WATER AUTHORITY	New	Partial
TDCJ FERGUSON UNIT	NORTH FORT BEND WATER AUTHORITY	New	Partial
WALKER COUNTY SUD	WALKER COUNTY RURAL SUD	Name Change	Whole
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	BAKER ROAD MUD	Adjust	Whole
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	CHIMNEY HILL MUD	Adjust	Whole
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	COUNTY-OTHER, HARRIS	Adjust	Partial
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	GREEN TRAILS MUD	Adjust	Whole
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 106	Adjust	Whole
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 132	Adjust	Whole
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 151	Adjust	Whole
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 152	Adjust	Whole
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 158	Adjust	Whole
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 216	Adjust	Whole
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 345	Adjust	Whole
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 46	Adjust	Whole
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	LONGHORN TOWN UD	Adjust	Whole
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 16	Adjust	Whole
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	TRAIL OF THE LAKES MUD	Adjust	Whole
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST HARRIS COUNTY MUD 6	Adjust	Whole



2026 RWP WUG Name	2021 RWP WUG Name	Change Type	Level of Change
WESTFIELD GARDEN PARK	COUNTY-OTHER, HARRIS	New	Partial
WILLOW CREEK FARMS MUD	COUNTY-OTHER, WALLER	New	Partial
WINDFERN FOREST UTILITY DISTRICT	COUNTY-OTHER, HARRIS	New	Partial
WOOD TRACE MUD 1	COUNTY-OTHER, MONTGOMERY	New	Partial
WOODLAND OAKS UTILITY	COUNTY-OTHER, MONTGOMERY	New	Partial
WOODRIDGE MUD	COUNTY-OTHER, MONTGOMERY	New	Partial



2.2.1.1 Municipal water user group list

The initial list of water user groups, also referred to as *entities*, will be developed by the TWDB per 31 TAC §357.10(43) and with the input of each regional water planning group. Municipal water user groups will be based on utility boundaries and annual water use volumes reported by associated public water systems via TWDB's annual Water Use Survey. Utilities' municipal net use will be evaluated based on whether they are public or private utilities. If the public water system or utility meets the annual municipal net use of 100 acre-feet threshold in any single year within the most recent five years (2015-2019), they will be established as stand-alone water user groups. Collective reporting units will be carried over from the 2022 State Water Plan, but also will be updated per newly established public water systems, changes in utility boundaries or input from the planning groups. Public water systems or utilities that do not meet the definition of a stand-alone water user group or collective reporting unit will be planned for as part of a county-other water user group per 31 TAC §357.10(43)(E). Additionally, group quarters can be water user groups if they meet the definition in 31 TAC §357.10(43)(B) or may be included as part of another water user group.

Criteria for adjustment:

A proposed water user group must meet the definition in <u>31 TAC §357.10(43)</u> and the following criteria to be included as a new, discrete entity in the 2026 Regional Water Plan. One or more of the following criteria must be verified by the regional water planning group and the Executive Administrator:

- 1. Evidence of errors identified in the historical water use for a public water system or utility, which would determine whether the system or utility meets the water user group definition.
- 2. Evidence of errors in the ownership type of a public water system or utility provided in the Texas Drinking Water Watch.
- 3. Evidence of recent changes of the ownership of a public water system or utility through merge or annexation.

Data requirements:

The regional water planning group must provide the following data to the Executive Administrator associated with the identified criteria to be included in the 2026 Regional Water Plan:

- 1. Annual water intake, sales, or metered use volumes for recent years for the public water system.
- 2. Documentation supporting changes of the name or ownership of a public water system or utility.
- 3. Documentation supporting collective reporting units with the geographic designation along with a list of the utilities or public water systems that have a common association for the purposes of water planning.
- 4. Documentation supporting that a system or utility within a collective reporting unit boundary should be planned for as a stand-alone water user group.

Agenda Item 7

Consider taking action to recommend changes to preliminary WUG planning data and authorizing the Consultant Team to compile and transmit the formal revision request to TWDB.



Agenda Item 7 WUG Data Revisions

Action:

Authorize the Consultant Team and Population Demands Committee to compile and transmit recommendations to the Texas Water Development Board regarding WUG identification and data.