# NY-408 / 63 AT I-390 INTERCHANGE PAVEMENT REHIBILITATION AND CULVERT REPLACEMENT TOWN OF GROVELAND, LIVINGSTON COUNTY

PIN 4408.10

#### PROJECT LOCATION

NY-408 / 63 at the I-390 Interchange (Exit 7) in the Town of Groveland, Livingston County. (see attached location map)

#### **PROJECT NEED**

The existing concrete pavement on NY-408 / 63 and the I-390 SB on / off ramps has failed due to heavy truck loads. In addition, a deteriorated drainage culvert under NY-63, just north of NY-408 needs to be replaced to maintain the integrity of the highway.

#### **PROJECT OBJECTIVE**

Restore the pavement using cost effective pavement treatments with a service life of 50 years. Replace the existing culvert and provide a service life of 70 years.

#### **PROPOSED WORK**

- Replace the existing concrete pavement with new 10" thick concrete pavement in the same location
- Resurface the existing asphalt pavement at the NY-408 / 63 intersection
- Replace the existing box culvert on NY-63 located approximately 400 feet north of the NY-408 / 63 intersection with a new concrete box culvert

#### **ESTIMATED COST**

Approximately \$4.6 million

## CONSTRUCTION SCHEDULE AND TRAFFIC IMPACTS

#### Phase 1: April - May 2022 (Approx. 2 months)

- Close NY-408 southbound
- NY-408 northbound, I-390 NB & SB on/off ramps and NY-63 to remain open
- Construct concrete pavement on NY-408 southbound
- Sign detour utilizing NY-63, 20A & 36 (See attached Phase 1 detour plan)

#### Phase 2a: June - Aug 2022 (Approx. 3 months)

- Close both the I-390 NB & SB on/off ramps
- NY-408 northbound and southbound to be open to traffic
- Construct concrete pavement on NY-408 northbound and on the I-390 on/off ramps
- Sign detour utilizing NY-20A, 36 and I-390 (See attached Phase 2a & 2b detour plan)

#### Phase 2b: July - Aug 2022 (Approx. 4 weeks)

- Close NY-63 at the culvert
- Replace concrete box culvert
- Sign detour utilizing NY-20A, 36 and I-390 (See attached Phase 2a & 2b detour plan)

#### Phase 3: September - October 2022

- Resurface the existing asphalt pavement at the NY-408 / 63 intersection using lane closures
- No detour required

#### PROJECT CONTACT

Michael Janes

**Engineer in Charge** 

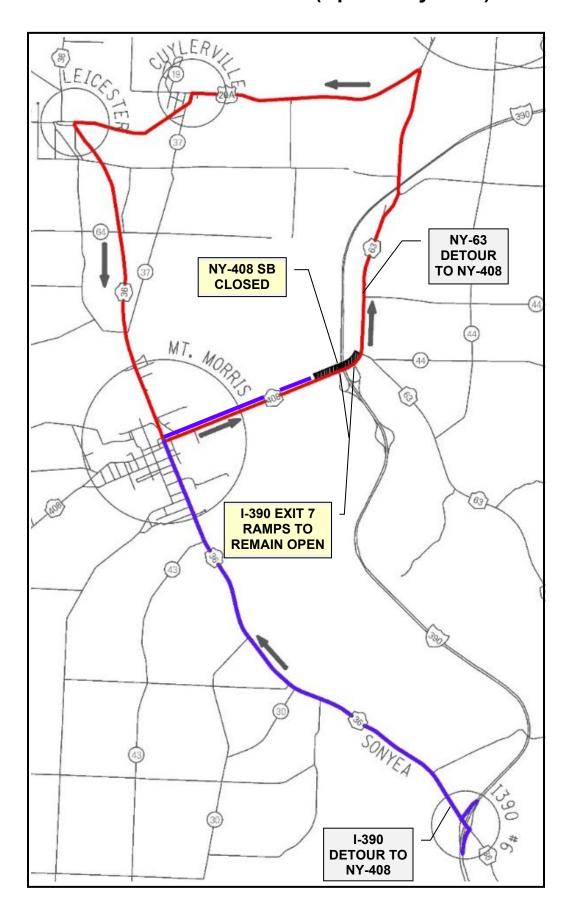
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#### **PROJECT LOCATION MAP**



## **DETOUR MAP - PHASE 1 (April - May 2022)**



### **DETOUR MAP - PHASE 2a & 2b (June - August 2022)**

