

# Stewardship for Perry Hill

Lead Steward: Neil

2022-10-17

## Boundary Issues

Year	Issue	Issue_Desc	Resolved
2021		Significant soil disturbance for water lines that run through CE. 20-40 trees have been destroyed by machine. Soil is pushed over and piled in one area. Runs through both CEs but mostly DMS. Appears to have pushed over one large tree.	No
2021		Water lines installed in CE using machine. Crosses stream. Destroyed 2-3 rows of planted stems. Significant soil disturbance. Damage to large mature cedars.	No
2021	Herbicide	overspray onto CE. Injured 1-2 rows of trees and groundcover.	No

## Channel Issues

Year	Subtype	Issue	Description	Resolved
2022	Failed Structure	Failed/Not Functional	head cut at/ below sill, erosion area	No

## Vegetation Issues

Year	Issue	Description	Resolved
2021		Heavy competition from Johnson grass jimson weed and other ag weeds. Difficult to find any trees. Check for trees in November 2021. Possible replant. Definitely work on tree release spring 2022	No
2021	Bare Areas	Add seed	No
2021		Blackberry growing in and competing with trees. Spray triclopyr in fall and/or spring	No

## Weed Issues

Year	Species1	Species2	Issue	Treatment	Method	TreatDate	Resolved
2022	Blackberry		Foliar spray blackberry in spring				No
2022	Johnson Grass						No
2022	Marsh Dewflower						No
2022	Tree Of Heaven	Johnson Grass	OTHER is Lamb's quarter	Cut stump TOH	Cut Stump	08/2022	No
2022			Murdannia	Backpack spray Murdannia		08/2022	No
2022			Murdannia	Backpack spray Murdannia		08/2022	No
2022			Murdannia	Backpack spray Murdannia		08/2022	No
2022			Murdannia	Backpack spray Murdannia		08/2022	No
2022			Murdannia	Backpack spray Murdannia		08/2022	No
2022			Murdannia	Backpack spray Murdannia		08/2022	No
2021	Chinese Privet	Japanese Honeysuckle	scattered populations of all spp. Treated in Nov. 2020. Some resrouting	spot sprayed- 5% solution	Backpack Spray	09/2021	No
2021	Chinese Privet	Japanese Honeysuckle	scattered populations. previously treated in Nov. 2020				No
2021	Chinese Privet		One vine and few privet medium sized				No
2021	English Ivy						No
2021	Marsh Dewflower		Dense Murdannia mixed in with wetland veg	Spot sprayed Murdannia and overseeded with a wetland mix	Backpack Spray	04/2021	No
2021	Marsh Dewflower		Dense Murdannia mixed in with wetland veg	Backpack sprayed murdannia	Backpack Spray	08/2022	No
2021	Tree Of Heaven		one mature tree	Neil and Joe	Stem Injection	10/2021	Yes

## Miscellaneous Issues

Year	Subtype	Issue_Desc
2021	Soil Sample	Sample 4

Year	Subtype	Issue_Desc
2020	Soil Sample	Sample 5