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)

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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