

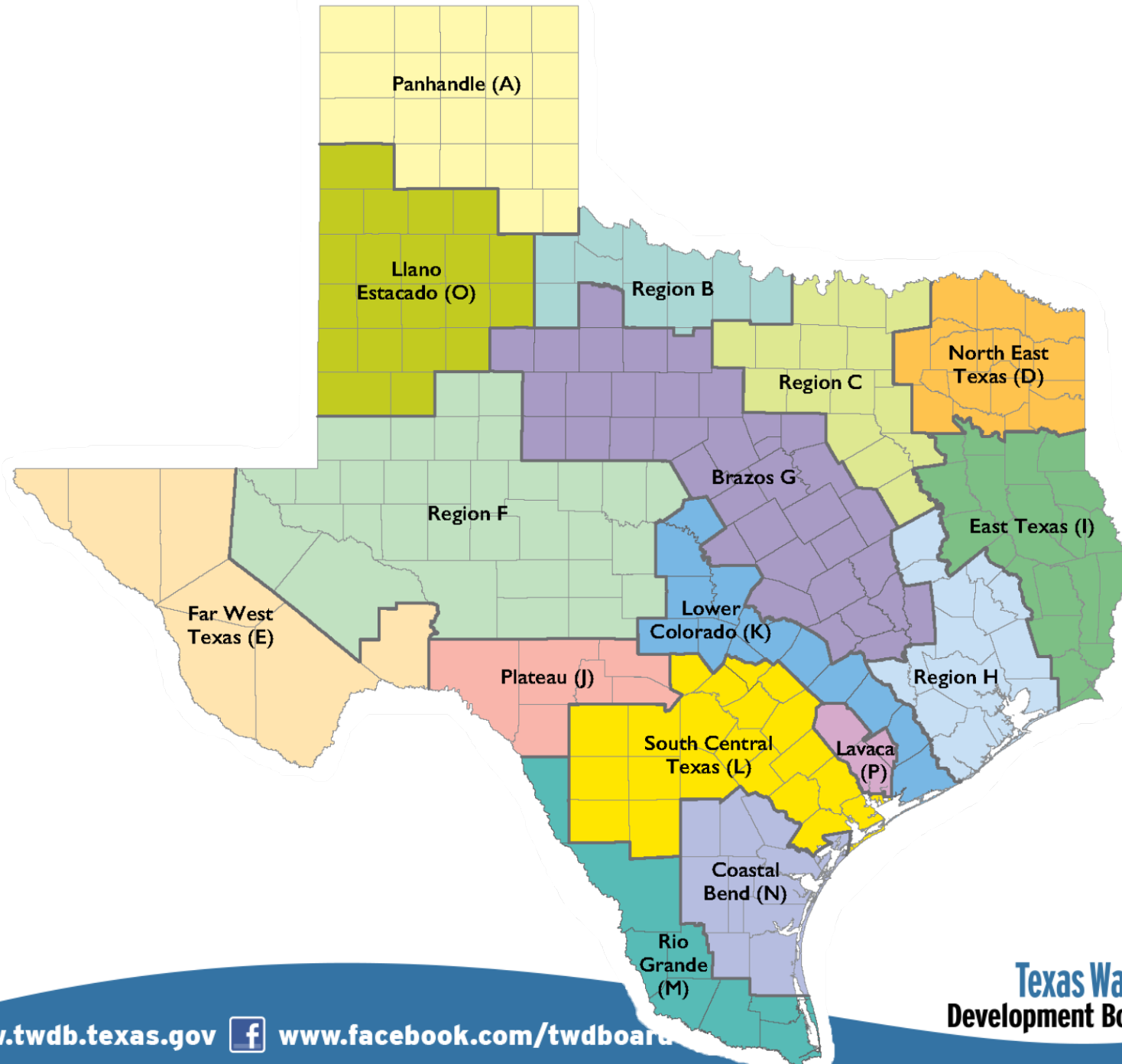
Regional Water Planning in Texas and ASR

Temple McKinnon

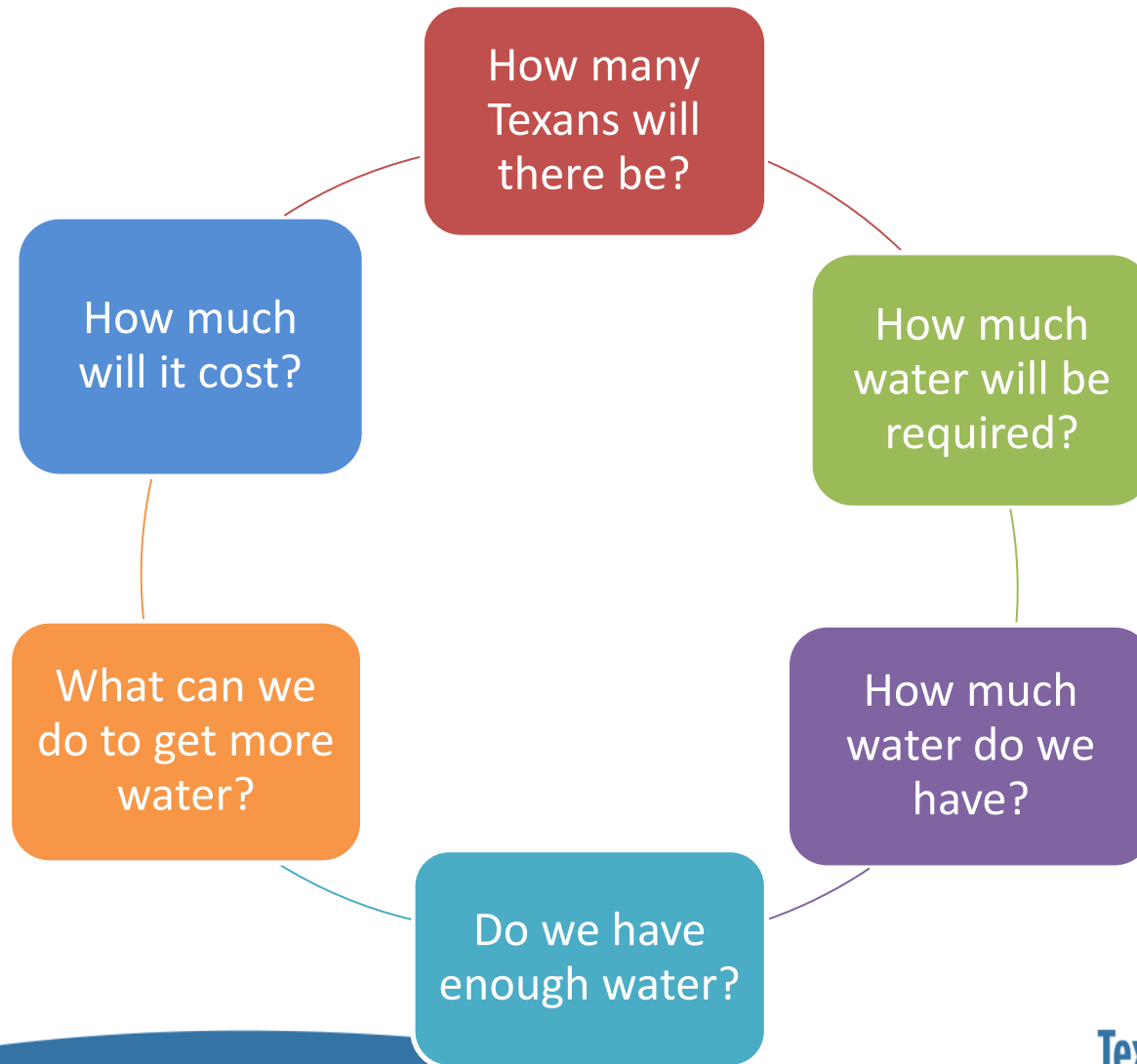
Director, Water Supply Planning

Presented to *ASR for Texas! 2021*

May 5, 2021



Planning in a nutshell



More information

- Regional Water Planning site:
<http://www.twdb.texas.gov/waterplanning/rwp/index.asp>
- State Water Planning:
<http://www.twdb.texas.gov/waterplanning/swp/index.asp>

H.B. No. 807

AN ACT

relating to the state and regional water planning process.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

SECTION 2. Sections 16.053(e) and (i), Water Code, are amended to read as follows: ...

(10) if the regional water planning area has significant identified water needs, provides a specific assessment of the potential for aquifer storage and recovery projects to meet those needs;

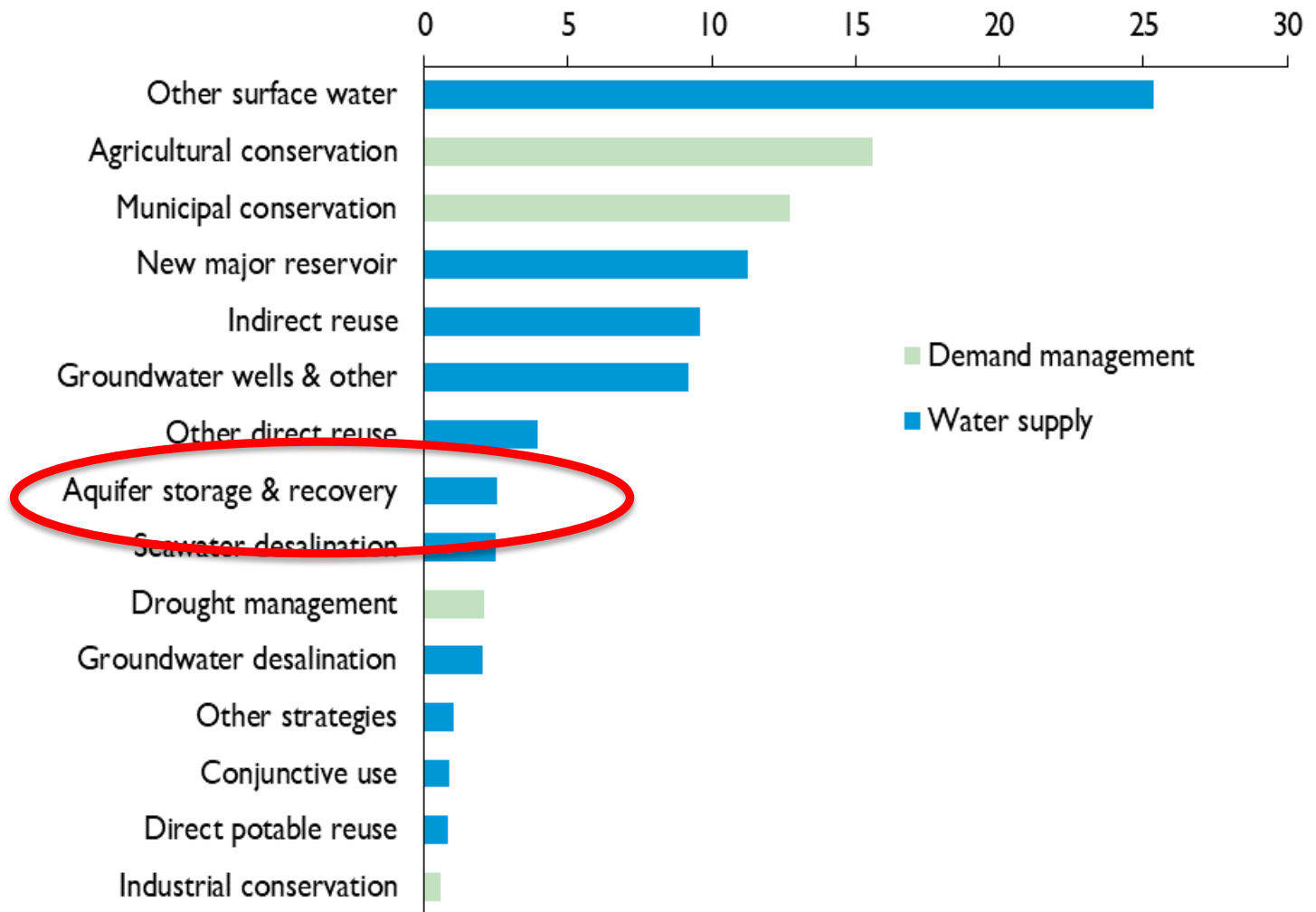
Guidance to RWPGs

- Threshold(s) for significant identified water needs defined by the RWPG;
- Clearly document how threshold of significant water needs was determined;
- Generally assess ASR potential to the best of RWPG's ability;
- Clearly document assessed ASR feasibility;
- The TWDB provided the agency's currently available and relevant information on ASR for the RWPGs to consider in this effort.

Results from implementing HB 807

- Threshold(s) for significant identified water needs:
 - Qualitative: Any non-irrigation water need; any major water provider need
 - Quantitative: 800 AFY – 25,000 AFY
- ASR recommended by 10 regions
- Regions **not recommending** ASR (Regions B, D, F, I, M, and P) cited reasons such as the lack of suitable geology in proximity to needs, cost constraints, or a lack of interested project sponsors.

Strategies in the 2021 RWPs



Questions?

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