

## **US-412 Enid Environmental Constraints**

The project area has been considered for environmental resources or conditions that pose any type of constraint on design. Following is a summary of known environmental constraints in the project area:

**Cultural Resources:** There are potentially significant cultural resources within the current proposed project area. The cultural resources listed below are either listed on the National Register of Historic Places (NRHP) or have been determined eligible (DOE) for listing on the NRHP.

### **Historic Districts**

- *McKinley Historic District* – bounded by railroad right-of-way, West Randolph, South Pierce, US-412, South Garfield
- *Weatherly Historic District* – bounded by South Jackson, West Broadway Avenue, North Adams Street, US-412

### **Individual DOE/NRHP Properties**

- *HH Champlin House* – 612 South Tyler Street and adjacent to US-412 to the north
- *Rock Island Depot* – 200 Owen K. Garriott Boulevard and adjacent to US-412 to the north
- *A M Ehly House* – 524 South Hayes Street within the McKinley Historic District adjacent to US-412 to the south
- *House at 525 South Hayes Street* – 525 South Hayes Street within the McKinley Historic District adjacent to US-412 to the south including the brick wall along US-412

**Hazardous Waste/AST/UST Sites:** A total of 23 sites were identified as posing potential environmental threats to soil and/or groundwater to the Study Area. Twenty of these sites consist of leaking underground storage tank (LUST) cases under the jurisdiction of the Oklahoma Corporation Commission (OCC). Three sites were identified on historical maps and consisted of two grain storage facilities and a single laundry facility.

**Floodplain:** Review of the pertinent Federal Emergency Management Agency floodplain map indicates that US-412 crosses a Zone AE floodplain in five locations:

- between Longview Street and the BNSF Railroad,
- between Fillmore and Taylor Streets,
- between Polk and Jackson Streets,
- between 6<sup>th</sup> and 8<sup>th</sup> Streets, and
- between Lakeview Drive and University Boulevard.

**Wetlands and Streams:** A total of ten (10) streams were identified within the project area.

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Public Meeting Materials**

Species: The United States Fish & Wildlife Service (USFWS) lists three threatened species and two endangered species for Garfield County. No suitable habitat for the species is present and it has been determined the project will have no effects on the species.