DETERMINING POTENTIAL EFFECTS FOR SIGNIFICANT HISTORIC PROPERTIES

Physical Effects

Evaluate: Whether proposed options would have a direct physical effect to all or part of a historic property.

Technique: Compare proposed right-of-way (ROW) lines for the Recommended Alternative (to be selected after the Public Workshop) with the results of the CRAS Update to identify if any historic properties will have a direct physical impact.

Visual Effects

Evaluate: Whether proposed options would alter the setting of the significant historic properties.

Technique: Compare a series of representative computer-generated images.

8HI3650 - El Bethel Primitive Baptist Church,
St. Paul Pentecostal Church of God, 509 E Columbus Drive

Columbus Drive (Facing East) - Existing

Columbus Drive (Facing East) - Design Option A

Columbus Drive (Facing East) - Design Option B

Columbus Drive (Facing East) - Design Option C

Columbus Drive (Facing East) - Design Option D

Columbus Drive (Facing East) - Design Option E

Noise/Audible Effects

Evaluate: Whether each significant historic property would experience noise levels that approach or exceed FHWA Noise Abatement Criteria or show a substantial increase (15 dBA) over existing levels.

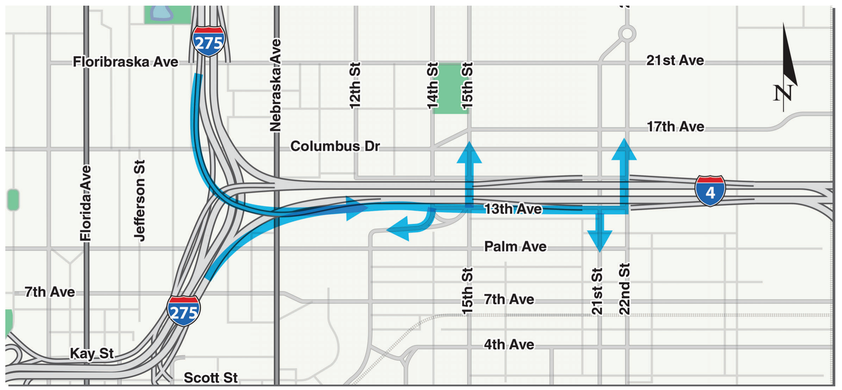
Technique: A Draft Noise Study Report was completed after the Recommended Alternative was identified, after the Public Workshop. Evaluate data from the Draft Noise Study Report that is applicable to significant historic properties identified in the CRAS Update.

Potential adverse effects to historic properties will be evaluated as per 36 CFR Part 800.5. Samples of potential effects (direct or indirect) to historic properties evaluated in the Section 106 process include:

- Physical destruction or damage to all or part of a historic property
- Altering the character of the historic property and /or its setting
- Visual
- Noise
- Air Quality
- Altering access to a historic property

The following is a description of the potential effects to be evaluated and proposed methods to evaluate them. This information will be presented in a ***Section 106 Consultation Case Study Report.***

Access Effects

Evaluate: Whether modifications to traffic circulation patterns based upon changes proposed to the interstate will affect the setting or feeling of the historic districts and individually listed or eligible properties.

Technique: Compare existing access points of the interstate to the proposed access points as it relates to general circulation