



# PUBLIC INFORMATION OPEN HOUSE MEETING

The Meeting Place, 718 3rd St., Humboldt, NE  
Thursday, May 29<sup>th</sup>, 2014; 4:00–6:00 PM

## STP-105-1(107) **BIG NEMAHA RIVER BRIDGE**; C.N.13190

**LOCATION:** The proposed project would involve a portion of Nebraska Highway 105 (N-105) located in Richardson County. The project would be on N-105, crossing the Big Nemaha River over the southern corporate limits of Humboldt at mile marker (MM) 7+03. 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 project is to preserve the N-105 transportation asset, improve the reliability of the highway system, and perpetuate the mobility of the traveling public. The need for this project is based on the condition of the existing bridges and recent inspections showing that rehabilitation would be required.

**SCOPE OF WORK:** Proposed improvements on this project may include removal of the existing bridge deck and redecking of the Big Nemaha River Bridge. Additional work would include replacement and addition of new approaches, replacement of abutment bearings, concrete abutment repairs, and updating the existing guardrail to meet current design criteria.

### TRAFFIC VOLUMES:

|                        | <b>N-105</b> | <b>MM 0+00 – MM 7+03</b> |
|------------------------|--------------|--------------------------|
| Year                   |              | 2016      2026           |
| Vehicles Per Day (ADT) |              | <b>1565</b> <b>1565</b>  |
| % Heavy Trucks         |              | <b>7%</b> <b>7%</b>      |

**CONSTRUCTION SCHEDULE:** Construction is tentatively scheduled to begin in the summer of 2016 and could be complete as early as winter of 2016.

**ACCOMMODATION OF TRAFFIC:** The proposed construction would require detouring N-105 traffic. A designated detour would be provided, utilizing Nebraska Highway 4 (N-4), United States Highway 75 (US-75), and Nebraska Highway 8 (N-8).

**RIGHT-OF-WAY:** The proposed project would require the acquisition of additional property rights

**POTENTIAL IMPACTS:** Wetlands impacts are anticipated and would be mitigated on site or at a local wetlands bank.

**ESTIMATED COST:** The cost of the project is estimated to be approximately \$1.2 million and would derive from federal and state funding sources.