



PUBLIC INFORMATION OPEN HOUSE MEETING
Chappell Volunteer Fire Dept., 1650 2ND St., Chappell, Nebraska
Tuesday, August 6, 2013; 4:00–6:00 PM

STP-30-1(132) Chappell East; CN 51462

LOCATION: This proposed project is located on US Highway 30 (US-30; also locally known as County Road 14), beginning at Reference Post (RP) 87+39, approximately 370 feet east of the east corporate limits of Chappell (just east of County Road 167), running east 10.29 miles, and ending at RP 97+57, approximately 2.20 miles east of the junction of US-30 and south Nebraska Highway 27 (N-27; also known locally as County Road 183).

PURPOSE AND NEED: The purpose of the project is to preserve this section of the US-30 transportation asset, improve the reliability of the highway system, and maintain the mobility of the traveling public. The existing roadway has reached the end of its service life and does not meet minimum width requirements. Storm water “overtops” areas of US-30 during certain storm events.

SCOPE OF WORK: The improvements on this project would consist of widening and resurfacing the existing roadway to a 28-foot-wide asphalt surfaced roadway. Improvements also would include widening the earth shoulders by three feet and flattening the “foreslopes.” The foreslope is the slanted area from the edge of the shoulder to the bottom of the ditch or to the bottom of the roadway fill. This would be a 4:1 typical design (sloping four-foot lateral to every one-foot rise). Existing surfaced drives and intersections would be resurfaced and mailbox turnouts would be constructed. A storm water retention pond would be constructed west of County Road 175 (RP 91+20) and a new concrete box culvert would be constructed east of County Road 185 (RP 96+60). Existing culverts would be extended as required.

TRAFFIC VOLUMES:

US-30; Chappell to south N-27

| | | |
|------------------------|------------|------------|
| Year | 2016 | 2026 |
| Vehicles Per Day (ADT) | 715 | 795 |
| % Heavy Trucks | 10% | 10% |

ESTIMATED CONSTRUCTION SCHEDULE: Construction could begin as early as spring of 2016 with completion later that same year. Construction of Project **STP-30-1(133) US-138 West; CN 51463** would be planned for the following year.

PROPOSED ACCOMMODATION OF TRAFFIC: The proposed construction would be completed “under traffic,” without diverting US-30 traffic; any temporary lane closures would be controlled with approved traffic control strategies and devices. A temporary surfaced road (referred to as a “shoo-fly”) would be used during construction of the new box culvert east of County Road 185 (RP 96+60).

RIGHT-OF-WAY: Some permanent property right acquisitions for right-of-way (ROW) are anticipated. Temporary construction easements (TE) would also be necessary at select locations throughout the project area.

POTENTIAL IMPACTS: An environmental review is being conducted to determine the environmental impacts associated with the proposed project. Wetland impacts will be studied and will be mitigated, if necessary, on the project or at a regional wetlands bank.

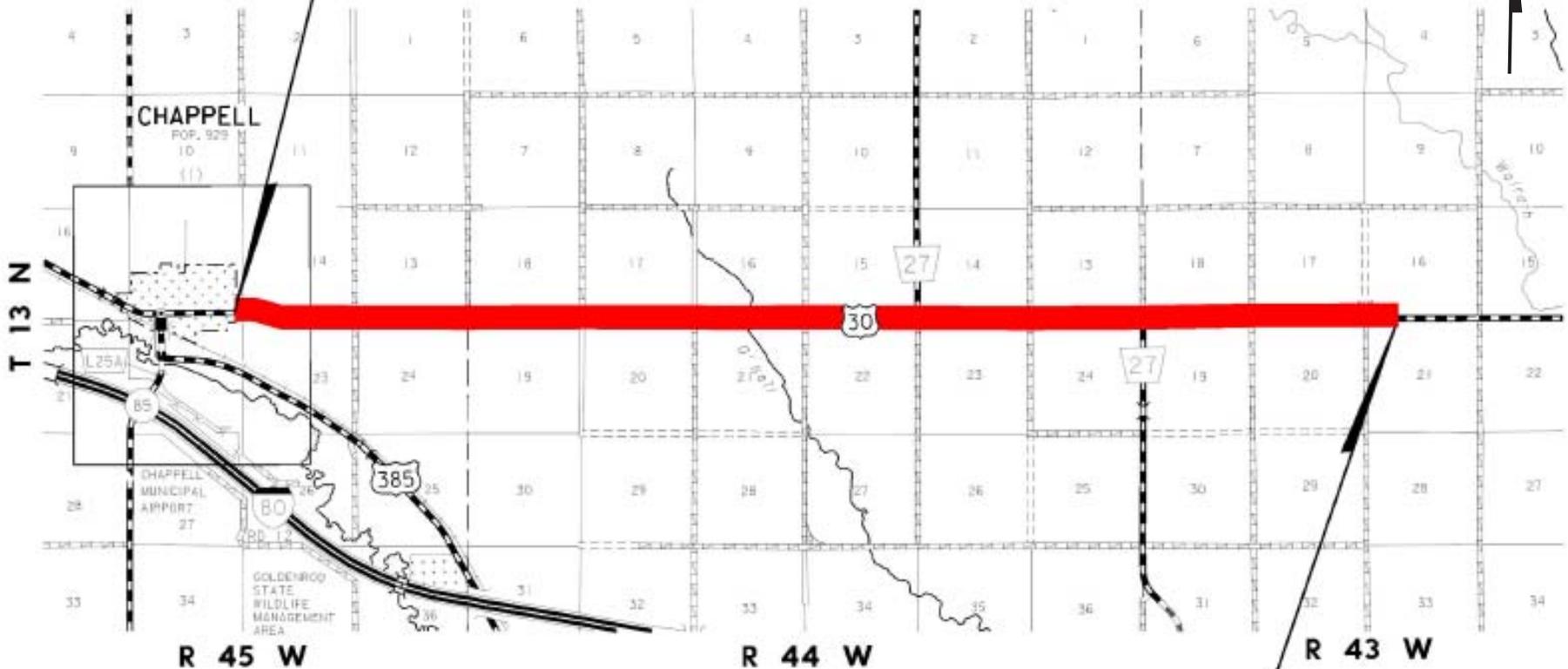
ESTIMATED COST: The cost of the project is approximately \$4.2 million. Anticipated funding would derive from both federal and state sources.



STP-30-1(132); CN 51462 Chappell East

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R.P. 87+39 HWY. US-30
STA. 61+88.42
BEGIN PROJECT



R.P. 97+57 HWY. US-30
STA. 599+78
END PROJECT

Send comments to:

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PRELIMINARY PLAN
NOT FINAL - SUBJECT TO CHANGE