



**Department of  
Transportation**

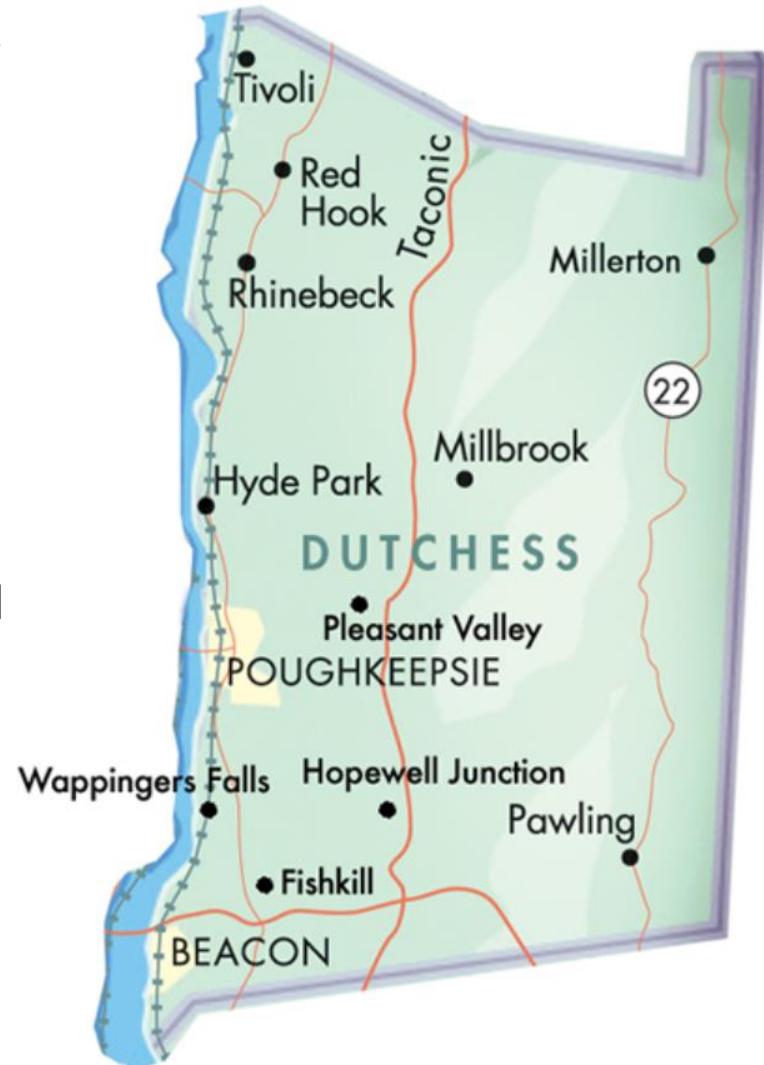
# **BPAC Presentation: NYS DOT Projects in Dutchess County**

## **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

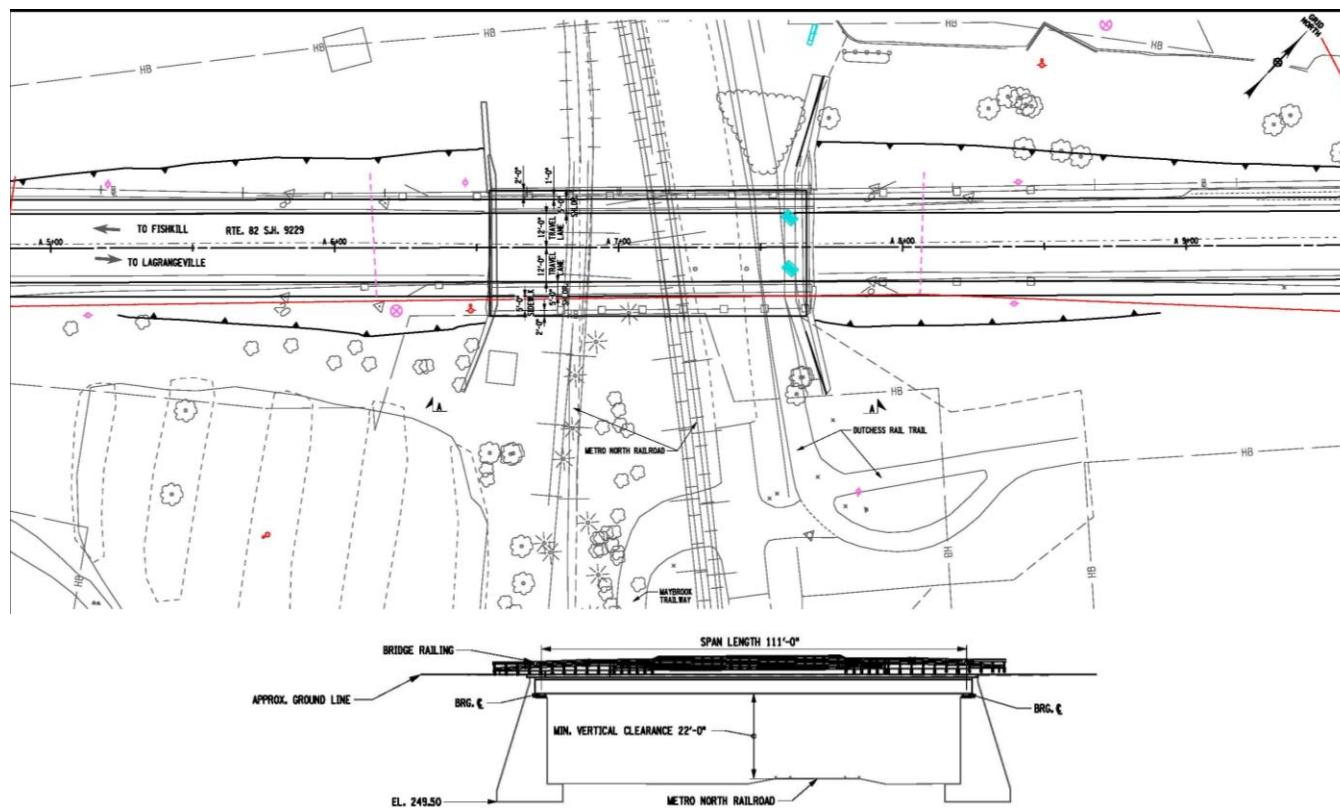
### 1 SPAN GIRDER AND FLOORBEAM SUPERSTRUCTURE (1936)

- 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



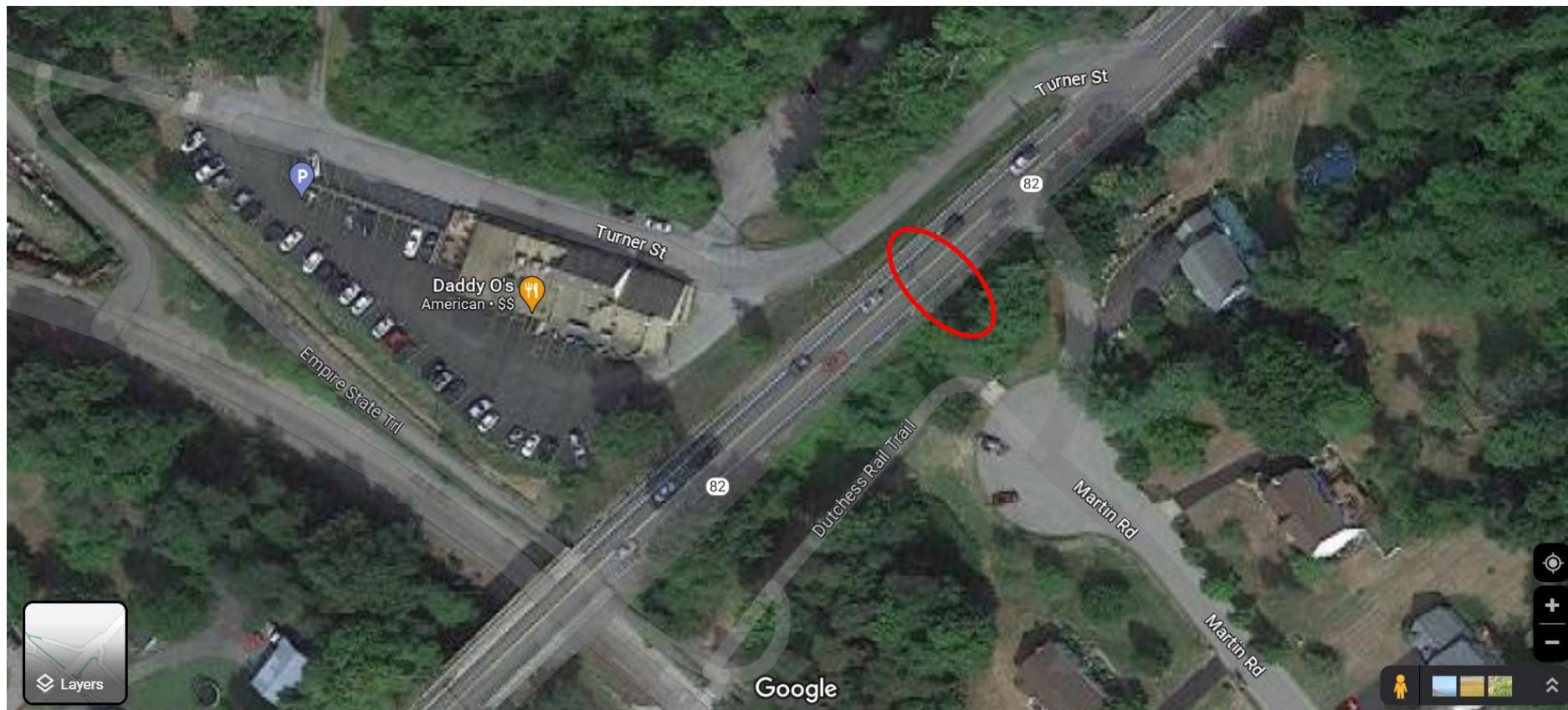


ELEVATION LOOKING NW



Department of  
Transportation

# Proposed Rerouting of Rail Trail



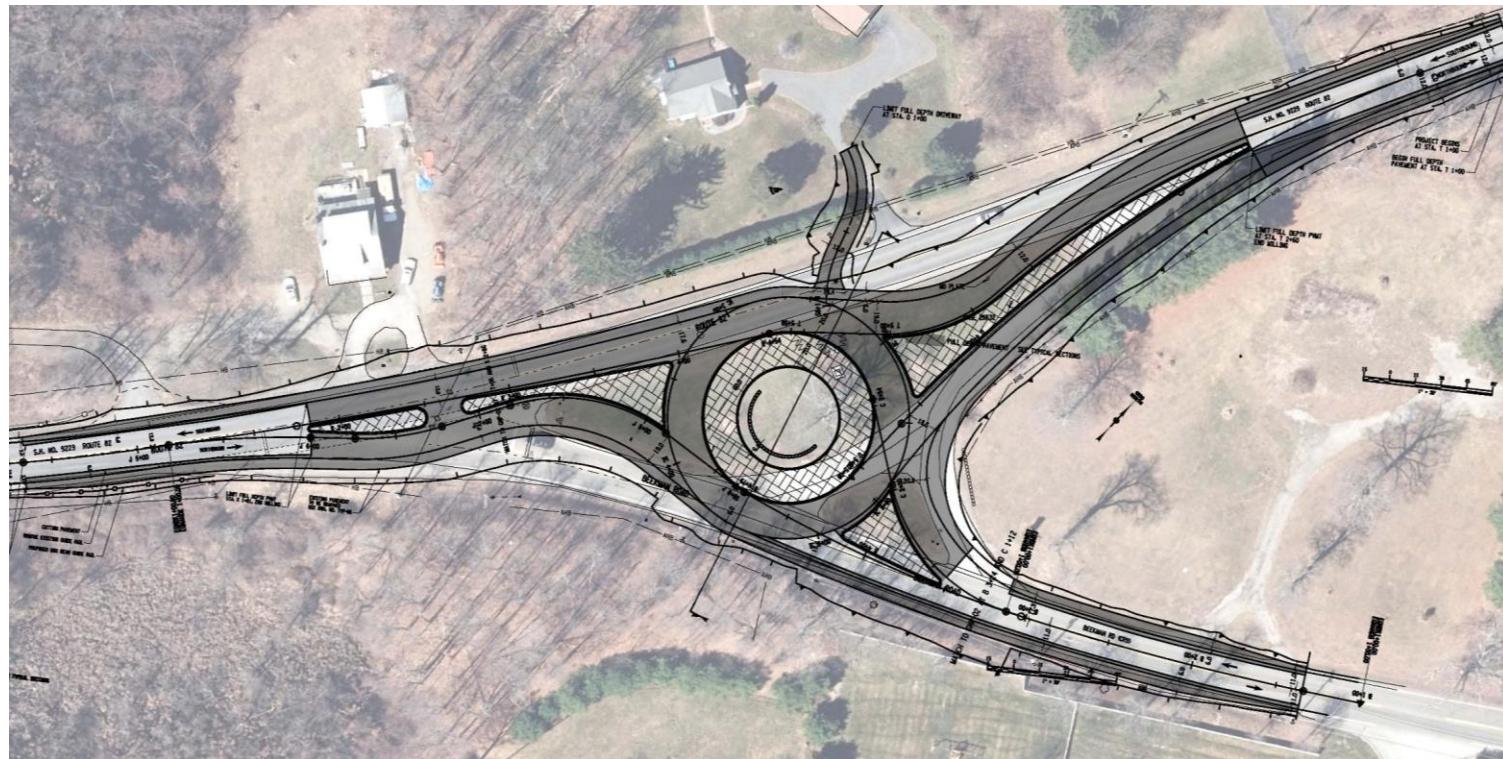
## Route 208 over Heritage Trail, Monroe NY (Orange County)



# INSTERSECTION AT ROUTE 82 AND BEEKMAN ROAD



# ROUNABOUT AT ROUTE 82 AND BEEKMAN ROAD



# BIN 1005220: RTE 9 OVER WAPPINGER LAKE

## TOWNS OF POUGHKEEPSIE AND WAPPINGER DUTCHESS COUNTY

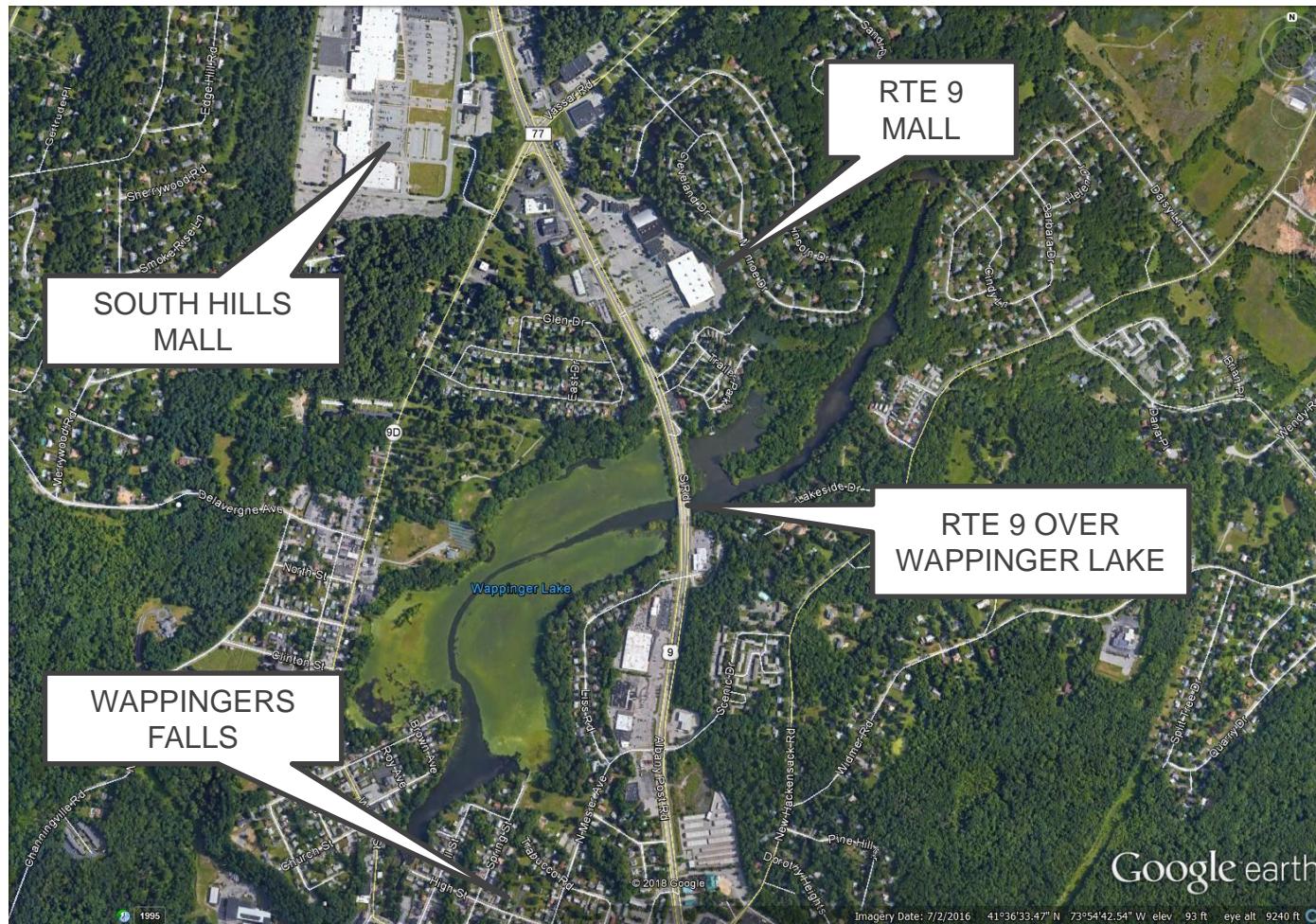
2 SPAN PRECAST BOX BEAM SUPERSTRUCTURE (1991)

- 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

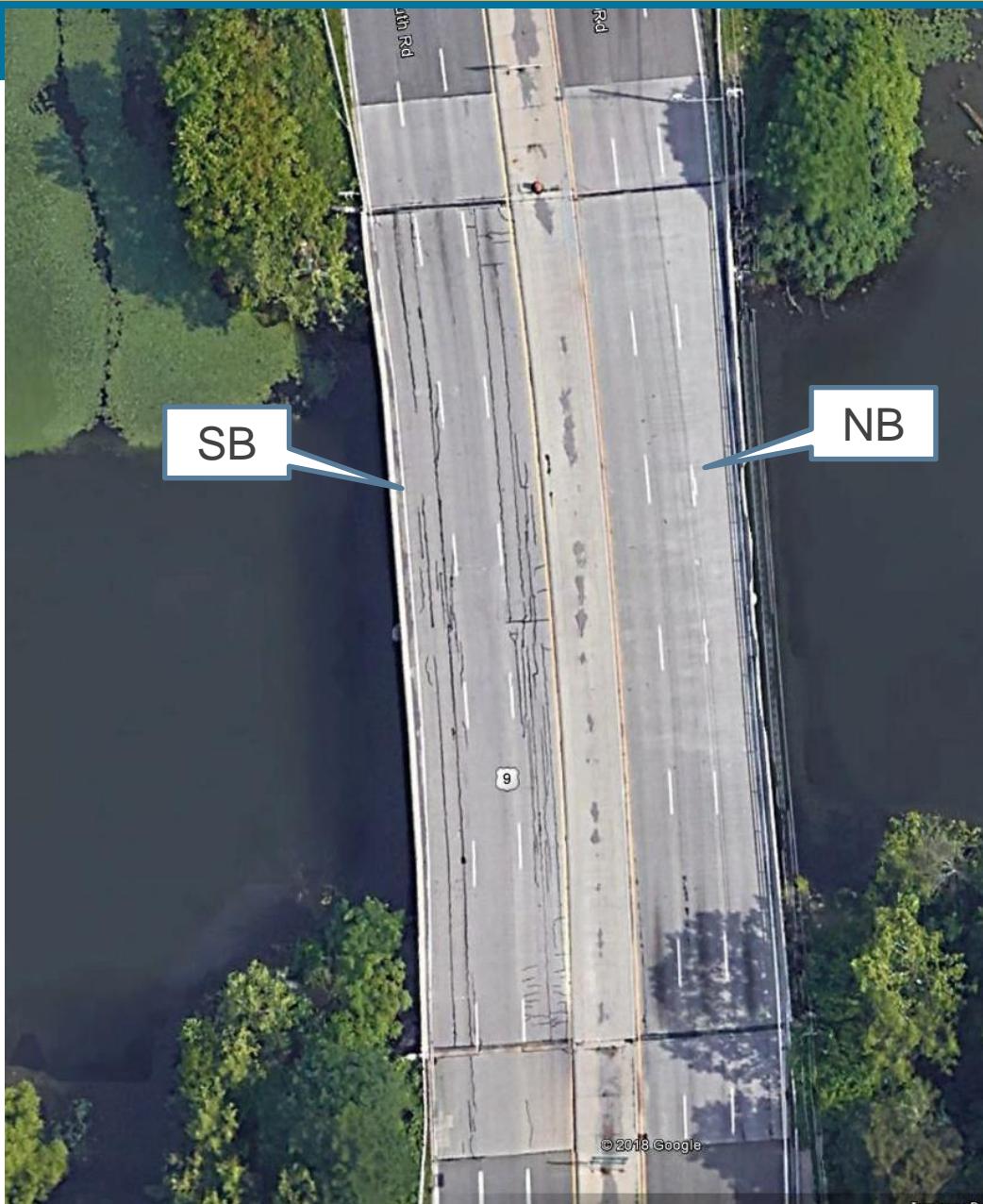
- SUPERSTRUCTURE REPLACEMENT
- BRIDGE REPLACEMENT
- SIDEWALKS
- STAGED ON BRIDGE / DETOUR
- LIGHTING
- UTILITIES



## LOCATION MAP



Department of  
Transportation



DECK CRACKING



Department of  
Transportation



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



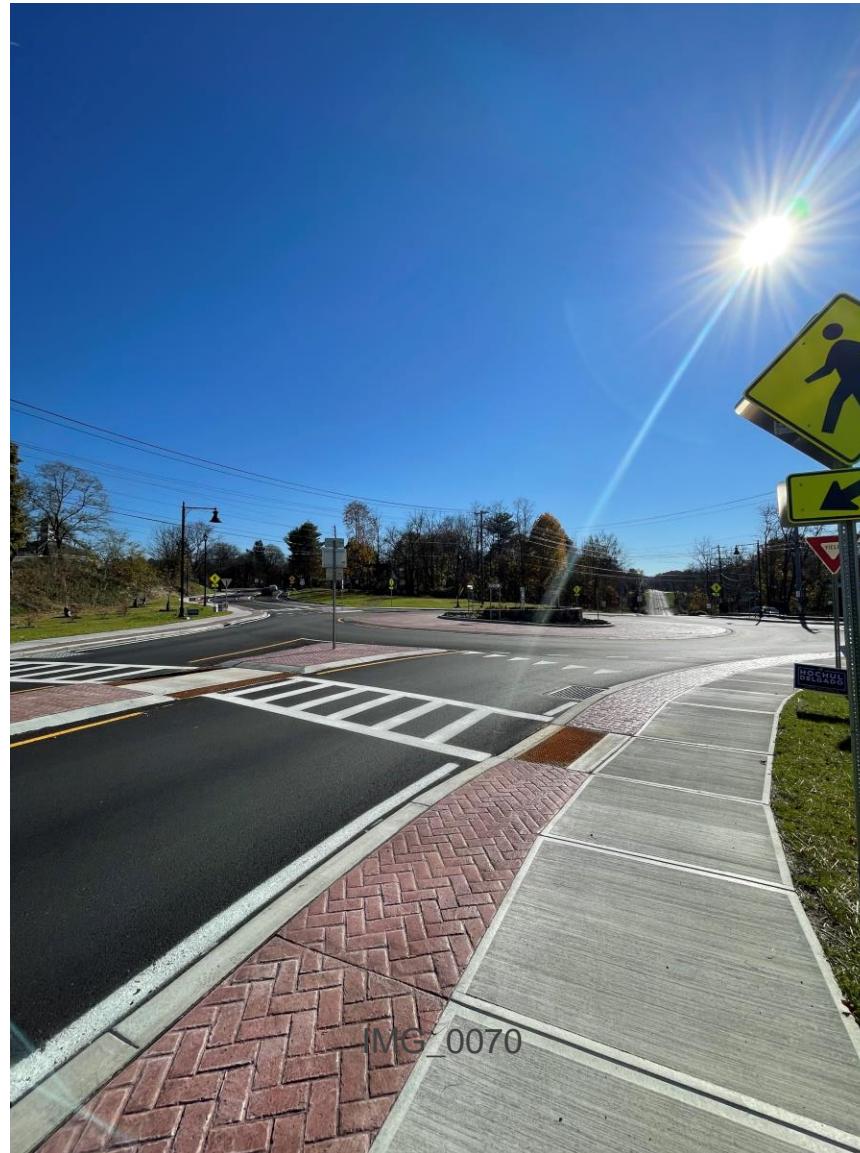
# Route 376/New Hackensack Rd and All Angels Rd: After

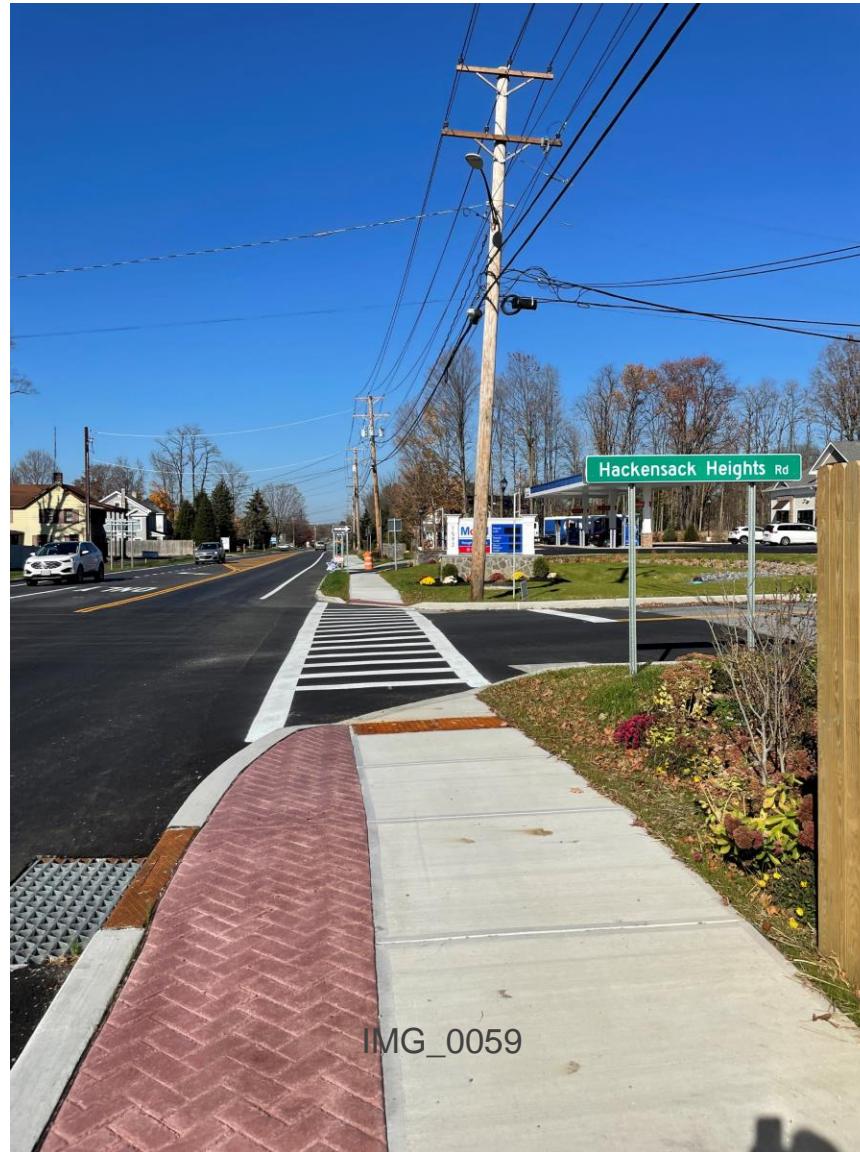


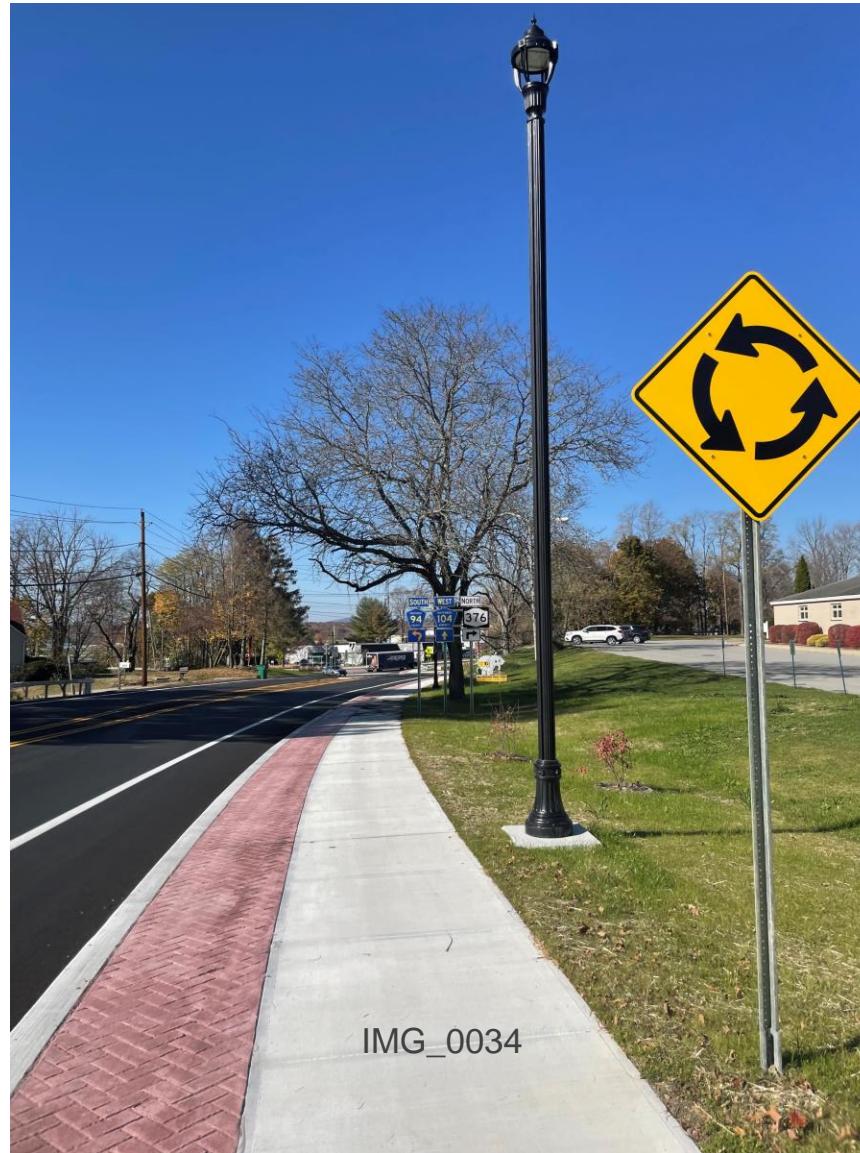
011-0034

Department of  
Transportation







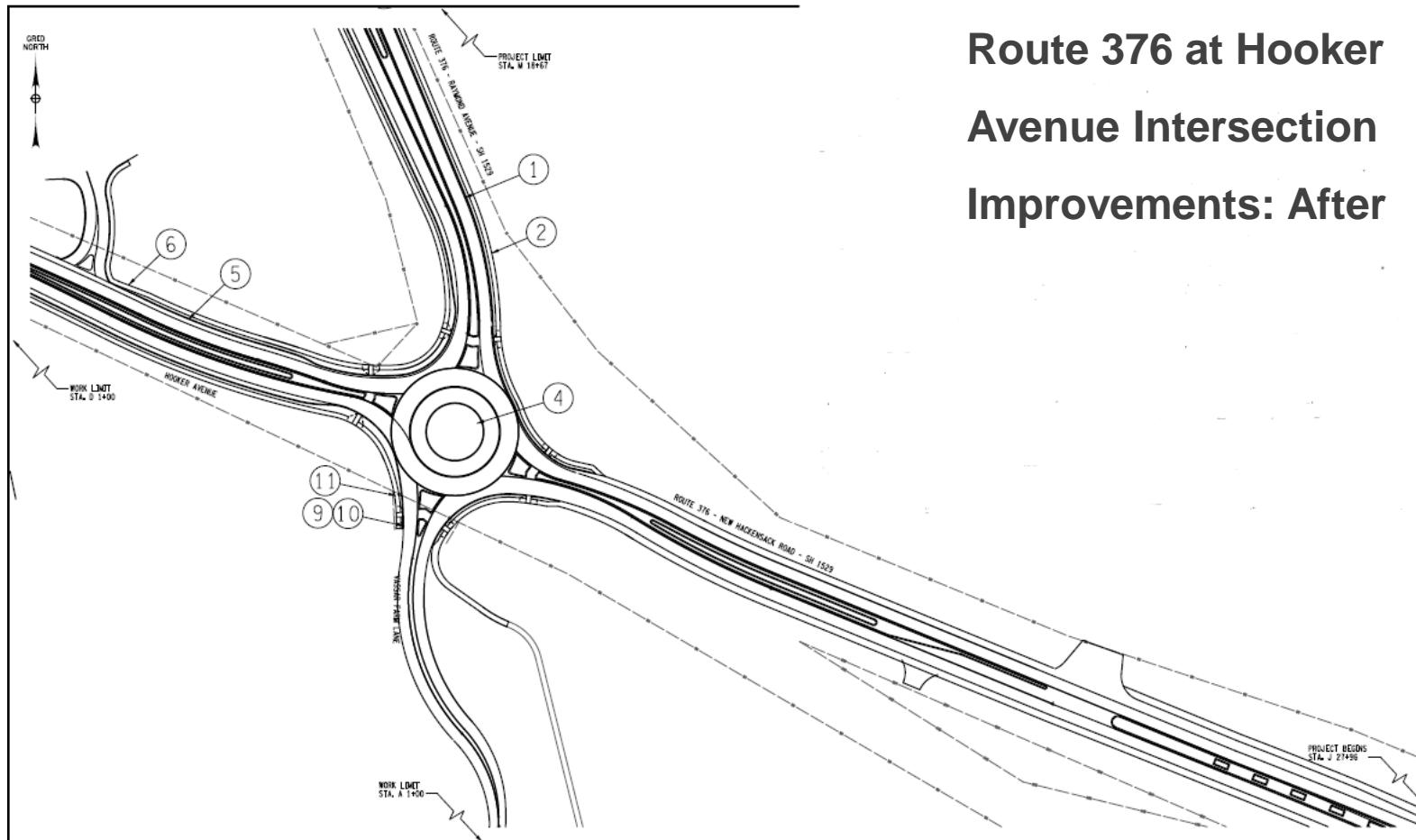


IMG\_0034

# 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