

GMD5 proposal to remedy impairment to QNWR

- We propose to implement a phased-in LEMA:
 - LEMA period
 - 10 year (2018-2027)
 - LEMA area
 - “Seahorse” area & remainder of Rattlesnake Creek subbasin
 - LEMA principle
 - Increased efficiency and reduced waste of water

8/11/2017

** Subject to change by District Board **

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- LEMA Tools:
 - Endgun Removal
 - “Seahorse” area & remainder of Rattlesnake Creek subbasin(2018)
 - Augmentation at Quivira
 - Annual Quantity (TBD up to 5000 AF impairment)
 - Rate (15 cfs)
 - Location (efficient & effective)

8/11/2017

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- LEMA Reviews:
 - Review at year 5 (2022) to gage effectiveness
 - Review at year 10 (2027) to determine status
- Additional items to further increase success:
 - Incentivize transfer of water through the Central Kansas Water Bank Association out of sensitive areas
 - Potential incentive payments through The Nature Conservancy