NATURE-BASED SOLUTIONS OPPORTUNITIES TABLE

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

Value	GOOD	BETTER	BEST
Feasibility *	low	mid	high

TOP 3 SITES
SECOND TIER SITES

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

* Feasibility is based on property ownership or technical access

TOWN OF FITCHBURG

	RESTORATION/RESILIENCE OPPORTUNITY									
NbS Memo #	Site Map Reference & Individual Site Map #s	Coolidge Park	Greene's Pond	Civic Center/Falulah Brook	Put's Pond (Putnam)	Longsjo School	Cleghorn Neighborhood	Parkhill Park/Sand Brook	Beekman Street/Hobson Street Culverts	Green Acres
	Ownership	Municipal	Municipal	Municipal	Municipal/Residential	Municipal/Residential	Residential	Municipal	Municipal	Municipal
	`	Map 1	Map 2	Map 3	Map 4	Map 5	Map 6	Map 7	Map 8	Map 9
	Natural Environment Restructuring									
1	River / pond bank revegetation		low	high				high	low	
2	Grassland meadow management restoration							mid		mid
3	Forest / shrubland heath management or restoration		low	mid				high		mid
3A	Cliff stabilization shrubland					mid			low	
4	Wetland management restoration		mid					mid		
5	New wetland or floodplain construction / expansion	low	low					mid		
6	Pond creation/ elimination / alteration		low		mid			low		
7	Stream flow alteration		low					mid	low	
8	Pollinator hedgerow buffer		mid			mid	low	mid	mid	mid
9	Pocket forest					mid	mid			
10	Soil management or restoration									high*
	Built Environment Restructuring									
11	Stormwater treatment wetlands	mid		mid	mid	low		mid		mid
13	Upstream BMPs rain-garden, bio-swale, etc.	high	high	high	high	mid	high	mid	mid	high
14	Shade-habitat/ Infiltration tree plantings	high		high	high	low	high	high	mid	high
15	MSCS culvert improvement	mid		mid	mid			mid	mid	
16	Dam modification / controls		low		mid			mid		

17	Pervious parking walking areas	high		high		mid	mid			mid
18	Aquatic algae / invasive treatment							mid		
19	Lighting modifications / upgrades	low		low	low	mid	mid			low
20	Species crossing protections		mid							
22	High-performance soil specifications			mid*	low*					
23	PV Parking Awnings + Rooftops	high		high		mid		low		low
	Ecological Awareness & Access Projects									
24	Outdoor classroom/ Nature-play	mid		mid	mid			high		mid
25	Food production and forage	mid		mid	mid	mid	low	high		mid
27	Soft trail		low					high		
28	Paved pervious trail UANT	mid		mid	mid		low	high		
29	Soil protection-puncheon-boardwalk		mid					high		
30	Pedestrian safety and bike access	mid		mid	mid	mid	mid	high		high
	Architectural Projects to Consider									
49	Recreational opportunities	low	mid	low	low		low	high		mid
	Value Added Features on Projects									
50	Analysis and study projects	high	mid	high	high					
52	Educational interpretation	high		high	high			high		high
53	Furnishings / gathering space							high		high
56	Volunteer opportunities	high		high	high	mid	mid	high		high
58	Invasive species management	mid	mid	mid	mid	mid		high		mid
59	Species monitoring protocol	mid		mid	mid			high		
60	Habitat enhancements	mid	mid	mid	mid		mid	high		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