

#7 (A593) Henry Johnson Boulevard Rehabilitation



Total Score = A+B (100 Points Max)	70.0
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A. Benefit/Cost Ratio Total (50 point cap)	50.0
Benefit/Cost Ratio Subtotal	83.2
Total Benefits (\$1,000/Year)	5,088.5
Facility Life	4,891.9
Mobility	0.0
Safety	184.5
User Cost	12.1
Annualized Cost (\$1,000/Year)	61.2

B. Merit Category Score (Scaled to 50 Points)	20.0
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CDTC Project Category: Pavement Preservation

Project Limits: Sheridan Avenue to Livingston Avenue
Sponsor: City of Albany
Sponsor Priority: 2 in Pavement Category
Total Cost: \$0.965 M (includes match and inflation)

Existing Pavement Rating: Ranges from 6 to 7
Average Daily Traffic Volume: 18,262
Repair Type: Mill and resurface
Proposed Project Design Life: 50 years

Detailed Description: Milling a minimum of 2” of the existing asphalt surface, truing and leveling course and final wearing course. Provide ADA-compliant pedestrian amenities for all sidewalks and crosswalks. Replace approximately 1,000 square feet of sidewalk. Add high visibility crosswalks. Reset approximately 1,000 feet of granite curbing. Existing driveway widths will be evaluated and reduced when conditions warrant. Existing turning lanes will be evaluated and reestablished.

Roadway Functional Classification: Henry Johnson Boulevard is a National Highway System facility and is classified as an Urban Principal Arterial Other

Federal Fund Source Eligibility: National Highway Performance Program, Surface Transportation Program

Transportation Considerations:

Walking: In CDTC Tier 1 Pedestrian District; will replace 1,000 sq. ft. of sidewalk.
Biking: On CDTC Bicycle Priority network but no commitment to repairing, replacing, or adding new facilities.
Transit: Connects to transit priority network; repairs existing sidewalks
Motor Vehicles/Freight: Project is located on the CDTC Freight Priority Network. Project addresses a recommendation from the CDTC Freight Plan (2016); maintain a state-of-good-repair to preserve travel time and/or reliability on the CDTC Freight Priority Network (US 9).

Other Considerations: Related to existing TIP Project A562, PIN 1760.13. Project is in an Environmental Justice area. 2013-2018: 1 Fatality, 15 Total Serious Injuries, 4 Bike/Pedestrian Serious Injuries.

Advisory Committee Comments: None noted.

MERIT CATEGORIES	NUMERIC VALUES	SCORE
COMMUNITY QUALITY OF LIFE & EQUITY (10 POINTS POSSIBLE)		
Land Use Compatability	SCORE -1 to +3	1
Smart Growth	SCORE -1 to +3	2
Environmental Justice	SCORE -1 to +2	1
Accessibility / ADA / Universal Design/Human Services Transport	SCORE -1 to +2	1
	SUBTOTAL -4 to +10	5
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)		
Preservation/Renewal of Existing	SCORE -2 to +5	4
Complete Streets	SCORE -2 to +5	1
	SUBTOTAL -4 to +10	5
MULTI-MODALISM (10 POINTS POSSIBLE)		
Transit	SCORE -2 to +5	3
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	0
	SUBTOTAL -4 to +10	6
ENVIRONMENT & HEALTH (8 POINTS POSSIBLE)		
Sensitive Area Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental/Health Benefit	SCORE -1 to +2	0
	SUBTOTAL -4 to +8	0
REGIONAL BENEFIT (5 POINTS POSSIBLE)		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
	SUBTOTAL -2 to +5	1
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)		
Economic Impact	SCORE -2 to +5	4
	SUBTOTAL -2 to +5	4
SAFETY & SECURITY (5 POINTS POSSIBLE)		
Additional Safety Benefit Beyond Crash History	SCORE -1 to +3	2
Security and Resiliency to Natural Hazards and Human Caused Events	SCORE -1 to +2	0
	SUBTOTAL -2 to +5	2
OPERATIONS & TECHNOLOGY (5 POINTS POSSIBLE)		
Traffic Operations & Reliability Improvements	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
	SUBTOTAL -2 to +5	0
FREIGHT (5 POINTS POSSIBLE)		
Freight and Goods Movement	SCORE -2 to +5	1
	SUBTOTAL -2 to +5	1
PERFORMANCE (3 POINTS POSSIBLE)		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	3
	SUBTOTAL -1 to +3	3
INNOVATION (2 POINTS POSSIBLE)		
Innovative Solutions	SCORE 0 to +2	0
	SUBTOTAL 0 to +2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)		
On Schedule/On Budget	SCORE -2 to +2	1
	SUBTOTAL -2 to +2	1
PROJECT MERIT CATEGORY SUB TOTAL		
Total from Line Items Above	SUBTOTAL -29 to +70	28
Scaled to 50 points		20.0