This table is intended for use in conjunction with the Project Location maps attachment #

NATURE-BASED SOLUTIONS OPPORTUNITIES TABLE

Value	GOOD	BETTER	BEST	TOP 3 SITES
Feasibility *	low	mid	high	SECOND TIER SITES

Number = sitemap location, **A** = multiple locations or entire area

* Feasibility is based on property ownership or technical access

TOWN OF PEPPERELL

	RESTORATION/RESILIENCE OPPORTUNITY							
NbS Memo #	Site Map Reference & Individual Site Map #s	Bermis Wellhead Protection/Gulf Brook	Heald Orchard/Heald Pond	Unkety Brook	Railroad Square	Fitzpatrick School Parking	Mill Street/Varnum Brook	Reedy Meadow off Lowell Road
	Ownership	Municipal	Municipal	Municipal/Residential	Municipal/Commercial	Municipal	Commercial/Private Property	Commercial/Private Property
	`	Map 1	Map 2	Map 3	Map 4	Map 5	Map 6	Map 6
	Natural Environment Restructuring							
1	River / pond bank revegetation			low			high	mid
2	Grassland meadow management restoration		high			low		
3	Forest / shrubland heath management or restoration	high						
4	Wetland management restoration			mid				
5	New wetland or floodplain construction / expansion			low		high	mid	low
7	Stream flow alteration							low
8	Pollinator hedgerow buffer	high			mid	high		
10	Soil management or restoration				low*	mid*	low*	low*
	Built Environment Restructuring							
11	Stormwater treatment wetlands				mid			
12	Daylighting of streams						low	
13	Upstream BMPs rain-garden, bio-swale, etc.	mid					mid	mid
14	Shade-habitat/ Infiltration tree plantings				mid			
15	MSCS culvert improvement			high			mid	mid
17	Pervious parking walking areas	high		mid	low	high	mid	
19	Lighting modifications / upgrades				mid			
20	Species crossing protections			high			mid	mid
21	Beaver deceiver / promoter			high		high		high
22	High-performance soil specifications	mid*		low*				low*
23	PV Parking Awnings + Rooftops					mid		
	Ecological Awareness & Access Projects							
24	Outdoor classroom/ Nature-play		mid			mid		
25	Food production and forage		mid			mid		
26	Apply Indigenous knowledge		mid	mid				
27	Soft trail					high	low	
28	Paved pervious trail UANT		low				low	
29	Soil protection-puncheon-boardwalk		high			high		
30	Pedestrian safety and bike access		mid	low				mid
	Architectural Projects to Consider							
49	Recreational opportunities					high		
	Value Added Features on Projects							

50	Analysis and study projects	**mid**						
52	Educational Interpretation		**high**		**high**	**mid**		
53	Furnishings / gathering space					**mid**		
55	Advocacy group/ Stewards	**mid**	**mid**					
56	Volunteer opportunities		**mid**		**high**	**mid**		
58	Invasive species management	**mid**	**high**	**high**	**mid**	**high**	**mid**	**mid**
59	Species monitoring protocol			**mid**				
60	Habitat enhancements	**mid**	**high**	**mid**			**mid**	

Good Value= Improves the habitat value, or resiliency of a site or feature
Better Value = Makes significant improvements to resiliency with long lasting effect
Best Value = An improvement to a resource that provides significant lasting resiliency and strengthens or serves related resources
* = With information from provided RDG document