

Stewardship for Dudley Pond

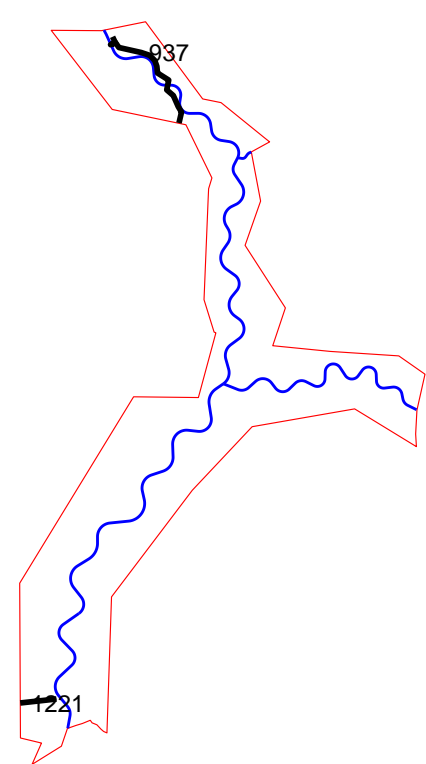
Lead Steward: Andrea

2023-12-18

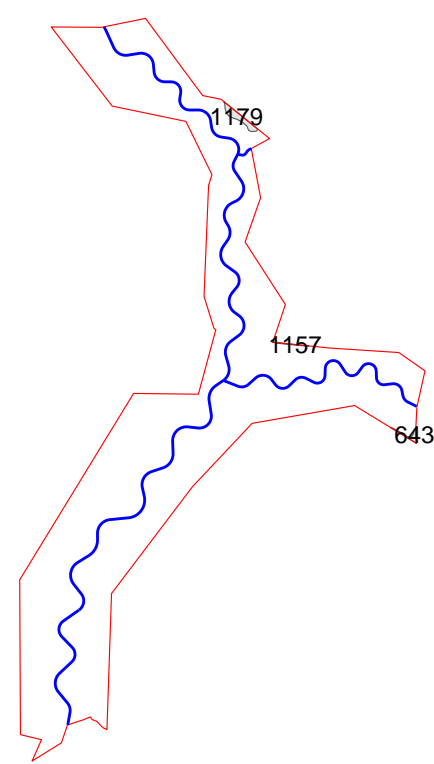
Boundary Issues

OBJECTID	Year	Issue	Description	Treatment	TreatDate	Resolved
1221	2023	Mowing	Neighbor mowed over impoundment. Added polytape.			Yes
1157	2023	Mowing	ADD SIGN. scalloped in, still harvested corn despite polytape.	added polytape	07/2023	No
1179	2023	Other	Grazing			No
937	2022	Motor Vehicle Use	driving encroachment path			Yes
643	2022	Mowing	Mowed around surveyors sign. Been mowing for many years. Installed polytape.	Steve Lawrence said he would talk to neighbor about not mowing.	06/2022	No

Boundary Issues (lines)



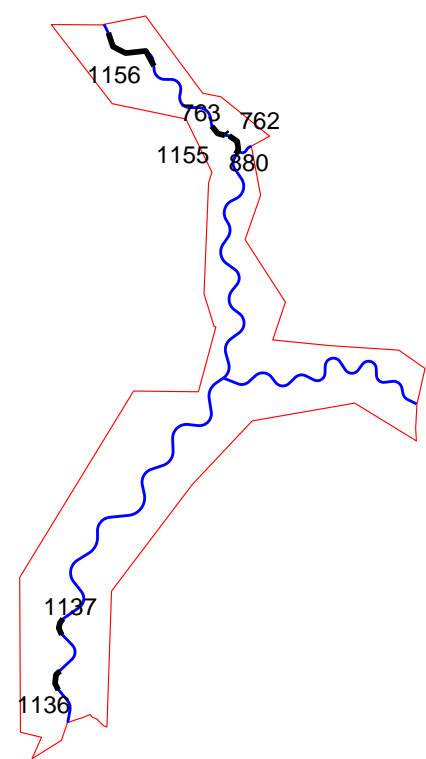
Boundary Issues (polygons)



Channel Issues

OBJECTID	Year	Subtype	Issue	Description	Resolved
1136	2023	Channel Stability/Erosion	ErosionScour	bank eroded back about 8 feet. water swirling. inside bend widening. brush toe washout	Yes
1137	2023	Channel Stability/Erosion	SlumpingSettling	scour and caved in. livestake still alive	Yes
1155	2023	Needs Livestakes			No
1156	2023	Needs Livestakes		just a very few.	No
762	2022	Channel Stability/Erosion			No
763	2022	Channel Stability/Erosion	SlumpingSettling		No
880	2022	Needs Livestakes			No

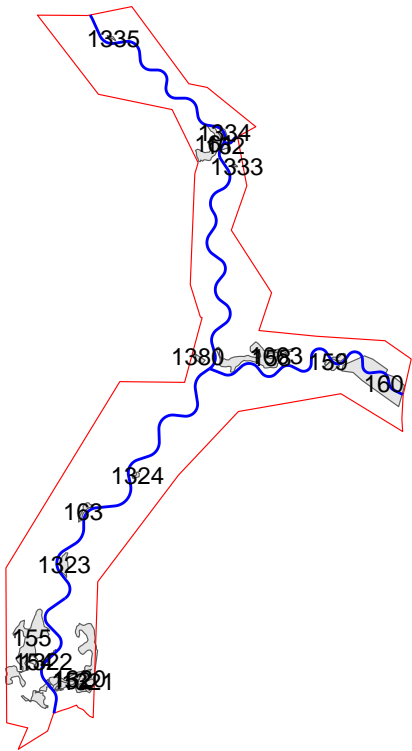
Channel Issues (lines)



Vegetation Issues

OBJECTID	Year	Issue	Description	Treatment	TreatDate	Resolved
1322	2023	Bare Areas		seeded and added straw on slopes. Seeded with crimson clover, rye, wheat, and Harmony 2-4-3	09/2023	No
1335	2023	Bare Areas, Low Stem Vigor/Height and Density		40 lbs lime	10/2023	No
163	2023	Bare Areas	Bare area	Added mix of oats, rye, millet, ladino clover and permanent (5 pct)	02/2022	No
163	2023	Bare Areas	Bare area	200 lbs lime; 3 lbs P	10/2023	No
1334	2023			200 lbs lime, 1.5 lbs P	10/2023	No
1063	2023	Bare Areas and Low Stem Vigor/Height		Added 50lbs lime	11/2023	No
1324	2023	Bare Areas	filling in, but could use some amendment help	38 lbs lime, 1.7 lbs P	10/2023	No
1320	2023	Bare Areas, Low Stem Vigor/Height and Density		seeded and added straw on slopes. Seeded with crimson clover, rye, wheat, and Harmony 2-4-3	09/2023	No
1333	2023	Bare Areas		added wheat. rye, crimson clover, and Symphony 5-4-3	10/2023	No
1333	2023	Bare Areas		35 lbs lime, 1.5 lbs P	10/2023	No
1321	2023	Bare Areas and Low Stem Density				No
1323	2023	Bare Areas				No
1380	2023	Bare Areas	seed old tractor trackd			No
155	2021	Bare Areas	Pre-trees	Added cover crop seed mix	11/2021	Yes
155	2021	Bare Areas	Pre-trees	Tree boosters. Seeded bare areas with millet and clover. Spread tree boosters over bare spots	05/2023	Yes
159	2021	Bare Areas	Trees not planted yet	Seeded with crimson clover, rye, wheat, and Harmony 2-4-3	09/2023	Yes
161	2021	Bare Areas	Bare area- no trees planted yet	Tree boosters. Seeded bare areas with millet and clover. Spread tree boosters over bare spots	05/2023	Yes
161	2021	Bare Areas	Bare area- no trees planted yet	20lbs lime	10/2023	Yes
160	2021	Bare Areas	revised areas: improving, but patchy. On track to close by MY7 (9/21/23)	Spread lime and cover crop on left floodplain. Disked in.	02/2022	No
160	2021	Bare Areas	revised areas: improving, but patchy. On track to close by MY7 (9/21/23)	Tree boosters. Seeded bare areas with millet and clover. Spread tree boosters over bare spots	05/2023	No
160	2021	Bare Areas	revised areas: improving, but patchy. On track to close by MY7 (9/21/23)	Seeded with crimson clover, rye, wheat, and Harmony 2-4-3	09/2023	No
152	2021	Bare Areas	Bare or poorly performing forbs	Added cover crop seed mix	11/2021	No
152	2021	Bare Areas	Bare or poorly performing forbs	Tree boosters. Seeded bare areas with millet and clover. Spread tree boosters over bare spots	05/2023	No
162	2021	Bare Areas	Bare area	35 lbs lime, 1.5 lbs P	10/2023	No
158	2021	Bare Areas	No trees planted yet. VP is worst area	Spread 240 lbs of dolomitic lime and 200 lbs of Carbon Pro G.	11/2021	No
158	2021	Bare Areas	No trees planted yet. VP is worst area	Spread 3 tons lime/A, a little fertilizer, and cover crop. Disked in.	02/2022	No
158	2021	Bare Areas	No trees planted yet. VP is worst area	Tree boosters. Seeded bare areas with millet and clover. Spread tree boosters over bare spots	05/2023	No
154	2021	Bare Areas				No

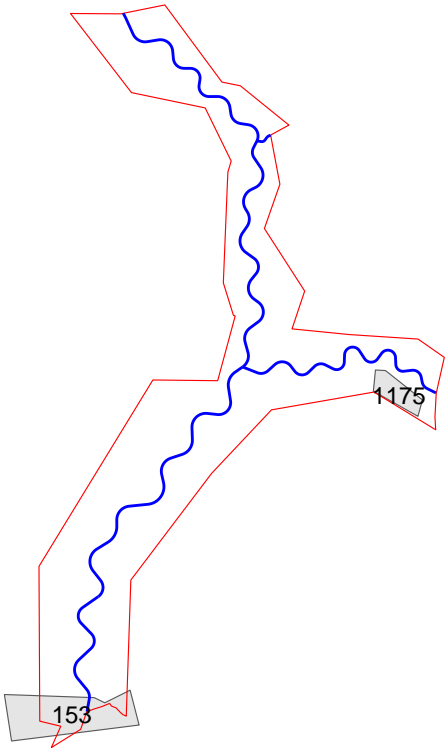
Vegetation Issues (polygons)



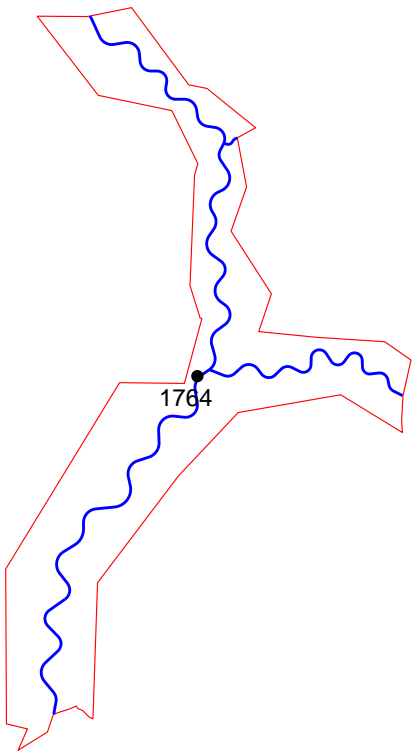
Weed Issues

OBJECTID	Year	Species1	Species2	Issue	Treatment	Method	TreatDate	Resolved
1175	2023	Chinese Privet	Mimosa	1 saw, many cut stump and foliar size class mostly	cut stumped privet, mimosa, lespedeza, and tree-of-heaven	Cut Stump	06/2023	No
1764	2023	Mimosa		1 stem handsaw				No
1174	2023	OTHER		Vasey grass overtopping trees	foliar ring sprays	Backpack Spray	06/2023	Yes
1084	2023			in-stream veg	in-stream veg foliar	Backpack Spray	06/2023	Yes
746	2022	Blackberry	Japanese Honeysuckle	Patches	spot treated blackberry	Backpack Spray	04/2023	No
876	2022	Japanese Stiltgrass						No
89	2021	Callery Pear		A few stems				No
153	2021	Chinese Privet	Chinese Yam		Kudzu and honeysuckle treatment	Backpack Spray	09/2021	No
153	2021	Chinese Privet	Chinese Yam		Honeysuckle removal. Very small population. No English ivy observed on right bank side of stream	Backpack Spray	03/2023	No
153	2021	Chinese Privet	Chinese Yam		cut stumped 2 kudzu stems	Cut Stump	05/2023	No

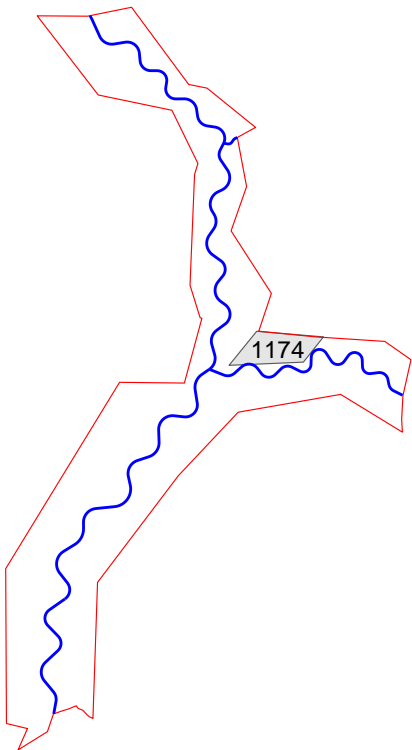
Weed Issues – Chinese Privet



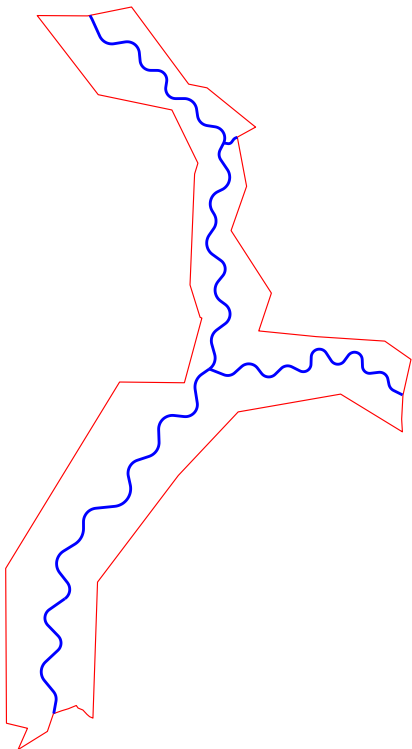
Weed Issues – Mimosa



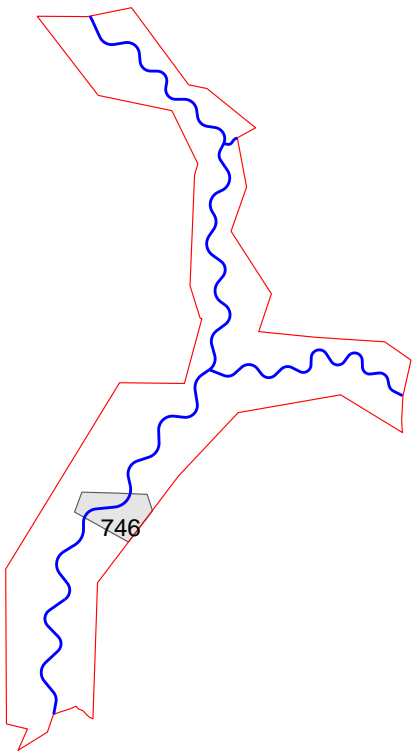
Weed Issues – OTHER



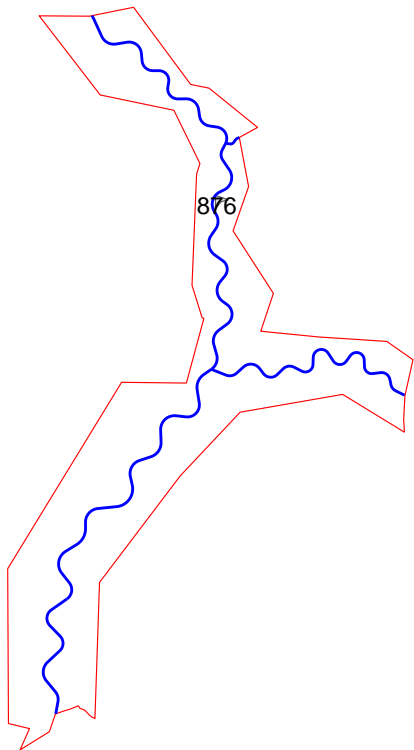
Weed Issues – NA



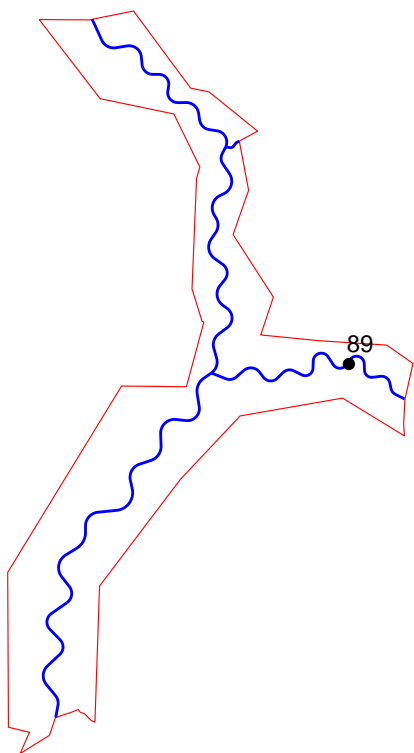
Weed Issues – Blackberry



Weed Issues – Japanese Stiltgrass



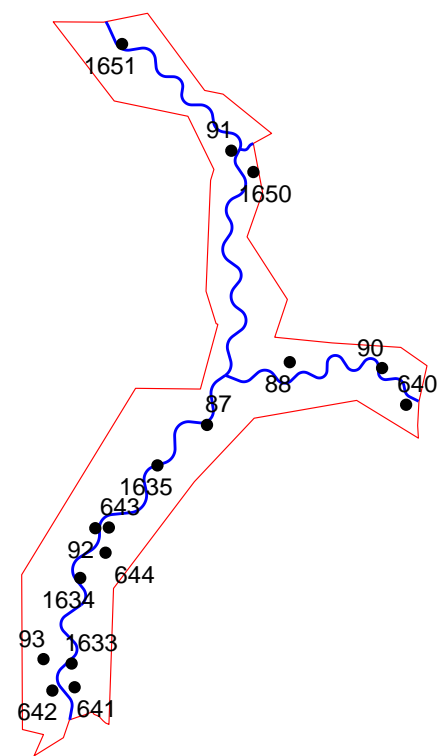
Weed Issues – Callery Pear



Miscellaneous Issues

OBJECTID	Year	Subtype	Description	Resolved
1423	2023	Misc		No
1424	2023	Misc		No
1425	2023	Misc		No
1633	2023	Soil Sample	DP12	
1634	2023	Soil Sample	DP13	
1635	2023	Soil Sample	DP14	
1650	2023	Soil Sample	DP15	
1651	2023	Soil Sample	DP16	
867	2022	Misc	Alt access?	No
640	2022	Soil Sample	DP07	
641	2022	Soil Sample	DP08	
642	2022	Soil Sample	DP09	
643	2022	Soil Sample	DP11	
644	2022	Soil Sample	DP10	
87	2021	Soil Sample	DP03	
88	2021	Soil Sample	DP05	
90	2021	Soil Sample	DP06	
91	2021	Soil Sample	DP04	
92	2021	Soil Sample	DP02	
93	2021	Soil Sample	DP01	

Miscellaneous – Soil Samples



Miscellaneous Issues

