



Determination of Interruptible Water Available for 2022

***Aaron Abel
Water Services Manager***



What is Interruptible Water?

- **Firm water from reservoirs not used in the previous year**
- **Amount available varies from year to year depending on weather and higher water usage**
- **Availability established annually by the Board**
- **Sold at System Rate (Ag Rate for irrigation)**
- **Began supplying in 2008**

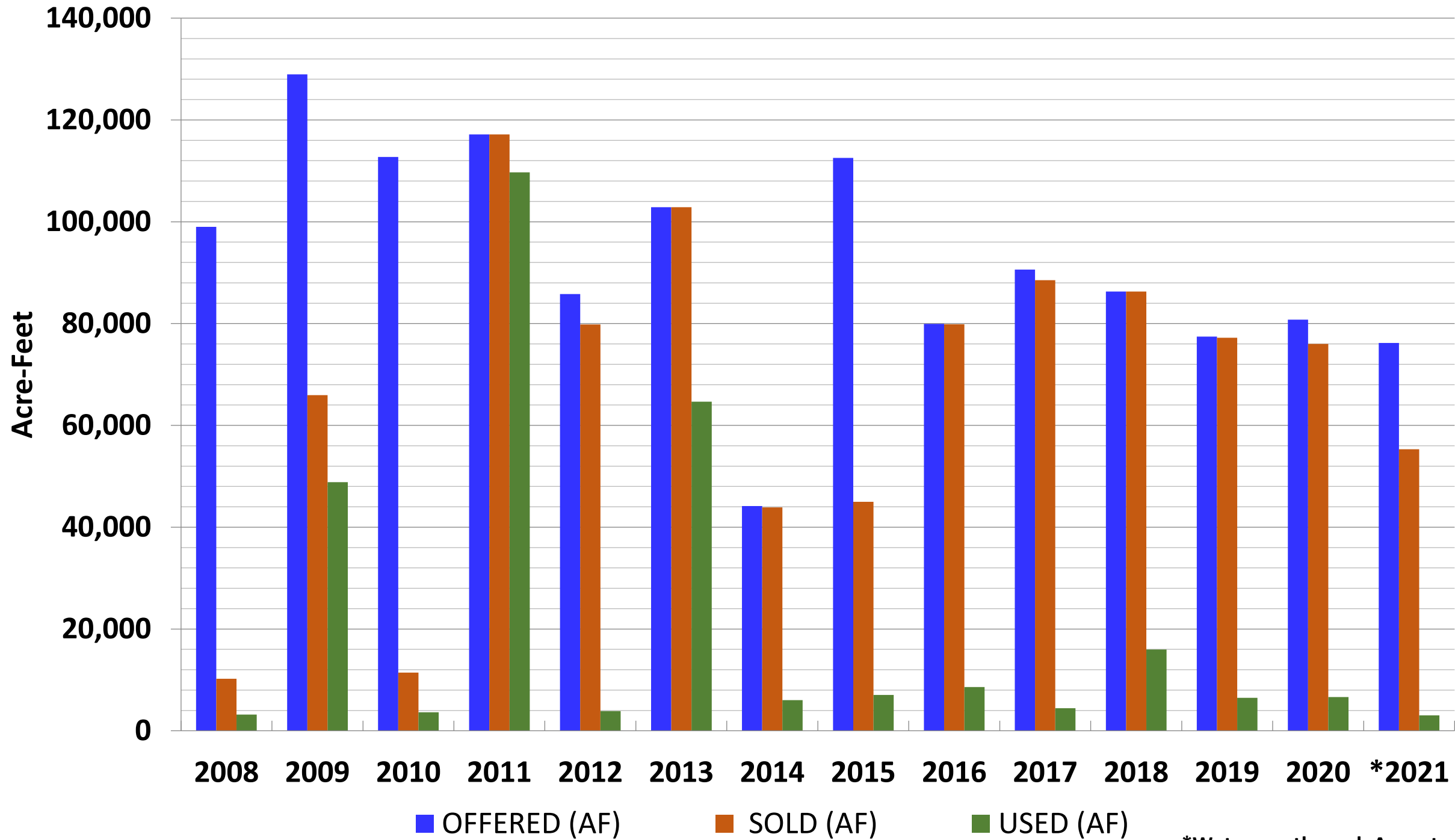


IW Sale Procedure

- **Establishes calculation methodology, application, and allocation process**
- **Calculation method includes Safety Factor established by the Board**
 - **Protects/ensures long-term contracts aren't impacted**
- **Applications received by the August 31st deadline get “first shot” at available water**
- **No longer offer multi-year contracts**
- **Diversions can be curtailed when any reservoir in the System reaches its Stage 3 Drought Emergency Trigger**
- **Priority given to requests of 1,000 acre-feet and less when allocating the available water**
- **Establishes rules when requests exceed the available interruptible water in a certain area**



Interruptible Water 2000 - 2021



*Water use through August



Summary of 2021 Customers

- **Total amount contracted in 2021 = 55,317 AF**
- **Contracts equal to or greater than 1,000 AF = 43,347 AF**
 - **Dow (23,258 AF)**
 - **GCWA (1,834 AF)**
 - **GCWA (9,277 AF)**
 - **Burleson Water Resources, LLC (6,978 AF)**
 - **Treadstone Energy Partners Operating, LLC (1,000 AF)**
 - **Hawkwood Energy Operating, LLC (1,000 AF)**
- **Contracts less than 1,000 AF = 11,970 AF (65 contracts)**
- **All contracts expire on 12/31/2021 (71 contracts)**
 - **Discontinued selling multi-year (up to 5 years) contracts after 2017**
 - **Last of the multi-year contracts expire at the end of this year**



Reservoir / Reservoir Sub-System	Calculated 2022 Interruptible Water (Acre-Feet)
<i>PK Granbury Whitney</i>	40,101
<i>Aquilla</i>	1,754
<i>Proctor Belton Georgetown Stillhouse Hollow Granger</i>	21,048
<i>Somerville</i>	8,867
<i>Limestone</i>	6,873
TOTAL	78,680



Resolution

“BE IT RESOLVED that the Board of Directors of the Brazos River Authority hereby approves a Safety Factor of 0.25 for use in determining the amounts of Interruptible Water to make available in calendar year 2022.

BE IT FURTHER RESOLVED that the Board of Directors of the Brazos River Authority hereby authorizes the General Manager/CEO to make up to 78,680 acre-feet of Interruptible Water available in calendar year 2022.”



Brazos River Authority



Brazos

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RIVER AUTHORITY



Summary List of IW Requests - 2022

Company Name	BASIN	Total IW Requested (acre-feet)
ANDREWS; DAVID	Central Basin	10
BOYD; JAMES K	Central Basin	10
CALLAHAN; JIMMY	Central Basin	50
KOTRLA FARM LP	Central Basin	280
LOVELACE; THOMAS E	Central Basin	40
MARECEK LAND & CATTLE LLC	Central Basin	1,050
MIKESKA; DEAN P	Central Basin	125
MILLER; CODY - CIRCLE M FARMS	Central Basin	200
MONARCH MOUNTAIN MINERALS &	Central Basin	50
NEUHAUS TRUSTS PARTNERSHIP	Central Basin	200
NORTH LEON RIVER IRRIGATION CO	Central Basin	1,000
PARSONS WHITETAIL RANCH	Central Basin	200
RCB VENTURES DBA TRI-TEX GRASS	Central Basin	600
SEARS BROTHERS FARMS LP	Central Basin	300
STEPHENS; ROBERT P.	Central Basin	250
STRASBURGER ENTERPRISES INC	Central Basin	200
TULLOS FARMS LLC	Central Basin	27
VALHALLA CATTLE CO	Central Basin	150
WHITE BLUFF P O A	Central Basin	300
3-D FARMS	Lower Basin	350
AKA FARMS (AARON MARTINKA)	Lower Basin	100
ALL SEASONS TURF GRASS INC	Lower Basin	21
APACHE CORPORATION	Lower Basin	770
CHESAPEAKE ENERGY CORPORATION	Lower Basin	400
CREEKSIDE NURSERY LLC	Lower Basin	200
DOW CHEMICAL COMPANY	Lower Basin	5000
GEOSOUTHERN OPERATING II LLC	Lower Basin	200
GOODMAN 502 UE LLC	Lower Basin	10
GULF COAST WATER AUTHORITY	Lower Basin	8,738
HAWKWOOD ENERGY OPERATING LLC	Lower Basin	1,000
HPCP INVESTMENTS LLC	Lower Basin	200
KACIR WHEELER LLC	Lower Basin	10
KNIFE RIVER CORPORATION	Lower Basin	499
TIEMANN LAND & CATTLE DEVELOPM	Lower Basin	100
TREADSTONE ENERGY PARTNERS	Lower Basin	800
BR AT POSSUM KINGDOM & PALTEX	Upper Basin	30
DALTON CATTLE RANCH LLC; THE	Upper Basin	10
GRANBURY MATERIALS LLC	Upper Basin	200
HILL COUNTRY HARBOR OA	Upper Basin	500
J & J LAND AND LIVESTOCK CO	Upper Basin	25
LAKESHORE HOME OWNERS	Upper Basin	10
TRIPLE R RANCH	Upper Basin	10
WACO BEND RANCH LTD	Upper Basin	50
WELLS OILFIELD SERVICES	Upper Basin	10
WEST CENTRAL TEXAS MWD	Upper Basin	21
WEST CENTRAL TEXAS MWD	Upper Basin	50
TOTAL:		24,356