

Dual Roundabout Alternative A

WORKING GROUP SCREENING SUMMARY

Project Problem Statement

The Pelham Town Center is divided by multiple intersections containing high volumes and speeds of local and regional commuter traffic, creating congestion that negatively affects safety resulting in unacceptable delays. This detracts from the historic character and setting of the Town Center. No “sense of place” exists that promotes community pride or encourages activities that attract pedestrians and groups of people to gather. This area lacks alternative routes, gateway, and traffic calming features that introduce and highlight the historic character of the town center. The area is marked by inadequate pedestrian/ bicycle connectivity and amenities, and a complete lack of on-street parking, descriptive signage, and lighting.

Project Vision Statement

The Pelham town center will be enhanced by changes to multiple intersections, which will make the town center safer and more welcoming to drivers, pedestrians, and bicyclists. These changes will enhance and preserve the rural character, historic setting and community aesthetics. Traffic movement for all approaches through the Town center will flow at a slow, steady, safe, and efficient manner for all modes of travel. Gateway treatments will provide an announcement to drivers that they are entering the Town center. These combined with the changes to the intersections, will create a catalyst for other changes, that contribute to the sense of a Town center and destination that will be the pride of the community, and encourage activities that attract pedestrians and groups of people.

Category	Score				
	VP	P	N	G	VG
Access					X
Aesthetics					X
Community Resources					X
Economic Vitality					X
Historic and Archeological Resources				X	
Implementation				X	
Mobility					X
Natural Environment			X		
Public Health				X	
Quality of Life					X
Residential Neighborhoods				X	
Safety					X
Support				X	
Transportation Choice					X

The concept satisfies all elements of the Project Vision Statement	Unreasonable	X Reasonable
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Dual Roundabout Alternative B

WORKING GROUP SCREENING SUMMARY

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Category	Score				
	VP	P	N	G	VG
Access			X		
Aesthetics			X		
Community Resources				X	
Economic Vitality				X	
Historic and Archeological Resources			X		
Implementation			X		
Mobility			X		
Natural Environment			X		
Public Health				X	
Quality of Life				X	
Residential Neighborhoods				X	
Safety		X			
Support			X		
Transportation Choice					X

The concept satisfies all element of the Project Vision Statement	Unreasonable	X Reasonable
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Dual Signal Alternative A

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Category	Score				
	VP	P	N	G	VG
Access				X	
Aesthetics			X		
Community Resources				X	
Economic Vitality					X
Historic and Archeological Resources				X	
Implementation		X			
Mobility				X	
Natural Environment			X		
Public Health			X		
Quality of Life				X	
Residential Neighborhoods			X		
Safety				X	
Support			X		
Transportation Choice				X	

The concept satisfies all element of the Project Vision Statement	Unreasonable	<div style="color: red; font-size: 2em; font-weight: bold; margin-bottom: 5px;">X</div> Reasonable
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Dual Signal Alternative B

WORKING GROUP SCREENING SUMMARY

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Category	Score				
	VP	P	N	G	VG
Access				X	
Aesthetics			X		
Community Resources			X		
Economic Vitality				X	
Historic and Archeological Resources				X	
Implementation			X		
Mobility			X		
Natural Environment			X		
Public Health			X		
Quality of Life				X	
Residential Neighborhoods			X		
Safety		X			
Support			X		
Transportation Choice				X	

* The concept fails to satisfy all elements of the Project Vision Statement	X Unreasonable	Reasonable
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* This alternative was found unreasonable due to safety concerns regarding the poor lane geometry in the area of the traffic signals at Main Street and Nashua Road. Due to these concerns it was felt this alternative could not be supported.

Single Five-Leg Roundabout

WORKING GROUP SCREENING SUMMARY

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Category	Score				
	VP	P	N	G	VG
Access				X	
Aesthetics				X	
Community Resources				X	
Economic Vitality				X	
Historic and Archeological Resources				X	
Implementation				X	
Mobility				X	
Natural Environment			X		
Public Health				X	
Quality of Life				X	
Residential Neighborhoods			X		
Safety				X	
Support			X		
Transportation Choice				X	

The concept satisfies all element of the Project Vision Statement	Unreasonable	X Reasonable
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