

2024 State Flood Plan



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Texas Water Development Board Members

Brooke T. Paup, *Chairwoman*

L'Oreal Stepney, *Member*

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www.texasstatefloodplan.org





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Dear Fellow Texans:

On behalf of my fellow Board member, L’Oreal Stepney, I am honored to deliver to you the 2024 State Flood Plan—Texas’ first-ever effort to perform comprehensive planning to reduce flood risk and take a broad look at flood hazard across the state. As mandated by Senate Bill 8 adopted by the 86th Texas Legislature in 2019, this watershed-based, bottom-up approach required an incredible, accelerated effort by many and marks a major milestone on the path to reduce the risk and impact of flooding and protect against the loss of life and property due to flood events in Texas.

The state flood plan is based on the collective knowledge generated by Texas’ first-ever regional flood planning process. This process was made possible through countless hours dedicated by more than 360 regional flood planning group chairs, officers, and members—all volunteers with an unwavering commitment to reducing the loss of life and property from flooding in Texas. These volunteers held over 550 public meetings throughout the planning process. In addition to the planning groups, I would be remiss not to praise the tremendous support from planning group sponsors and staff, sister agencies, technical consultants, and all the other stakeholders and professionals representing a wide variety of relevant interest groups who also provided valuable input to improve our regional and state flood plans. My deepest gratitude extends to every individual that played a role in these efforts.

Texas’ unique flood planning approach is founded on available data and science and guided by a robust framework that requires all 15 regional planning groups to identify the flood risks in their region and recommend solutions to address those risks. The resulting regional and state flood plans set forth thousands of specific, actionable flood management evaluations, flood mitigation projects, and flood management strategies with identified costs and sponsors. Further, the floodplain management recommendations in this plan were made with an eye toward avoiding the creation of additional flood risk in the future.

We recognize that those flood evaluations, projects, and strategies must be funded and implemented to effectively protect against the loss of life and property. Our agency is committed to continually improving data collection, flood science, and other tools in support of better planning that results in projects with tangible benefits that can be implemented.

Since implementing the Flood Infrastructure Fund in 2019, the Texas Water Development Board has committed funding to more than 140 drainage, flood mitigation, and flood control studies and projects during the program’s inaugural cycle. These financial commitments represent over \$643 million in dedicated funding—a compelling testament to the state’s commitment to protecting Texans from flooding. The Flood Infrastructure Fund will continue to serve as a dedicated funding source for evaluations, projects, and strategies recommended in this and future state flood plans.

Lastly, I would like to acknowledge the strong statutory planning framework and substantial support we’ve received from the Texas Legislature to support development of this initial state flood plan. The TWDB and Texas as a whole are fortunate to be guided by legislators who recognize the significance and tremendous need for statewide flood planning.

Brooke T. Paup, Chairwoman

Our Mission	:	Board Members
Leading the state’s efforts	:	Brooke T. Paup, Chairwoman L’Oreal Stepney, P.E., Board Member
in ensuring a secure	:	
water future for Texas	:	Bryan McMath, Interim Executive Administrator

2024 State Flood Plan
Prepared by the Texas Water Development Board



A handwritten signature in black ink, appearing to read "Reem J. Zoun".

Reem Zoun, P.E., CFM
Assistant Deputy Executive Administrator
Office of Planning
Texas Water Development Board