



ORLAND PARK

143RD STREET IMPROVEMENTS WOLF ROAD TO SOUTHWEST HIGHWAY

PHASE I ENGINEERING STUDY

The Village of Orland Park invites you to participate the Virtual Public Meeting for the **143rd Street Phase I Engineering Study from Wolf Road to Southwest Highway**. The purpose of this Virtual Public Meeting is to present the proposed improvements and project information for public comment.

VIRTUAL PUBLIC MEETING

The virtual meeting will be conducted in an open house format where attendees will have the opportunity to review exhibits, provide input on the proposed improvement plan, and submit questions or comments from **December 10, 2020 to January 11, 2021**. Interested persons may view the Virtual Public Meeting website at any time at: **www.143rdStreetProject.com**. For those unable to view the website or attend the Zoom meeting, the overall Proposed Improvement Plan, support exhibits, and ways to submit comments or request copies of project information are included in this brochure. If additional information or hard copies are needed, contact the Village.

VIRTUAL PROJECT PRESENTATION

A live virtual project presentation (via Zoom) will be held to present project materials and provide the opportunity to talk directly to project team and ask questions. The virtual presentation will be recorded and posted to the virtual Public Meeting web page. For those that may not have access to the internet or a microphone on your computer, you may call in to the meeting.

DATE: Thursday, December 17, 2020
TIME: 6 p.m.
WEBSITE: <https://zoom.us/join>
MEETING ID: 984 8799 7149
PASSCODE: 763106
PHONE: 312-626-6799,, 984 8799 7149#

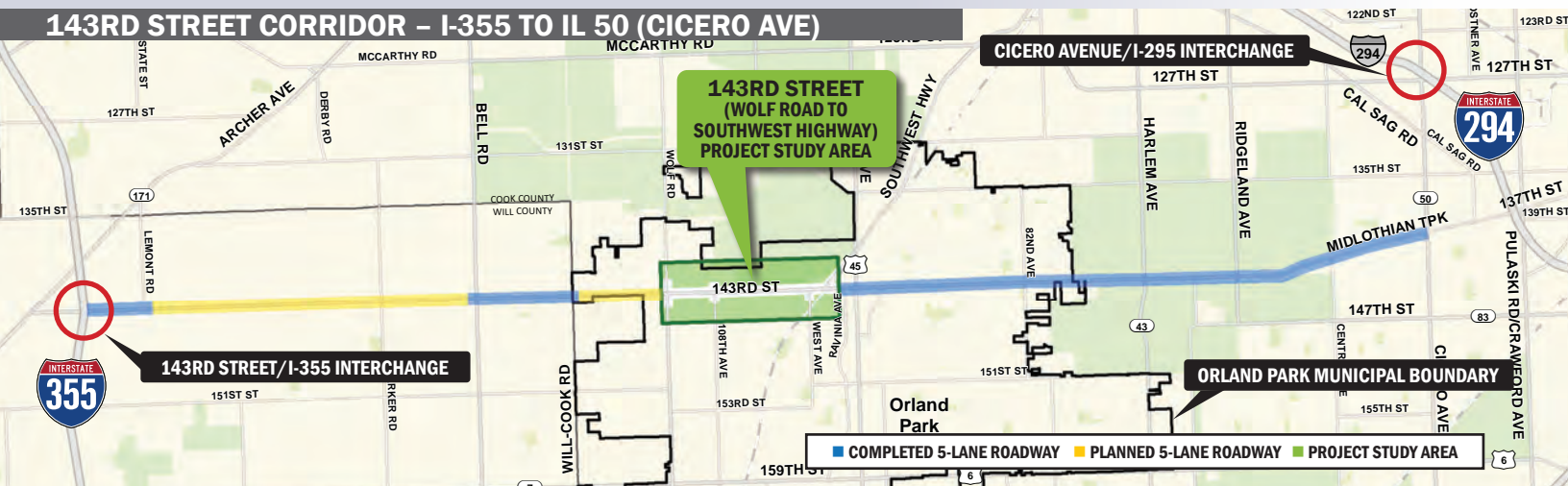
Questions and comments submitted by January 11, 2021 will be specifically added to the Public Meeting record.

PROJECT OVERVIEW

The Village leadership is taking part in a multi-jurisdictional effort to improve the 143rd Street corridor to widen it to 5-lanes from I-355 on the west to Cicero Avenue on the east, a distance of 15.1 miles. Currently, 8.9 miles of the corridor have been improved to 5-lanes, 2.6 miles of which are within Orland Park (Beacon Avenue just west of the Southwest Metra Service Line to the Village limits on the east). West of Beacon Avenue to Will-Cook Road (the west Village municipal limits), 143rd Street remains a 2/3 lane roadway and experiences significant congestion, safety issues, mobility deficiencies, roadway flooding, and lacks continuous sidewalk/paths.

The Village is leading the engineering effort for two of the three remaining segments of 143rd Street corridor that have not been widened to 5-lanes, the Will-Cook Road to Wolf Road segment (1 mile) and Wolf Road to Southwest Highway segment (1.7 miles). Will County Division of Transportation initiated Phase II Engineering and Land Acquisition for the other remaining segment from Lemont Road/State Street to Bell Road within the limits of the Village of Homer Glenn (3.5-miles). The focus of this Virtual Public Meeting is on the Wolf Road to Southwest Highway segment.

143RD STREET CORRIDOR - I-355 TO IL 50 (CICERO AVE)



PURPOSE AND NEED OF THE PROJECT

The **PURPOSE** of this project is to address:

- Mainline and Intersection Vehicular Capacity
- Safety
- Mobility
- Non-Motorized Accommodations

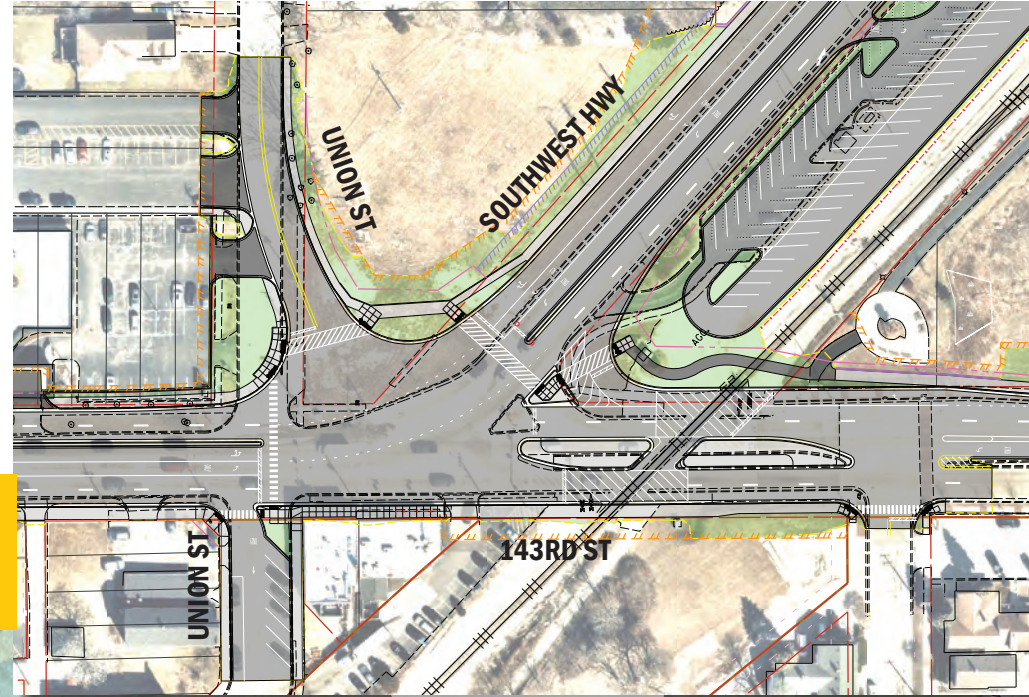
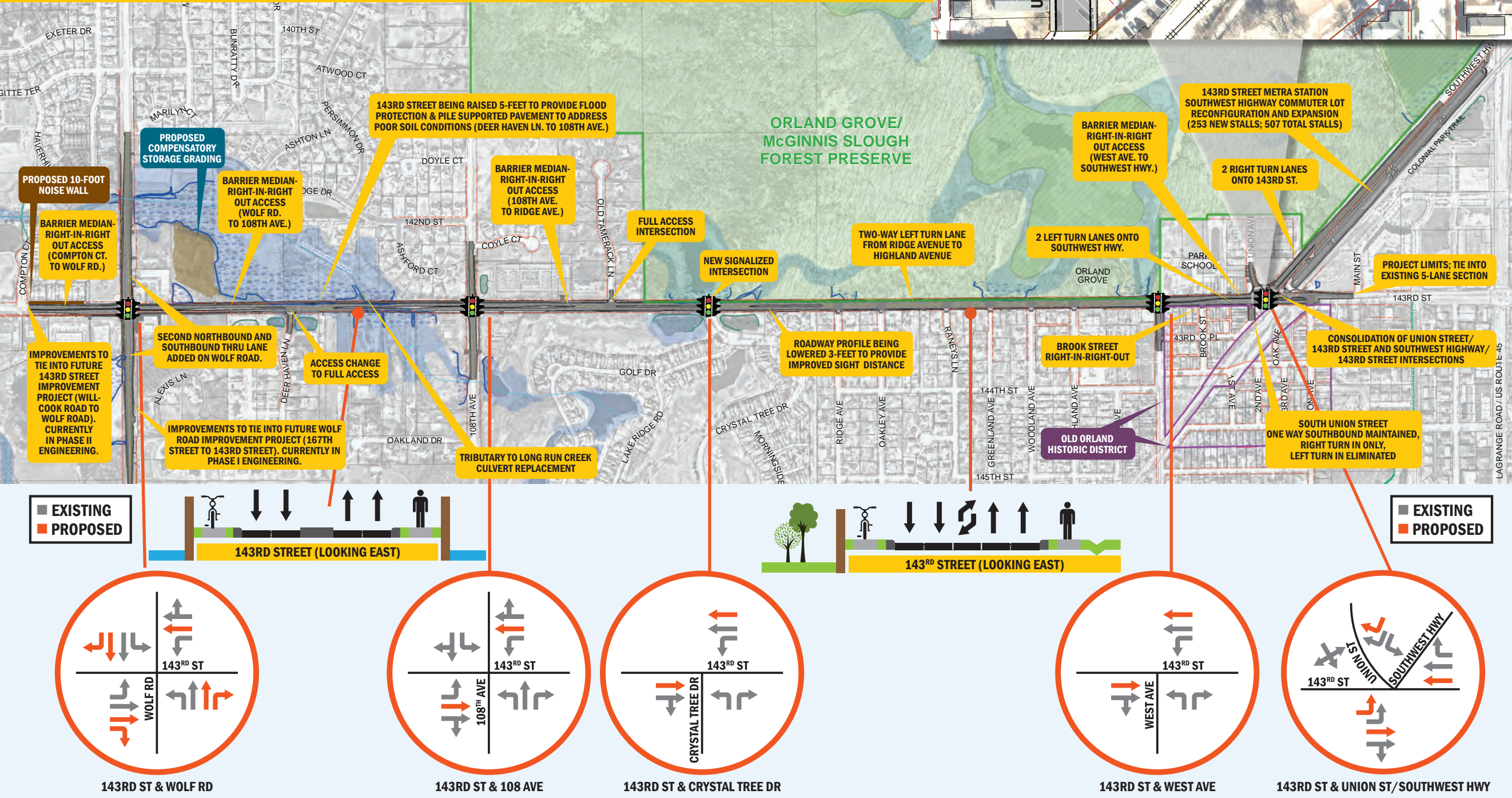
The **NEED** for this project includes (if no improvements are made):

- Travel demand is projected to increase 58% by year 2040.
- By 2040 if no improvements are made, delays along the corridor will increase 370% in the morning rush hour and 290% in the evening rush hour.

- 490 crashes occurred along the corridor from 2014-2018.
- By 2040 if no improvements are made, injury crashes are projected to increase by 82%.
- With traffic increasing, access onto and off of the 41 access points along 143rd Street will continue to decline.
- Gaps in sidewalk network and lack of bicycle accommodations.
- Non-motorized access to 143rd Street Metra station.
- Operational deficiencies.
- Pavement flooding between Wolf Road and 108th Avenue.
- Other drainage issues.

PROPOSED IMPROVEMENTS

To address the project purpose and need, 143rd Street is proposed to be widened from 2/3 lanes to 5 lanes with improved traffic signals, multi-use path (north), sidewalk (south), and new drainage system. A barrier median will be installed along portions of the project corridor. The exhibit below provides more details of the proposed improvements.



USE OF PUBLIC AND HISTORIC LANDS

As part of Phase I Engineering procedures, the project team is seeking input on the proposed use of public and historic lands, which are afforded certain state and federal protections.

The Village of Orland Park is seeking public comments on the use of the Forest Preserve property (McGinnis Slough) at seven general locations, including a total of 0.51 acres of permanent easements & 0.15 acres of temporary construction easements.

The McGinnis Slough Forest Preserve property is owned and operated by the Forest Preserve District of Cook County and is protected by Section 4(f) of the U.S. Department of Transportation Act of 1966. The Village intends to seek a de minimis* impact finding from the Federal Highway Administration (FHWA) based on the project not adversely affecting the features, attributes, or activities qualifying the properties for protection under U.S. Department of Transportation Section 4(f).

The land from the Forest Preserve property will be utilized to improve the 143rd Street project – providing space to maintain natural drainage patterns, grading, and maintenance along 143rd Street.

The Village of Orland Park is seeking public comments on the use of the property from seven private historic sites, including the local Old Orland Historic District afforded protections under Section 106 of the National Historic Preservation Act. A total of 0.17 acres of permanent easements or right-of-way & 0.05 acres of temporary construction easements.

There are 6 private historic properties with proposed use, four of which are located within the local Old Orland Historic District, one that is located near Woodland Avenue and one that is located at Wolf Road. Private historic properties are afforded certain protections by Section 4(f) of the U.S. Department of Transportation Act of 1966. The Village intends to seek a de minimis* impact finding from the Federal Highway Administration based on the project not adversely affecting the features, attributes, or activities qualifying the properties for protection under U.S. Department of Transportation Section 4(f).

The land from the historic properties will be utilized to improve the 143rd Street project – providing space for sidewalks, multi-use paths, and grading along 143rd Street.

The Section 4(f) documentation for both the proposed use of Forest Preserve and historic properties are located on the Virtual Public Meeting web page and hard copies can be accessed through the Village. The project comment form can be utilized to submit comments pertaining to the proposed use of Forest Preserve and historic properties.

* Under Section 4(f) of the U.S. DOT Act of 1966, the de minimis impact means that there are no adverse effects to the activities, features, or attributes qualifying a park, recreational area, wildlife and waterfowl refuge, or public and private historical site for protection – this is after taking into account avoidance, minimization, mitigation and enhancement measures.

NEXT STEPS



PHASE I
PRELIMINARY ENGINEERING & ENVIRONMENTAL STUDY
(TARGETED SPRING 2021 COMPLETION)

PHASE II
CONTRACT PLAN PREPARATION
(TYPICALLY PROGRAMMED 18 MONTHS,
TARGETED MID-2021 INITIATION)

LAND ACQUISITION
(TYPICALLY PROGRAMMED
24 MONTHS, TARGETED
2023/2024 INITIATION)
[UNFUNDED]

PHASE III
CONSTRUCTION
(TYPICALLY PROGRAMMED 24 MONTHS, SCHEDULE TBD)
[UNFUNDED]

The Village will be advancing the project into Phase II Engineering mid-2021. Phase II Engineering will be funded with a combination of Federal, State and Local funds. At this time the Village has not identified funding for land acquisition, which is targeted to begin in 2023/2024.

Construction funding has not been identified. The current remaining project cost (Land Acquisition, Construction, and Construction Engineering) is \$56.3 million. The Village is actively seeking state and federal funding for this important regional project.

In 2019, the Village received federal funding to implement a traffic signal interconnect project from Wolf Road to Southwest Highway. This project will coordinate the signals to improve traffic progression. This project is anticipated to be completed in 2021.

LAND ACQUISITION

Property acquisition will be required from approximately 80 properties directly adjacent to 143rd Street. In 2011, the Village secured a 17-foot permanent easement from Forest Preserve District of Cook County McGinnis Slough Forest Preserve to be utilized for this project. The proposed improvements have been moved as far to the north as possible in this area of the project to minimize impacts on the residential properties to the south. Retaining walls are utilized extensively on the north side to minimize private property impacts.

Any property that has proposed acquisition as part of this project will receive a personalized letter and exhibits showing the proposed acquisition as part of the Virtual Public Meeting outreach. Property acquisition is currently unfunded and is targeted to start in 2023/2024. The project will follow the Federal Uniform Act to acquire private property defined by the Federal Government.

MAINTENANCE OF TRAFFIC

The project team is planning to maintain one lane in each direction during construction of the project. No long-term detours are anticipated.



COMMENT AND QUESTION SUBMISSION

The Village welcomes your comments or questions regarding this important transportation project. Comment forms can be download from the Virtual Public Meeting web page at www.143rdStreetProject.com and can be mailed or emailed as noted on the form. Comments can also be submitted electronically through the Virtual Public Meeting website. Comments submitted by January 11, 2021 will be a part of the Public Meeting record. A response to common questions will be posted to the Virtual Public Meeting page several weeks following the close of the comment period. To request hard copies of project material or for any general questions, you can reach out to the Village:

Department of Engineering Programs and Services
Village of Orland Park
708.403.6277 | eps@orlandpark.org

The official 143rd Street project page is located on the Village website at: <https://orlandpark.org/services/engineering-programs-and-services/143rd-street-widening-project>. General information and updates will be located here for the duration of the project.



**ORLAND
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