

Alternative Screening Criteria

Date Completed: 9/30/09

Walpole-Charlestown, 14747 NH Route 12 Context Sensitive Solutions

Access - Opt #4C - Hillside with Bridge	Very Poor	Poor	Adequate	Good	Excellent
Would the alternative provide efficient vehicular access to residences along Route 12?		X			
Would the alternative provide efficient vehicular access to businesses along Route 12?		X			
Would the alternative improve pedestrian and cyclist access to the Connecticut River for recreational purposes?				X	
Would the alternative improve vehicular access to the Connecticut River for recreational purposes? (e.g. parking)				X	
Would the alternative enhance access to local schools for vehicles, pedestrians, and cyclists?				X	
Aesthetics - Opt #4C - Hillside with Bridge	Very Poor	Poor	Adequate	Good	Excellent
Would the alternative result in an aesthetically-pleasing corridor?		X			
Would the alternative complement the road's status as a National Scenic Byway?		X			
Would the alternative preserve views of the Connecticut River Valley?		X			
Economic Vitality - Opt #4C - Hillside with Bridge	Very Poor	Poor	Adequate	Good	Excellent
Would the alternative minimize impacts to local businesses during the short-term (e.g. during construction)?		X			
Would the alternative benefit local businesses in the long-term?		X			

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Environment - Opt #4C - Hillside with Bridge	Very Poor	Poor	Adequate	Good	Excellent
Would the alternative mitigate stability issues along the banks of the Connecticut River?		X			
Would the alternative minimize impacts to the waters, aquifers, wetlands, and floodplains of the Connecticut River?				X	
Would the alternative minimize impacts to the habitat of endangered, threatened, or special concern wildlife species in the Connecticut River basin?			X		
Would the alternative minimize impacts to historic resources in the area?				X	
Would the alternative minimize impacts to archeological resources in the area?		X			
Would the alternative minimize impacts to the habitat of endangered, threatened, or special concern plant species in the Connecticut River basin?		X			
Would the alternative minimize impacts to unfragmented forest lands, existing farmlands, and prime agricultural soils in South Charlestown and North Walpole?		X			
Implementation - Opt #4C - Hillside with Bridge	Very Poor	Poor	Adequate	Good	Excellent
Is the alternative feasible given the budget for the project?			X		
How feasible is the timeframe for this alternative?			X		
How well does this alternative lend itself to phasing?		X			
Would the alternative minimize impacts to abutting properties?		X			

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Mobility - Opt #4C - Hillside with Bridge	Very Poor	Poor	Adequate	Good	Excellent
Would the alternative improve the mobility of passenger vehicles between Charlestown and Walpole?				X	
Would the alternative improve the mobility of commercial vehicles between Charlestown and Walpole?				X	
Would the alternative facilitate commercial rail travel along the New England Central Railroad?				X	
Would the alternative improve the mobility of cyclists and pedestrians between Charlestown and Walpole?				X	
Quality of Life - Opt #4C - Hillside with Bridge	Very Poor	Poor	Adequate	Good	Excellent
Would the alternative enhance the quality of life for those who live, work, and recreate along the Route 12 Corridor in South Charlestown and North Walpole?		X			
Safety - Opt #4C - Hillside with Bridge	Very Poor	Poor	Adequate	Good	Excellent
Would the alternative improve safety for automobiles traveling Route 12?				X	
Would the alternative improve safety for commercial vehicles traveling Route 12?				X	
Would the alternative improve safety for pedestrians traveling Route 12?				X	
Would the alternative improve safety for bicyclists traveling Route 12?				X	
Would the alternative reduce conflicts between different modes of transportation?				X	
Overall - Opt #4C - Hillside with Bridge	Unreasonable		Reasonable		
Would the alternative address the problems identified in the Problem Statement and reflect the long-term vision outlined in the Vision Statement?	X				