

Stewardship for Long Pond

Lead Steward: Andrea

2023-02-14

Boundary Issues

Year	Issue	Description	Treatment	TreatDate	Resolved
2021	Other	3-5 rows of corn planted on CE 800ft. Adding 25 pvc poles to all posts corn-adjacent	Cut corn and finished posting boundary every 100 ft	10/2021	Yes
2021	Mowing	Roadside maintenance- NCDOT			No

Channel Issues

Year	Subtype	Issue	Description	Resolved
2021	Channel Stability/Erosion	SlumpingSettling	Floodplain sandy soil eroding into ditch. Was graded, stabilized with riprap and seeded with permanent mix, rye, and millet	No

Vegetation Issues

Year	Issue	Description	Treatment	TreatDate	Resolved
2022	Bare Areas, Low Stem Vigor/Height and Density		Added rye, wheat, little bluestem, greensand, and microbes	11/2022	No
2022	Bare Areas, Low Stem Vigor/Height and Density		Spread biochar, humic plus, greensand, carbon pro G and 2-4-3 over bare areas. The bare area north of UT1 was overlooked	05/2022	No
2022	Bare Areas, Low Stem Vigor/Height and Density		Microbe ring sprays	05/2022	No
2022	Bare Areas, Low Stem Vigor/Height and Density		Spread black-eyed susan seeds across bare areas south of UT1	06/2022	No
2022	Bare Areas, Low Stem Vigor/Height and Density		Spread a combination of oats, lime, greensand, and microbes in northern bare area	08/2022	No
2021	Bare Areas	Anticipating poor tree growth			No

Weed Issues

Year	Species1	Species2	Issue	Treatment	Method	TreatDate	Resolved
2022	Callery Pear			Cut stump Bradford Pear	Cut Stump	11/2022	No
2021	Chinaberry		4 small stems. Don't confuse with adjacent black walnut	Cut stump and injection	Cut Stump	10/2021	Yes
2021	Chinaberry	Japanese Honeysuckle	Chinaberry is multi-stemmed and needs a saw or brush cutter. LOJA is throughout	Stem injection on a few chinaberry stems at top of ditch. Left many untreated.	Stem Injection	10/2021	No

Miscellaneous Issues

Year	Subtype	Description	Treatment	TreatDate	Resolved
2021	Misc	Floodplain erosion. Channel erosion parallel to ditch. Upslope fields draining into CE riparian buffer, not ditch			No
2021	Misc	Floodplain slumping into creek	Added millet	06/2021	No
2021	Soil Sample	Near VP 12, sample ID is LP02			No
2021	Soil Sample	Near VP 10. Especially barren here. Sample ID is LP01			No