

**Region F Water User Group (WUG)  
Recommended Water Management Strategy (WMS) Supplies by Source Type**

SOURCE SUBTYPE*	STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
Aquifer Storage and Recovery	0	0	0	0	0	0
Groundwater	16,455	61,703	69,594	69,946	70,079	70,171
<b>Groundwater TOTAL STRATEGY SUPPLIES</b>	<b>16,455</b>	<b>61,703</b>	<b>69,594</b>	<b>69,946</b>	<b>70,079</b>	<b>70,171</b>
Direct Non-Potable Reuse	560	560	560	560	560	560
Direct Potable Reuse	0	925	925	925	925	925
Indirect Non-Potable Reuse	0	0	0	0	0	0
Indirect Potable Reuse	7,941	7,936	7,926	7,917	7,908	7,901
<b>Reuse TOTAL STRATEGY SUPPLIES</b>	<b>8,501</b>	<b>9,421</b>	<b>9,411</b>	<b>9,402</b>	<b>9,393</b>	<b>9,386</b>
Atmosphere	5,127	5,127	5,127	5,127	5,127	5,127
Gulf of Mexico	0	0	0	0	0	0
Livestock Local Supply	0	0	0	0	0	0
Other Local Supply	0	0	0	0	0	0
Rainwater Harvesting	0	0	0	0	0	0
Reservoir	4,572	4,418	4,389	4,358	4,344	4,410
Reservoir System	9,552	5,312	6,604	12,038	17,677	23,760
Run-of-River	2,015	2,015	2,015	2,015	2,015	2,015
<b>Surface Water TOTAL STRATEGY SUPPLIES</b>	<b>21,266</b>	<b>16,872</b>	<b>18,135</b>	<b>23,538</b>	<b>29,163</b>	<b>35,312</b>
<b>REGION F TOTAL STRATEGY SUPPLIES</b>	<b>46,222</b>	<b>87,996</b>	<b>97,140</b>	<b>102,886</b>	<b>108,635</b>	<b>114,869</b>

\* A full list of source subtype definitions can be found in section 3 of the Guidelines for Regional Water Planning Data Deliverable (Exhibit D) document at [http://www.twdb.texas.gov/waterplanning/rwp/planningdocu/2021/doc/current\\_docs/contract\\_docs/ExhibitD.pdf](http://www.twdb.texas.gov/waterplanning/rwp/planningdocu/2021/doc/current_docs/contract_docs/ExhibitD.pdf).

### Region F Major Water Provider (MWP) Water Management Strategy (WMS) Summary

MWPs are entities of significance to a region's water supply as defined by the Regional Water Planning Group (RWPG) and may be a Water User Group (WUG) entity, Wholesale Water Provider (WWP) entity, or both (WUG/WWP). 'MWP Retail Customers' denotes recommended WMS supply used by the WUG. 'Transfers Related to Wholesale Customers' denotes a WWP or WUG/WWP selling or transferring recommended WMS supply to another entity. Supply associated with the MWP's wholesale transfers will only display if it is listed as the main seller in the State Water Planning database, even if multiple sellers are involved with the sale of water to WUGs. Unallocated water volumes represent MWP recommended WMS supply not currently allocated to a customer of the MWP. 'Total MWP Related WMS Supply' will display if the MWP's WMS is related to more than one WMS supply type (retail, wholesale, and/or unallocated). Associated WMS Projects are listed when the MWP is one of the project's sponsors. Report contains draft data and is subject to change.

Brown County WID 1   BRUSH CONTROL - BCWID						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
RELATED UNALLOCATED WMS WATER VOLUMES	400	400	400	400	400	400

Brown County WID 1   SUBORDINATION - LAKE BROWNWOOD						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
RELATED UNALLOCATED WMS WATER VOLUMES	5,440	5,466	5,492	5,518	5,544	5,570

Colorado River MWD   SUBORDINATION - CRMWD SYSTEM						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	6,479	6,440	7,841	13,401	19,165	25,371
RELATED UNALLOCATED WMS WATER VOLUMES	19,729	19,892	18,514	12,983	7,225	952
TOTAL MWP RELATED WMS SUPPLY	26,208	26,332	26,355	26,384	26,390	26,323

Colorado River MWD   SUBORDINATION - OH IVIE NON SYSTEM PORTION						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	1,082	1,077	1,173	1,263	1,376	1,562

Colorado River MWD   WARD COUNTY WELL FIELD EXPANSION AND DEVELOPMENT OF WINKLER COUNTY WELL FIELD - CRMWD						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
RELATED UNALLOCATED WMS WATER VOLUMES	0	0	0	22,400	22,400	22,400
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
CRMWD - WARD COUNTY WELL FIELD EXPANSION AND DEVELOPMENT OF WINKLER COUNTY WELL FIELD	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; PUMP STATION					

Colorado River MWD   WARD COUNTY WELL FIELD WELL REPLACEMENT - CRMWD						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
RELATED UNALLOCATED WMS WATER VOLUMES	0	755	2,650	6,296	8,361	10,343
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
CRMWD - WARD COUNTY WELL REPLACEMENT	MULTIPLE WELLS/WELL FIELD					

Colorado River MWD   WEST TEXAS WATER PARTNERSHIP						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	8,400	8,400	8,400	8,400	8,400

Midland   ADVANCED TREATMENT (RO) OF PAUL DAVIS WELL FIELD SUPPLIES - MIDLAND						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070

### Region F Major Water Provider (MWP) Water Management Strategy (WMS) Summary

DATA DESCRIPTION	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	0	5,899	6,101	6,235	6,327
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
ADVANCED TREATMENT (RO) OF PAUL DAVIS WELL FIELD SUPPLIES - MIDLAND	NEW WATER TREATMENT PLANT; PUMP STATION; CONVEYANCE/TRANSMISSION PIPELINE					

Midland   MUNICIPAL CONSERVATION - MIDLAND						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	631	755	816	882	944	1,012

Midland   SUBORDINATION - CRMWD SYSTEM						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	1,844	0	0	0	0	0

Midland   SUBORDINATION - OH IVIE NON SYSTEM PORTION						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	329	0	0	0	0	0

Midland   WEST TEXAS WATER PARTNERSHIP						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	20,209	20,070	19,930	19,791	19,651
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
WEST TEXAS WATER PARTNERSHIP	CONVEYANCE/TRANSMISSION PIPELINE; EVAPORATIVE POND; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; PUMP STATION; STORAGE TANK					

Odessa   MUNICIPAL CONSERVATION - ODESSA						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	568	680	752	829	905	990

Odessa   SUBORDINATION - CRMWD SYSTEM						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	2,451	2	0	3,492	7,263	11,493
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
RO TREATMENT OF EXISTING SUPPLIES - ODESSA	NEW WATER TREATMENT PLANT; CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK					

San Angelo   BRUSH CONTROL - SAN ANGELO						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	90	90	90	90	90	90

San Angelo   CONCHO RIVER WATER PROJECT - SAN ANGELO						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	7,723	7,518	7,447	7,365	7,277	7,187

### Region F Major Water Provider (MWP) Water Management Strategy (WMS) Summary

TRANSFERS RELATED TO WHOLESALE CUSTOMERS	677	882	953	1,035	1,123	1,213
TOTAL MWP RELATED WMS SUPPLY	8,400	8,400	8,400	8,400	8,400	8,400

WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
CONCHO RIVER WATER PROJECT - SAN ANGELO	CONVEYANCE/TRANSMISSION PIPELINE; WATER TREATMENT PLANT EXPANSION; NEW SURFACE WATER INTAKE; PUMP STATION					

**San Angelo | HICKORY WELL FIELD EXPANSION IN MCCULLOCH COUNTY - SAN ANGELO**

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	1,040	3,040	3,040	3,040	3,040

WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
HICKORY WELL FIELD EXPANSION IN MCCULLOCH COUNTY - SAN ANGELO	MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; PUMP STATION					

**San Angelo | MUNICIPAL CONSERVATION - SAN ANGELO**

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	459	532	558	592	629	668

**San Angelo | SUBORDINATION - OH IVIE NON SYSTEM PORTION**

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	329	0	0	0	0	0

**San Angelo | SUBORDINATION - SAN ANGELO SYSTEM**

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	1,547	1,460	1,375	1,288	1,203	1,117
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	123	115	105	97	87	78
TOTAL MWP RELATED WMS SUPPLY	1,670	1,575	1,480	1,385	1,290	1,195

**San Angelo | WEST TEXAS WATER PARTNERSHIP**

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	8,191	8,330	8,470	8,609	8,749

WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
WEST TEXAS WATER PARTNERSHIP	CONVEYANCE/TRANSMISSION PIPELINE; EVAPORATIVE POND; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; PUMP STATION; STORAGE TANK					