

## Project S-80-9(1189) Additional I-80 EB: 126<sup>th</sup> St. to 96<sup>th</sup> St. Control Number 22151

**LOCATION:** This proposed project is located within the City of Omaha in Douglas County and consists of expanding the existing I-80 eastbound (EB) lanes of U.S. Interstate 80 (I-80), by constructing one to two additional lanes between 126<sup>th</sup> Street and the 96<sup>th</sup> Street Interchange.

**PURPOSE AND NEED:** The purpose of this project is to preserve the I-80 transportation asset, improve the reliability of the transportation system by reducing congestion, and perpetuate the mobility of the traveling public. The need for this project is based on projected traffic count information.

**SCOPE OF WORK:** This proposed I-80 project would add an auxiliary lane by allowing the 126th Street on-loop to enter I-80 eastbound as the fourth lane. This auxiliary lane would be extended and would have to exit at the local access road to "L" Street. A third mainline lane would be added to I-80 eastbound beginning just south of "Q" Street and connecting to the third lane added by the existing eastbound "L" Street on-loop access to I-80. This access to I-80 mainline for "L" Street eastbound traffic would be closed; the eastbound on-loop traffic from "L" Street must use the new and expanded Collector Distributor (CD) road constructed north of "L" Street. The project would also involve bridge maintenance on the West Papio Creek Bridge. The current signing for access to I-680 northbound and I-80 eastbound on "L" Street will remain as it is today.

## **TRAFFIC VOLUMES:**

EB Interstate 80 (I-80) 126<sup>th</sup> St. to 96<sup>th</sup> St.

| Year                   | 2014   | 2034   |
|------------------------|--------|--------|
| Vehicles Per Day (ADT) | 43,100 | 65,300 |
| % Heavy Trucks         | 10%    | 11%    |

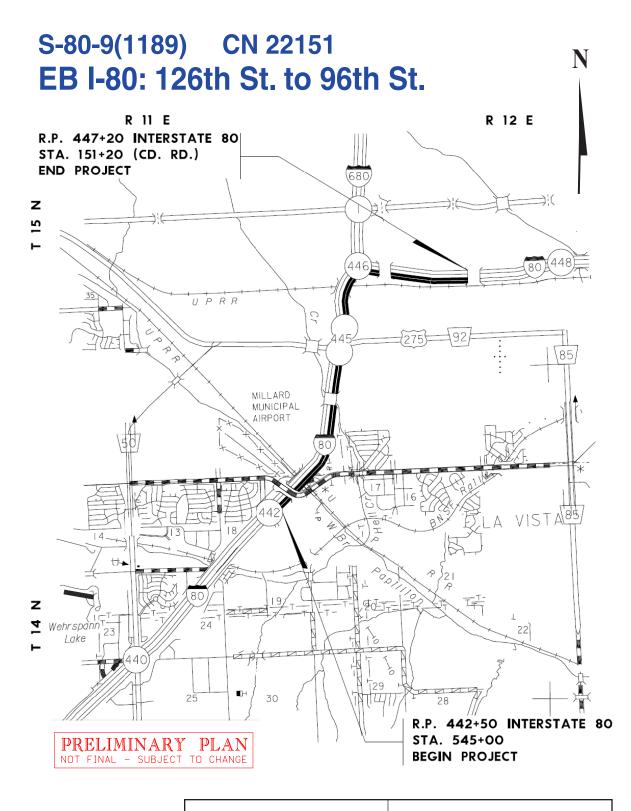
**ESTIMATED CONSTRUCTION SCHEDULE:** Construction could start as early as spring of 2014 and the project completed by the end of the same year.

**PROPOSED ACCOMMODATION OF TRAFFIC:** The proposed construction would be completed "under traffic," without diverting I-80 traffic. Temporary delays or slowdowns in the construction area may occur. All exit ramps would be open during construction. Some on-loops and on-ramps in the project area would be closed for a set number of days to facilitate construction. The westbound Giles Road on-ramp to I-80 eastbound would be closed for a minimum number of days to reconstruct this ramp access. The "I" Street on-loop to the eastbound CD Road would be closed for a set amount of days (currently estimated as less than a month) to reconstruct the access. I-80 traffic would be shifted on the West Papillion Bridge to phase the widening and bridge preservation work.

**RIGHT-OF-WAY:** No new property right acquisitions for right-of-way (ROW) are anticipated.

**POTENTIAL IMPACTS:** Minimal wetland impacts (less than .02 acre) are anticipated. A noise study has been completed for the area and determined no additional noise abatement would be reasonable.

**ESTIMATED COST:** The estimated cost is approximately \$12.6 million and would derive from state funding sources including revenue from the **Build Nebraska Act**.





Send comments to: NDOR Public Involvement Greg Weinert P.O. Box 94759; 1500 Hwy. 2 Lincoln, NE 68509-9983 402-479-4871 greg.weinert@nebraska.gov For more Information: NDOR District 2 Engineer Tim Weander P.O. Box 45461; 4425 S. 108th St. Omaha, NE 68145-0461 402 595-2534 tim.weander@nebraska.gov

www.transportation.nebraska.gov