

Stewardship for Long Pond Branch

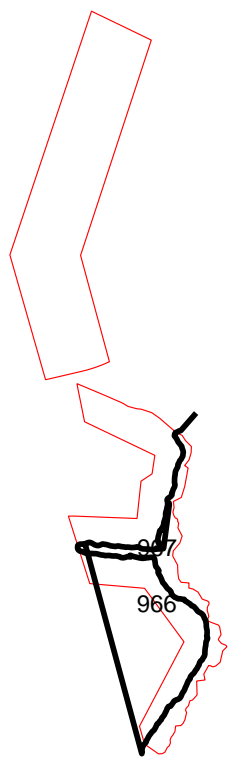
Lead Steward: Andrea

2023-12-18

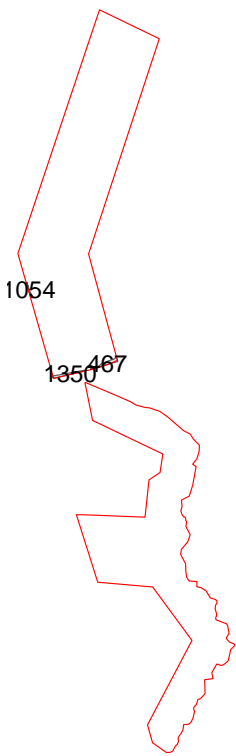
Boundary Issues

OBJECTID	Year	Issue	Description	Treatment	TreatDate	Resolved
1054	2023	Mowing	Tractor turned in CE during harvest. Add polytape			No
1350	2023	Mowing	DOT maintenance			No
966	2023	Motor Vehicle Use	Photo taken from boundary looking east paralleling UT1	Installed polytape and extra signage (5 signs) around points of ATV entry to CE	02/2023	No
967	2023	Motor Vehicle Use	Atv path			No
467	2021	Mowing	Roadside maintenance- NCDOT			Yes

Boundary Issues (lines)



Boundary Issues (polygons)

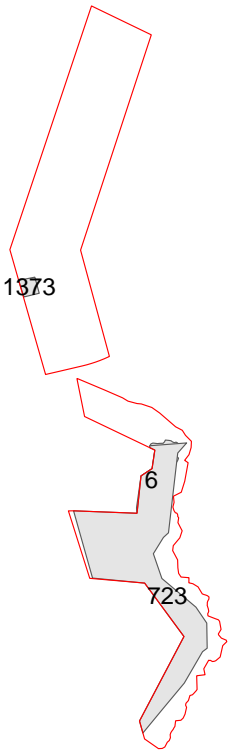


Channel Issues

Vegetation Issues

OBJECTID	Year	Issue	Description	Treatment	TreatDate	Resolved
1373	2023	Low Stem Vigor/Height and Density	Very small- no replanting planned 10/23			No
723	2022	Bare Areas, Low Stem Vigor/Height and Density		Added rye, wheat, little bluestem, greensand, and microbes	11/2022	No
723	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
723	2022	Bare Areas, Low Stem Vigor/Height and Density		Microbe ring sprays	05/2022	No
723	2022	Bare Areas, Low Stem Vigor/Height and Density		Spread black-eyed susan seeds across bare areas south of UT1	06/2022	No
723	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
723	2022	Bare Areas, Low Stem Vigor/Height and Density		Added a little wheat and greensand around VPs 7-8. Greensand only from VP6-3	02/2023	No
723	2022	Bare Areas, Low Stem Vigor/Height and Density		added rye and greensand to VP1-4	02/2023	No
723	2022	Bare Areas, Low Stem Vigor/Height and Density		Added wheat and rye, scratched some into ground	03/2023	No
723	2022	Bare Areas, Low Stem Vigor/Height and Density		tree boosters and broadcast tree booster soil amendments over bare area. Seeded with mix of clover and millet	05/2023	No
6	2021	Bare Areas	Anticipating poor tree growth	Seeded with wheat and broke up hydrophobic soil crust in north half of polygon.	02/2023	No

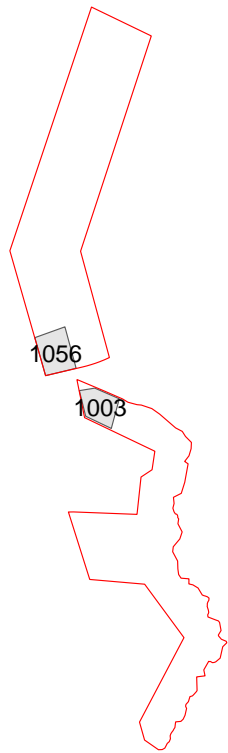
Vegetation Issues (polygons)



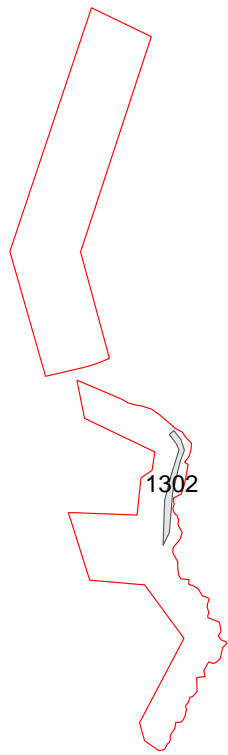
Weed Issues

OBJECTID	Year	Species1	Species2	Issue	Treatment	Method	TreatDate	Resolved
1003	2023	Callery Pear	Chinaberry		Cut stump Bradford Pear	Cut Stump	11/2022	No
1003	2023	Callery Pear	Chinaberry		Cut stump chinaberry and bradford pear	Cut Stump	02/2023	No
1056	2023	Callery Pear	Morning Glory		Cover cropped with wheat to outcompete morning glory. Cut stumped pear	Cut Stump	02/2023	No
1302	2023	Japanese Honeysuckle		creeping in from woods				No
14	2021	Chinaberry		4 small stems. Don't confuse with adjacent black walnut	Cut stump and injection	Cut Stump	10/2021	Yes
185	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
185	2021	Chinaberry	Japanese Honeysuckle	Chinaberry is multi-stemmed and needs a saw or brush cutter. LOJA is throughout	Cut stumped smaller stems. Needs more work	Cut Stump	02/2023	No

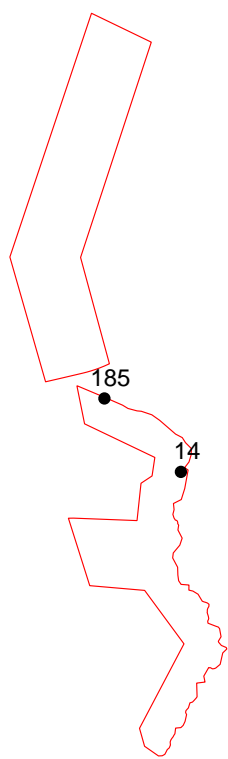
Weed Issues – Callery Pear



Weed Issues – Japanese Honeysuckle



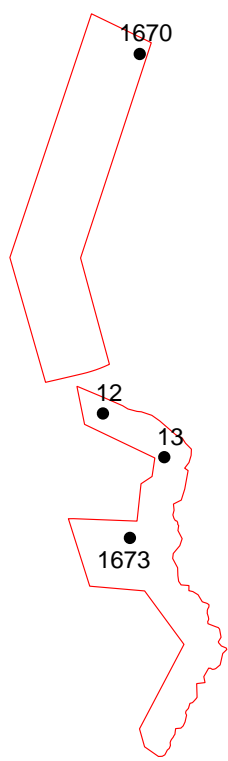
Weed Issues – Chinaberry



Miscellaneous Issues

OBJECTID	Year	Subtype	Description	Resolved
968	2023	Misc	Footpath to deer stand	No
1670	2023	Soil Sample	LP03	
1673	2023	Soil Sample	LP04. (VP8)	
12	2021	Soil Sample	Near VP 12, sample ID is LP02	No
13	2021	Soil Sample	Near VP 10. Especially barren here. Sample ID is LP01	No

Miscellaneous – Soil Samples



Miscellaneous Issues

