



➤ Property Owners Asked for:

- Knowledge of full right-of-way boundaries to re-landscape properties now
- Slow and calm traffic approaching Yankee Hill Road from the South on 70th and 84th Streets
- Pedestrian and Bike Paths

➤ Enhanced Safety and Traffic Flow after Construction

- Roundabouts enable quicker and continuous movement through intersections
- Roundabouts reduce significance and extent of crash potential
- Roundabouts are designed to properly handle large trucks

➤ Other Key Features:

- Roadway will be completely graded for eventual 4-Lane build out now
- Other utility infrastructure improvements are being timed and phased with this project to minimize inconvenience
- Property access during construction is a top priority

➤ **Continued growth and projected new schools in the Southeastern edge of the City of Lincoln are driving the need for the Yankee Hill Road Project.**

➤ **Property owners within the project area are already involved in the planning process and will remain involved every step of the way.**

➤ **Maintaining property access during construction is a top priority!**

Design Process and Tentative Project Timeline*:



*Tentative timeline: All dates past January 2015 are tentative with exception of anticipated project completion date.

➤ ***Continued growth and projected new schools in the Southeastern edge of the City of Lincoln are driving the need for the Yankee Hill Road Project.***

- The initial priority of the project is to attain easements to ultimately build four lanes between 70th Street and 91st Street that will directly connect Yankee Hill Road to Highway 2.
- The initial design and construction plan is to pave Yankee Hill Road as a two-lane roadway with a center left-turn lane between 70th and 91st Streets.
- Roadway construction is tentatively scheduled to begin in the summer of 2016 and estimated for completion in late summer of 2017.

➤ ***Property owners within the project area are already involved in the planning process and will remain involved every step of the way.***

- The public works department conducted direct engagement with property owners along the project corridor in September 2014 to gain their input to help inform the engineering design process.
- The city's project managers are aware of the priorities and sensitivities that property owners have with this project and will ensure that all issues raised are thoroughly addressed.
- Easements and property access are top priorities of property owners.

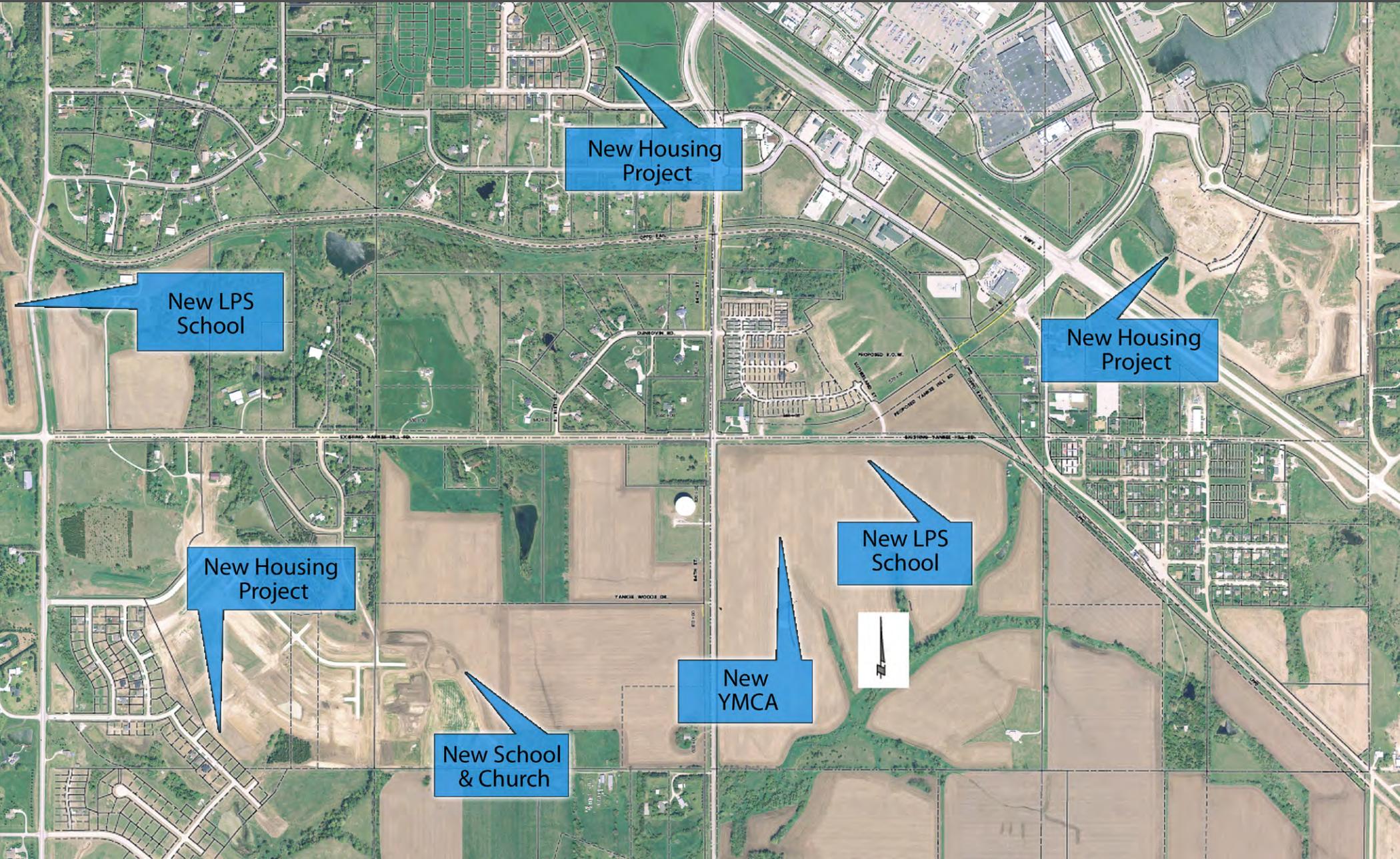
➤ ***The Yankee Hill Road intersections with 70th, 84th and 91st Streets must be improved along with this widening project.***

- Roundabouts will be constructed at the quarter, half, and mile intersections.
- The location of new proposed access along this corridor has been reviewed for compliance with the City's Access Management Policy.
- Project managers are aware of the heavy truck traffic from construction and that drivers are now using the area as a Southeast by-pass route to drive north on 84th Street.

➤ ***Maintaining property access during construction is a top priority!***

- The City is going to make property access a top priority throughout construction and help property owners properly anticipate timing and phases of construction.
- Utility work in the area is necessary and the City is working closely with these other service providers to minimize inconvenience to property owners and commuters alike.
- The City is also going to ensure that construction crews are respectful of private property and that post-construction clean-up and land restoration is done right.

***The first public
Open House
Meeting
to review preliminary
design is scheduled
at St. Michael's
School on Tuesday,
January 27, 2015
between
5:30 and 7:30 PM.***



Lincoln has a Long History With Over 30 Roundabouts

- Construction of modern roundabouts in Lincoln began in 2002
- Roundabouts going to continue to be a preferred intersection option in Lincoln
- Similar roundabout to those proposed for this project can be found on 98th Street

Roundabouts Increase Safety and are a Great Choice for Intersection Control*

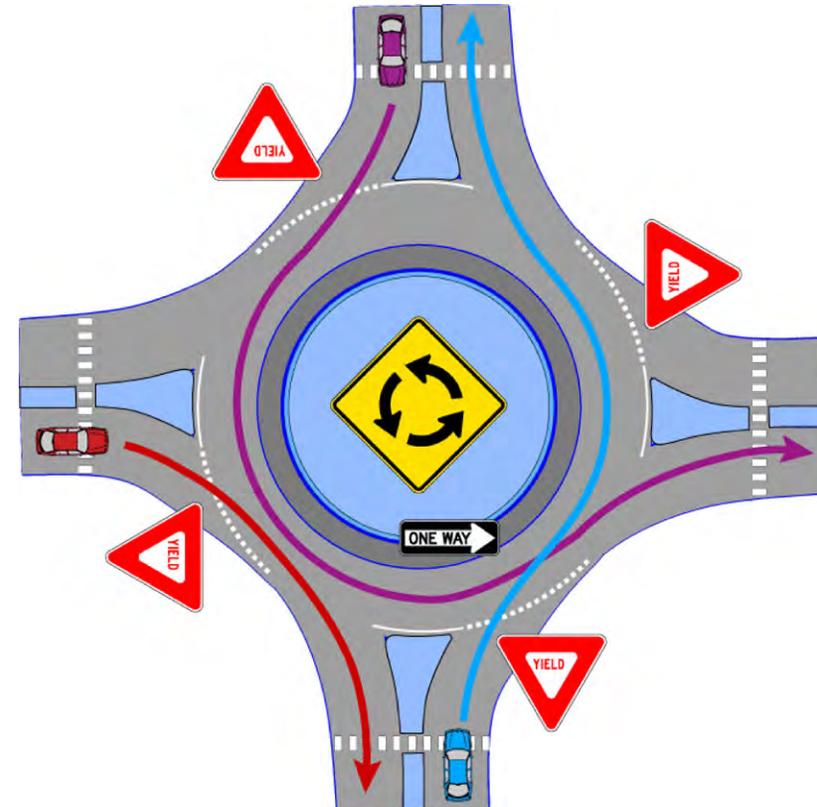
- 90 percent reduction of fatal crashes
 - 75 percent reduction of injury crashes
 - 40 percent reduction of all crash types including with pedestrians
 - Shorter pedestrian crossing distances
- * Insurance Institute of Highway Safety (IIHS); Institute of Transportation Engineers (ITE); Federal Highway Administration (FHWA)

Roundabouts Offer Many Additional Benefits

- Greater roadway capacity with fewer delays
- Better access to developments
- Less fuel used and decreased emissions
- Lower lifecycle costs and improved aesthetics

More about Roundabouts

- <https://lincoln.ne.gov/city/pworks/engine/roundabout/how-to-drive.htm>
- https://www.youtube.com/watch?v=D_3fOqLd5QM&feature=youtu.be
- <https://www.youtube.com/watch?v=NWLts8F2C9g&feature=youtu.be>



Take a Virtual Drive Through a Roundabout at:
<https://www.youtube.com/watch?v=MywmtskFill>

Yankee Hill Road PROJECT

Y. Hill Rd

56th St

70th St

84th St

98th St

Rokeby Rd

Saltillo Rd

Operations Comparisons
(research & stats)

- Increased capacity
- Less delay
- Fewer overall stops
- Decreased queueing
- Less fuel used
- Fewer emissions/pollution
- Steady continuous flow
- Improved driver experience
- Fewer decisions
- Better access

- Legend**
- Existing
 - Yankee Hill Proj.
 - Future?