

# Stewardship for Lone Hickory

Lead Steward: Dominic

2022-09-09

## Boundary Issues

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## Channel Issues

Year	Subtype	Issue	Issue_Desc
2022	Needs Livestakes		
2022	Failed Structure	Piping	Piping under riprap. Repair did not fix log sill piping.

## Vegetation Issues

Year	Issue	Issue_Desc	Treatment
2022	Bare Areas & Low Stem Density	Gullies and bare areas	
2022	Bare Areas, Low Stem Vigor/Height & Density		
2021	Bare Areas, Low Stem Vigor/Height & Density		Smoothed rilling, temp seeded, spread biochar, tackifier, water, matting/straw. Installed bare roots around BMP with most going in on repair side.
2021	Bare Areas, Low Stem Vigor/Height & Density	Bare area along floodplain	

Year	Issue	Issue_Desc	Treatment
2021	Bare Areas, Low Stem Vigor/Height & Density	Bare area along floodplain	
2021	Bare Areas & Low Stem Vigor/Height	Bare area along floodplain	
2021	Bare Areas & Low Stem Density		

## Weed Issues

Year	Species1	Species2	Issue	Treatment	Method
2022	Chinese Privet	Japanese Honeysuckle			
2022	Chinese Privet	Japanese Honeysuckle			
2022	Kudzu				
2022	Kudzu				
2022	Kudzu				
2022	OTHER		Cattails		
2022	OTHER		Cattails		
2022	OTHER		Cattails		
2022	OTHER		Cattails		
2022	Tree Of Heaven				
2021	Kudzu	Japanese Honeysuckle	Small runners on artificial slopes, patches of HS and MF		
2021	Kudzu		Kudzu runners		
2021	Kudzu	Marsh Dewflower			
2021	Kudzu				
2021	OTHER	Kudzu	In-stream veg and kudzu along streambank		
2021	Tree Of Heaven	Princess Tree	Within wooded area		
2021					
2020	Kudzu		Climbing vines and groundcover, including off-site	Kudzu treated	Backpack Spray
2020	Marsh Dewflower		Murdannia in-stream and on streambank		
2019	Kudzu		Small kudzu on streambank		

## Miscellaneous Issues

Year	Subtype	Issue_Desc	Treatment
2022	Beaver Dam		Raked by staff
2022	Beaver Dam		Raked by staff
2022	Beaver Dam		
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.	
2021	Misc	WLC to install matting below first rock berm.	
2021	Misc	WLC to install matting below last rock berm.	