#60, ERIE EDISON TECH BLVD PHASE II: CITY OF SCHENECTADY

LOCATION: Union St to Nott St (Excludes the Nott St roundabout TIP #S188)
DESCRIPTION: Reconstruction with shared travel lanes, parking lanes, curbing, replace/upgrade sidewalks, crosswalks, countdown pedestrian signals ADA curb ramps, and replace two (2) water mains, lighting and streetscape amenities.
CATEGORY: Pavement
COST: $10.05 M **LIFE:** 32 Years
SPONSOR: City of Schenectady
CURRENT CONDITION: 6
FUNCTIONAL CLASS: Principal Urban Arterial and NHS
AADT: 27,200
ON PRIORITY NETWORK(S): Bike/Ped, Access Management, ITS, Transit, Freight

BENEFIT/COST RATIO	**7.4**
TOTAL BENEFITS ($k/yr)	$5,266
SAFETY	$348
TRAVEL TIME	$0
OPERATING/ENERGY*	$0
ENERGY/USER	$37
LIFE CYCLE VALUE	$4,881
OTHER	$0
ANNUALIZED COST ($k/yr)	$713

*includes gasoline usage and ownership costs

CONGESTION RELIEF: No measurable reduction in excess delay. VMT reduced by 3,120.
AIR QUALITY BENEFIT: Volatile organic compounds reduced by 1 KG/year and NOx reduced by 2 KG/year.
ENVIRONMENTAL MITIGATION: Within 0.25 miles of a water feature, an aquifer, 100 year Flood Plain and several National Register Historic Districts
REGIONAL SYSTEM LINKAGE: Major commercial corridor in the City provides link from I-890 and downtown to Glenville and northern areas of the region.

LAND USE COMPATIBILITY (PLANNED OR EXISTING): Urban Bike Route Master Plan, East Front Street Study and the 2008 Comprehensive Plan
CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: Will support the redevelopment of the Alco site, a new mixed-use development in the East Front Street neighborhood and the new Golub headquarters.
ENVIRONMENTAL JUSTICE: Low Income and Minority
BUSINESS OR HOUSING DISLOCATIONS: None. Minor ROW acquisitions in areas of intersection improvements and sidewalk/pedestrian improvements.

FACILITATES:
BICYCLING – Y: shared curb lane
WALKING – Y: replaced sidewalks, ADA, ped signals

TRANSIT USE – Y: ped improvements
GOODS MOVEMENT – N/A
INTERMODAL TRANSFERS – Y: Transit/ped

SPONSOR PRIORITY: High #2
SCREENING ISSUES: None
OTHER CONSIDERATIONS: Is related to Erie Blvd Reconstruction from Liberty to I-890.