



**Department of  
Transportation**

**CONTRACT:** D900030 REGION 8 BUNDLED BRIDGES DUTCHESS & COLUMBIA COUNTY

**CONTRACTOR:** HALMAR INTERNATIONAL

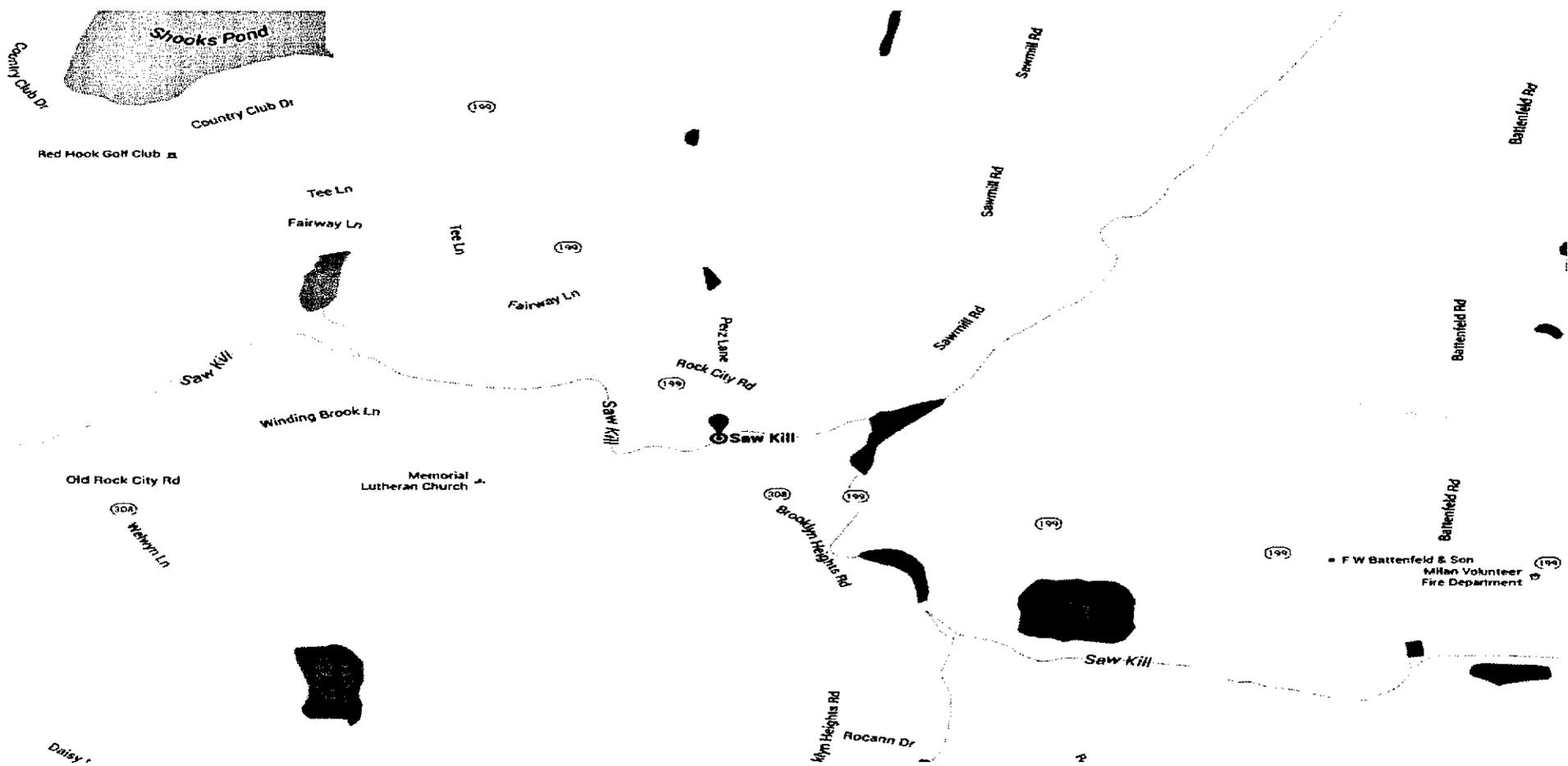
**STRUCTURAL ENGINEERS:** HARDESTY & HANOVER

# Replacement of BIN#1040040 Route 199 Over Sawkill Creek



Department of  
Transportation

# BIN #1040040: Route 199 Over Sawkill Creek Bridge Location



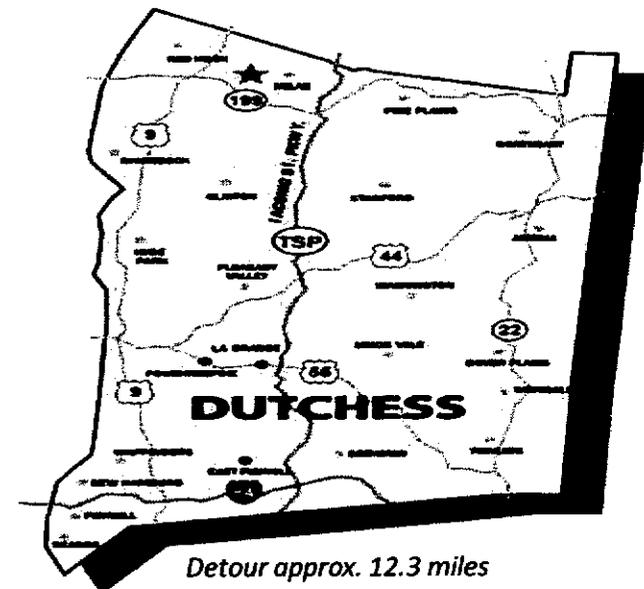
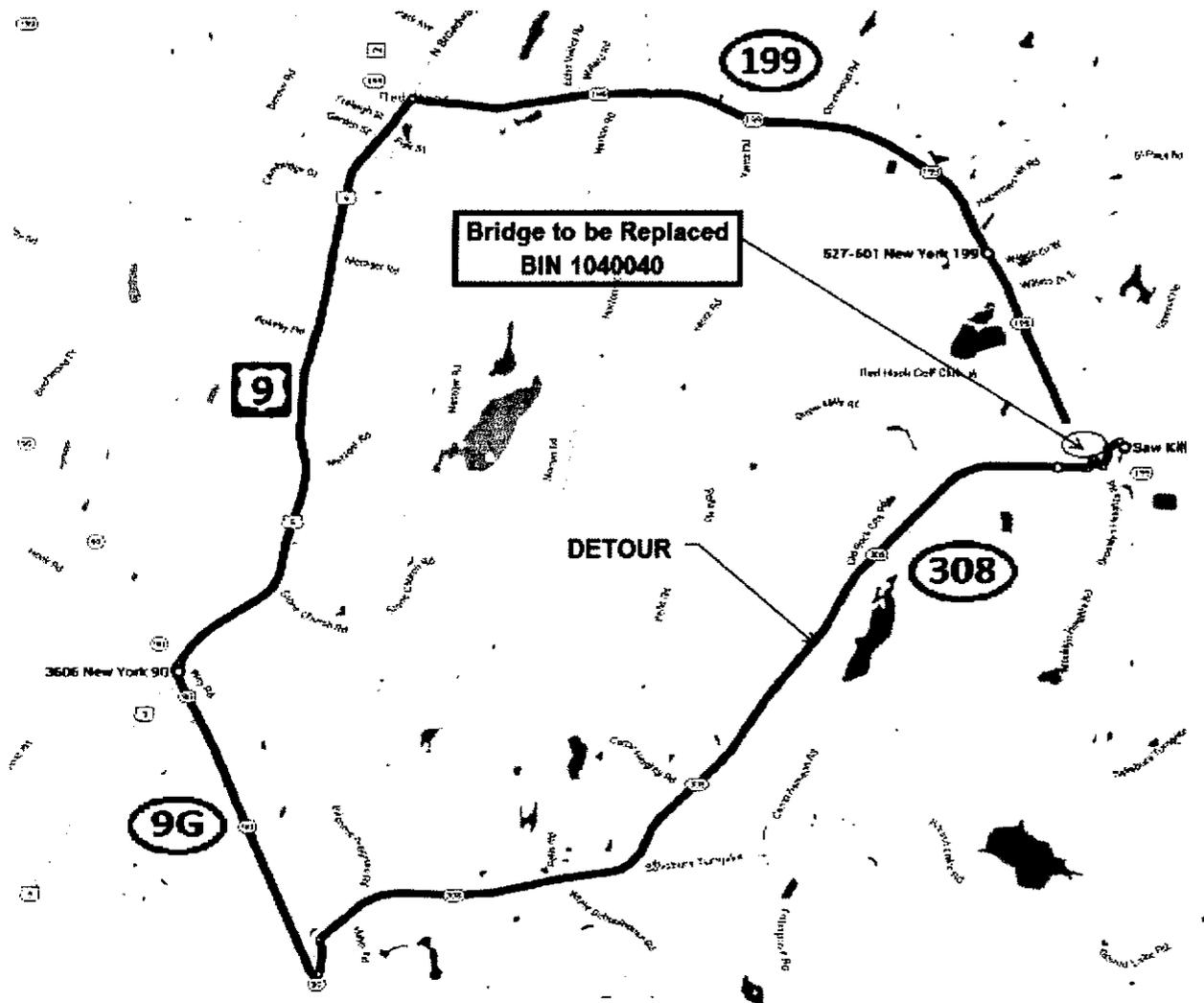
# BIN #1040040: Route 199 Over Sawkill Creek

## Schedule of Activities

	2016												
	February				March			April	May	June	July	Aug	
Utility Work / relocation (Work performed under single lane closure during off peak traffic times)	■												
Tree Work and Removal (Work performed under single lane closure during off peak traffic times)						■							
Detour Construction at Rock City Road and Sawkill Road Bridge #1 and Bridge #2								■					
Implement Detour and begin construction of new bridge and abutments									■				
Bridge open, detour removed													■
Final Punchlist/ Restoration													■



# BIN #1040040: Route 199 Over Sawkill Creek Construction Detour



*Detour from South of bridge (intersection Rte. 199 and 308) to North of Bridge*

- 1 Travel southwest on Rte. 308 (4.3 miles) to Rte. 9G
- 2 Take Rte. 9G north (1.4 miles) to Rte. 9 north
- 3 Take Rte. 9 north (3 miles) to Rte. 199
- 4 Take Rte. 199 east approx 3.6 miles to north side of bridge

# **NEW BRIDGE CONSTRUCTION ELEMENTS**

- 1. Bridge Span lengthened (existing bridge approx. 27'-6" long, new span to be 50'-0" long) to reduce scour and installation of rip rap stone to provide abutment scour protection.**
- 2. H-Pile foundations bearing on Rock (Total of 14, 7 each side)**
- 3. Reinforced Concrete Abutments and Wing Walls**
- 4. Precast Box beam construction with reinforced concrete deck**
- 5. New pavement approaches to bridge including installation of guard rail meeting current safety standards.**

***"The Goal of this project is to produce a product that satisfies long term preservation goals, reduces future maintenance requirements and ensures the safety of the traveling public."***

# PROJECT CONTACTS



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