

Nebraska Dept. of Roads
Lincoln South Beltway, West & Middle Segments
US-77 to 27th St. & 27th St. to 84th St.

DPU-2-6(119), CN:12578C & DPU-2-6(117), CN:12578A

LOCATION: The West Segment, is located on US-77 from Bennet Rd. to Rokeby Rd. and east, from approximately 0.5 miles south of the intersection of US 77 and Saltillo Rd. to approximately 0.5 miles south of the intersection of 27th St. and Saltillo Rd. The Middle Segment begins approximately 0.5 miles south of the intersection of 27th St. and Saltillo Rd., and extends east to approximately 0.75 miles east of 84th St..

INTENT OF PROJECT: The South Beltway will be a new four-lane freeway across the southern suburban area of Lincoln and Lancaster County. By action of the Highway Commission, the proposed Lincoln South Beltway has been designated as the new Nebraska Highway 2. Per agreement VL0201 with the City of Lincoln and Lancaster County, the NDOR will relinquish the existing Nebraska Highway 2 between 120th St. (R.P. 463.48) and US 77 (R.P. 453.06).

SCOPE OF WORK: These projects include a combined system-system interchange at US 77 and service interchanges at Saltillo Rd., 27th/38th St. (extended), 68th St., and 82nd/84th St. An overpass will be built for the Beltway to go over 25th St., Homestead Trail (Former UPRR), and the BNSF Railroad. An overpass will be built for 54th St., over the beltway. Nineteen new bridge structures and numerous reinforced box culverts will be built in these two segments. These projects also include numerous new pipe culverts.

LIGHTING: High mast lighting is intended for the West Segment system interchange and Saltillo Rd. service interchange. Conventional lighting is intended for the South Beltway (N-2) east of the West Segment system interchange, along with the service interchanges, and at the local arterial road intersections with Saltillo Rd..

TRAFFIC COUNT: Projected average daily traffic volumes for the year 2030 are summarized in the tables below.

Year	2030
Cars per Day	20,970
% Trucks	20.9%

ACCIDENT HISTORY: The South Beltway is on new alignment therefore no accident history is available. With the expected significant reduction in through traffic, especially truck traffic, it is anticipated that there will be a reduction in accidents on the existing Nebraska Highway 2.

ESTIMATED CONSTRUCTION SCHEDULE: These projects are currently scheduled to begin construction in the spring of 2008, dependent on the availability of funds. It anticipated that the projects will take 5 to 6 years to complete.

PROPOSED ACCOMODATION OF TRAFFIC DURING CONSTRUCTION: When reasonable, traffic will be maintained during construction. Significant construction phasing will be required to construct the system interchange at US Highway 77. Temporary local road closures may be required throughout the project at various times. Adjacent, north-south section line roads will not be closed at the same time. Saltillo Rd. traffic will be accommodated via a temporary road. Temporary accesses will be required.

RIGHT-OF-WAY: Significant right of way acquisition will be required. Two farmsteads and one business will be acquired for the projects. Temporary construction easements will also be required. Access control will be purchased along the South Beltway and along the local arterial roads within 660 feet of the ramp terminals at Saltillo Rd., 27th/38th St., 68th St., and the 82nd/84th St. service interchanges.

WETLANDS: There are approximately 9 acres of wetlands impacted by these two projects. The Army Corps of Engineers prefers that wetlands be mitigated on-site when possible. Due to the extent of wetlands impacted by this entire project, it is anticipated that on-site mitigation may be needed. Preliminary locations have been identified south of Saltillo Rd. between the proposed 27th/38th St. interchange and the BNSF Railroad, and south of Saltillo Rd. east of 82nd St.

EST. COST OF THE PROJECTS: \$84.9 million (Total South Beltway costs estimated at \$122 million)
The City of Lincoln is participating with 20% of the project cost.