

HSIP-5409(3); Five Points Intersection, Grand Island; C.N. 42863 **Public Information Open House Meeting**

Blessed Sacrament Church 518 W. State Street, Grand Island, NE

Thursday, September 19, 2019 5:00-7:00 PM



LOCATION

Identified as Five Points Intersection, Grand Island, the proposed project would construct a roundabout at the intersection of Broadwell Avenue, State Street and Eddy Street (Five Points). The limits of roadway reconstruction along Broadwell Avenue would begin approximately 300 feet south of the intersection with State Street and extend to approximately 450 feet north of the intersection. A steel pole and mast arm for overhead guide signs would be placed approximately 1,550 feet north of the intersection. The limits of reconstruction along State Street would begin approximately 300 feet west of the intersection with Broadwell Avenue and extend to approximately 400 feet east of the intersection. The limits of reconstruction along Eddy Street would begin approximately 350 feet southeast of the intersection with State Street and extend to the intersection.



PURPOSE AND NEED

The purpose of the proposed project is to reduce the frequency and severity of crashes at the intersection of Five Points, improve the mobility of the traveling public and improve the reliability of the transportation system. The need for this project is based on information from safety analysis conducted by the City.



SCOPE OF WORK

The proposed improvements would include reconstructing the existing asphalt roadway with new concrete to build a roundabout and to tie back into the existing approach roadways. The existing drainage structures would be reviewed and modified as needed to meet City standards. New storm sewer would be constructed as part of the project as needed to drain the new pavement. Utility relocations, new signage, and grading would also be included with this project.



RIGHT-OF-WAY

The proposed project would require the acquisition of additional property rights which could include new right-of-way (ROW), control of access (CA), temporary easements (TE), and/or permanent easements (PE) throughout the project area. If your property is impacted by this project, you will be contacted by a representative once the design footprint has been established. Access to adjacent properties would be maintained during construction but may be limited at times due to phasing requirements.



POTENTIAL IMPACTS

No wetland impacts are anticipated on the proposed project.

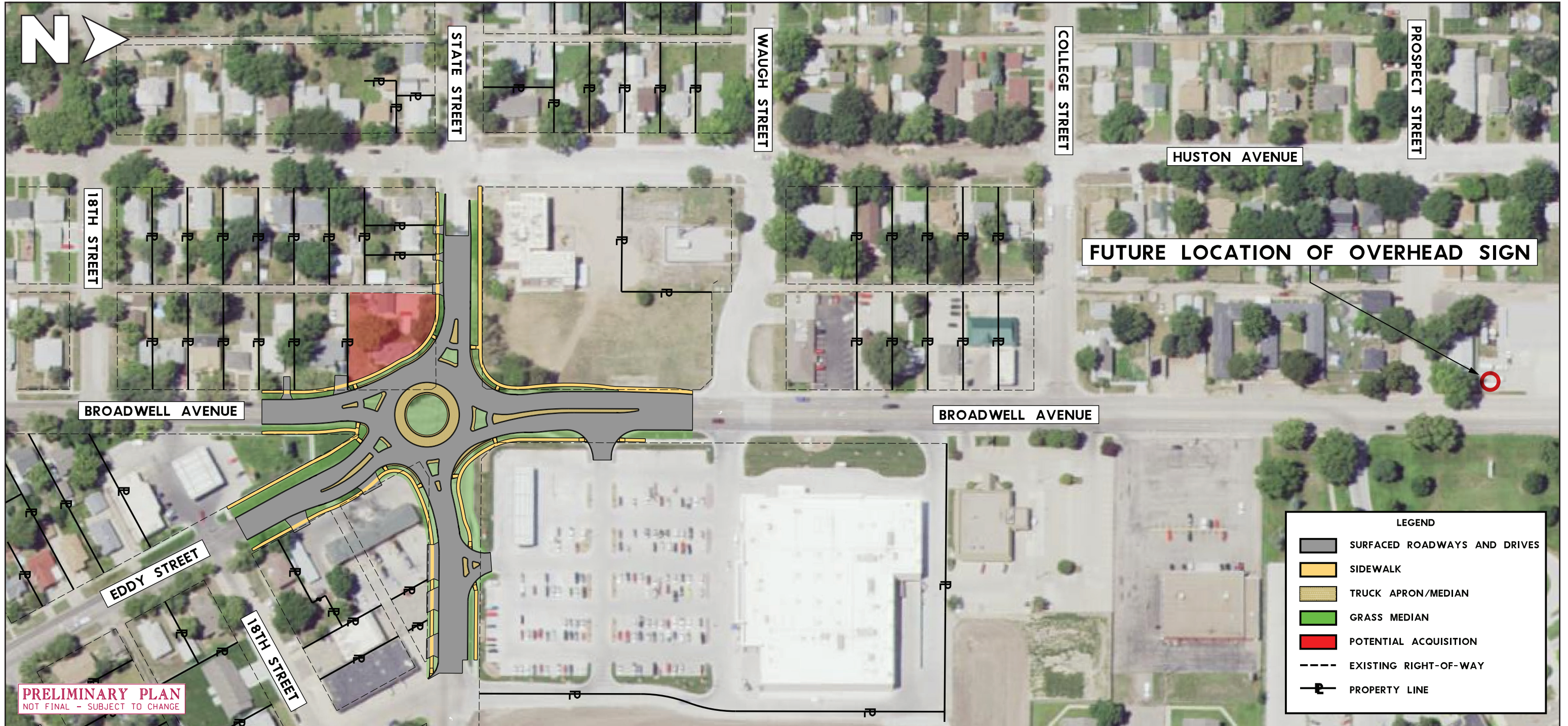


CONSTRUCTION SCHEDULE

Construction is tentatively scheduled to begin in the spring of 2021 with completion anticipated by the winter of 2021.

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Proposed Intersection Improvements



Traffic Counts:

	Broadwell Ave.				State St.				Eddy St.	
	South Leg		North Leg		West Leg		East Leg	East Leg	South Leg	
Year	2017	2040	2017	2040	2017	2040	2017	2040	2017	2040
Average Daily Traffic	6,500	9,100	12,100	17,100	6,000	7,600	4,500	5,600	7,400	10,400
% Heavy Vehicles	1-2%	1-2%	1-2%	1-2%	1%	1%	1%	1%	1-2%	1-2%



ACCOMMODATION OF TRAFFIC

This project would be constructed under a full closure and would utilize designated detours for traffic.



DETOUR

This project would be constructed under a full closure and would utilize designated detours for traffic. The detour for Broadwell Avenue traffic would utilize 13th Street, Webb Road and Capital Avenue. The detour for State Street traffic would utilize Custer Avenue, Capital Avenue and Wheeler Street. The detour for Eddy Street traffic would utilize 10th Street, Broadwell Avenue, 13th Street, Webb Road and Capital Avenue.



ESTIMATED COSTS

The estimated cost of the proposed project is \$2.9 million. Funding would be derived from federal and local funding sources.

Project Contact:

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Written comments or questions should be submitted to:

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