



# ***Determination of Interruptible Water Available for 2018***

***Presented by  
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Water Services Manager***



# ***What is Interruptible Water?***

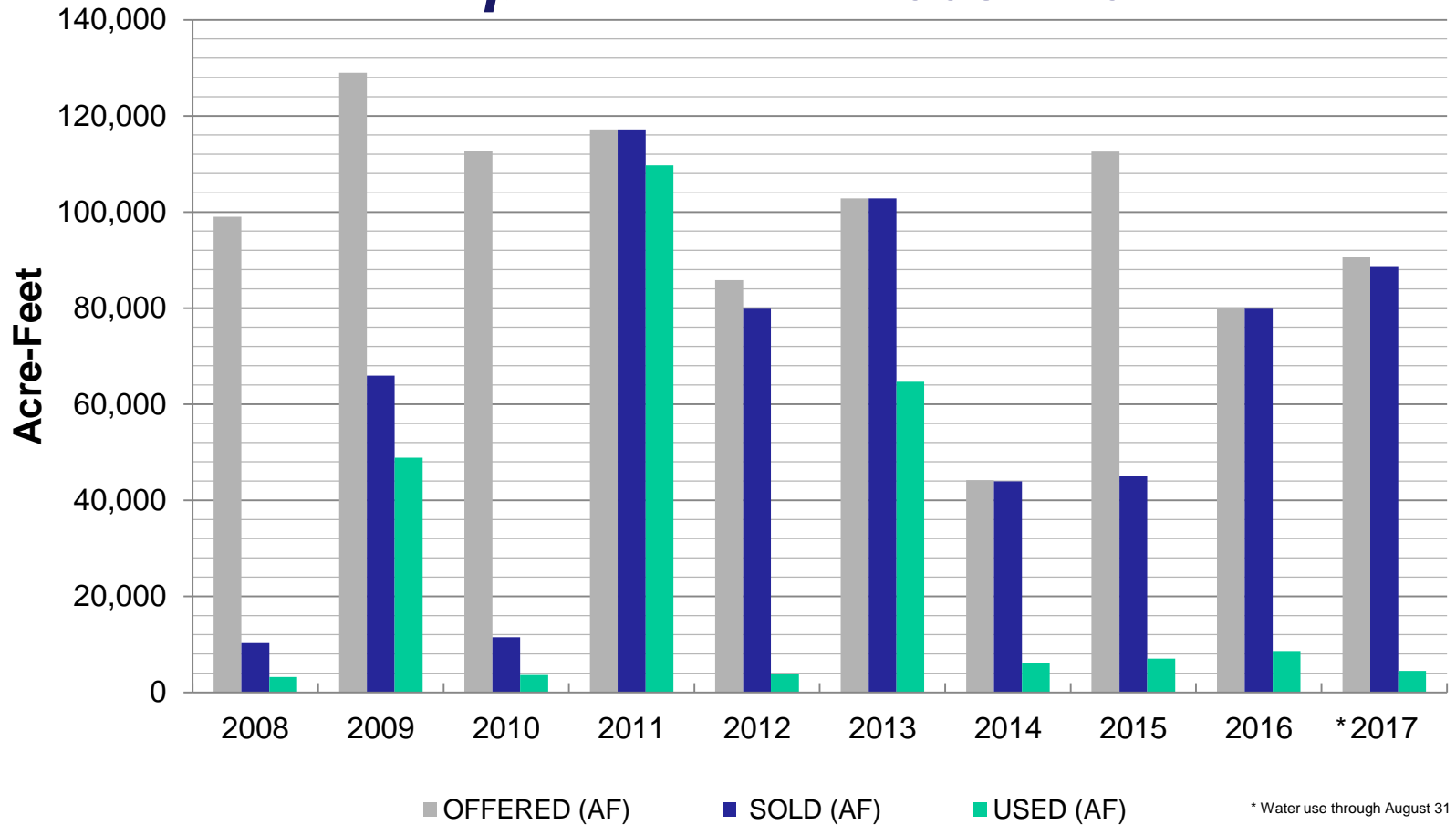
- **Firm water from reservoirs not used in the previous year**
- **Availability established annually by the Board in October**
- **Sold at System Rate (Ag Rate for irrigation)**
- **Began supplying in 2008**



# ***IW Sale Procedure***

- **Establishes calculation methodology, application, and allocation process**
- **Calculation method includes Safety Factor established by the Board**
  - Safety factor of 0.25 used in every year to date
- **Multi-year contracts get “first shot” at available water**
- **Diversions can be curtailed when any reservoir in the System reaches its Stage 3 Drought Emergency Trigger**
- **Procedure changes for 2018:**
  - Notified customers and provided opportunity to comment; no comments received
  - No longer offering multi-year contracts
  - Priority given to requests of 1,000 acre-feet and less when allocating the available water

# Interruptible Water 2008 - 2017





# ***Summary of 2017 Customers***

- **Dow      11,726 AF (contract expires 12/31/2020)**
- **Dow      23,258 AF (contract expires 12/31/2021)**
  
- **GCWA    12,500 AF (contract expires 12/31/2018)**
- **GCWA    15,666 AF (contract expires 12/31/2020)**
- **GCWA    1,834 AF (contract expires 12/31/2021)**
  
- **Others    23,544 AF**
  - 17,390 AF with terms beyond 2017 (41 contracts)
  - 6,154 AF expires 12/31/2017 (30 contracts)



<b>Reservoir / Reservoir Sub-System</b>	<b>Calculated 2018 Interruptible Water (Acre-Feet)</b>	<b>Existing Contracts that Extend through 2018 (Acre-Feet)</b>	<b>Remainder (Acre-Feet)</b>
<i>PK Granbury Whitney</i>	<b>40,370</b>	<b>2,295</b>	<b>38,075</b>
<i>Aquilla</i>	<b>2,082</b>	<b>0</b>	<b>2,082</b>
<i>Proctor Belton Georgetown Stillhouse Hollow Granger</i>	<b>27,215</b>	<b>2,736</b>	<b>24,479</b>
<i>Somerville</i>	<b>9,858</b>	<b>0</b>	<b>9,858</b>
<i>Limestone</i>	<b>6,755</b>	<b>1,150</b>	<b>5,605</b>
<b>System</b>	<b>N/A</b>	<b>76,193</b>	<b>(76,193)</b>
<b>TOTAL</b>	<b>86,280</b>	<b>82,374</b>	<b>3,906</b>



# ***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 2018.**

**BE IT FURTHER RESOLVED that the Board of Directors of the Brazos River Authority hereby authorizes the General Manager/CEO to make up to 86,280 acre-feet of Interruptible Water available in calendar year 2018.**

**BE IT FURTHER RESOLVED that the Board of Directors of the Brazos River Authority hereby authorizes the General Manager/CEO to use up to 82,374 acre-feet of the Interruptible Water made available for calendar year 2018 to supply existing Interruptible Water Availability Agreements and to enter into new Interruptible Water Availability Agreements for up to 3,906 acre-feet, which shall be sold at the current System Rate per acre foot, except for water for agricultural use as that term is defined in Chapter 11 of the Texas Water Code, which shall be sold at the current Agricultural Rate.”**



# Brazos River Authority



## NEW REQUESTS FOR 2018

IW Availability - <b>25%</b> Safety Factor	3,906 af	
Total IW Requests 1,000 acre-feet or Less	7,281 af	
Pro-Rate Factor	54%	

Company Name	Basin	Total Requests	Requests 1,000 AF or Less	Pro-rated Amount
		(acre-feet)	(acre-feet)	(acre-feet)
Rocker B Ranch	UB	20	20	11
Gannett Operating	UB	10	10	5
Waco Bend Ranch	UB	20	20	11
EOG Resources	UB	300	300	161
Lenmo, Inc	UB	1,200	1,000	536
Bluestone Natural Resources	UB	400	400	215
Thomas Bros Grass	UB	20	20	11
West Central Texas MWD	UB	110	110	59
West Central Texas MWD	UB	50	50	27
Rod Litke	CB	126	126	68
3H Land Water & Cattle	CB	350	350	188
Dean P. Mikeska	CB	50	50	27
Cody Miller	CB	300	300	161
All Seasons Turf Grass	LB	50	50	27
Creekside Nursery	LB	200	200	107
Horizon Turf Grass	LB	400	400	215
Linn Operating	LB	480	480	258
Hawkwood	LB	1,100	1,000	536
Monarch Mountain Minerals	LB	400	400	214
Kacir-Wheeler, LLC	LB	20	20	11
HPCP Investments, LLC	LB	100	100	53
XTO Engery, Inc	LB	100	100	53
Brazos Farms, Ltd	LB	175	175	94
Dow Chemical Company	LB	10,000	1,000	536
Vulcan Materials	LB	600	600	322
<b>TOTAL:</b>		<b>16,581</b>	<b>7,281</b>	<b>3,906</b>

Meeting Date: O

