

**#10, US 9W/FEURA BUSH RD/GLENMONT RD ROUNDABOUT:
TOWN OF BETHLEHEM**

LOCATION: Intersection of US 9W/Feura Bush Rd/Glenmont Rd
DESCRIPTION: Installation of roundabout, sidewalk, ramps, landscaping, signage and relocate utility poles, lighting, fire hydrant, and commercial signs
CATEGORY: Congestion Management
COST: \$1.69M **LIFE:** 20 years
SPONSOR: Town of Bethlehem
CURRENT CONDITION: N/A
FUNCTIONAL CLASS: Various: Urban Collector to Principal Urban Arterial
AADT: Route 9W 17,010 north, 11,783 south; Feura Bush Road 11,297; Glenmont Road 6,277
ON PRIORITY NETWORK(S): Access Mgt, ITS, Transit

BENEFIT/COST RATIO	9.9
TOTAL BENEFITS (\$k/yr)	\$1,457
SAFETY	\$46
TRAVEL TIME	\$911
OPERATING/ENERGY*	\$500
ENERGY/USER	\$0
LIFE CYCLE VALUE	\$0
OTHER	\$0
ANNUALIZED COST (\$k/yr)	\$147

*includes gasoline usage and ownership costs

CONGESTION RELIEF: Excess delay reduced by 16 hours/day. VMT reduced by 3,900.
AIR QUALITY BENEFIT: Volatile organic compounds reduced by 414 KG/year. No reduction in NOx.
ENVIRONMENTAL MITIGATION: Within 0.25 miles of an aquifer and Class 1 & 2 Soils
REGIONAL SYSTEM LINKAGE: Route 9W is an important route linking the Town of Bethlehem and the City of Albany.

LAND USE COMPATIBILITY (PLANNED OR EXISTING): Project results from US 9W Corridor Transportation Planning Assessment Linkage Study. Roundabout protects corridor from intrusive widening and enhances access management.
CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: Would support access to retail centers and residential neighborhoods
ENVIRONMENTAL JUSTICE: Minority
BUSINESS OR HOUSING DISLOCATIONS: None. Approx. 0.316 acres of ROW will be required.

FACILITATES: BICYCLING – Not directly WALKING – Y: sidewalks, crosswalks	TRANSIT USE – Y: Ped improvements GOODS MOVEMENT - Not directly INTERMODAL TRANSFERS - Y: Transit/Ped
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SPONSOR PRIORITY: High
SCREENING ISSUES: None
OTHER CONSIDERATIONS: Intersection is under NYSDOT jurisdiction. Coordination between NYSDOT and the Town will be required.