



**Threatened and endangered (T&E) species:**  
T&E species (including the Jollyville plateau Salamander) are being addressed by designing to minimize the project footprint in potential habitat; participating in the County’s Regional Habitat Conservation Plan; and coordinating with US Fish & Wildlife Service (USFWS) for concurrence that the proposed project will have no adverse effects to threatened and endangered species.

**Waters of the US (WOTUS):**  
WOTUS are being addressed by designing the project to minimize the footprint within the WOTUS, and avoiding loss of aquatic function. Minimal impacts associated with bridge piers will be authorized by the United States Army Corps of Engineers (USACE) under a Nationwide Permit.

**Karst features:**  
Karst features (like the Hollow Oak Cave) are being addressed by performing geophysical testing, in addition to the traditional geotechnical investigations, to minimize risk of encountering unknown, large voids/caves during construction, and designing water quality treatment in accordance with the Texas Commission on Environmental Quality (TCEQ) in Edwards Aquifer Regulations.



**WYOMING SPRINGS -  
SEGMENT 1  
ENVIRONMENTAL  
CONSTRAINTS MAP**

- Legend**
- Project Limits
  - Existing ROW
  - Proposed ROW
  - Proposed ROW Parcel Segments
  - Open Water
  - Perennial Stream
  - Krienke Spring
  - Hollow Oak Cave
  - Critical Habitat**
    - Jollyville Plateau Salamander (subsurface)
    - Jollyville Plateau Salamander (surface)

Notes:  
1. LAT: 30.5251°, LONG: -97.7216°  
2. Service Layer Credits: World Imagery: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User

