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

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GMD5 proposal to remedy impairment to QNWR

• 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

8/11/2017

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