



Public Information Open House Meeting St. Michael's School, 9101 S. 78<sup>th</sup> St, Lincoln, NE Tuesday, September 11, 2018; 4:00pm-6:00pm

## 56<sup>th</sup> and Yankee Hill Road, Lincoln HSIP-5241(6), C.N. 13347, City 702884

**Location:** Identified as *56<sup>th</sup>* and Yankee Hill Road, Lincoln, the proposed project would involve the reconstruction of the intersection of 56<sup>th</sup> Street and Yankee Hill Road in Lincoln. Construction may begin and or end approximately 500 feet ahead of or beyond the actual project limits to accommodate transitioning the pavement.

**Purpose and Need:** The purpose of this project is to reduce the frequency and severity of crashes at the intersection of 56<sup>th</sup> Street and Yankee Hill Road, improve the mobility of the traveling public and improve the reliability of the transportation system by providing safer and more efficient traffic operations. The need for this project is based on information from the safety analysis conducted by the City of Lincoln (City) which reviewed 5-year crash data at this intersection from 2012 to 2016. This study showed a history of right angle crashes at this intersection.

**Scope of Work:** Intersection alternatives were evaluated as part of the preliminary design. A roundabout was selected as the preferred alternative that best met the project's purpose and need. Using a roundabout for the intersection control at South 56<sup>th</sup> Street and Yankee Hill Road would mitigate crashes and improve traffic operations at the intersection. Construction of a roundabout would also require reconstruction at the approach roadways that would extend approximately 0.25 miles east and west of the intersection along Yankee Hill Road and approximately 0.25 miles north and south of the intersection along South 56<sup>th</sup> Street. 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.

Traffic Volumes:		South 56 <sup>th</sup> Street				Yankee Hill Road			
	Rokeby to Yankee Hill		Yankee Hill to Pine Lake		40 <sup>th</sup> to 56 <sup>th</sup>		56 <sup>th</sup> to 70 <sup>th</sup>		
YEAR	2018	2040	2018	2040	2018	2040	2018	2040	
Vehicles Per Day									
(ADT)	5,390	11,000	9,070	17,170	9,400	19,000	8,870	19,100	
% Heavy Trucks	2%	2%	2%	2%	2%	2%	2%	2%	

**Accommodation of Traffic** This project would be constructed under a full closure and would utilize a detour for traffic on South 56<sup>th</sup> Street and for traffic on Yankee Hill Road. Traffic on Yankee Hill Road would be detoured using South 40<sup>th</sup> Street, Pine Lake Road and South 70<sup>th</sup> Street. Traffic on South 56<sup>th</sup> Street would be detoured using Saltillo Road, South 70<sup>th</sup> Street and Pine Lake Road. Access to adjacent properties would be maintained during construction but may be limited at times due to phasing requirements.

**Right-of-Way:** The proposed project would require the acquisition of additional property rights which could include new right-of-way (ROW), temporary easements (TE), and permanent easements (PE) throughout the project area.

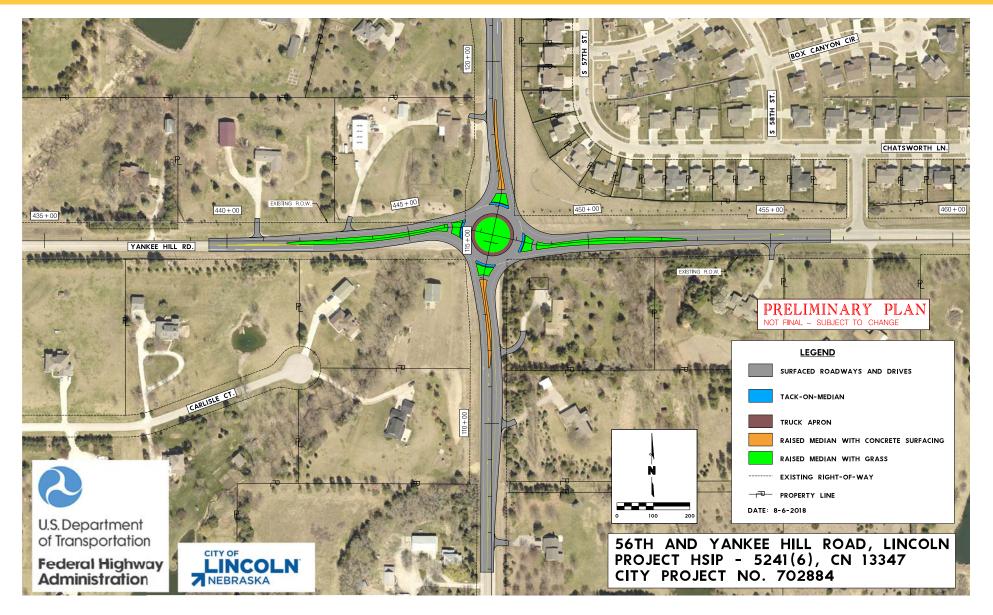
**Construction Schedule:** Construction is tentatively scheduled to begin in spring of 2020 with work completed by the winter of 2020.

**Estimated Cost:** The cost of the proposed project is approximately \$3.7 million and would be derived from federal and local sources.

**Project Contact:** 

Written comments or questions should be submitted to: Ms. Erin Sokolik, City of Lincoln, Public Works, 949 W Bond St., Ste. 200, Lincoln NE 68521 or esokolik@lincoln.ne.gov. Comments will be collected through September 26, 2018. Project website: www.lincoln.ne.gov keyword: yankee hill

## 56th and Yankee Hill Road, Lincoln PLANNED IMPROVEMENTS



## 56th and Yankee Hill Road, Lincoln PROPOSED DETOUR

