HASTINGS SOUTHEAST

S-6-4(1022); C.N. 41086

LOCATION

The proposed project would reconstruct approximately 2.38 miles of U.S. Highway 6 (US-6) located in Adams County. The project would start 0.77 mile east of the junction of US-6 and U.S. Highway 281/U.S. Highway 34 at mile marker (MM) 212.71, and would extend north on Elm Avenue and then east on South Street to MM 215.05, 0.24 miles east of Showboat Boulevard. Construction would begin and/or end approximately 1,000 feet ahead of or beyond the actual project limits to accommodate temporary surfacing for phased construction. The project would include work at adjacent roadways.

PURPOSE AND NEED

The purpose of the proposed project is to reduce the congestion, improve the reliability of the transportation system, perpetuate the mobility of the traveling public, and promote the economic development of the City of Hastings. The need for the project is based on the condition of the existing roadway.

SCOPE OF WORK

Proposed improvements on this project would include removing the existing pavement and sub grade and constructing doweled concrete pavement with new curb and gutter on a foundation course over a prepared sub-grade. The new pavement would accommodate additional traffic lanes. A new storm sewer collection system would be constructed on the urban portion of the project. The project is located within a Municipal Separate Storm Sewer System community (MS4). Post construction Water Quality Treatment Best Management Practices for storm water run-off from new pavements would be incorporated into the design. New sidewalks and retaining walls would be constructed, along with curb ramps built to current federal and state standards.

Additional work would include resurfacing or reconstructing existing surfaced driveways and intersections. Permanent pavement markings would be applied to new surfacing. Traffic signals would be built, and existing street lights would be removed and replaced where warranted.

TRAFFIC VOLUMES

J Street – Showboat Boulevard MM 212.71 – MM 214.81

Year	2024	2044
Vehicles Per Day	9,630	9,630
% Trucks	10%	10%

Showboat Boulevard – UPRR Railroad MM 214.81 – MM 215.05

Year	2024	2044
Vehicles Per Day	8,960	9,940
% Trucks	11%	11%

CONSTRUCTION SCHEDULE

Construction is anticipated to take three construction seasons and is tentatively scheduled to begin spring of 2025 with completion by the spring of 2027.

RIGHT-OF-WAY

The proposed project would require the acquisition of additional property rights, which could include new right-of-way (ROW), control of access (CA), permanent easements (PE), and/or temporary easements (TE). Access to adjacent properties would be maintained during construction but may be limited at times due to phasing requirements.

ACCOMMODATION OF TRAFFIC

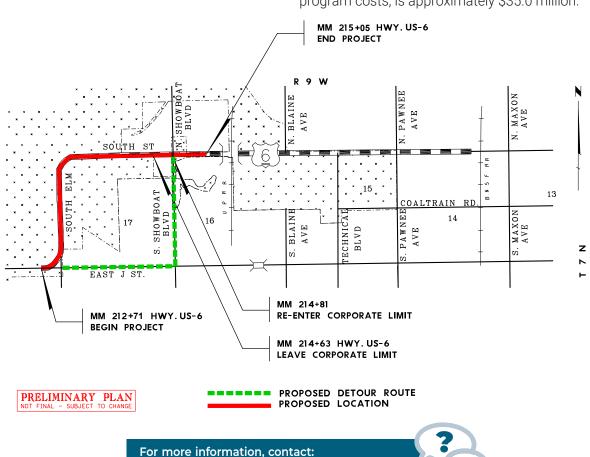
The proposed project would require the acquisition of additional property rights for construction throughout the project area, including new right-ofway, temporary easements, permanent easements, and control of access. Multiple commercial and residential relocations are anticipated. Access to adjacent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

POTENTIAL IMPACTS

Potential impacts to Duncan Field, Harm Park, Motorsports Park, and Elks Country Club Golf Course are being evaluated. There are potential historic resources within the project area. Impacts to these resources are also being evaluated. Impacts to wetlands are anticipated.

ESTIMATED COST

The construction cost of the project is approximately \$25.5 million. Funding for the proposed project would derive from state and local funding sources and would include Build Nebraska Act funds. The total estimated project cost, which includes costs for construction, engineering, ROW acquisition, construction engineering, utility relocations, and program costs, is approximately \$35.0 million.



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