#6, COUNTY ROUTE 202 (SCHOOL RD) REHABILITATION AND ROUNDABOUT PROJECT: TOWN OF GUILDERLAND

LOCATION: CR 201 (Depot Rd) to NY 146
DESCRIPTION: Reconstruction with safety improvements, sidewalks on west side, gutter and curb replacement, roundabout (at Depot Rd), repair of drainage system and stormwater mitigation
CATEGORY: Pavement
COST: $ 5.54 M **LIFE:** 51 Years
SPONSOR: Albany County
PAVEMENT CONDITION: 6
FUNCTIONAL CLASS: Urban Collector
AADT: 3,800
ON PRIORITY NETWORK(S): None

BENEFIT/COST RATIO	**3.1**
TOTAL BENEFITS ($k/yr)	$1,091
SAFETY	$126
TRAVEL TIME	$43
OPERATING/ENERGY*	$10
ENERGY/USER	$6
LIFE CYCLE VALUE	$906
OTHER	$0
ANNUALIZED COST ($k/yr)	$351

*includes gasoline usage and ownership costs

CONGESTION RELIEF: No measurable reduction in excess delay. VMT reduced by 1,950.
AIR QUALITY BENEFIT: Volatile organic compounds reduced by 13 KG/year and NOx reduced by 4 KG/year.
ENVIRONMENTAL MITIGATION: Within 0.25 miles of a water feature, 100 year Flood Plain, an aquifer, a National Register Historic District, a farmland taxed parcel and Class 1 & 2 Soils
REGIONAL SYSTEM LINKAGE: Provides bike/ped link to transit route on NY 146.

LAND USE COMPATIBILITY (PLANNED OR EXISTING): Guilderland Center Hamlet Linkage Study underway
CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: Roundabout will calm traffic. Sidewalks will improve access to Guilderland High School.
ENVIRONMENTAL JUSTICE: Minority
BUSINESS OR HOUSING DISLOCATIONS: N/A. Small ROW strip takings may be needed.

FACILITATES:
BICYCLING – Y: Wider shoulders (4 ft)
WALKING – Y: New sidewalks

TRANSIT USE – Y: Bike/Ped enhancements
GOODS MOVEMENT – N/A
INTERMODAL TRANSFERS – Y: Transit/ped

SPONSOR PRIORITY: Medium
SCREENING ISSUES: None
OTHER CONSIDERATIONS: Project adjacent to Guilderland High School.