

# Stewardship for Shake Rag

Lead Steward: Joe

2023-02-14

## Boundary Issues

Year	Issue	Description	Treatment	TreatDate	Resolved
2022	Mowing		Mimi and crew added one post to delineate boundary	10/2022	Yes
2022		mowing into CE about 3'			Yes
2022	Other	Landowner installed water line through CE			No
2022	Mowing	Mowing through corner			No
2022	Mowing	Cut corner			No
2022	Mowing	Cut corner			No

## Channel Issues

Year	Subtype	Treatment	TreatDate	Resolved
2021	Needs Livestakes	Added live stakes where needed- Joe and Mimi	03/2022	Yes

## Vegetation Issues

Year	Issue	Description	Treatment	TreatDate	Resolved
2021	Bare Areas	Low ground cover. Needs seed	seeded with cover crop mix- German millet, crimson clover, red clover, sun hemp, little bluestem, blackeyed susan, deertongue, indian grass,	05/2022	Yes

## Weed Issues

Year	Species1	Issue	Treatment	Method	TreatDate	Resolved
2022	Blackberry	Decrease by half	Ecoforesters crew treated this blackberry patch with the objective of 50 pct kill	Backpack Spray	09/2022	No
2022	Chinese Privet			Cut Stump	09/2022	Yes
2022	Chinese Silvergrass	One		Backpack Spray	09/2022	No
2022	Chinese Silvergrass	One		Backpack Spray	09/2022	No
2022	Chinese Silvergrass			Backpack Spray	09/2022	No
2022	Chinese Silvergrass			Backpack Spray	09/2022	No
2022	Oriental Bittersweet	dense	Cut stump and foliar by Eco crew. Worked to limit non-target impacts	Backpack Spray	09/2022	No
2022	Oriental Bittersweet	Vines mixed into wooded side. Dense in some areas. Few vines in planted buffer. Be careful about non target damage.	tricky treatment. Some cut stump and some foliar. Hit some scattered multiflora as well	Backpack Spray	09/2022	No
2022	Oriental Bittersweet	Cut stump with some foliar	careful to limit non-target impacts	Backpack Spray	09/2022	No
2022	Oriental Bittersweet		Eco crew- foliar	Backpack Spray	09/2022	No
2022	Princess Tree	cut stump				No
2022	Princess Tree	One sapling				No
2022	Tree Of Heaven	saplings	Maybe some hack and squirt and foliar but mostly cut stump	Cut Stump	09/2022	Yes
2022	Tree Of Heaven	Saplings	mostly cut stump with some foliar on stems knee height and less	Cut Stump	09/2022	Yes
2022	Tree Of Heaven	Mostly small and sapling. 1-2 large tree	cut stump, hack and squirt, and maybe some foliar depending on size class	Cut Stump	09/2022	No
2022	Tree Of Heaven	one sapling				No
2022	Wineberry	Few canes	foliar by Eco crew	Backpack Spray	09/2022	Yes
2022	Wineberry		foliar Tx by Eco	Backpack Spray	09/2022	No
2021	Chinese Silvergrass	One clump		Backpack Spray	09/2022	No
2021	Japanese Barberry	One		Backpack Spray	09/2022	Yes
2021	Japanese Barberry	One				No
2021	Japanese Barberry	One				No
2021	Japanese Barberry	One				No
2021	Tree Of Heaven	1000 resprouts. Foliar or winter basal bark	Andrea and Joe cut stump	Cut Stump	02/2022	No
2021	Tree Of Heaven	1000 resprouts. Foliar or winter basal bark	Mimi and Joe finished area with cut stump	Cut Stump	03/2022	No
2021	Tree Of Heaven	1000 resprouts. Foliar or winter basal bark	cut stump and foliar by Eco crew. Foliar occurred on stems less than chest height. Treatment caught some resprouts from spring treatment but mostly stuff that was missed. Treatment extended to saplings just north of CE boundary	Cut Stump	09/2022	No
2021	Tree Of Heaven	1000 resprouts. Foliar or winter basal bark				No
2021	Tree Of Heaven	1000 resprouts. Foliar or winter basal bark				No

## Miscellaneous Issues

Year	Subtype	Description	Resolved
2022	Misc	Pipes from spring house 2' into CE. Possible violation	No