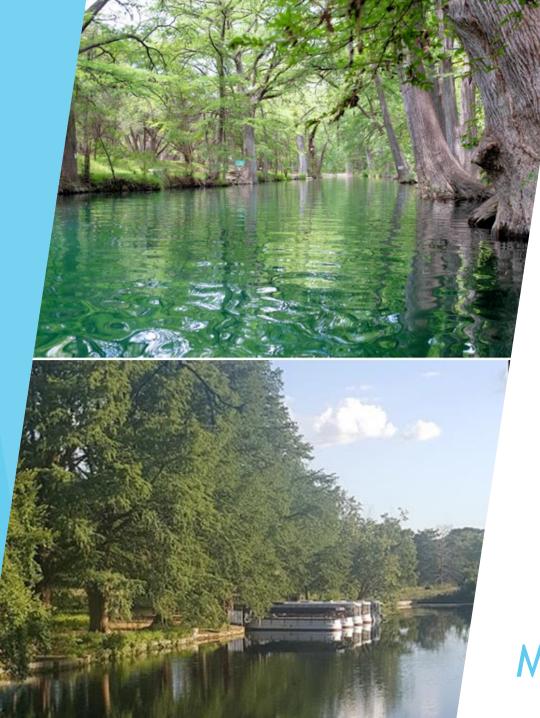
# Protection Plans in Texas

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Texas Commission on Environmental Quality

2024 CWA 303(d) Workshop





### **Cypress Creek**



Upper San Marcos River



Cypress Creek



Upper San Marcos River

#### **Similarities**

- High recreational use
- High tourism
- Centrally located in an urban area
- Passionate local stakeholders
- Spring fed, sensitive to drought conditions

- Unimpaired at the time of plan development
- 9-element watershed-based plan
- Multiple local stakeholder groups involved in plan development
- Local governments involved

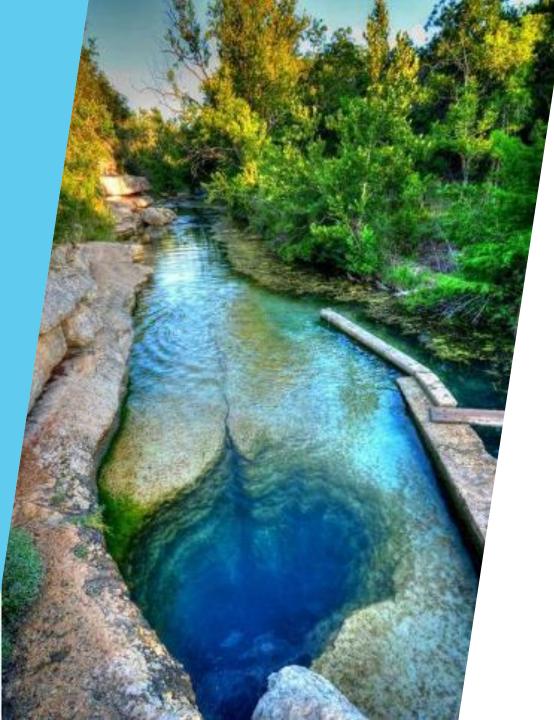


### Stakeholder targets under future conditions

	Nitrate (mg/L)	TSS (mg/L)	E. coli (cfu/100mL)	24-hr DO (mg/L)
TSWQS <sup>1</sup> or screening level	1.95	5.0	126.0	>6.0
Cypress Creek (stakeholder goals)	1.65	5.0	126.0	>6.0
Upper San Marcos River (2025 target)	1.775	4.5	113.4	6.6
Upper San Marcos River (2035 target)	1.60	4.0	101.0	7.2

<sup>&</sup>lt;sup>1</sup> Texas State Water Quality Standards

Other stakeholder concerns included oil and grease, impervious cover, and water conservation for increased spring flow



## **Implementation**

- Ongoing stakeholder engagement
- Education and outreach at community events to reach recreators
- Local government involvement
- Green infrastructure



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