

# Determination of Interruptible Water Available for 2016

Presented by
Brad Brunett
Water Services Manager



## What is Interruptible Water?

#### Interruptible Water

- Began selling in 2008
- Firm water not used in the previous year
- 1 to 5 year contract terms
- Sold at System Rate (Ag Rate for irrigation)

#### Sale Procedure (Updated this Year)

- Defined calculation method with Safety Factor established by the Board
  - Safety factor of 0.25 used in every year to date
- Availability determined by Board in October
- 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

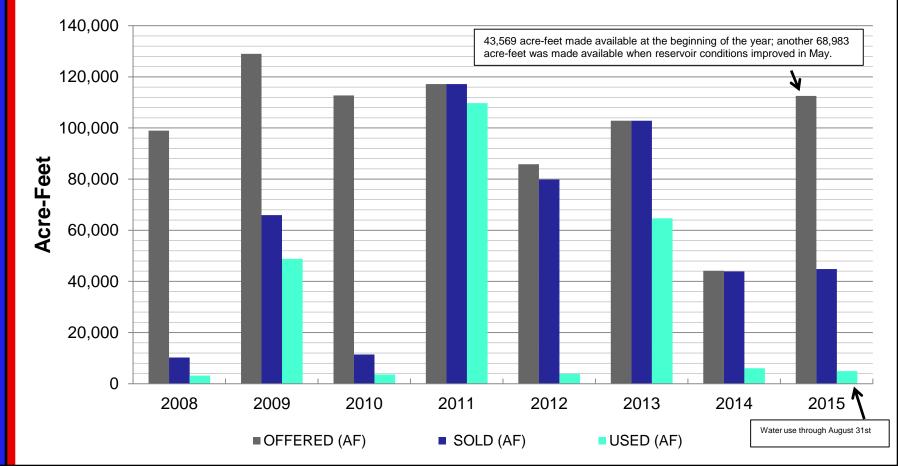


## **Update to Procedure**

- Revised calculation formula
- Added clarifying language stating that the Board may authorize an amount less than the calculated amount
- Added language specific to Lake Proctor agreements
- Edited resale language to require BRA approval
- Posted on website for public comment
  - Comments received from Dow and Possum Kingdom Lake Association



#### Interruptible Water 2008 - 2015





# Summary of 2015 Customers

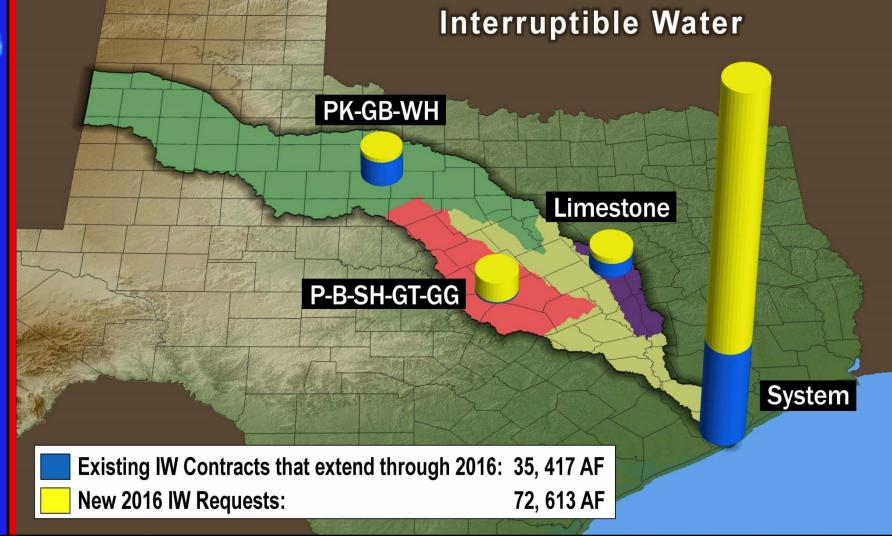
- Dow 24,189 AF (contract expires 12/31/2016)
- GCWA 6,000 AF (contract expires 12/31/2015)
- NRG 3,332 AF (contract expires 12/31/2016)
- Others 11,451 AF
  - o 3,555 AF expires 12/31/2015 (36 contracts)
  - o 7,896 AF with terms beyond 2015 (33 contracts)



**New 2016 IW Requests** 

NAME	AMOUNT (Acre-Feet)	LOCATION	USE TYPE	BASIN
GCWA	32,000	SYSTEM	IR/AG	LOWER
GCWA	30,000	SYSTEM	MU/IN	LOWER
ALCOA	5,000	SYSTEM LR	IN	LOWER
APACHE CORP	1,500	LIMESTONE	IN	LOWER
CLARK FIEDLER	1,000	SYSTEM	IN	LOWER
MARECEK LAND & CATTLE	1,000	SYSTEM	IR/AG	CENTRAL
DOUBLE DIAMOND, CLIFFS	500	POSSUM KINGDOM	IR	UPPER
HORIZON TURF	300	SYSTEM	IR/AG	LOWER
WT HELBERT FAMILY TRUST	250	SYSTEM	IR/AG	CENTRAL
RYAN HOUSTON	200	GRANBURY	IR/AG	UPPER
EOG RESOURCES	200	GRANBURY	MI	UPPER
DE ASARTA	175	SYSTEM	IR/AG	LOWER
SEARS BROTHERS	158	PROCTOR	IR/AG	CENTRAL
BIG CREEK CONSTRUCTION, LTD	100	SYSTEM	IN	LOWER
J&J LAND AND CATTLE	100	POSSUM KINGDOM	IR/AG	UPPER
JUSTIN HERRING	50	POSSUM KINGDOM	IR/AG	UPPER
JAMES BOYD	15	SYSTEM	IR/AG	CENTRAL
MINDY MCCLURE	20	WCBPL	IR/AG	UPPER
CARTER LAND AND CATTLE	10	WCBPL	IR/AG	UPPER
ERIC SHRADER	10	WCBPL	IR/AG	UPPER
STOWE FAMILY PARTNERSHIP	10	WCBPL	IR/AG	UPPER
WADE FREEMAN	10	WCBPL	IR/AG	UPPER
RON REED	5	WCBPL	IR/AG	UPPER
Total	72,613			







Reservoir / Reservoir Sub-System	Calculated 2016 Interruptible Water (Acre-Feet)	Existing Contracts that Extend through 2016 (Acre-Feet)	Remainder (Acre-Feet)
PK Granbury Whitney	43,450	6,590	
Aquilla	1,354	0	
Proctor Belton Georgetown Stillhouse Hollow Granger	22,728	406	
Somerville	6,709	0	
Limestone	5,696	3,832	
System	N/A	24,589	
TOTAL	79,937	35,417	44,520



### 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 2016.

BE IT FURTHER RESOLVED that the Board of Directors of the Brazos River Authority hereby authorizes the General Manager/CEO to make up to 79,937 acre-feet of Interruptible Water available in calendar year 2016.

BE IT FURTHER RESOLVED that the Board of Directors of the Brazos River Authority hereby authorizes the General Manager/CEO to use up to 35,417 acrefeet of the Interruptible Water made available for calendar year 2016 to supply existing Interruptible Water Availability Agreements and to enter into new Interruptible Water Availability Agreements for up to 44,520 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."



