

Longmeadow - Webster Road Bicycle/Pedestrian Path
Bicycle/Pedestrian Planning & Feasibility Study
 Alternate Route Comparison
 Section 2: Webster Road (end to end)

	purple	green
	Alternative B:	Alternative D:
	Shared Path along Webster Road	Bike lanes on Webster Road (50' ROW on Webster)
Project Description	Shared Path	Bike Lanes
Length	1.0 miles	1.2 miles
Acreage of Disturbance	1.2 acres	0 acres
Length in ROW	1 mile	1.2 miles
Acreage of private property easements	1.2 acres	0 acres
Acreage of Town Land	0 acres	0 acres
Type of Road Crossings	unsignalized crosswalk	unsignalized crosswalk--crosswalk at stop sign
Significant Physical Constraints	wetlands/steep slopes/trees	slopes/wetlands
Environmental/Cultural Constraints		
Flood Plain	no impact	no impact
Forest Impact	small impact	no impact
Rare, threatened or endangered species	no impact	no impact
Approximate Acreage of Wetland Disturbed	moderate potential impact	small potential impact
Section 6F Properties	no impact	no impact
Archaeological Resources		
Historic Resources	impacts historic houses	minimal impact to historic houses
Hazardous Material	none	none (touches Kwiniaska Golf Course and possibly 21 Webster Road)
Project Attributes		
Meets Purpose and Need Statement		
Provides direct links with future paths/sidewalks	YES	YES
Year Round Use	YES, can be used for skiing in winter months	bicycle use only in winter
Number of unsignalized Driveways/Roadways Crossed	25	0
Signalized Driveway or Roadway Crossings	0	0
Bicycle Level of Service		
Readily Serves all age groups and users	children, casual and experienced bicycle riders	children, casual and experienced bicycle riders
Topographic Changes in Path Steepness	MINIMAL	MODERATE
Integrates with Regional Bike/Ped plan	YES	YES
Likely future levels and types of demand	HIGH	HIGH
Public Perception of Safety and Acceptability	HIGH - very well accepted	MEDIUM
Interaction with Webster Rd Vehicular Traffic	LOW	HIGH
Interaction with Rt 7 Traffic	na	na
Temporary Rt 7 Construction Issues	high traffic	high traffic
Ability for future expansion accommodation		
Utilities	relocation of utility poles	relocation of drainage ditches
Permits		
Water Quality Certification	YES	YES
Storm Water Runoff Permit	POSSIBLY	NO
Act 250 Permit Required	YES	NO
Qualifies for Categorical exclusion	YES	YES
ADA Compliance	YES	YES
Shelburne Site Plan/Zoning Permit		
Construction		
Initial Cost Estimate		
Ease of Implementation	Difficult - Historic Resource make implementation difficult	Some road widening with ditch extensions
Right-of-way Ownership	town	
# of Construction Easements		0
# Of Permanent Easements		0