



PUBLIC INFORMATION OPEN HOUSE MEETING
Alvo Fire Station – Fire Dept. and Rescue Squad Meeting Room 135 Main Street, Alvo, NE
Thursday, June 16, 2016; 4:00 – 6:00 P.M.

STP-63-2(108) Alvo North; C.N. 11450

LOCATION: The proposed project would involve approximately 6.29 miles of Nebraska Highway 63 (N-63) located in Cass County, starting just south of the northern corporate limits of the Village of Alvo, at mile marker (MM) 4.20, and extending north to MM 10.49, approximately 0.32 miles south of the Interstate 80 (I-80) and N-63 Interchange. Construction may begin and/or end approximately 200 feet ahead of or beyond the actual project limits to accommodate transitioning the pavement.

PURPOSE AND NEED: The purpose of the proposed project is to improve the reliability of the transportation system, perpetuate the mobility of the traveling public, and bring the existing roadway up to current design standards. The need for this proposed project is based on the condition of the existing roadway and recent inspections showing that the pavement distresses of N-63 require reconstruction. Also, the existing roadway does not meet current geometric standards for cross-section, sight distances, grades, shoulder widths, and ditches. Improvements to the existing roadway profile and cross section are needed and would require a wider footprint for the new highway. The adjustments to the roadway profile would improve sight distances at drives and intersections. Widening the shoulders and flattening the side slopes would provide a lateral recover area for errant vehicles. Modifications to the ditches would improve drainage.

SCOPE OF WORK: Proposed improvements would include removing and reconstructing approximately 6.15 miles of the existing pavement with doweled concrete pavement on a new vertical and horizontal alignment that would meet current design standards. The project would also include approximately 0.14 miles of shoulder work at the north end. The alignment of N-63 would be shifted to the west or east of the existing highway centerline at various locations along the project. Alignment shift would occur to minimize impacts to streams, wetlands, homes and two cemeteries. The proposed project would consist of two 12-foot-wide driving lanes and 8-foot-wide shoulders, of which two feet would be surfaced. Additional improvements would include constructing the roadway to current design standards to improve sight distance at drives and intersections, building flattened side slopes, widening to provide more shoulder width and drainage, grading, and culvert work to accommodate the new construction.

TRAFFIC VOLUMES:

	N-63	MM 4.20 – MM 10.49
Year	2017	2037
Vehicles Per Day (ADT)	1390	1800
% Heavy Trucks (HT)	6%	6%

CONSTRUCTION SCHEDULE: Construction is tentatively scheduled to begin as early as spring of 2017 with completion by fall of 2018.

ACCOMMODATION OF TRAFFIC: Construction could begin as early as spring of 2017 with completion by fall of 2018. The proposed project would be constructed in two phases and would require detouring N-63 traffic. A designated detour would be provided, utilizing U.S. Highway 34 (US-34), Nebraska Highway 50 (N-50), Nebraska Highway 66 (N-66), and I-80. Phase 1 would begin in spring of 2017 and take approximately one construction season. It is anticipated that work would begin on the south end, just north of Alvo, and extend to a point south of Church Road. The detour would be temporarily lifted during the winter of 2017 and put back in place in the spring of 2018 to begin work on Phase 2. Work would begin a point south of Church Road to the end of the project, just south of the I-80 Interchange, and would be complete by fall of 2018. During the 2018 construction season (Phase 2) the already completed south portion of the highway would be made available to local traffic. Access to adjacent properties would be maintained during construction, but may be limited at times due to phasing requirements.

RIGHT-OF-WAY: The proposed project would require the acquisition of additional property rights from adjacent landowners, which includes new right-of-way (ROW), permanent easements (PE), and temporary easements (TE), for construction throughout the project area.

POTENTIAL IMPACTS: Wetland impacts are anticipated and would be mitigated onsite and at a local wetlands bank. Other potential impacts include traffic delays and detour due to construction, acquisition of additional property rights from adjacent landowners (discussed above), and temporary disruption of cemetery access during construction.

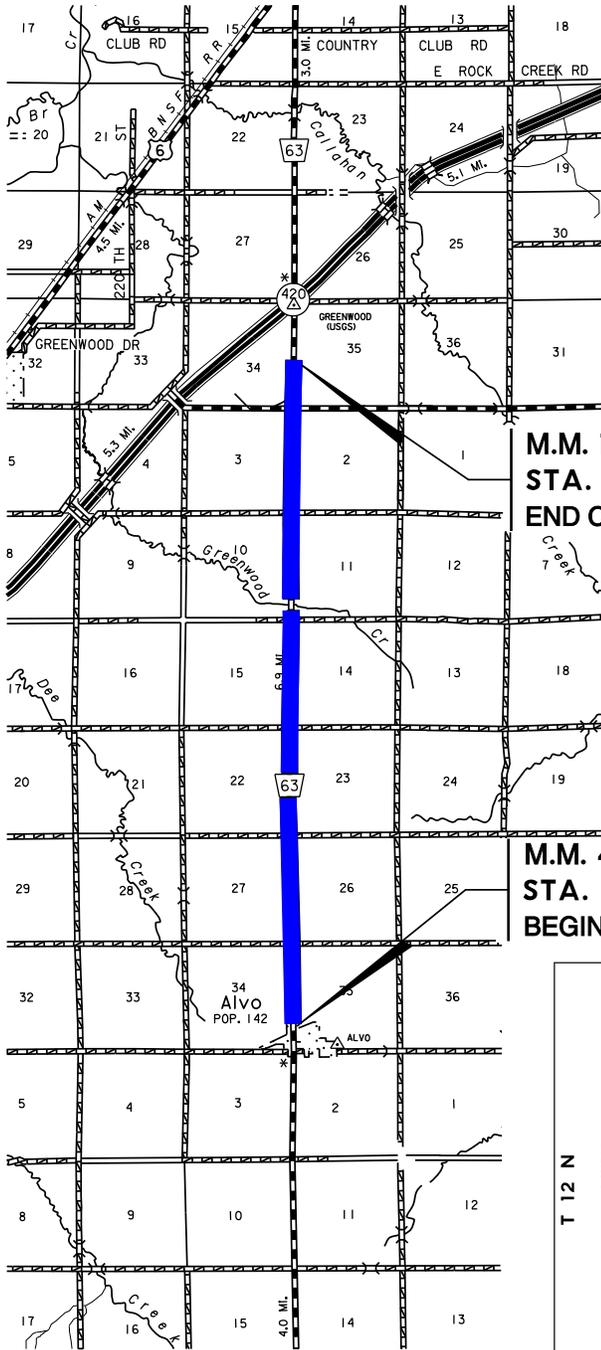
ESTIMATED COST: The cost of the proposed project is approximately \$15.6 million and would derive from state and federal funding sources.

R 9 E

T 12 N

T 11 N

T 10 N



M.M. 10.49 HWY. N-63
 STA. 832+39.30
 END CONSTRUCTION

M.M. 4.20 HWY. N-63
 STA. 500+00.00
 BEGIN CONSTRUCTION

Alvo North

STP-63-2(108); C.N. 11450



U.S. Department of Transportation

Federal Highway Administration



PRELIMINARY PLAN
 NOT FINAL - SUBJECT TO CHANGE

Send comments to:
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