

Water Quality Permit Review

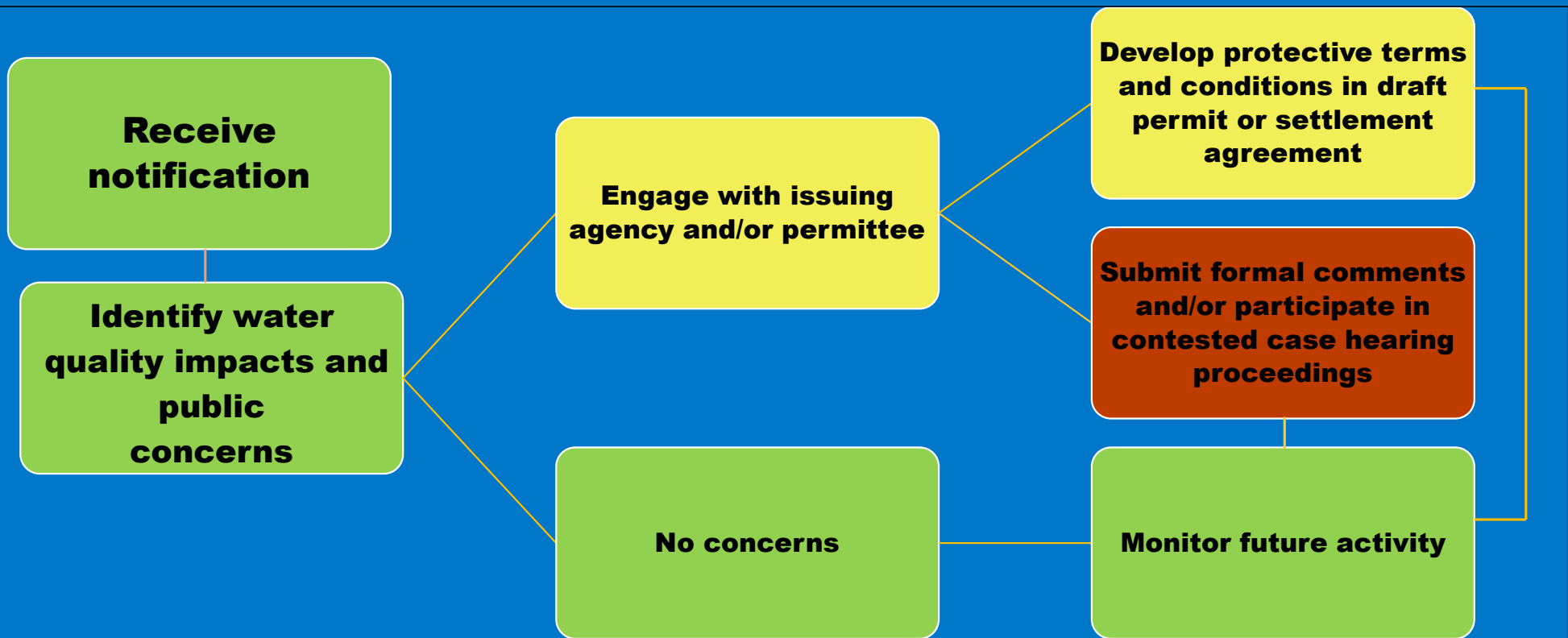
CRP Water Quality Advisory Committee Meeting

May 23, 2024

Susan Meckel
Water Quality Protection



Application Review and Response Process



Application Review Considerations

- Volume and quality of treated effluent
- Site specific considerations
- Cumulative impacts of multiple permits
- Precedence for additional permits to be approved with similar permit limits
- Applicable rules and regulations

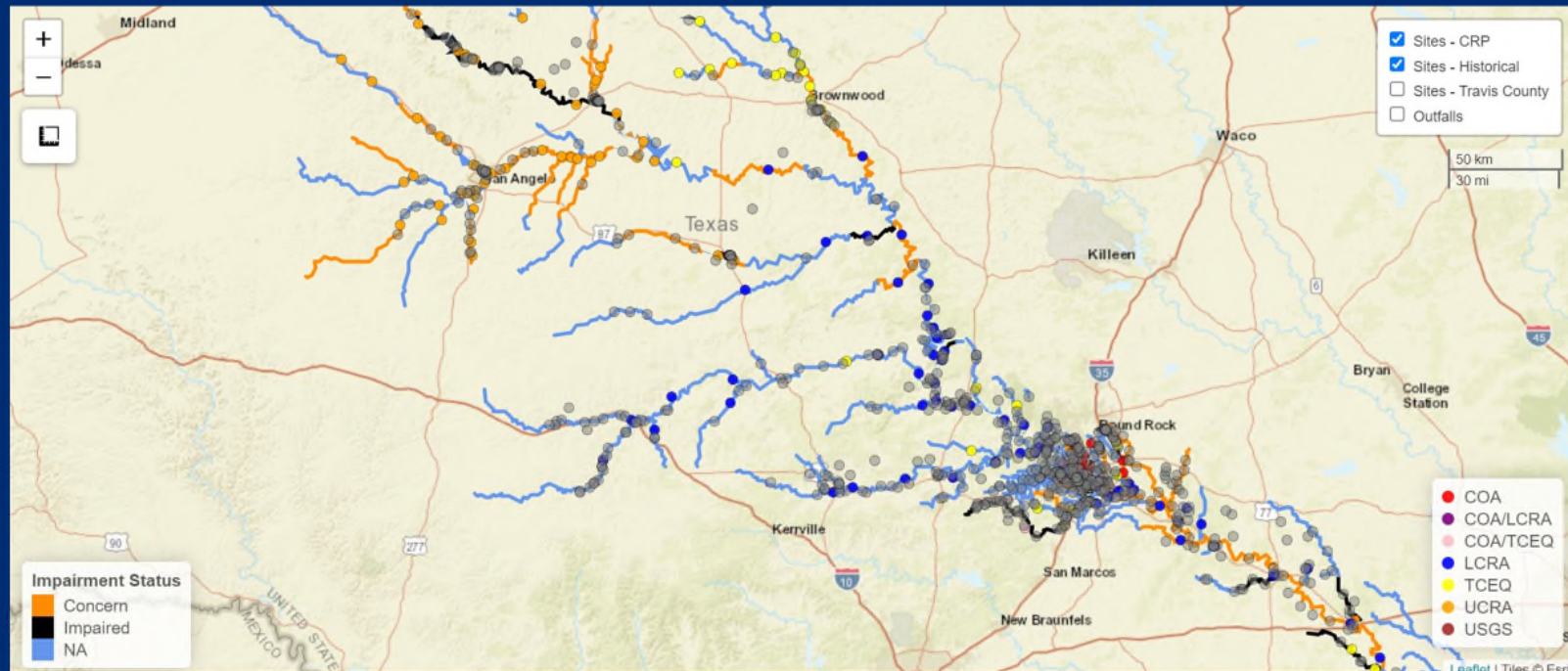
Impact Assessment Toolkit

- **Water science knowledge and data**
 - Ambient conditions, water chemistry concepts, water quality standards
- **Aquatic life and designated uses protection criteria**
- **Modeling**
- **Experience and expert professional judgement**

Current Applications/Permit Renewals

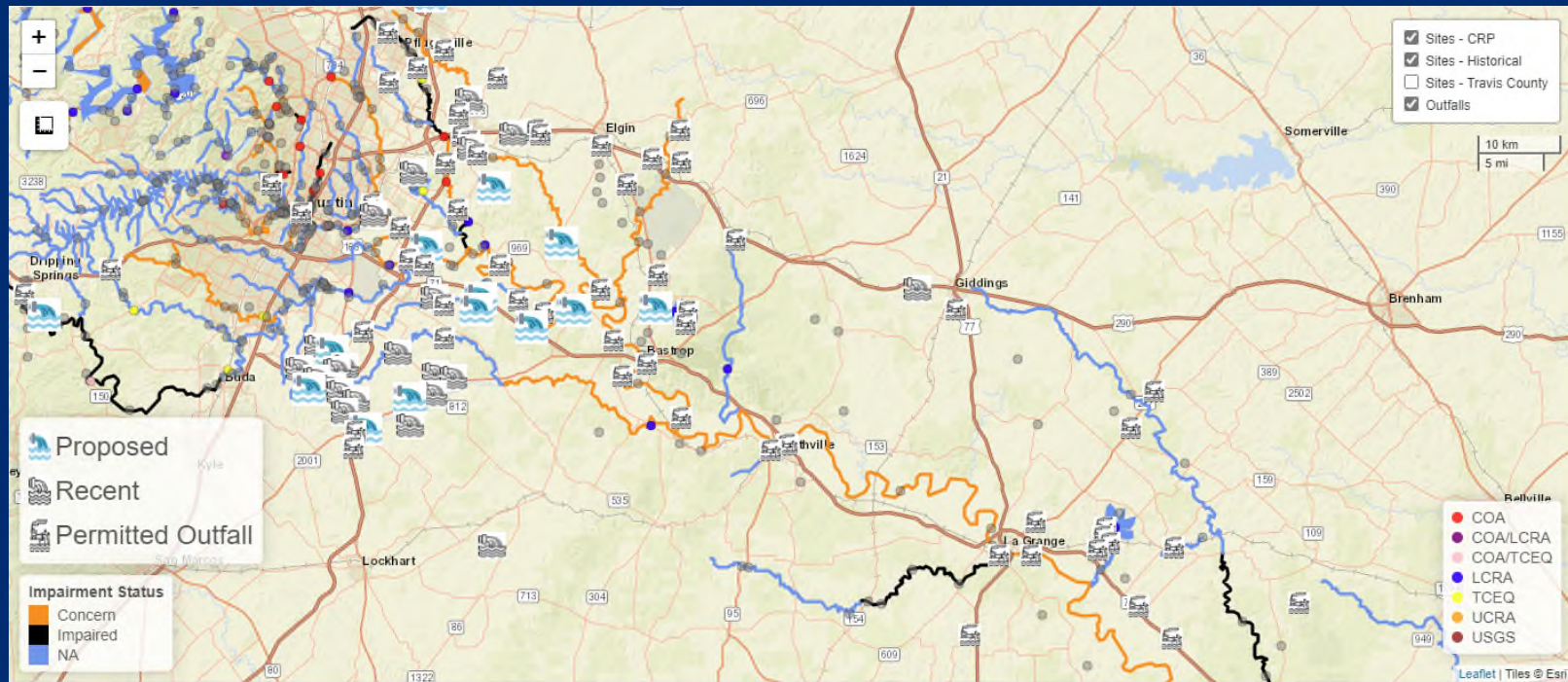
- **City of Marble Falls**
- **Village at Grape Creek**
- **Arch Ray Winery and Resort**
- **GigaTexas Stormwater Permits**

Existing, Proposed and Recently Permitted Outfalls



- **Monitoring sites adjusted as warranted**
 - Professional Clean River Program monitoring sites
 - Colorado River Watch Network (CRWN) volunteer monitoring sites

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