



**Department of  
Transportation**

# **BPAC Presentation: NYSDOT Projects in Dutchess County**

## **Traffic and Safety**

Thursday, April 27, 2023

## Agenda

- ❑ Route 82 Bridge Over MNRR & Rail Trail, East Fishkill
- ❑ Route 9 Bridge Over Wappinger Lake, Towns of Poughkeepsie and Wappinger
- ❑ Route 376, New Hackensack Road and All Angels Hill Road Intersection Improvements, Town of Wappinger
- ❑ Route 376 at Hooker Avenue Intersection Improvements, Town of Poughkeepsie



## BIN 1032300: RTE. 82 OVER MNRR & RAIL TRAIL TOWN OF EAST FISHKILL, DUTCHESS COUNTY

### 1 SPAN GIRDER AND FLOORBEAM SUPERSTRUCTURE (1936)

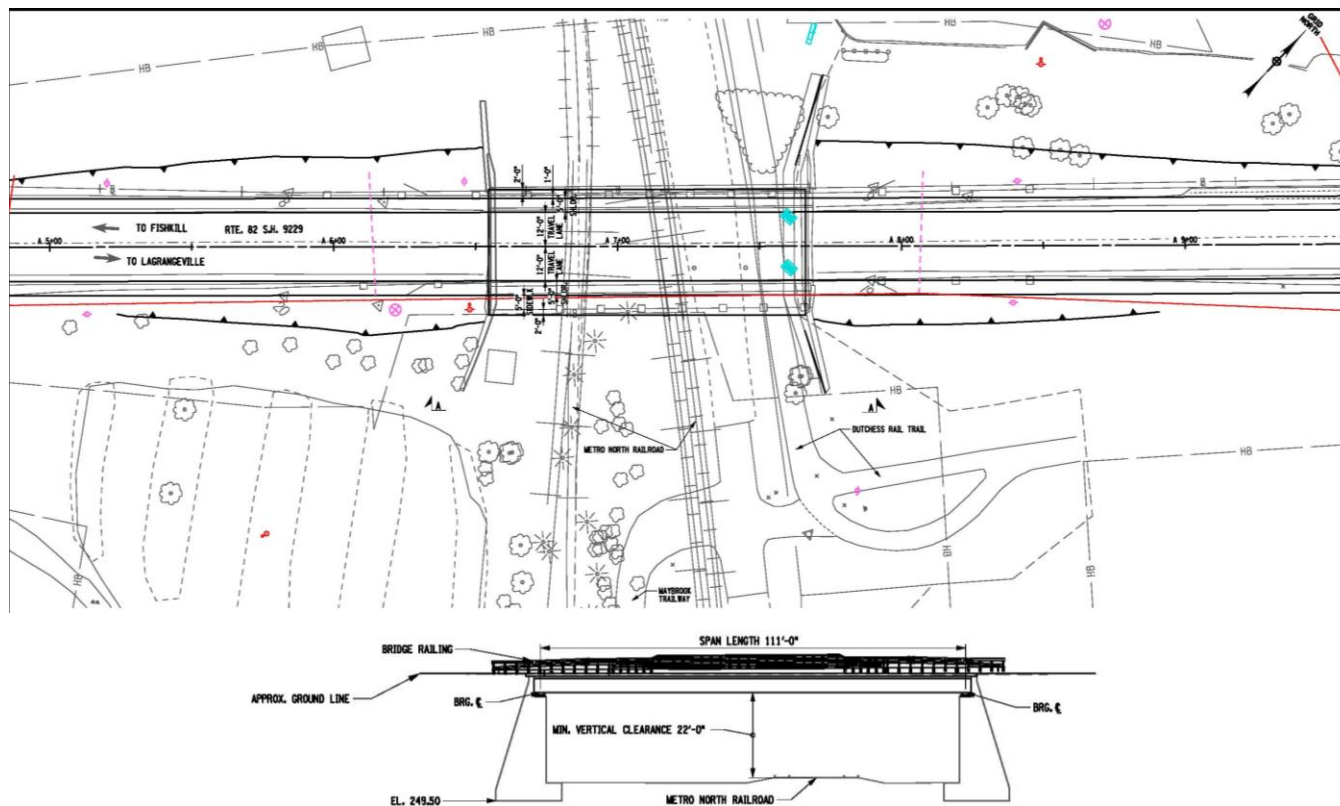
- SPAN: 111', OUT TO OUT: 30'-11"
- AADT (2015): NB 7422, SB 7122
- SPEED: POSTED 40 MPH, 85% 38 MPH
- HEAVY VEHICLES: 5.9%, TRUCKS AND BUSES: 21.8%
- REPLACE THE EXISTING BRIDGE WITH A NEW BRIDGE
- VERTICAL CLEARANCE OF 22'-0"
- 12'-0" TRAVEL LANE, TWO SHOULDERS OF 5'-0" EACH AND A SIDEWALK OF 5'-0"



## LOCATION MAP



# BRIDGE REPLACEMENT GENERAL PLAN AND ELEVATION

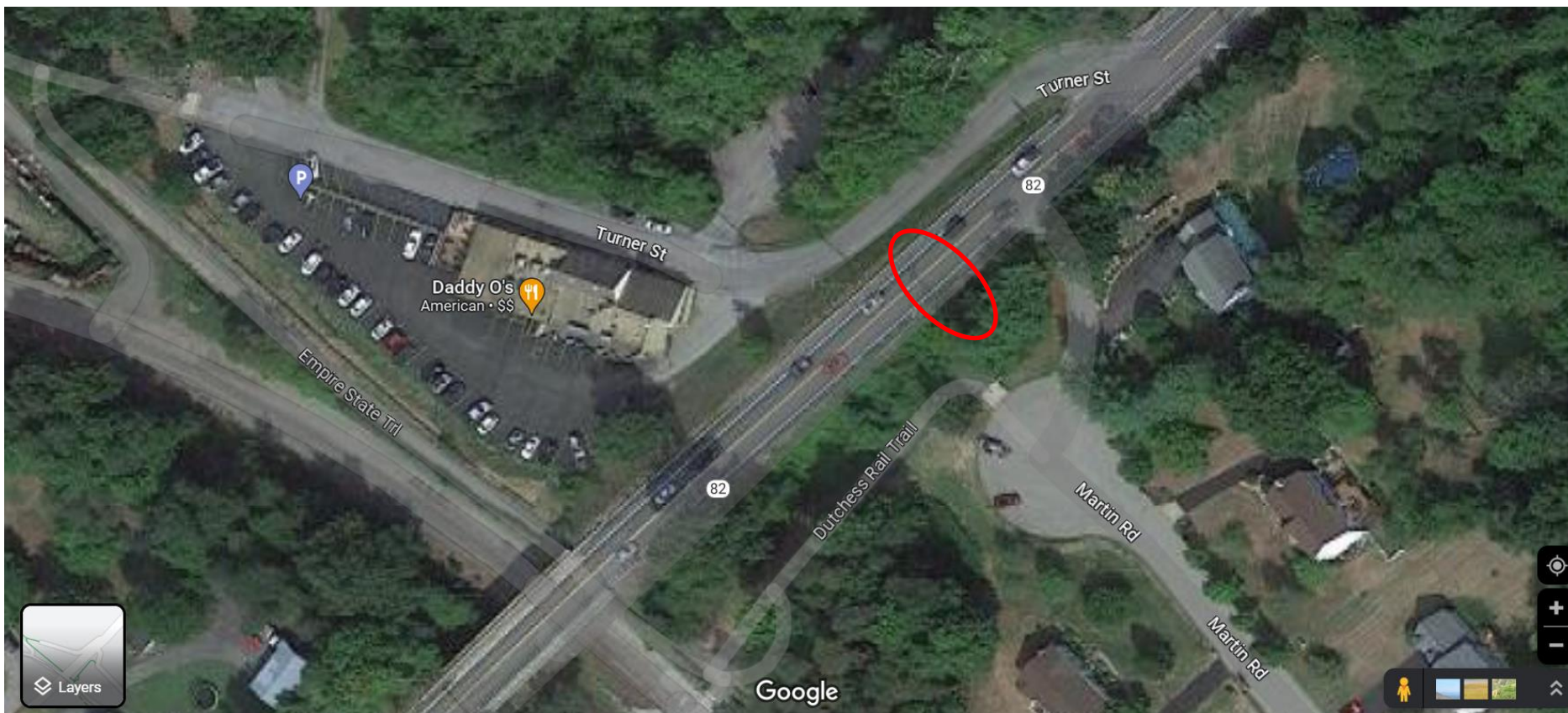




ELEVATION LOOKING NW



# Proposed Rerouting of Rail Trail



## Route 208 over Heritage Trail, Monroe NY (Orange County)

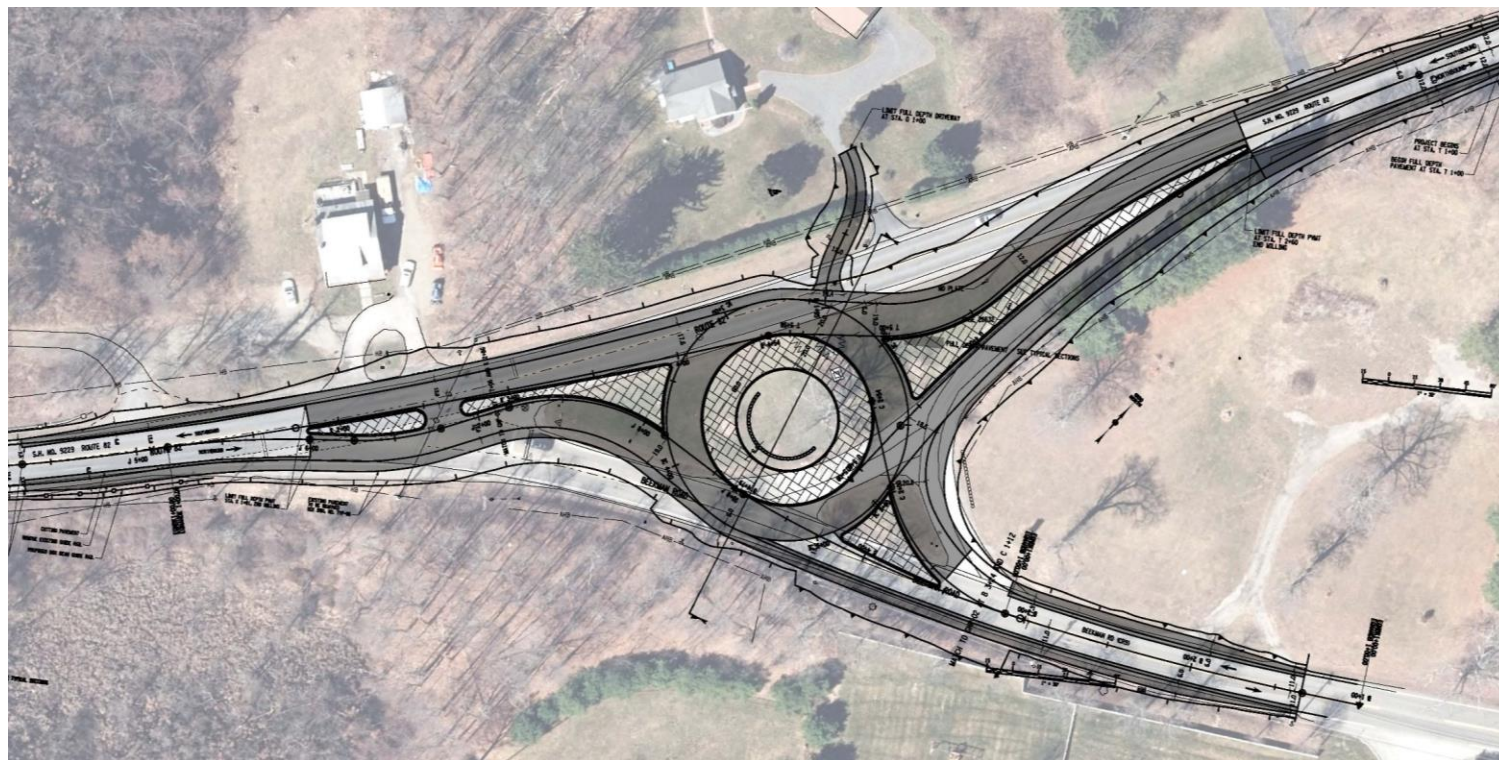




# INTERSECTION AT ROUTE 82 AND BEEKMAN ROAD



# ROUNDABOUT AT ROUTE 82 AND BEEKMAN ROAD



# BIN 1005220: RTE 9 OVER WAPPINGER LAKE TOWNS OF POUGHKEEPSIE AND WAPPINGER DUTCHESS COUNTY

2 SPAN PRECAST BOX BEAM SUPERSTRUCTURE (1991)

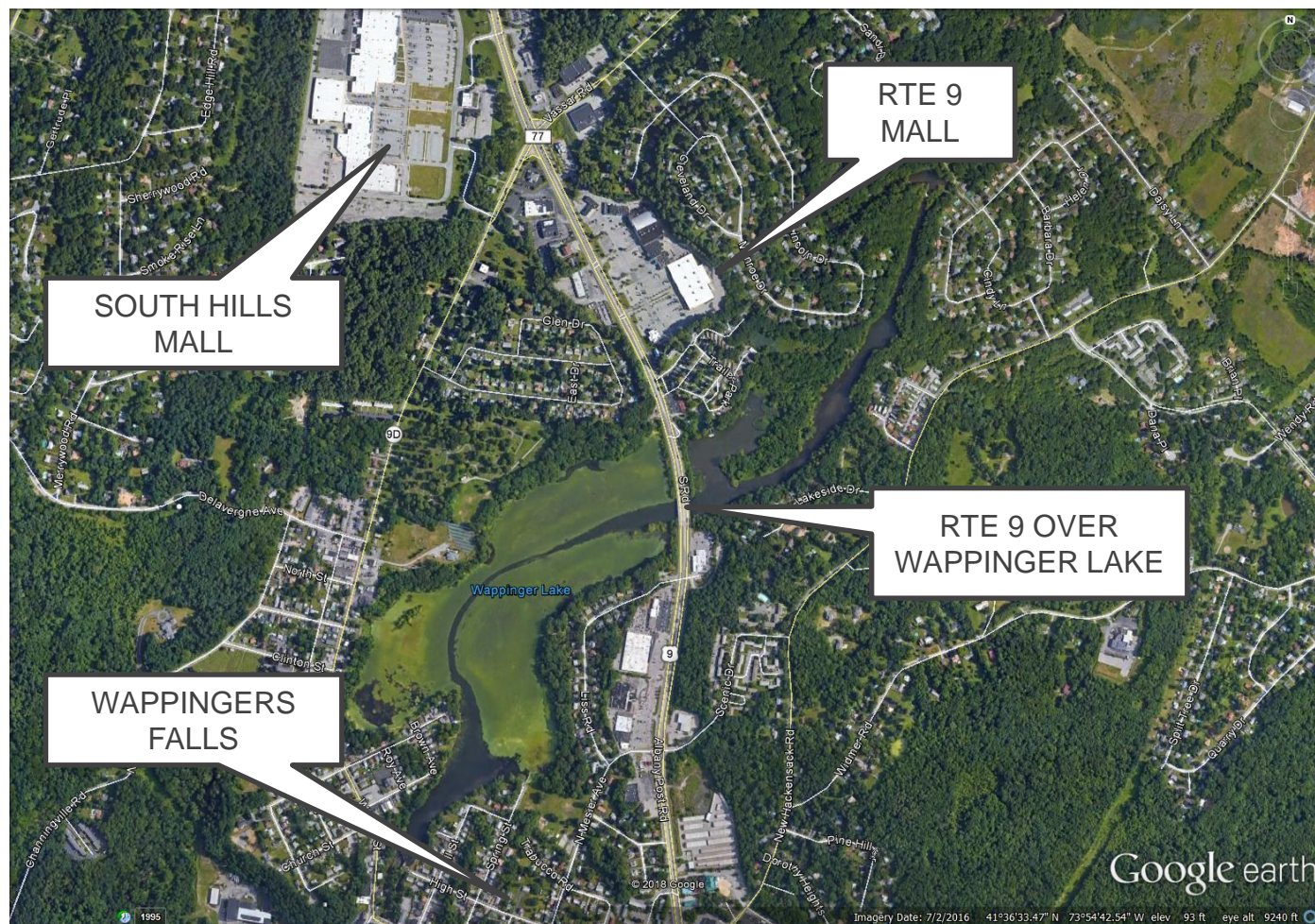
- SPAN 1 104', SPAN 2 104' OUT TO OUT 93'-8"
- AADT (2015): NB 20067, SB 19780
- SPEED: POSTED 45 MPH, 85% 53 MPH
- HEAVY VEHICLES: 4.5%, TRUCKS AND BUSES: 16.1%
- PREFERRED SCOPE: REPLACE SUPERSTRUCTURE WITH STEEL GIRDERS AND MONOLITHIC DECK
- PREFERRED WZTC: 4 STAGES WITH CROSSOVERS



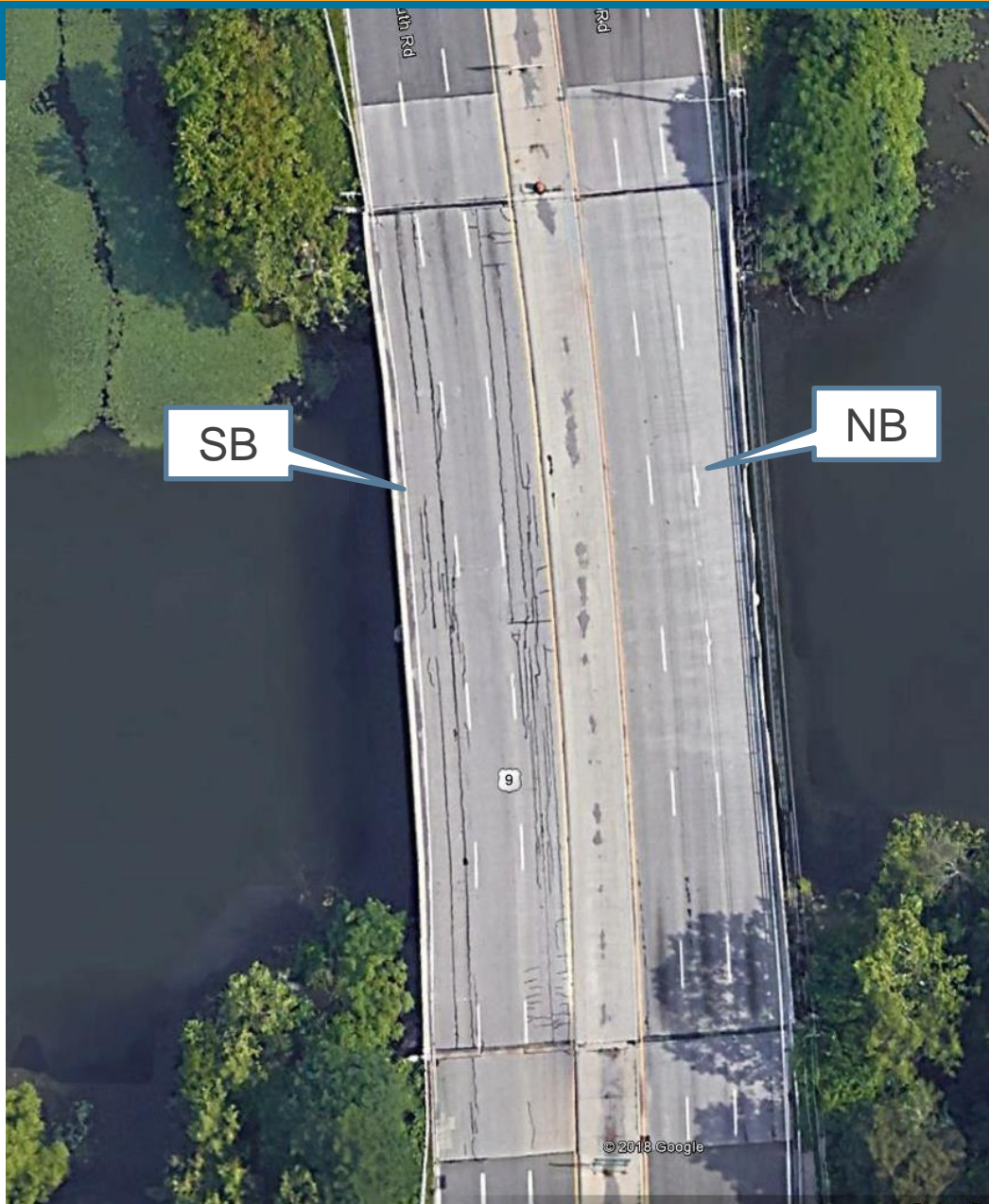
# SCOPE

## PROPOSED OPTIONS

- SUPERSTRUCTURE REPLACEMENT
- BRIDGE REPLACEMENT
- SIDEWALKS
- STAGED ON BRIDGE / DETOUR
- LIGHTING
- UTILITIES



## LOCATION MAP



## DECK CRACKING





ELEVATION



UNDERSIDE OF PRECAST BEAMS



CRACKS IN FASCIA BEAMS AT PIER



FASCIA BEAM AT END ABUTMENT



STRAND



# Route 376/New Hackensack Rd and All Angels Rd: Before





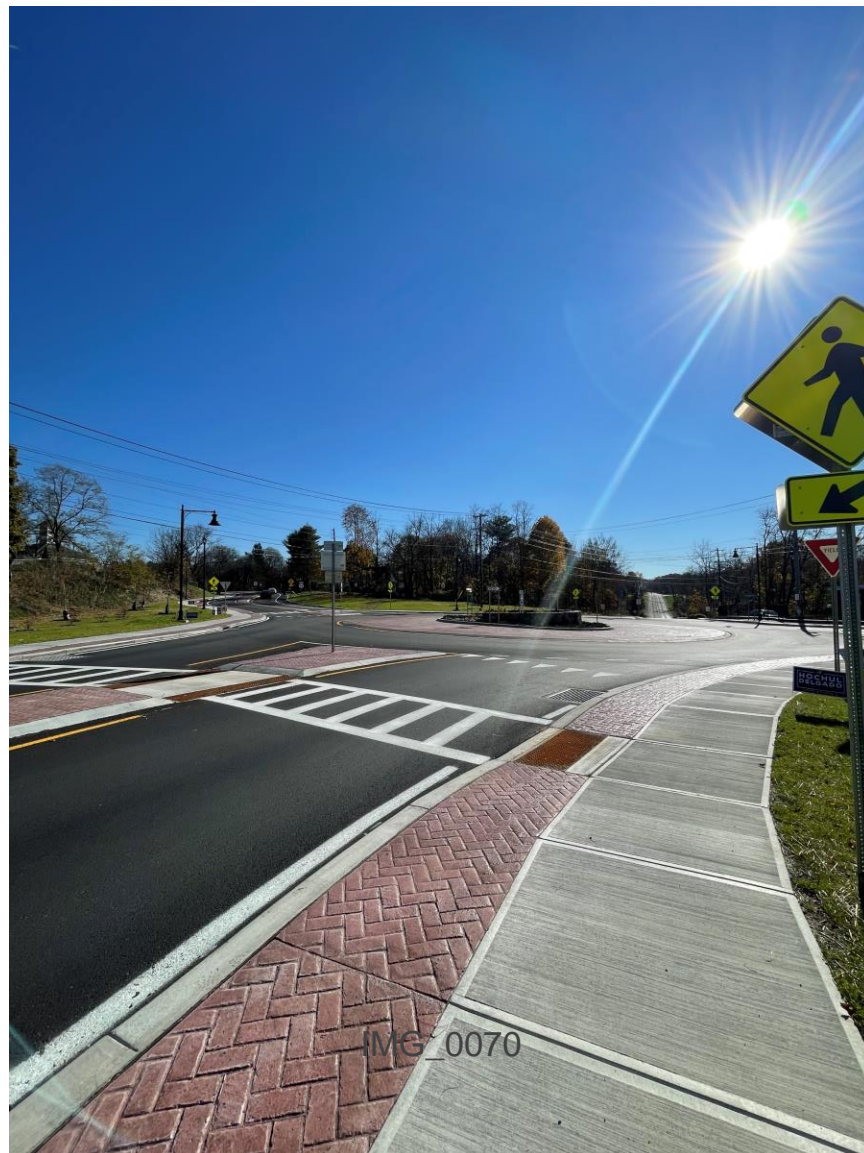
# Route 376/New Hackensack Rd and All Angels Rd: After



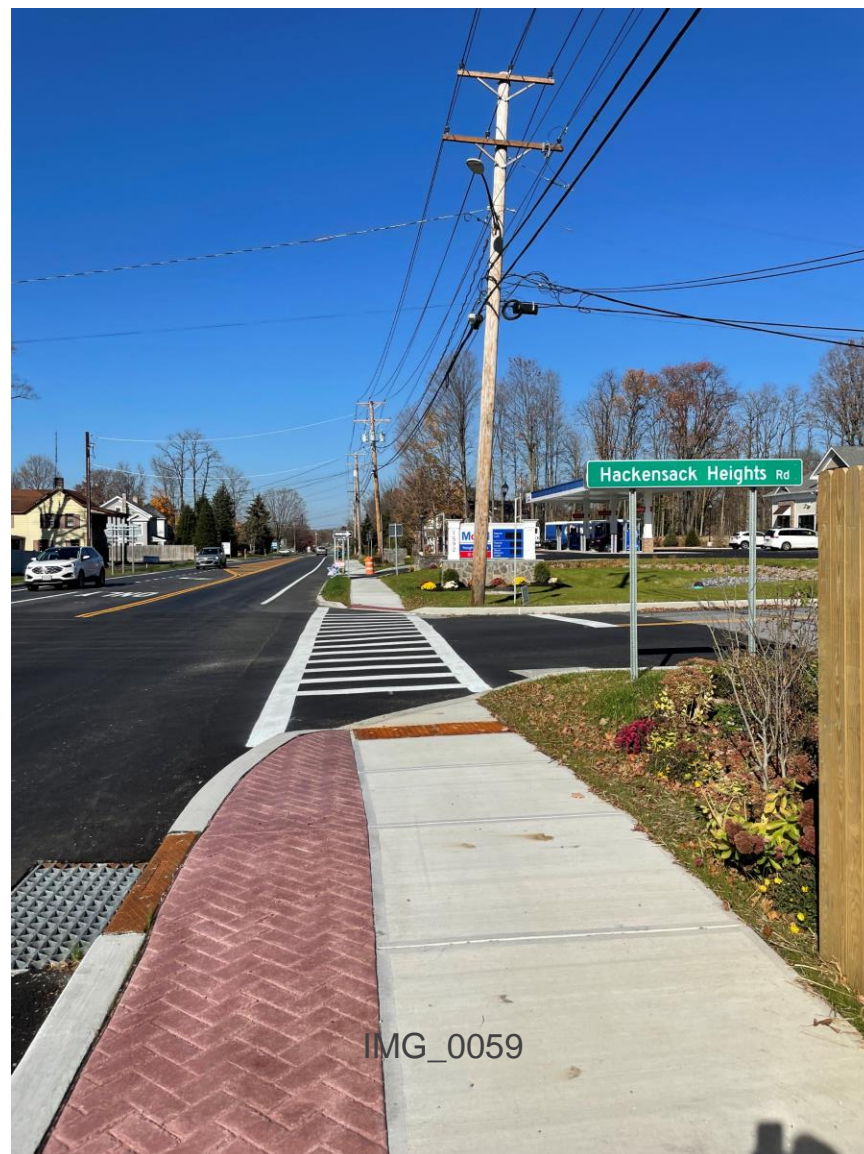
DJ\_0004









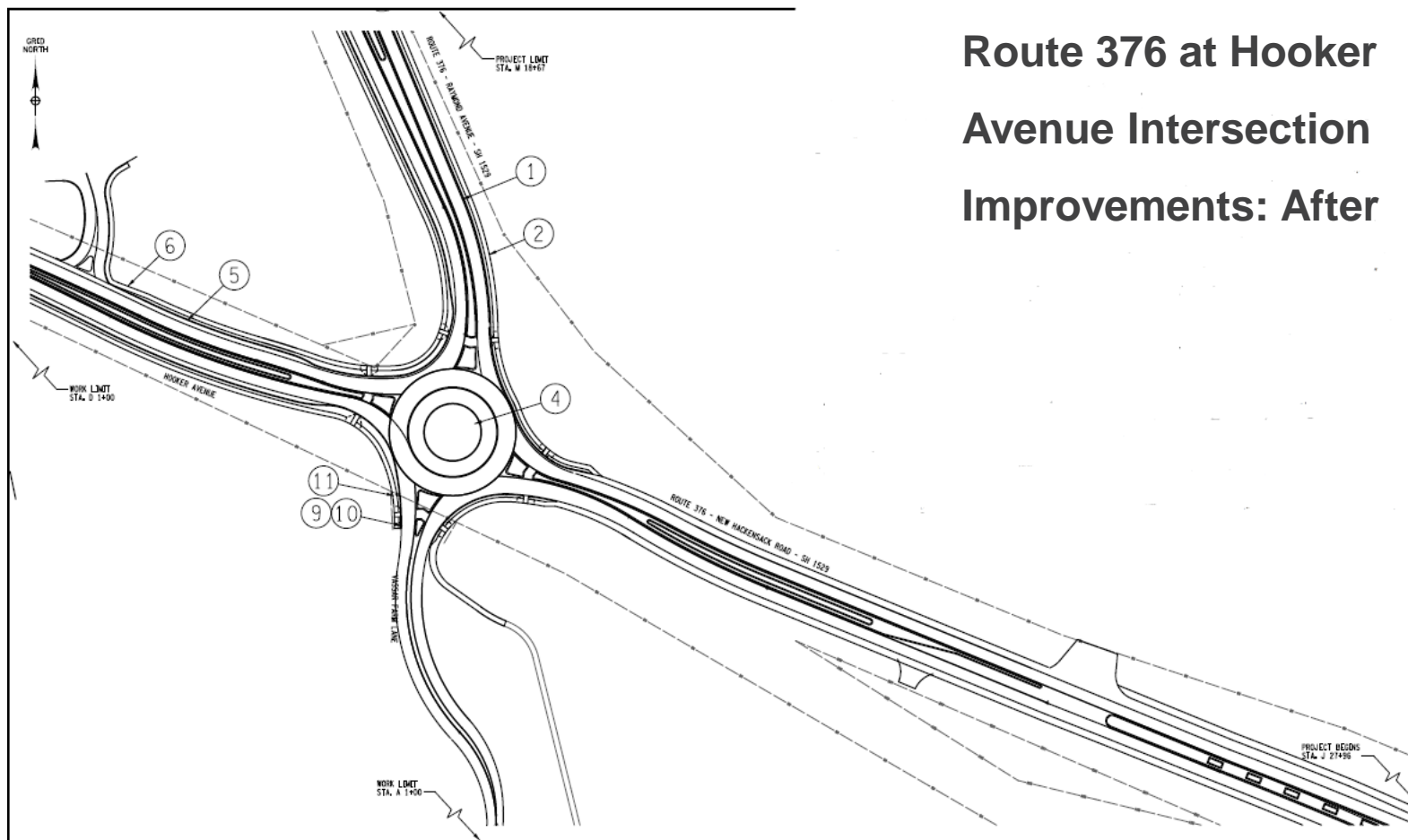






# Route 376 at Hooker Avenue Intersection Improvements: Before







# QUESTIONS?

Mohammed S. Islam

Bicycle and Pedestrian Coordinator – Traffic and Safety Group

**New York State Department of Transportation, Hudson Valley Region**

(845) 437-3399 | [mohammed.islam@dot.ny.gov](mailto:mohammed.islam@dot.ny.gov)

4 Burnett Boulevard, Poughkeepsie, NY 12603