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# Agenda

- . Call to Order
- 2. Welcome and Introductions
- 3. Receive public comments
- 4. Approval of meeting minutes
- 5. Where we are in the strategy process
- 6. Discussion of agricultural irrigation conservation strategy development
- 7. Discussion of municipal conservation strategy development
- 8. Discussion of drought management strategy development
- 9. Discussion of expand local use of groundwater strategy development
- 10. Open discussion by committee on current strategies or public input items
- 11. New / Other Business
- 12. Public Comments
- 13. Adjourn

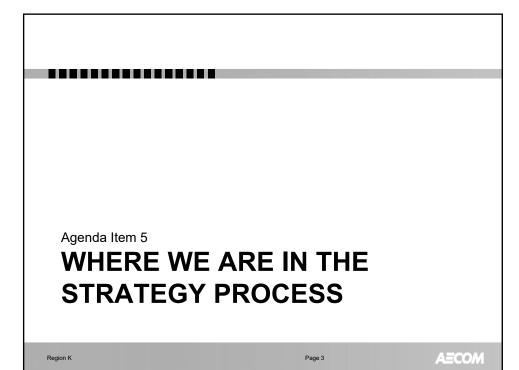
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## **Water Management Strategy Process**

- Starting discussion of some of the general category strategies to define methodologies, potential specific measures, and to narrow down which WUGs might be candidates for the strategy.
- Continue opportunity for discussion of potential new strategies that may need to be scoped.
- ▼ City of Bertram reservoir strategy

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- Scoping item approval was tabled at last Region K meeting because the source of the water was unclear as to whether it was groundwater or surface water.
- Discussions with the consultant for City of Bertram and TWDB staff have occurred since the meeting. TCEQ has not yet made the determination of surface water vs. groundwater.
- City is comfortable with moving forward as a groundwater strategy at this time. No additional scoping needed.
- May need to adjust if TCEQ makes surface water determination.

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## **Goal Today**

- ▼ Provide information to the committee on some of the general strategies and their methodologies from the 2016 Plan.
- ▼ Get input from the committee on any methodology changes for this cycle, so that we can move forward in the evaluation process.
- ▼ Keep discussion option open for any potential new strategies that might need to be scoped. (approximately \$25,000 unallocated)

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# DISCUSSION OF AGRICULTURAL IRRIGATION CONSERVATION STRATEGY DEVELOPMENT

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# **Irrigation Conservation Strategy Development**

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- ▼ See Handouts 6a and 6b
- ▼ Proposed task items from David Wheelock/Stacy Pandey memo
  - Task 1. Gather data on currently improved acreage, including acreage watered with surface water and/or groundwater, and develop projections for potential future water saving improvements
  - Task 2. Update savings estimates for existing irrigation conservation strategies
  - Task 3. Identify new irrigation conservation strategies and develop updated savings estimates
- ▼ David Lindsay's handout on conservation-related items
  - Getting down to 5.25 AF/A; what are barriers to implementation?

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# DISCUSSION OF MUNICIPAL CONSERVATION STRATEGY DEVELOPMENT

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# **Municipal Conservation Strategy Development**

- .....
- ▼ See Handouts 7a and 7b
- ▼ Proposed task items from David Wheelock/Stacy Pandey memo
  - Task 1. Gather data on currently improved acreage, including acreage watered with surface water and/or groundwater, and develop projections for potential future water saving improvements
  - Task 2. Update savings estimates for existing irrigation conservation strategies
  - Task 3. Identify new irrigation conservation strategies and develop updated savings estimates
- ▼ David Lindsay's handout on conservation-related items
  - Getting down to 5.25 AF/A; what are barriers to implementation?

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# OPEN DISCUSSION BY COMMITTEE ON CURRENT STRATEGIES OR PUBLIC INPUT

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# 9. New / Other Business 10. Public Comments 11. Adjourn

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# **Process for Identifying Potentially Feasible Water Management Strategies**

▼ TWDB Regional Water Planning Guidelines:

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- RWPGs shall consider these strategies (but are not limited to):
- 1. conservation
- 2. drought management
- 3. reuse
- 4. management of existing water supplies
- 5. conjunctive use

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- 6. acquisition of available existing water supplies
- 7. development of new water supplies
- developing regional water supply facilities or providing regional management of water supply facilities
- 9. developing large-scale desalination facilities for seawater or brackish groundwater that serve local or regional brackish groundwater production zones identified and designated under TWC § 16.060(b)(5)34

- developing large-scale desalination facilities for marine seawater that serve local or regional entities
- 11. voluntary transfer of water within the region using, but not limited to, contracts, water marketing, regional water banks, sales, leases, options, subordination agreements, and financing agreements
- 12. emergency transfer of water under TWC § 11.139
- 13. interbasin transfers of surface water
- 14. system optimization

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- 15. reallocation of reservoir storage to new uses
- 16. enhancements of yields
- 17. improvements to water quality
- 18. new surface water supply
- 19. new groundwater supply
- 20. brush control35
- 21. precipitation enhancement22. aquifer storage and recovery
- 23. cancellation of water rights
- 24. rainwater harvesting

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