

Stewardship for Lone Hickory

Lead Steward: Dominic

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
52	2021	Channel Stabil-ity/Erosion	Erosion	Under channel bar with streambank erosion	No		No
53	2021	Failed Structure	Piping	Piping around left side of log	No	No treatment made. Water flowing over sill now.	Yes
54	2021	Failed Structure	Piping	Failed log sill; water piping around	No		No
55	2021	Failed Structure	Piping	Piping under log sill. Pointing in photos where water is flowing. Also undercutting banks immediately after sill.	No		No
56	2022	Needs Lives-takes		Needs livestakes both sides	No		No
57	2022	Channel Stabil-ity/Erosion	Erosion	Undercutting banks	No		No
58	2022	Needs Lives-takes			No		No
59	2022	Failed Structure	Piping	Piping around or under log sills. J hook?	No		No
60	2022	Failed Structure	Piping	Piping under chunky riffle and rock sill. Somewhat stable.	No		No

Vegetation Issues

Year	Issue	Issue_Desc	Percent_Cover	Treat_Affected_Veg	Treat_Method	Resolved
2021	Bare Areas, Low Stem Vigor/Height & Density	Bare area along flood-plain	26-50%	No		No
2021	Bare Areas, Low Stem Vigor/Height & Density	Bare area along flood-plain	26-50%	No		No
2021	Bare Areas & Low Stem Vigor/Height	Bare area along flood-plain	6-25%	No		No
2021	Bare Areas & Low Stem Density			No		No
2021	Bare Areas, Low Stem Vigor/Height & Density			Yes	Smoothed rilling, temp seeded, spread biochar, tackifier, water, matting/straw. Installed bare roots around BMP with most going in on repair side.	Yes
2022	Bare Areas & Low Stem Density	Gullies and bare areas		No		No
2022	Bare Areas, Low Stem Vigor/Height & Density			No		No

Weed Issues

Year	InvSpecies	InvSpecies	InvSpecies	Issue_Desc	Treatment	Treat_Method	Percent_Cover	Resolved
385 2019	Kudzu			Small kudzu on streambank				No
386 2019	Princess Tree			Previously treated, resprouts from coppice				No
387 2020	Tree Of Heaven	Chinese Privet	Japanese Hon-ey-suckle	Large stand within wooded area. Hack and squirt in April 2020 of small individuals along field edge				No
388 2020	Tree Of Heaven			Seedlings and 5-6 mature individuals				No
389 2021	Chinese Privet	Japanese Hon-ey-suckle						No
390 2021	Kudzu							No

Year	InvSpecies	InvSpecies	InvSpecies	Issue_Desc	Treatment	Treat_Month	Treat_Date	Percent_Resolved	Effective_
391 2021	Marsh Dewflower	OTHER		Cattails and murdannia in-stream	Channel sprayed	Backpack Spray	2021-08-29 12:31:26	No	
392 2021	Marsh Dewflower			Dense monoculture of murdannia				No	
393 2021	Tree Of Heaven			Few stems mixed with tall cane. Cut stump trees.				No	
394 2021								No	
395 2022	Chinese Privet	Japanese Hon-ey-suckle	Multiflora Rose					No	
396 2022	Chinese Privet	Japanese Hon-ey-suckle						No	
397 2022	Japanese Hon-ey-suckle	Chinese Privet						No	
398 2022	Kudzu							No	
399 2022	Kudzu							No	
400 2022	Kudzu							No	
401 2022	Kudzu							No	
402 2022	Kudzu							No	
403 2022	OTHER			Cattails				No	
404 2022	Princess Tree			A few scattered individuals				No	
405 2022	Sweet Gum							No	
406 2022								No	

Miscellaneous Issues

Site	Year	Subtype	Issue_Desc	Issue_Location	TimeOfFeature	Resolved	Lead_Steward
83 Lone Hick-ory	2020	Misc	Historic gullies	Upland	Yes	No	Dominic
84 Lone Hick-ory	2021	Misc	WLC to install matting and grass seed area adjacent the easement (where hard to reach for farmers). They want to put grass down.		No	No	Dominic
85 Lone Hick-ory	2021	Misc	WLC to install matting below first rock berm.		No	No	Dominic
86 Lone Hick-ory	2021	Misc	WLC to install matting below last rock berm.		No	No	Dominic

	Site	Year	Subtype	Issue_Desc	Issue_Location	Time_of_Year	Off_Feature	Resolved	Lead_Steward
87	Lone Hick-ory	2022	Misc	Small pine grove		No		No	Dominic
88	Lone Hick-ory	2022	Beaver Dam			Partial	Raked by staff	No	Dominic
89	Lone Hick-ory	2022	Beaver Dam			Yes		No	Dominic
NA									
NA.1									
NA.2									
NA.3									