



An Environmental Assessment (EA) has been prepared by PennDOT to fulfill the requirements set forth in the National Environmental Policy Act of 1969.

The SR 0001, Section RC3 Improvement Project EA document includes the analysis of the:

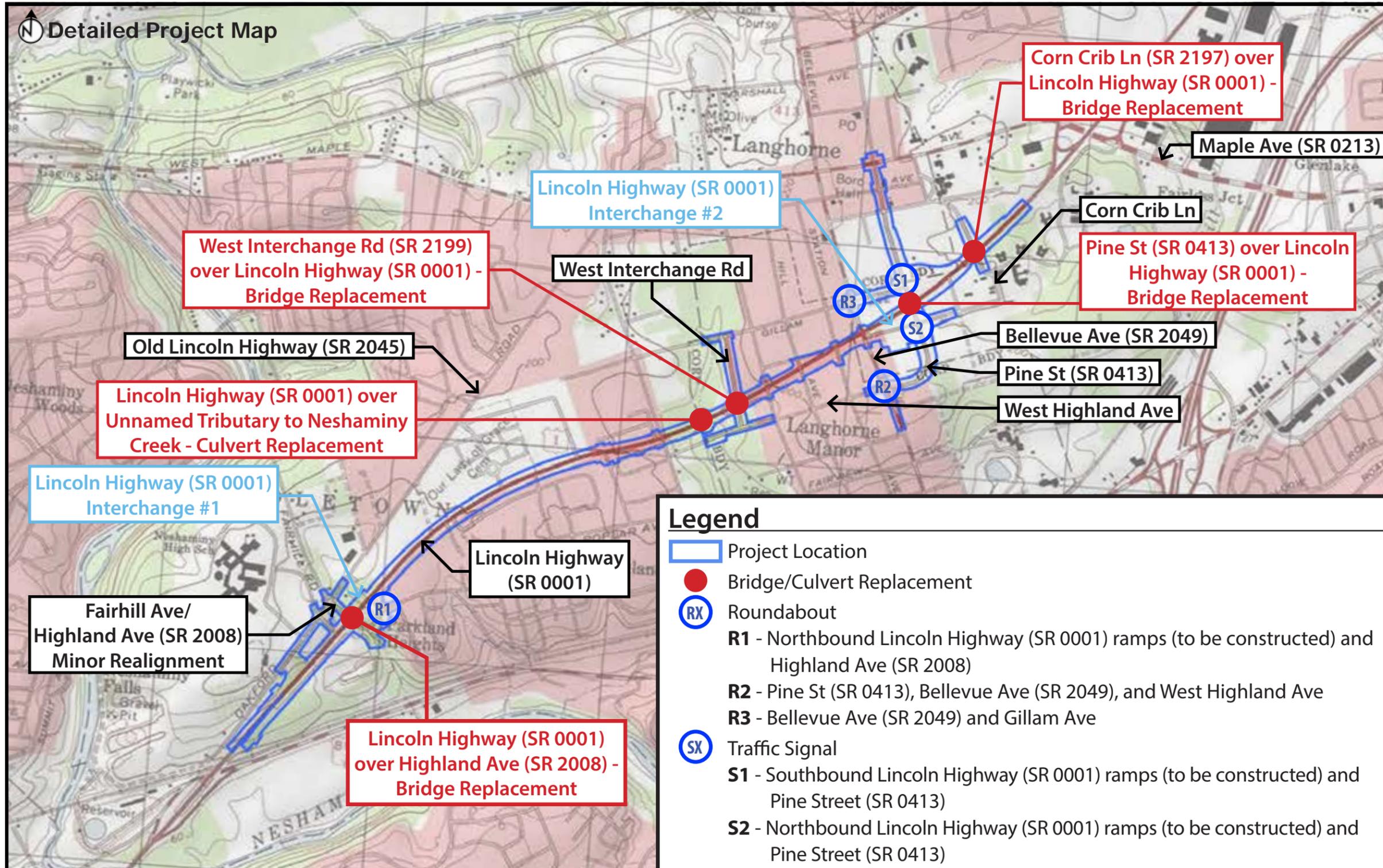
- purpose of and need for the project
- development of alternatives and the identification of the preferred alternative
- project's impact to the natural, cultural, and socioeconomic environments
- mitigation commitments identified to offset impacts to the natural, cultural, and socioeconomic environments, and
- agency and public outreach efforts completed during the preliminary engineering phase of this project.

The No Build and the Proposed Alternative are presented in the EA. The Proposed Alternative is identified as the Preferred Alternative for the project. Environmental resources were considered throughout the alternatives development. Resources evaluated in the EA include the following:

**Natural Resources:** Wetlands; Streams, Rivers and other Surface Waters; Floodplains; Threatened and Endangered Species; Vegetation and Wildlife.

**Cultural Resources:** Above-Ground Resources; Archaeological Resources.

**Socioeconomic Resources:** Public Lands; Hazardous or Residual Waste Sites; Air Quality; Noise; Community Cohesion; Community Facilities and Services; Right of Way and Displacements; Visual/Aesthetics; Section 4(f).



The Preferred Alternative best meets the purpose and need for the project by providing transportation improvements that use current design standards to address operational and safety concerns. The Preferred Alternative eliminates existing non-standard roadway configurations while providing system continuity and meets driver expectations with the adjacent sections of the SR 0001 corridor.

The proposed alternative involves the following key transportation improvements:

- The construction of two (2) new Lincoln Highway (SR 0001) mainline interchanges and the removal of portions of the northbound and southbound service roads
- The replacement of four (4) bridges and one (1) box culvert
- Installation of roundabouts at three (3) intersections
- Signalization of two (2) intersections
- Minor realignments to the approaches at one (1) existing signalized intersection
- Traffic calming improvements
- Sidewalk and sidepath improvements and installations
- Installation of stormwater management facilities
- Relocation of three (3) Intelligent Transportation System devices