

Stewardship for Long Pond

Lead Steward: Andrea

2022-10-17

Boundary Issues

Year	Issue	Issue_Desc	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	Slumping/Settling	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	Resolved
2022	Bare Areas, Low Stem Vigor/Height & Density		No
2021	Bare Areas	Anticipating poor tree growth	No

Weed Issues

Year	Species1	Species2	Issue	Treatment	Method	TreatDate	Resolved
2021	Chinaberry		4 small stems. Don't confuse with adjacent black walnut	Cut stump and injection	Cut Stump	10/2021	Yes
2021	Chinaberry	Japanese Honey-suckle	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	Issue_Desc	Treatment	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	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