



U.S. Department
of Transportation

**Federal Highway
Administration**



PROJECT INFORMATION SHEET

As of February 2016

NH-HSIP-80-3(144); C.N. 61490 *Sutherland Interchange - Hershey*

LOCATION: The proposed project would involve the resurfacing of approximately 6.35 miles of Interstate 80 (I-80) located in Lincoln County. The project would start about 0.29 mile west of the grade separation for the Sutherland Interchange (Exit 158), at mile marker (MM) 157.74, and would extend east to MM 164.09, roughly 0.44 mile west of the grade separation for the Hershey Interchange (Exit 164). Construction would begin and/or end approximately 200 feet ahead of or beyond the actual project limits to accommodate the transitioning of pavement.

PURPOSE AND NEED: The purpose of the proposed project is to preserve the I-80 transportation asset, reduce the frequency and severity of crashes, improve the reliability of the transportation system, and perpetuate the mobility of the traveling public. The need for the project is based on the condition of the existing pavement and bridge structures, as well as an emphasis to mitigate the severity of roadway departure crashes.

SCOPE OF WORK: Proposed improvements on this project would include concrete repairs, resurfacing existing concrete pavement on driving lanes and shoulders with an asphalt overlay, shoulder widening, beveled edge, earth shoulder construction, grading foreslopes, culvert work, and removing and replacing guardrail. Existing culverts would be extended. Improvements to structures S080 15803L and S080 15803R would include deck repairs, overlaying the bridge, and sealing concrete rails. The improvements would also consist of concrete repairs and resurfacing the ramps for Exit 158, the eastbound rest area located at MM 159.43 and the westbound rest area located at MM 160.12. The on-ramp at the eastbound rest area would have curb and gutter and the existing flume replaced. Additional work would include grading beyond the hinge point and the construction of shoulder rumble strips.

TRAFFIC VOLUMES:

	I-80	MM 157.74 – MM 164.09
Year	2016	2026
Vehicles Per Day (ADT)	15,860	16,950
% Heavy Trucks	47%	47%

CONSTRUCTION SCHEDULE: Construction is tentatively scheduled to begin spring of 2017 with completion by the winter of 2017.

ACCOMMODATION OF TRAFFIC: The project would be constructed under traffic with lane closures controlled with approved temporary traffic control. Access at the rest areas located eastbound at MM 159.43 and westbound at MM 160.12 would be maintained but may be closed for up to ten days during the completion of construction activities occurring on the mainline at rest areas and rest area entrance and exit ramps.

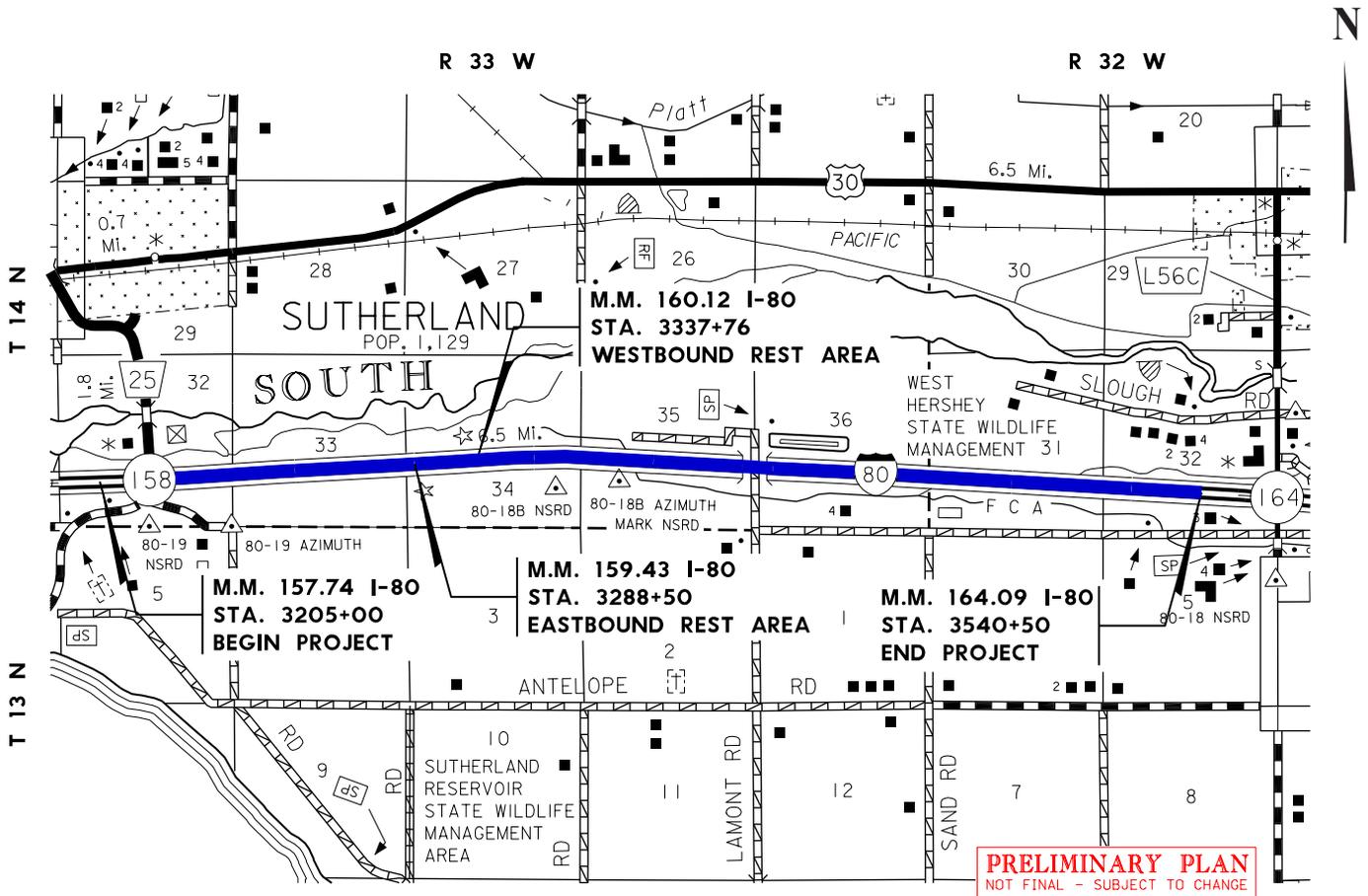
RIGHT-OF-WAY: The proposed project would not require the acquisition of additional property rights.

POTENTIAL IMPACTS: Impacts to wetlands are anticipated and would be mitigated at a U.S. Army Corps of Engineers (USACE) approved mitigation bank site.

ESTIMATED COST: The estimated cost of the project is approximately \$8.8 million and would derive from federal and state funding sources.

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