

## 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