

#27, ALBANY-SHAKER RD/DALESSONDRO BLVD (CR 151) RESURFACING TOWN OF COLONIE

LOCATION: Albany Shaker Rd from just north of Old Wolf Road (CR 153) to 350 feet south of Watervliet Shaker Road (CR 157)

DESCRIPTION: Resurface Albany Shaker Road with in-place pavement recycling and thin single course overlay. Traffic signal inductance loops and pavement markings will be replaced. Project limits will be adjusted as needed to avoid duplication of work with NYSDOT's Exit 4 Flyover project.

SET-ASIDE: RG125 (Non-state road pavement preservation)

COST: \$1,068,000 **LIFE:** 10 years

SPONSOR: Albany County

PAVEMENT CONDITION: 6 & 7

FUNCTIONAL CLASS: Urban Principal Arterial

AADT: 24,500

ON PRIORITY NETWORK(S): Transit, ITS, Freight, Bike/Ped

BENEFIT/COST RATIO 56.5

TOTAL BENEFITS (\$k/yr)	\$8,195
SAFETY	\$55
TRAVEL TIME	\$0
OPERATING/ENERGY*	\$0
ENERGY/USER	\$108
LIFE CYCLE VALUE	\$8032
OTHER	\$0

ANNUALIZED COST (\$k/yr) \$145

*includes gasoline usage and ownership costs

CONGESTION RELIEF: Improved pavement condition may improve traffic flow.

AIR QUALITY BENEFIT: Improved road conditions may improve access to the airport.

ENVIRONMENTAL MITIGATION: Within .25 miles of several water features, 100 year flood plain, an aquifer, several farmland taxed parcels, several Agricultural districts, Class 1 & 2 Soils, wetlands, an open space area and a National Register Historic District

REGIONAL SYSTEM LINKAGE: Major commuter arterial providing access to numerous businesses, Wolf Road, I-87 and Albany International Airport served by several CDTA routes.

LAND USE COMPATIBILITY (PLANNED OR EXISTING): None stated.

CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: The pavement improvement will benefit access to the Airport and connections to I-87.

ENVIRONMENTAL JUSTICE: Low Income and/or Minority, Neutral Impact

BUSINESS OR HOUSING DISLOCATIONS: No additional ROW will be needed.

FACILITATES:

BICYCLING – Y: Surface Improvements

WALKING – N/A

TRANSIT USE – N/A

GOODS MOVEMENT – N/A

INTERMODAL TRANSFERS – N/A

SPONSOR PRIORITY: 1

SCREENING ISSUES: None.

OTHER CONSIDERATIONS: County to design the project using local forces.