



## Process to Identify Potentially Feasible Water Management Strategies

Agenda Item 6.8.2

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### Background

- Regional water planning rules require that “process” for identifying, evaluating and selecting water management strategies (WMSs) be formally considered by regional water planning groups
- This agenda item will formalize the process and make the process known to the public.
- Technical memo due Sept 2018 to include process used by the RWPG to identify feasible WMSs and list of all potentially feasible WMSs to meet needs in the region.



## Selection of Water Management Strategies

- Three aspects:
  1. Identification of potentially feasible water management strategies
  2. Evaluation of water management strategies
  3. Selection of water management strategies to meet needs



## Process to Identify Potentially Feasible Water Management Strategies

- Three-step process:
  1. Include strategies identified in previous plans
    - Recommended and alternative strategies from 2016
    - Strategies evaluated, but not recommended in 2016
    - Strategies evaluated in previous Plans that were not moved forward
  2. Identify draft needs and brainstorm additional ideas to meet those needs
  3. Ongoing communication from local interests in 2018-2019
- Determine initial list of “potentially feasible” strategies
- Determine which strategies to evaluate for 2021 Plan
  - Future scoping item
- Add additional strategies if local interests request and time/budget allow



## Evaluation of Water Management Strategies

- Evaluate per TWDB requirements for:
  - Hydrologic analysis
  - Costing
  - Effects on environmental, cultural and agricultural resources
- Evaluations summarized in Plan



## Selection of Water Management Strategies to Meet Needs

- Some strategies are identified for specific WUGs/WWPs
- Some strategies are identified initially without specific users
- WUGs and WWPs make preferences known
- HDR makes initial recommendations when WUGs/WWPs do not communicate preferences
  - Brazos G RWPG makes final recommendations
- Opportunities for comment by WUGs and WWPs
  - Regularly scheduled meetings
  - Directly to HDR, BRA and individual planning group members
  - During public comment period following completion of Initially Prepared Plan



## Possible Action

*The Brazos G Regional Water Planning Group formally adopts this process for identifying potentially feasible water management strategies (slide 5), and evaluating (slide 6) and selecting (slide 7) water management strategies for the 2021 Brazos G Regional Water Plan, as described above.*

