

S-30-4(1046); C.N. 41704
Jct. US-281 West, Grand Island

LOCATION: The proposed project would involve the realignment and expansion of U.S. Highway 30 (US-30) located in Hall County. The project would begin along US-30 west of Grand Island’s west corporate limits at mile marker (MM) 308.84, and run on new alignment for approximately 3.71 miles, connecting back to US-30 at MM 312.55. Construction would begin and/or end approximately 200 feet ahead of or beyond the actual project limits to accommodate transitions.

PURPOSE AND NEED: The purpose of the proposed project is to preserve the transportation asset, improve the reliability of the transportation system, and perpetuate the mobility of the traveling public. The need for the project is to increase capacity, meet modern design standards for intersections with unacceptable skew and proximity to the rail line.

SCOPE OF WORK: Proposed improvements on this project would include constructing a 4-lane expressway with a 40-foot depressed median in the rural portion of the project and a 30-foot raised median in the urban portion. Additional work would include the realignment of North Road and Monitor Road to line up perpendicular to the proposed US-30 alignment.

TRAFFIC VOLUMES:

	US-30	MM 308.84 – MM 312.55
Year		2019 2039
Vehicles Per Day (ADT)		9,720 11,560
Design Hourly Volume (DHV)		970 1,160
% Heavy Trucks		9% 9%

CONSTRUCTION SCHEDULE: Construction is tentatively scheduled to begin spring of 2020 with completion by the winter of 2021.

ACCOMMODATION OF TRAFFIC: This project would be constructed in two phases, over a two-year construction schedule. Phase one would include the construction of the proposed US-30 eastbound and westbound lanes, the new alignment of Monitor Road and North Road, and the construction of the new intersections at Husker Highway, Engleman Road, and Stolley Park Road. This phase would involve closures of intersecting county roads and would require detouring local traffic to adjacent county roads with approved temporary traffic control. Two successive county roads would not be closed at any time during construction.

The second phase would include the construction of high-speed crossovers on the east and west ends of the alignment. In moving traffic to the proposed US-30 alignment, traffic counts would be reduced and the need for existing US-30 to have through access ceases to exist, allowing for obliteration. The portion of the existing US-30 from MM 311.46 to the intersection of North Road with the new alignment would be obliterated.

RIGHT-OF-WAY: The proposed project would require the acquisition of additional property rights for construction throughout the project area, including new right-of-way, temporary easements, permanent easements, and control of access. Multiple commercial and residential relocations are anticipated. Access to adjacent properties would be maintained during construction but may be limited at times due to phasing requirements.

POTENTIAL IMPACTS: Impacts to wetlands are anticipated and would be mitigated offsite at a local wetlands bank.

ESTIMATED COST: The estimated cost of the proposed project is approximately \$25 million. Funding for the project would derive from state and local funding sources and would include Build Nebraska Act funds.



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