

Stewardship for Holman Mill

Lead Steward: Andrea

2022-09-07

Boundary Issues

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Channel Issues

Year	Subtype	Issue	Issue_Desc	Treated
2021	Channel Stability/Erosion	Erosion_Scoured	Streamcut and widening pool possibly caused by fallen branches in channel. Branches removed at time of inspection	Partial

Vegetation Issues

Year	Issue	Issue_Desc	Pct_Cover	Treated	Treatment
2021	Low Stem Vigor/Height & Density	low stem density and tree height	51-75%	Yes	tree boosters with fertilizer, humic+, biochar, lime, molasses
2021	Low Stem Vigor/Height & Density	low tree density, some low height	51-75%	Yes	tree boosters: lime, biochar, humic+, Carbon Pro G, molasses
2021	Low Stem Vigor/Height & Density	low tree density, some low height	51-75%	Yes	17-17-17 fertilizer tree booster

Weed Issues

Year	Species1	Species2	Issue	Treatment	Method	TreatDate
2021	Chinese Lantern	Japanese Honey-suckle	scattered stems throughout. Fenceline cannot be treated with chemical			
2021	Japanese Honey-suckle	Chinese Privet	Honeysuckle throughout, scattered stems of woody invasives, dense fescue	Japanese honeysuckle treatment	Backpack Spray	07/2021
2021	Japanese Honey-suckle	Callery Pear	Low density scattered stems. Honeysuckle requires most attention.	cut stump and foliar	Backpack Spray	07/2021

Year	Species1	Species2	Issue	Treatment	Method	TreatDate
2021	Japanese Honey-suckle	Multiflora Rose	Dense on fencelines (organic farm)	cut along fencelines. No herbicide	Other	04/2021
2021	Tree Of Heaven		scattered saplings	ring sprays & honeysuckle treatment	Backpack Spray	03/2021
2021	Tree Of Heaven		scattered small stems			

Miscellaneous Issues

Year	Subtype	Issue_Desc	Treated
2022	Misc	Debris jam	No
2022	Misc	Potential debris jam	No