

# Stewardship for Holman Mill

Lead Steward: Andrea

2023-02-14

Boundary Issues

Channel Issues

Year	Subtype	Issue	Description	Treatment	TreatDate	Resolved
2021	Channel Stability/Erosion	SlumpingSettling	hole in bank below last rock sill is exanding. Bank around log sill looking good.	Scouring hole filled in with rocks, gravel, cloth, plugs, and stakes.	09/2022	No
2021	Channel Stability/Erosion	ErosionScour	headcut and widening pool possibly caused by fallen branches in channel. Branches removed at time of inspection			No

Vegetation Issues

Year	Issue	Description	Treatment	TreatDate	Resolved
2021	Low Stem Vigor/Height and Density	low stem density and tree height	tree boosters with fertilizer, humic+, biochar, lime, molasses	03/2021	Yes
2021	Low Stem Vigor/Height and Density	low tree density, some low height	tree boosters: lime, biochar, humic+, Carbon Pro G, molasses	03/2021	Yes
2021	Low Stem Vigor/Height and Density	low tree density, some low height	17-17-17 fertilizer tree booster	05/2022	Yes

Weed Issues

Year	Species1	Species2	Issue	Treatment	Method	TreatDate	Resolved
2021	Chinese Lantern	Japanese Honeysuckle	scattered stems throughout. Fenceline cannot be treated with chemical				No
2021	Japanese Honeysuckle	Callery Pear	Low density scattered stems. Honeysuckle requires most attention.	cut stump and foliar	Backpack Spray	04/2021	No
2021	Japanese Honeysuckle	Callery Pear	Low density scattered stems. Honeysuckle requires most attention.	cut stump and foliar	Backpack Spray	07/2021	No
2021	Japanese Honeysuckle	Callery Pear	Low density scattered stems. Honeysuckle requires most attention.	honeysuckle	Backpack Spray	03/2021	No
2021	Japanese Honeysuckle	Multiflora Rose	Dense on fencelines (organic farm)	cut along fencelines. No herbicide	Other	04/2021	No
2021	Japanese Honeysuckle	Chinese Privet	Honeysuckle throughout, scattered stems of woody invasives, dense fescue	Japanese honeysuckle treatment	Backpack Spray	07/2021	No
2021	Japanese Honeysuckle	Chinese Privet	Honeysuckle throughout, scattered stems of woody invasives, dense fescue	fescue and honeysuckle	Backpack Spray	04/2021	No
2021	Tree Of Heaven		scattered saplings	NNIS removal	Cut Stump	07/2021	No
2021	Tree Of Heaven		scattered saplings	ring sprays and honeysuckle treatment	Backpack Spray	03/2021	No
2021	Tree Of Heaven		scattered saplings	Cut stump TOH	Cut Stump	07/2022	No
2021	Tree Of Heaven		scattered small stems	TOH cut stump	Cut Stump	07/2022	No
2021	Tree Of Heaven		scattered small stems with 1 or 2 hacknsquirt size stem				No

Miscellaneous Issues

Year	Subtype	Description	Treatment	TreatDate	Resolved
2022	Misc	Debris jam	Debris removed	09/2022	Yes
2022	Misc	Debris jam	Debris removed	09/2022	Yes
2022	Misc	Debris jam	Debris removed	09/2022	Yes
2022	Misc	Potential debris jam	Debris removed	09/2022	Yes
2022	Misc	Silt fencing			No
2022	Misc	Potential debris jam	Debris removed	09/2022	No