

PREFACE

In 1997, the 75th Texas Legislature passed Senate Bill One, legislation designed to address Texas water issues. Senate Bill One put in place a grass-roots regional process to plan for the future water needs of all Texans. To implement this process, the Texas Water Development Board created 16 regional water planning groups across the state and established regulations governing regional planning efforts. This plan presents the results of this process for the Region F Water Planning Area that represents 32 counties in West Texas.

In accordance with the State planning guidelines, the regional water plan includes eleven specific chapters. In addition to the eleven required sections, this report also includes appendices providing more detailed information on the planning efforts. The elements contained in this plan meet Texas Water Development Board regional planning requirements and guidelines.

The *2021 Region F Water Plan* represents the culmination of five years of working together with the regional water planning group (RWPG), regional and local water providers, and the public. As you read this water plan, the RWPG would like you to keep in mind the following points:

- The *2021 Region F Water Plan* presents a comprehensive overview of the water supply issues in the region. It does not predict or forecast future droughts or floods.
- This plan is a living document that will change as new data become available that better represent the demands on our water resources, available supplies from these resources, and the water supply projects that are being pursued.
- The report presents planning level analyses of the recommended water management strategies. Additional engineering studies and design will be needed prior to the implementation of the strategies.
- The specific surpluses and needs shown in the plan should be treated with caution because their development requires certain assumptions that may or may not come to fruition.
- The RWPG has no authority to regulate water supplies or implement water management strategies. The identified water management strategies are assumed to be implemented by the respective water user.

2021 Water Plan Chapters

1. Planning Area Description
2. Current and Projected Population and Water Demand
3. Evaluation of Regional Water Supplies
4. Identification of Water Needs
5. Water Management Strategies
6. Impacts of the Regional Water Plan
7. Drought Response Information, Activities and Recommendations
8. Regulatory, Administrative and Legislative Recommendations
9. Water Infrastructure Funding Recommendations
10. Plan Adoption and Public Participation
11. Implementation and Comparison to Previous Regional Water Plan