

LEMA Proposed Solution

Effective March 1, 2019(+)

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Big Bend GMD #5

All of LEMA area, Zone A

1. MDS has two choices.
 - a. Cut to 6" or have real-time MDS administration
2. Water rights between 7571 and MDS
 - a. End gun removal optional
 - b. If end gun removed by March 1, no cuts to appropriation
 - c. If pumper decides to leave end gun on then appropriation gets cut to 12"

Give pumpers the option to decide what they want, less push back if given an option vs. telling them what to do.

3. Water rights senior to 7571 have no cuts and obligations to LEMA

Backstop in 2025 or 2030- savings goals not met.

If conservation goals not met Zone D is subject to backstop and rest in LEMA area is excluded

1. MDS in Zone D will be cut to 6" and subject to real-time MDS administration
2. Water rights between 7571 and 37,164 will be broke down into to categories.
 - a. Senior seniors and junior seniors. 7571 to 22,368 seniors and 22,368 to 37,164 juniors
 - b. Seniors will have no cuts, junior seniors will be cut to 12"
 - c. 22,368 is an estimate of half the number of water rights between 7571 and 37,164, actual number will have to be researched.

Augmentation of 5000 AF plus. Make an offer the CE and Service can't refuse. Whatever is needed.

Purchase of water rights will focus on 2 mile corridor of rattlesnake and Zone D with a streamflow response of 70% or more and will only be used for senior water right, not MDS. Get the most impact for dollars being spent.

Movement of water only within drainage basin. Movement outside of drainage basin will only transfer one issue to another area.

Portions of the backstop were pulled and modified from the 2000 Rattlesnake Creek Management Plan, the backstop could be modified to have water rights after 1978(IGUCA laws implemented) be cut to 12" vs. median.

Theoretical water savings of 26,000 AF, MDS= 11,000 and end gun/ 12" cuts = 15,000?