

# LIRR Expansion Project Floral Park to Hicksville

## Village of New Hyde Park Board Meeting December 19, 2019

**3rd TRACK CONSTRUCTORS**  
Picone | Dragados USA | CCA Civil | Halmar

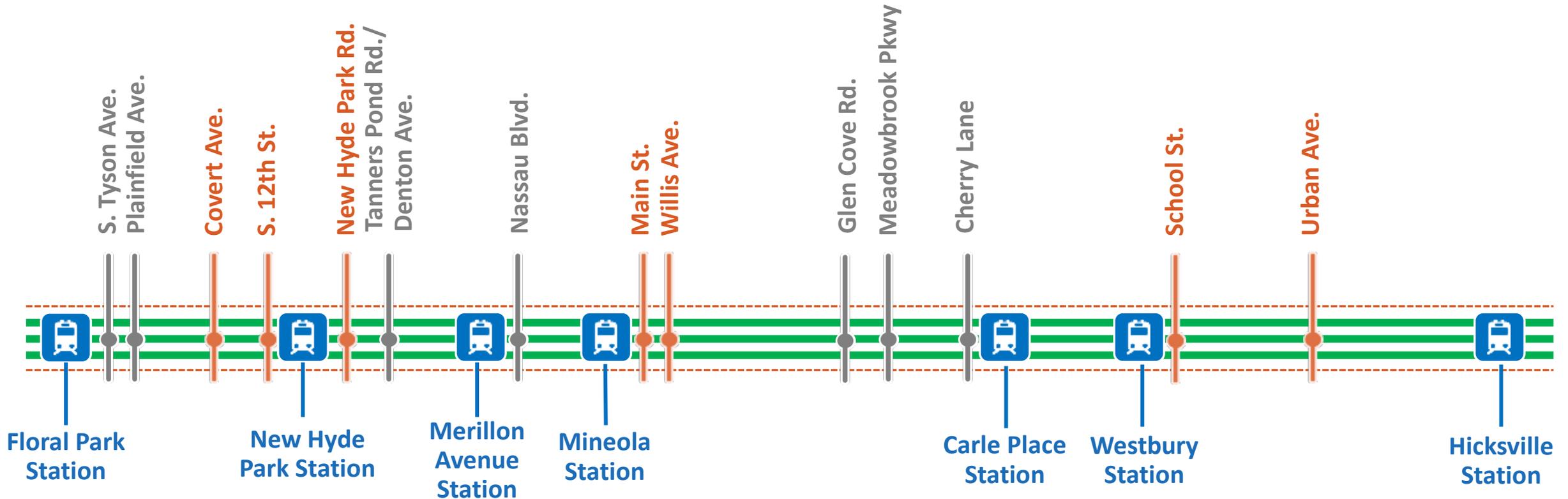


- Station Improvements
- Substations
- Grade Crossing Separations
- Grade Crossing Closures
- Bridge Modifications/Replacement
- Parking Facilities
- Interlocking



# Project Overview

# LIRR Expansion Project Components



9.8-mile Main Line Segment from Floral Park to Hicksville

# LIRR Expansion Project by the Numbers

- **Grade Crossing Closures** 8
- **Bridge Replacements/Modifications** 7
- **Station Improvements** 6
- **ADA Elevators** 13
- **Substation Replacements/Modifications** 8
- **Interlocking Reconstructions** 2
- **Retaining/Sound Walls** 7.5 miles
- **Pedestrian Overpasses** 6
- **Track** 9.8 miles

# Project Benefits



**A BETTER COMMUTE**



**NOISE REDUCTION**



**SAFER, QUIETER  
CROSSINGS**



**LESS CONGESTION,  
CLEANER AIR**



**STATION IMPROVEMENTS  
& INCREASED PARKING**



**BETTER JOBS,  
STRONGER ECONOMY**

LIRR EXPANSION PROJECT  
- FLORAL PARK TO HICKSVILLE -  
2019 MAJOR MILESTONES

# New Hyde Park LIRR Station Enhancements

- Platform replacement to accommodate 12-car trains
- New platform canopies
- Platform furnishings and accoutrements including benches, shelters and signage
- CCTV security cameras to improve safety
- ADA-compliant mobility improvements including ramps
- Wi-Fi and USB charging stations
- Digital information display
- Interior and exterior station renovations

# New Hyde Park Road Grade Crossing Elimination

- Designed in coordination with public input during EIS phase
- 5-lane underpass
- Pedestrian sidewalks on east and west sides
- Dedicated left-turn lane from southbound NHP Road onto Clinch Avenue
- Safer and uninterrupted flow of traffic



# Grade Crossings

# Grade Crossing



- Causes lengthy commutes for both drivers and LIRR customer
- Poses a safety risk to drivers, pedestrians and LIRR customers
- Contributes to noise and air pollution
- Crossing gates currently can close roadways for up to 30 minutes during a peak hour
- 6 fatal crashes at grade crossing locations in the LIRR Main Line corridor between 2007 to 2017

# Grade Crossing Incidents



School Street 1947



School Street 2019

# Urban Avenue Grade Crossing Elimination - Complete



**Before Project**



**After 6 Months**

# Covert Avenue Grade Crossing Elimination - Complete



Before Project



After 6 Months



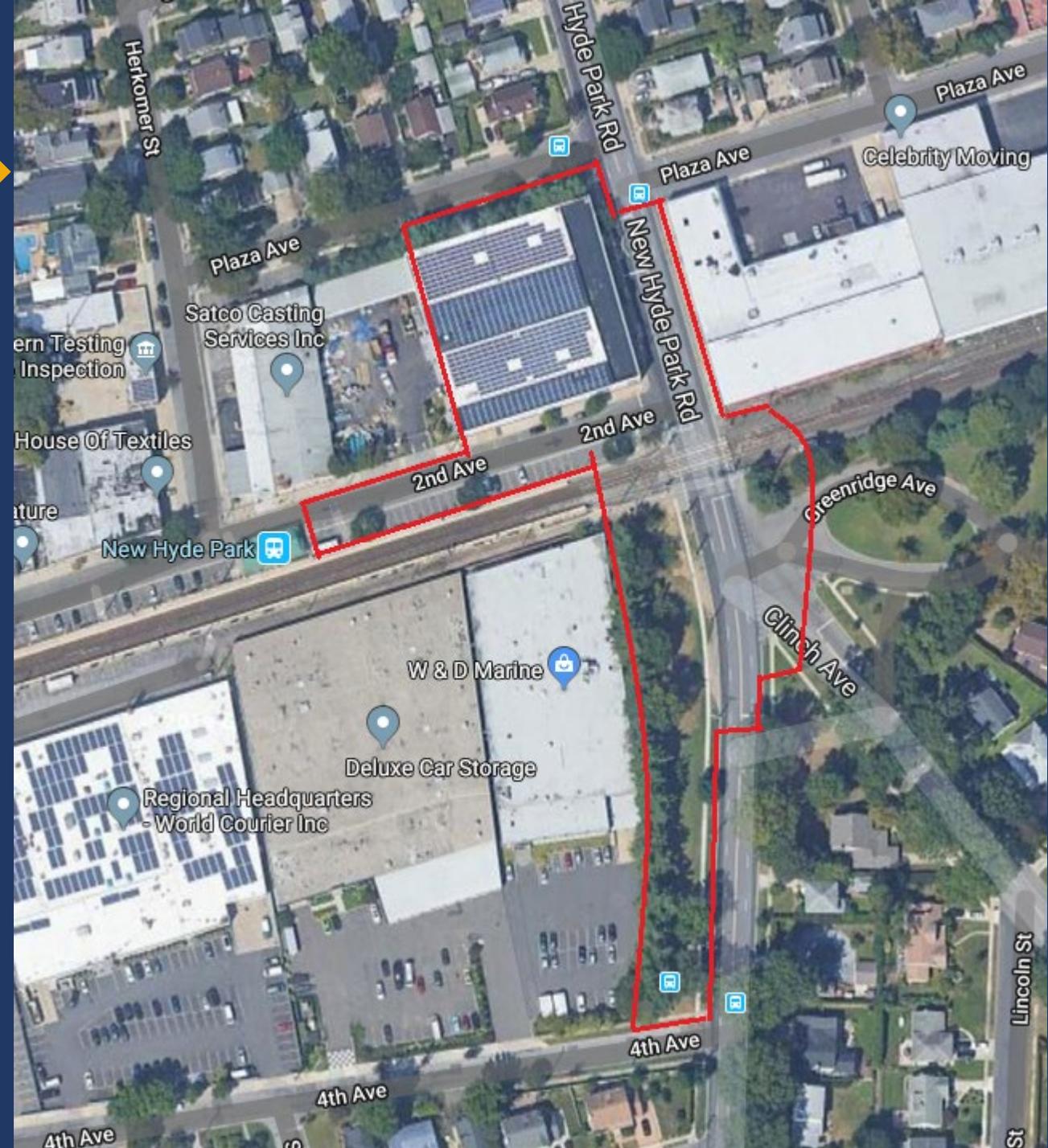
# 3TC's Approach to NHP 2020

# Improved Schedule

- Full closure of New Hyde Park Road, from Plaza Avenue to 4<sup>th</sup> Avenue, for 7 months beginning February 3
  - Enables 7-month heavy civil construction period vs 9 months
- Advance work on NHP LIRR Station Enhancements
  - Maintain 10-car platform (instead of 6 cars)
  - Simultaneous work streamlines construction
- Eliminate frequent opening and closing of bypass road
  - Acclimates drivers to consistent alternate routes

## Smaller Work Zone

- Lay down area at 115 New Hyde Park Rd. instead of 124 Covert Ave.
- Direct pedestrian access to LIRR station to remain open from east side of New Hyde Park Road
- No grade crossing next to active construction site



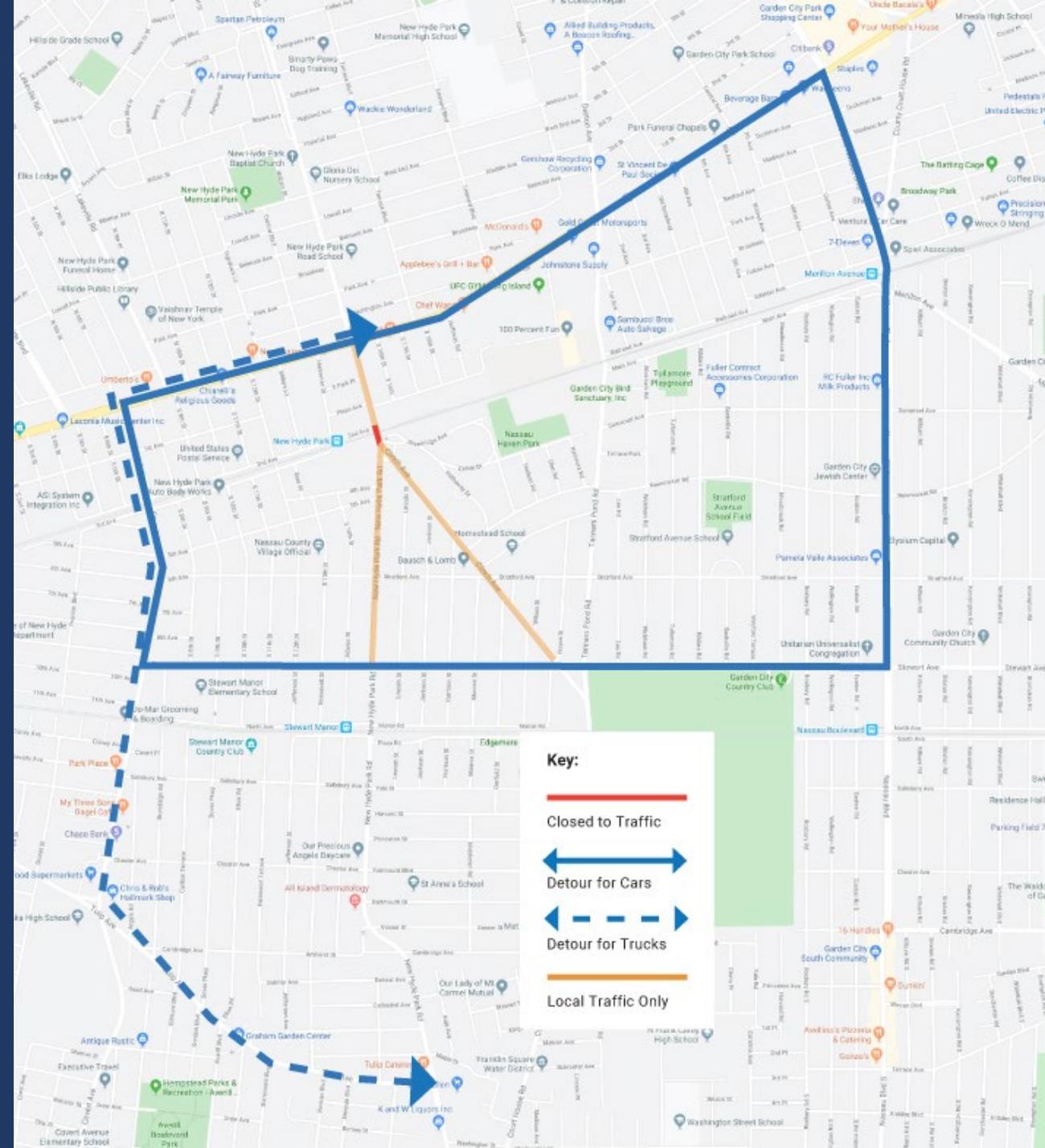


# Improved Traffic Flow During Construction

- Access to Plaza Avenue East to remain open for a majority of construction (reduced truck traffic on residential streets)
- Maximizing summer months for heavy construction when traffic is lowest
- Separate detour route for commercial traffic
- Consistent notifications regarding road closure
- Covert Avenue detour messaging and signage resulted in 10-15% traffic reduction in NHP area since June 2019

# Detour Plan

- Localized and regional signage plans
- Covert Avenue underpass will absorb most traffic
- Real-time coordination with NYSDOT to optimize signal timing on Jericho Turnpike

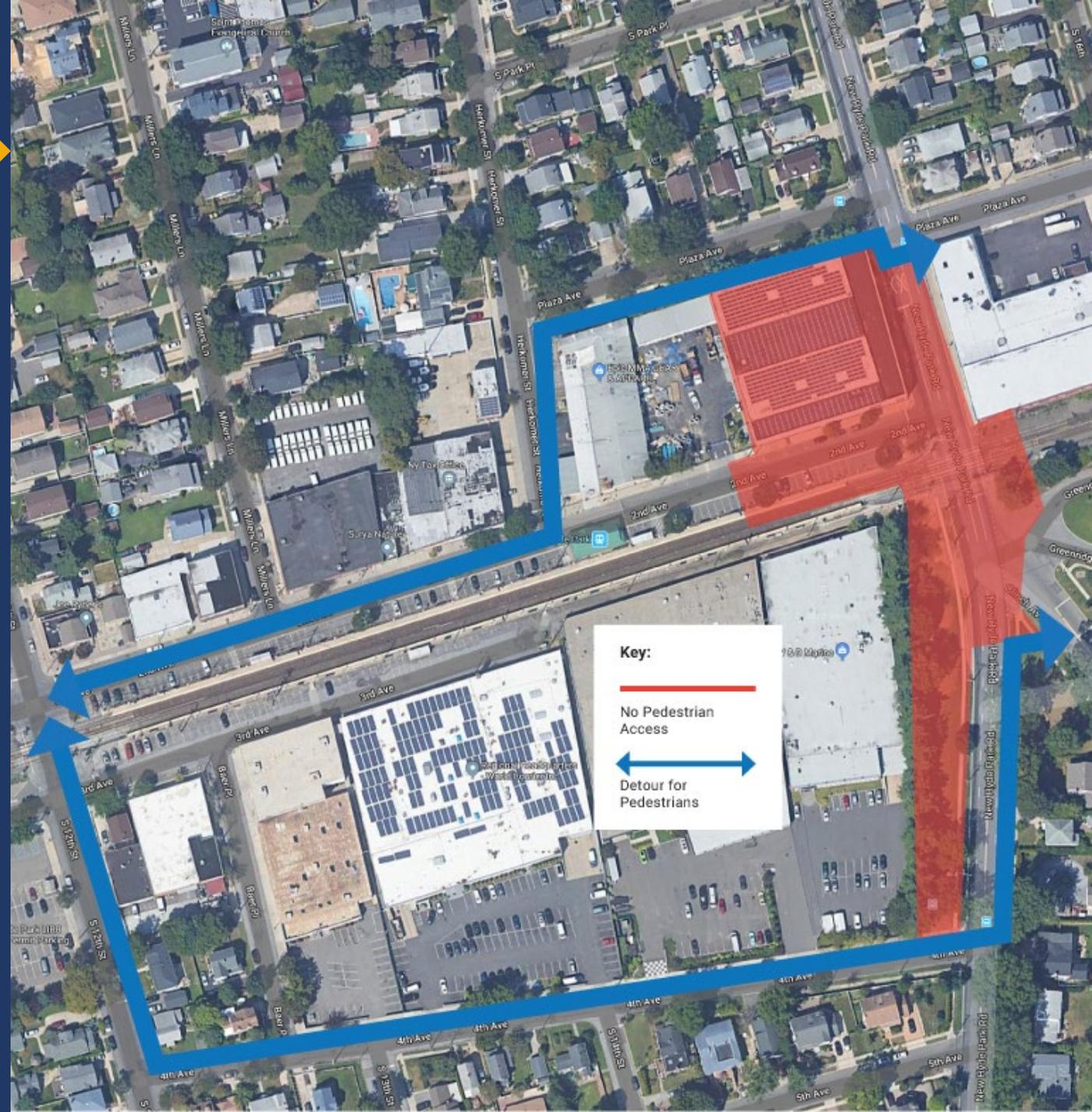


# Temporary Station Pedestrian Access

- Temporary 10-car station platform will be available from Covert to S. 12<sup>th</sup> Street beginning February 3
- ADA compliant ingress and egress
  - 8 station access points
  - 3 ADA ramps
  - Safe crosswalks

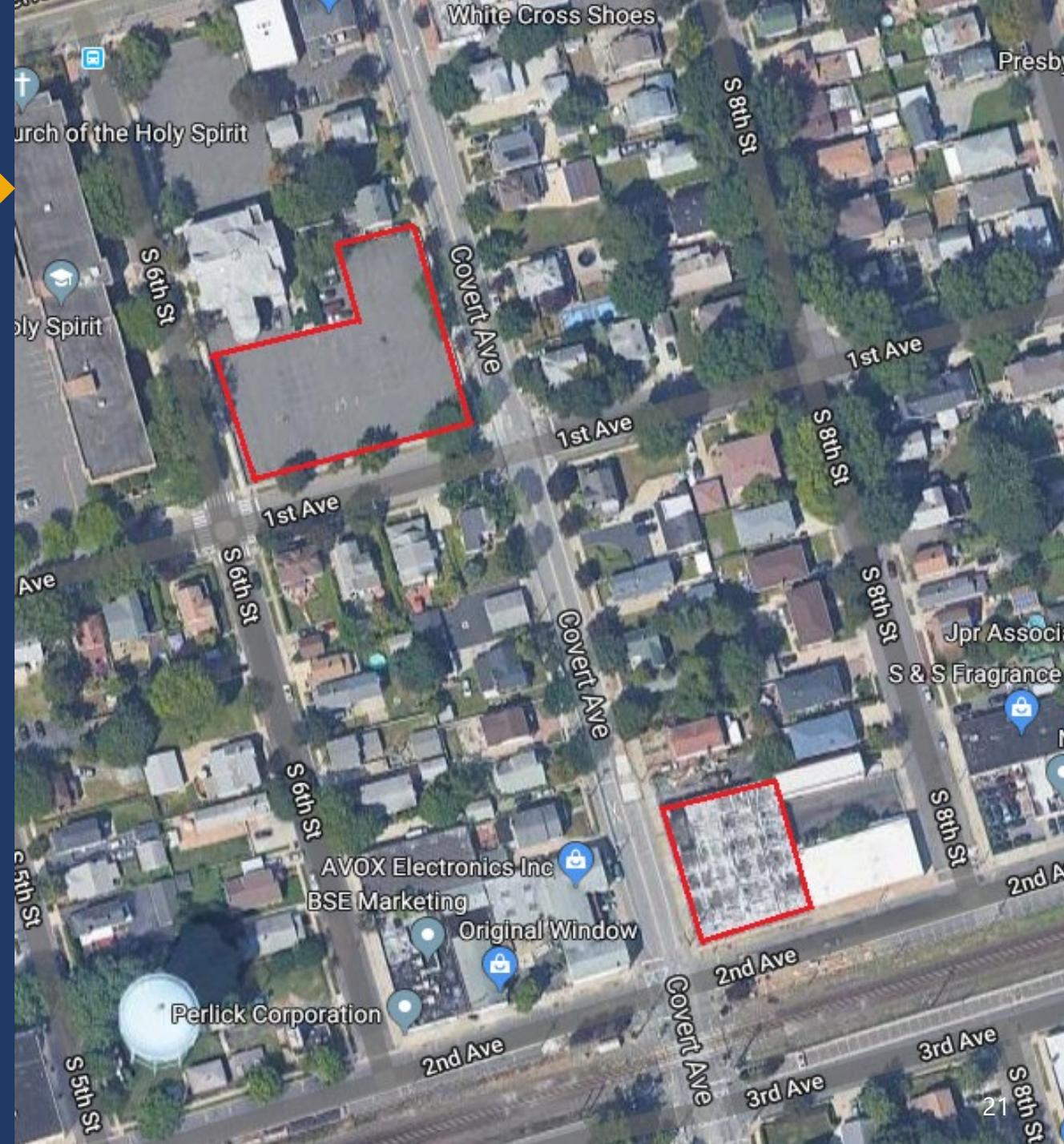
# Pedestrian Detour

- South 12<sup>th</sup> Street access point
- 4<sup>th</sup> Avenue to remain available throughout construction
- Plaza Avenue West to remain accessible for first half of construction



# Temporary Commuter Parking

- 3TC is working to secure over 100 temporary commuter parking spots
  - 124 Covert Avenue
  - Church of the Holy Spirit Parking Lot
- 2<sup>nd</sup> Avenue commuter parking to remain accessible





# Community Coordination

# Community Outreach Efforts

HYDE PARK SCHOOL

- 
- Community Ambassadors
  - Door-to-door outreach
  - Outreach to businesses
  - Village collaboration
  - Construction signs
  - Community Information Center
  - Project website updates
  - Eblasts
  - 24/7 Hotline

# Stakeholder Engagement to Date



The Project Team has undertaken an **unprecedented level** of community outreach. To date, **hundreds of meetings** have been held with elected officials, community leaders, homeowners, businesses, LIRR customers and other stakeholders. This input is being used to **improve designs** and **minimize construction impacts**.



# Contact Us



**24/7 Community Hotline**  
(516) 203 - 4955



**Email**

CommunityOutreach@LIRRExpansion.com



**Website**

www.LIRRExpansion.com  
www.AModernLI.com



**Community Information Center**

114 Old Country Road  
Mineola, NY 11501  
*See website for hours*



**Twitter**

@AModernLI

