



Bristol to Rockydale Bicycle and Pedestrian Feasibility Study

Preliminary Alternative Alignments Evaluation Matrix



		No-Build	Northern Sidewalk	Northern Sidewalk: Driveway and Ramp	Northern Sidewalk: Waterline Path	Southern Sidewalk	Southern Sidewalk: Drake Smith Road	Wilderness Path
Order of Magnitude Cost Estimate	Total Planning Level Cost Estimate*	N/A	\$3,270,000	\$3,000,000	\$2,230,000	\$3,090,000	\$3,130,000	\$4,680,000
	Village to Bristol Rock	N/A	\$990,000	\$720,000	\$990,000	\$950,000	\$990,000	
	Bristol Rock to Rockydale	N/A	\$1,620,000	\$1,620,000	\$580,000	\$1,490,000	\$1,490,000	\$4,480,000
	Rockydale to Bridges	N/A	\$470,000	\$470,000	\$470,000	\$450,000	\$450,000	
	Bridges	N/A	\$190,000	\$190,000	\$190,000	\$200,000	\$200,000	\$200,000
ROW	Temporary Easements	N/A	15	15	15	24	25	6
	Permanent Easements	N/A	0	2	2	0	0	6
Alignment Merits	Connectivity	N/A	Less	Less	Less	More	More	Less
	Visual Impacts	N/A	More	More	Less	Less	Less	Less
	Safety Issues	N/A	More	More	More	Less	Less	Less
	Construction Challenges	N/A	Less	Less	Less	More	More	More
	Utility Impacts	N/A	Less	Less	Less	More	More	Less
	Direct Route	N/A	Yes	No	Yes	Yes	No	No
	Life Cycle Cost	N/A	Less	Less	Less	More	More	Less
Environmental Resources	Agricultural Soils	No	Statewide	Statewide	Statewide	Statewide	Statewide	Statewide
	Archaeological / Historic Resources	No	Less Likely	Less Likely	Less Likely	More Likely	More Likely	More Likely
	Floodplain	No	No	No	No	Yes	Yes	Yes
	Fish and Wildlife	No	Potential	Potential	Potential	Potential	Potential	Potential
	Rare, Threatened, and Endangered	No	Potential	Potential	Potential	No	No	No
	Public Lands - Section 4(f)	No	No	No	No	Potential	Potential	Yes
	Land and Water Conserv. Fund - Section 6(f)	No	No	No	No	No	No	No
	Noise	No	No	No	No	No	No	No
	Wetlands	No	Potential	Potential	Potential	Potential	Potential	No
	Hazardous Waste Sites	No	No	No	No	No	No	No
Local and Regional Issues	Satisfies Purpose and Need?	No	Yes	Yes	Yes	Yes	Yes	No
	Community Character	No Change	Positive	Positive	Positive	Positive	Positive	Positive
	Economic Impacts	No Change	No Change	No Change	No Change	No Change	No Change	Positive
	Conformance to Regional Plan	N/A	Yes	Yes	Yes	Yes	Yes	Yes
Possible Permits	Act 250	No	No	No	No	No	No	No
	401 Water Quality	No	Yes	Yes	Yes	Yes	Yes	Yes
	404 Corps of Engineers Permit	No	Yes	Yes	Yes	Yes	Yes	Yes
	Stream Alteration	No	Potential	Potential	Potential	Yes	Yes	Yes
	Conditional Use Determination	No	Potential	Potential	Potential	Potential	Potential	Potential
	Storm Water Discharge	No	No	No	No	No	No	Potential
	Shoreland Encroachment	No	No	No	No	No	No	No
	Threatened & Endangered Species	No	Potential	Potential	Potential	No	No	No
	VTrans ROW Permit	No	Yes	Yes	Yes	Yes	Yes	Yes
State Historic Preservation Office Clearance	No	No	No	No	No	No	No	

- No Difference Between Alignments
- Some Difference Between Alignments
- Significant Difference Between Alignments

*Order of magnitude planning level cost estimate does not include right of way acquisition.