

#23, CONGRESS/FERRY STREET RECONSTRUCTION: CONGRESS STREET BRIDGE TO 11TH AVE

<p>LOCATION: City of Troy</p> <p>DESCRIPTION: Reconstruction with sidewalk, curb, drainage, lighting, utility, and streetscape improvements including bus shelters and landscaping.</p> <p>PROJECT TYPE: Pavement Reconstruction</p> <p>COST: \$ 6.94 M (total all phases) LIFE: 43 yr</p> <p>SPONSOR: City of Troy</p> <p>CURRENT CONDITION: 6</p> <p>FUNCTIONAL CLASS: Principal Urban Arterial</p> <p>AADT: 13,400</p> <p>PRIORITY NETWORK(S): Transit, ITS, Access Management.</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">BENEFIT/COST RATIO</td> <td style="text-align: right; padding: 5px;">8.5</td> </tr> <tr> <td style="padding: 5px;">TOTAL BENEFITS (k\$/yr)</td> <td style="text-align: right; padding: 5px;">\$3,843</td> </tr> <tr> <td style="padding: 5px;">SAFETY</td> <td style="text-align: right; padding: 5px;">\$888</td> </tr> <tr> <td style="padding: 5px;">TRAVEL TIME</td> <td style="text-align: right; padding: 5px;">\$ 0</td> </tr> <tr> <td style="padding: 5px;">ENERGY/USER</td> <td style="text-align: right; padding: 5px;">\$28</td> </tr> <tr> <td style="padding: 5px;">LIFE CYCLE VALUE</td> <td style="text-align: right; padding: 5px;">\$2,927</td> </tr> <tr> <td style="padding: 5px;">OTHER</td> <td style="text-align: right; padding: 5px;">\$ 0</td> </tr> <tr> <td style="padding: 5px;">ANNUALIZED COST (k\$/yr)</td> <td style="text-align: right; padding: 5px;">\$453</td> </tr> </table>	BENEFIT/COST RATIO	8.5	TOTAL BENEFITS (k\$/yr)	\$3,843	SAFETY	\$888	TRAVEL TIME	\$ 0	ENERGY/USER	\$28	LIFE CYCLE VALUE	\$2,927	OTHER	\$ 0	ANNUALIZED COST (k\$/yr)	\$453
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CONGESTION RELIEF: Not a project benefit.
AIR QUALITY BENEFIT: Not a project benefit.
REGIONAL SYSTEM LINKAGE: This project would provide for a pedestrian friendly corridor, traffic calmed roads, and enhanced bicycle and transit facilities in keeping with the historic nature of the corridor.

LAND USE COMPATIBILITY (PLANNED OR EXISTING): Consistent with the findings of the Congress Street Corridor Study and RPI's Campus Plan.
COMMUNITY OR ECONOMIC DEVELOPMENT: The City is actively engaged in economic development in the project area including joint efforts with the Troy Housing Authority and RPI.
ENVIRONMENTAL ISSUES: Low income and minority area.
BUSINESS OR HOUSING DISLOCATIONS: Land would need to be purchased from the Troy Housing Authority and New York State to realign Ferry Street.

BICYCLING: Limited benefits through shared use lanes.
WALKING: Positive benefits through new and reconstructed sidewalks and pedestrian crossings.
GOODS MOVEMENT: Indirect benefits through improved road alignment.
TRANSIT USE: Positive benefits through enhanced pedestrian facilities and bus stops.
INTERMODAL TRANSFERS: Walk/bus.

SCREENING ISSUES: None.
OTHER CONSIDERATIONS: None.