

Stewardship for Bethel Branch

Lead Steward: Andrea

2022-08-31

Boundary Issues

Year	Issue	Issue_Desc	Treated	Treatment	Resolved
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Channel Issues

	Year	Subtype	Issue	Issue_Desc	Treated	Treatment	Resolved
8	2021	Channel	Erosion_Scour		Yes		No
		Stability/Erosion					
9	2021	Channel	Erosion_Scour		Yes		Yes
		Stability/Erosion					
10	2022	Failed Structure		Bank Erosion	No		No
11	2022	Failed Structure		Small hole right bank	No		No
12	2022	Channel			Yes		No
		Stability/Erosion					
13	2022	Channel			Yes		No
		Stability/Erosion					

Vegetation Issues

Year	Issue	Issue_Desc	Percent_Cover	Treated	Treatment	Resolved
2021	Bare Areas & Low Stem Vigor/Height	Size is smaller in growing season. Walked bigger winter perimeter.	26-50%	Yes	temporary seed	No
2021	Bare Areas & Low Stem Vigor/Height	Size is smaller in growing season. Walked bigger winter perimeter.	26-50%	Yes	seeding temp & perm mix and added soil amendments: lime, Carbon ProG, 17-17-17, Humic+, Azomite, molasses, peat moss	No
2021	Low Stem Vigor/Height & Density	dense weeds suppressing trees	76-100%	Yes	ring sprays around trees and foliar spray to	No
2022	Low Stem Vigor/Height & Density	Plant 30 5-gallon trees		No		No

Year	Issue	Issue_Desc	Percent_Cover	Treated	Un-Treated_Veg	Treat_Method	Resolved
2022	Low Stem Density	fescue competition	51-75%	Yes	supplemental planting of 50 1-gal container trees		No
2022	Low Stem Vigor/Height & Density	stems planted late and suppressed by undesired vegetation	51-75%	Yes			No
2022	Low Stem Vigor/Height			Yes			No

Weed Issues

	Year	InvSpecies_1	InvSpecies_2	InvSpecies_3	Issue_Desc	Treatment	Treat_Method	Treat_Date	Percent_Cntrl	Eff	Resolved
32	2022	Chinese Privet									No
33	2022	Chinese Privet									No
34	2022	Chinese Privet									No
35	2022	Chinese Privet									No
36	2022	Chinese Privet									No
37	2022	Chinese Privet									No
38	2022	Chinese Privet									No
39	2022	Chinese Privet									No
40	2022	Japanese Honeysuckle									No
41	2022	Japanese Honeysuckle									No
42	2022	Tree Of Heaven									No
43	2022	Tree Of Heaven									No

Miscellaneous Issues

	Site	Year	Subtype	Issue_Desc	Issue_Location	OrFe	Treated	Treat_Des	Resolved	Lead_Steward
2	Bethel Branch	2022	Soil Sample	BUT34			na	na		Andrea
3	Bethel Branch	2022	Misc	Repair Fence			No	No		Andrea
4	Bethel Branch	2022	Misc	Debris jam	In-Stream		Yes	Yes		Andrea
NA										
NA.1										
NA.2										

Site	Year	Subtype	Issue_Desc	Issue_Location	OrFeared	Treat_Des	Resolved	Lead_Steward
NA.3								