

Stewardship for Bethel Branch

Lead Steward: Andrea

2022-09-09

Boundary Issues

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Channel Issues

Year	Subtype	Issue	Issue_Desc
2022	Channel Stability/Erosion		
2022	Failed Structure		
2022	Failed Structure		Blown out bank
2022	Failed Structure		Eroding brush tie
2021	Channel Stability/Erosion		bank weakening, sloughing, cracking
2021	Channel Stability/Erosion	Erosion_Scour	Erosion. Needs plugs and stakes if they work in bedrock

Vegetation Issues

Year	Issue	Issue_Desc	Treatment
2022	Low Stem Density	fescue competition	supplemental planting of 50 1-gal container trees
2022	Low Stem Vigor/Height & Density	stems planted late and suppressed by undesired vegetation	

Year	Issue	Issue_Desc	Treatment
2022	Low Stem Vigor/Height		
2022	Low Stem Vigor/Height & Density	Plant 30 5-gallon trees	
2021	Low Stem Vigor/Height & Density	dense weeds suppressing trees	ring sprays around trees and foliar spray to
2021	Bare Areas & Low Stem Vigor/Height	Size is smaller in growing season. Walked bigger winter perimeter.	seeding temp & perm mix and added soil amendments: lime, Carbon ProG, 17-17-17, Humic+, Azomite, molasses, peat moss
2021	Bare Areas & Low Stem Vigor/Height	Size is smaller in growing season. Walked bigger winter perimeter.	temporary seed

Weed Issues

Year	Species1	Issue
2022	Chinese Privet	
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2022	Chinese Privet	Small Privet
2022	Japanese Honeysuckle	
2022	Japanese Honeysuckle	Loja canopy
2022	Multiflora Rose	
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2022	Multiflora Rose	
2022	Multiflora Rose	
2022	OTHER	Murdannia
2022	Tree Of Heaven	

Miscellaneous Issues

Year	Subtype	Issue_Desc
2022	Misc	Needs Plugs
2022	Soil Sample	BUT33
2022	Soil Sample	UT1-SS2 BA
2022	Soil Sample	UT1-SS1
2022	Misc	Corners on Moon Lindley- No signs