

7% NPV Summary over 30 Years		
	Costs	Benefits
CAPEX - Project Cost	\$24,810,657	
Maintenance Costs		\$2,926,384
Property Value Enhancements		\$21,284,634
Safety Savings		\$6,210,197
Pedestrian Pref Value (pathway widening)		\$404,947
Induced Active Transportation		\$3,477,283
Park & Ride Net Savings*		\$14,682,677
Residual Value of the Project		\$1,078,200
TOTAL	\$ 24,810,657	\$50,064,321
Benefit-Cost Ratio		2.02

* CO₂ savings discounted at 3%

Unquantified

Lighting/Utilities w/more efficient LED

Increase cycling and walking trips in lieu of vehicle trips

Safety Benefits for Each Segment - Applied Safety Theories Difficult to Quantify (Not included in Safety Benefit)

- Bump-outs to shorten pedestrian crossing distance
- Consolidating crosswalks and moving them to where pedestrians are crossing
- Streetscaping (trees, benches, plantings, etc.) to create buffer between pedestrians and vehicles
- Increase pedestrian crosswalk sight distance
- Changing curb line at intersections to “harden” turns
- Creating connectivity of the pedestrian/bike path to the downtown area
- Reducing crosswalks across Route 202