

# Stewardship for East Buffalo

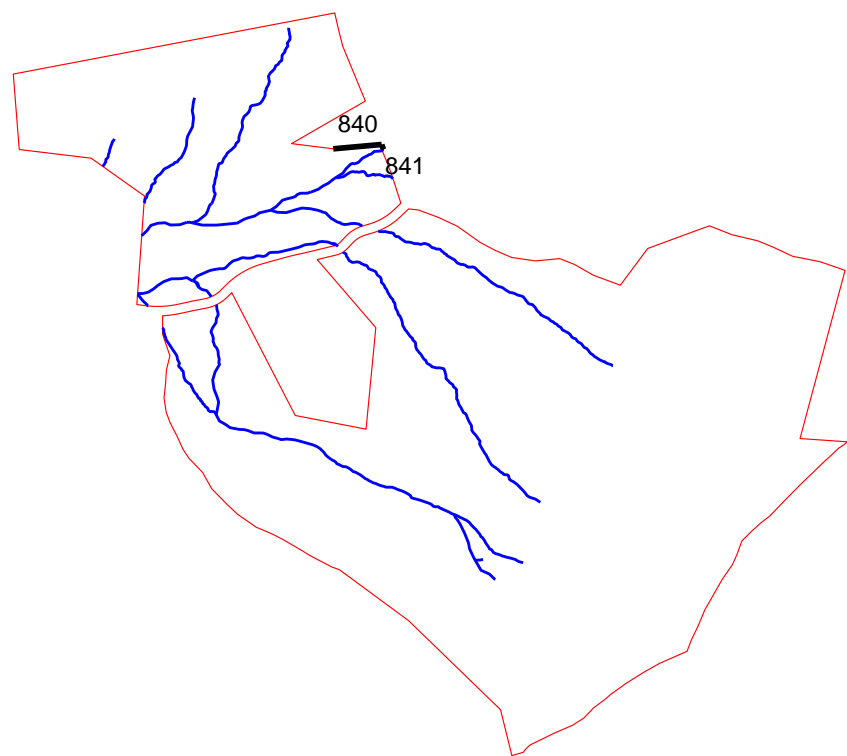
Lead Steward: Joe

2023-12-18

## Boundary Issues

OBJECTID	Year	Description	Treatment	TreatDate	Resolved
840	2022	Slight scalloping	Jake sent an email to landowner (Hannu) asking him to be diligent with their mowing. It was well received and Joe confirmed this with Hannu in the field. He delineated the boundary better	06/2022	Yes
841	2022	Landscaping in CE			No

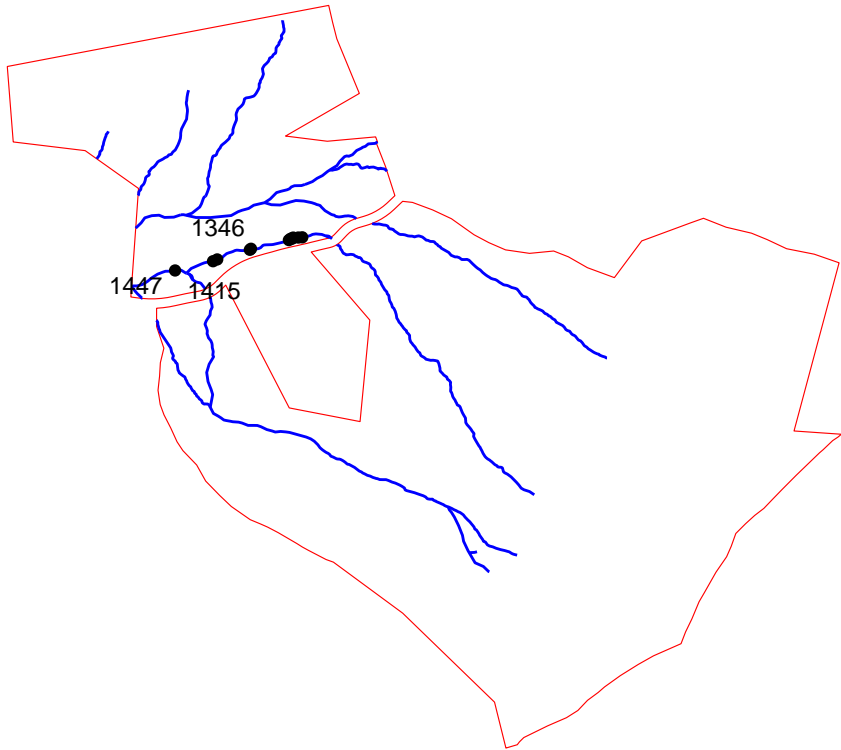
Boundary Issues (lines)



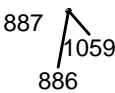
Channel Issues

OBJECTID	Year	Subtype	Issue	Description	Treatment	TreatDate	Resolved
964	2023	Channel Stability/Erosion	ErosionScour	Small trib heavily eroding along banks. Live stakes should fix it.	added about 15 live stakes along short bit of erosion	02/2023	No
1342	2023	Failed Structure					No
1343	2023	Failed Structure					No
1344	2023	Failed Structure					No
1345	2023	Failed Structure					No
1346	2023	Failed Structure	Piping				No
1415	2023	Failed Structure	Failed/Not Functional	Water flowing under log			No
1447	2023	Failed Structure		Water flowing around rock structure on either side			No
1452	2023	Failed Structure		Flowing under rifle just to a bit then flows out into next pool			No
1453	2023	Failed Structure		Sedimentdeposition and plants thick causing a meander to right bank			No
1454	2023	Failed Structure		Multiple logs not tied into bank water piping around?			No
1793	2023	Failed Structure		Subsurface flow below riffle			No
897	2022	Needs Livestakes		50 pct more live stakes			No

Channel Issues (points)



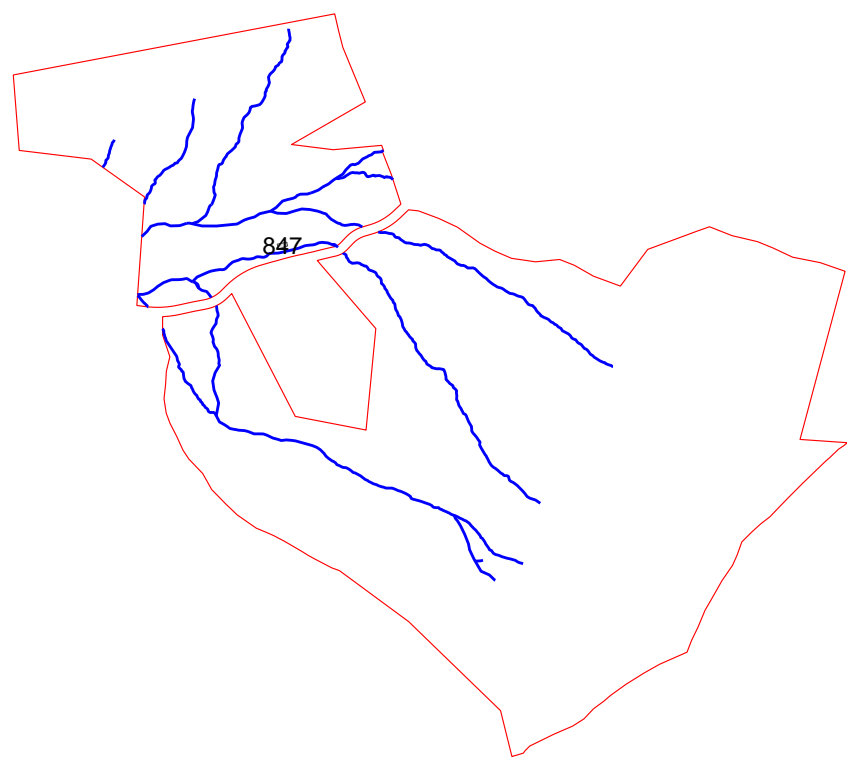
Channel Issues (lines)



Vegetation Issues

OBJECTID	Year	Issue	Description	Treatment	TreatDate	Resolved
847	2022	Bare Areas	UPDATE 2.15.2023- filled in significantly. At about 65 pct cover.	seeded with cool season cover crop mix and 15 pct riparian mix	02/2023	Yes
847	2022	Bare Areas	UPDATE 2.15.2023- filled in significantly. At about 65 pct cover.	seeded with cool season cover crop seed and mix of native seed	10/2023	Yes

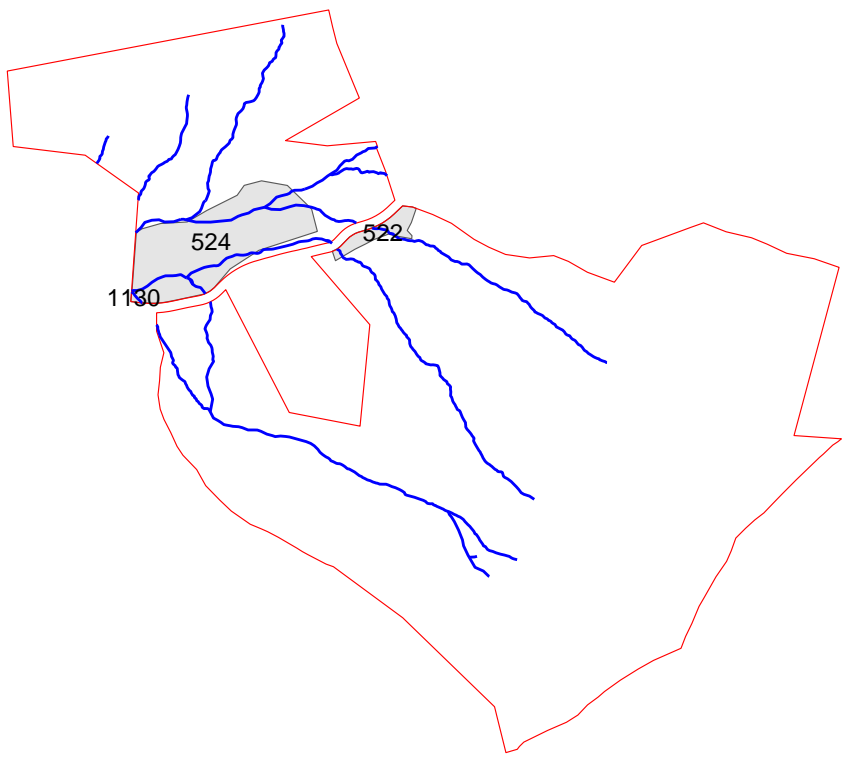
Vegetation Issues (polygons)



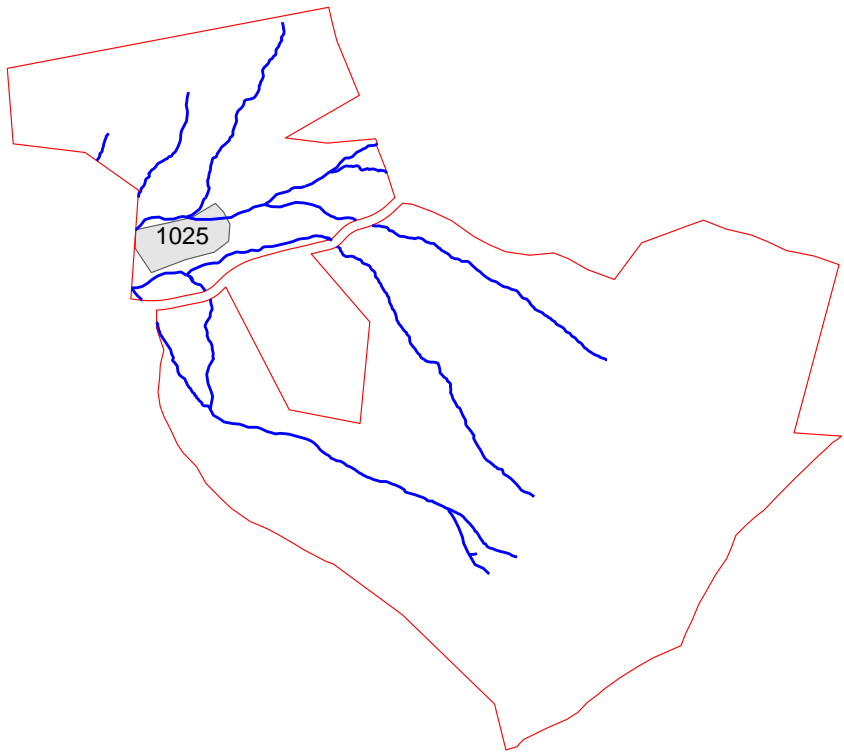
Weed Issues

OBJECTID	Year	Species1	Species2	Issue	Treatment	Method	TreatDate	Resolved
1130	2023	Multiflora Rose	Chinese Privet	Very dense understory nnis				No
1025	2023	Tall Fescue		patchy distribution. Dense in some areas	3' diameter ring sprays where there is dense fescue.		03/2023	No
896	2022	Blackberry		Reduce by 50 pct				No
737	2022	Callery Pear		One large tree. Treated in March 2022. Half dead in July 2022. Barely hanging on (5 pct flowering) March 2023- treated again	Joe cut down one large stem and treated stump. Too many stems to treat this way (I think I just wanted to run the saw)so resorted to hack and squirt.	Hack and Squirt	03/2022	Yes
737	2022	Callery Pear		One large tree. Treated in March 2022. Half dead in July 2022. Barely hanging on (5 pct flowering) March 2023- treated again		Hack and Squirt	03/2023	Yes
747	2022	Japanese Honeysuckle			complete treatment	Backpack Spray	03/2022	No
747	2022	Japanese Honeysuckle			cleaned up remaining honeysuckle	Backpack Spray	03/2023	No
623	2022	Oriental Bittersweet						No
523	2020	Chinese Privet	Japanese Honeysuckle	Original large privet removed with dozer during site prep. Resprouts need treatment	Ecoforesters. Full day. Privet not fully leafed out yet. Apparent frost damage on multiflora during Tx	Backpack Spray	03/2022	No
523	2020	Chinese Privet	Japanese Honeysuckle	Original large privet removed with dozer during site prep. Resprouts need treatment	Follow up to March 2022 treatment. Not much to get. Some small stuff not treated due to potential non-target damage	Backpack Spray	04/2022	No
523	2020	Chinese Privet	Japanese Honeysuckle	Original large privet removed with dozer during site prep. Resprouts need treatment	retreatment of mostly resprouts and seed sprouts. Slow treatment due to other vegetation	Backpack Spray	10/2023	No
565	2020	Chinese Privet	Japanese Honeysuckle					No
672	2020	Chinese Privet						No
572	2020	English Ivy		Removed during construction and then contractor treated	cut stump and foliar	Backpack Spray	09/2021	Yes
572	2020	English Ivy		Removed during construction and then contractor treated	Follow treatment of English ivy	Cut Stump	03/2022	Yes
572	2020	English Ivy		Removed during construction and then contractor treated	very small patch of Vinca treated where UT3 enters site. No other weeds visible in October 2023	Backpack Spray	10/2023	Yes
524	2020	Multiflora Rose	Blackberry	Scattered throughout. Treatment was effective. 65 pct reduced	quick partial treatment at tail end of work order. Explicit work order for entire resto area followed	Backpack Spray	04/2022	No
524	2020	Multiflora Rose	Blackberry	Scattered throughout. Treatment was effective. 65 pct reduced	One day treatment with 5 person crew. Extended to entire resto area. Also targeted blackberry patches	Backpack Spray	06/2022	No
524	2020	Multiflora Rose	Blackberry	Scattered throughout. Treatment was effective. 65 pct reduced	foliar treatment before bud burst of almost all native plants. Blackberry and multiflora had leafed out	Backpack Spray	03/2023	No
522	2020	Multiflora Rose	Chinese Privet		Dense treatment of multiflora, burning bush, English ivy (some retreated areas), and privet. Prioritized medium to large individuals to reduce non-target damages	Backpack Spray	04/2022	No

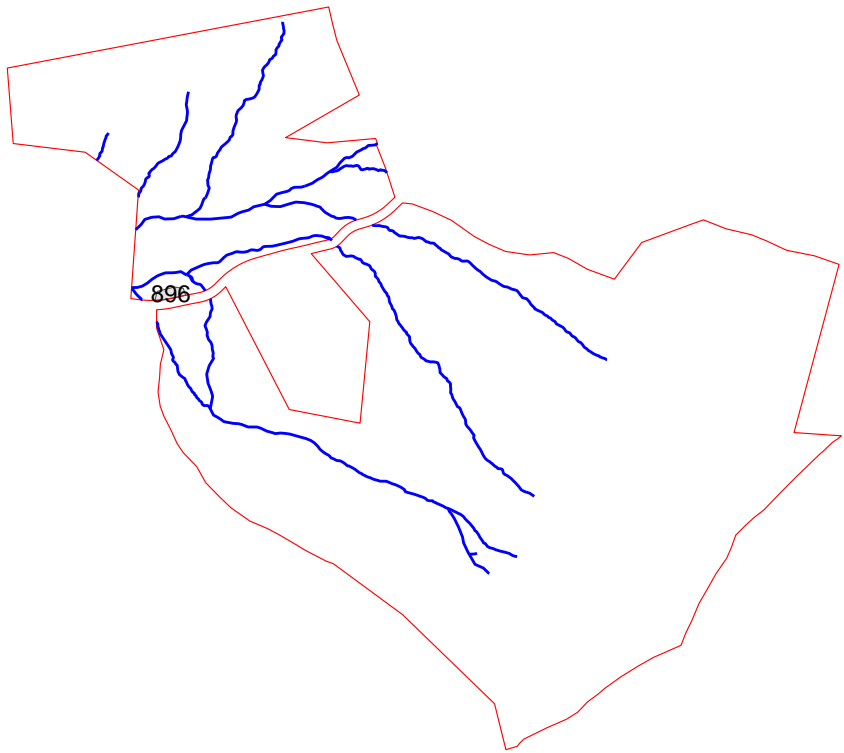
Weed Issues – Multiflora Rose



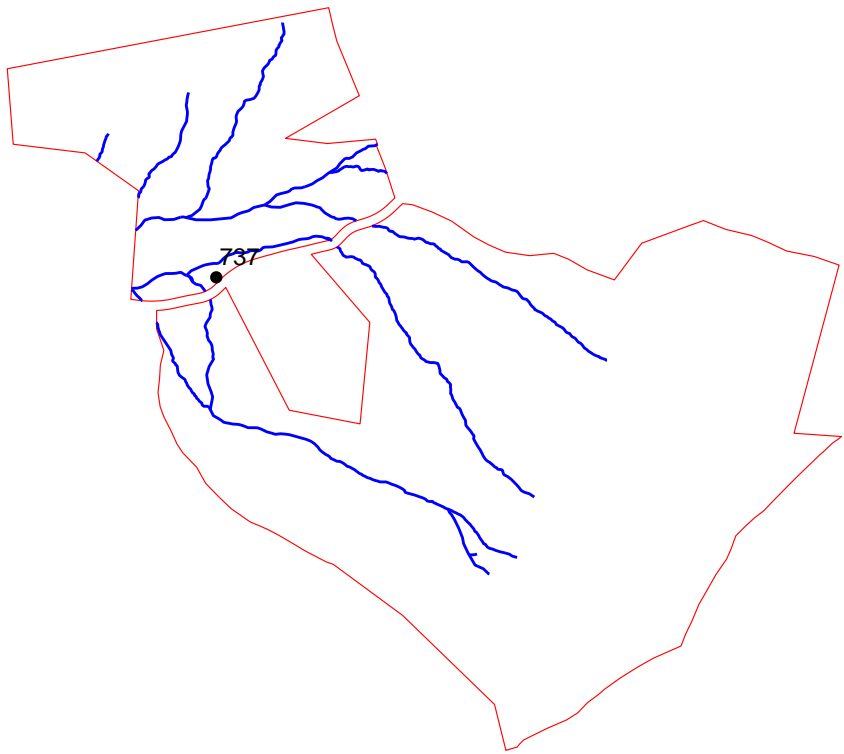
Weed Issues – Tall Fescue



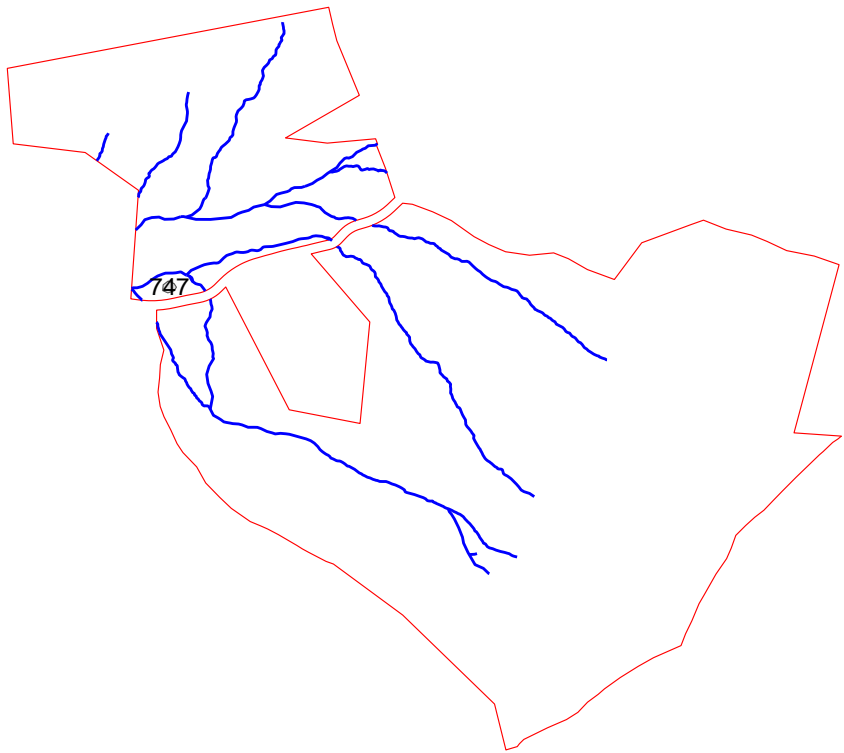
Weed Issues – Blackberry



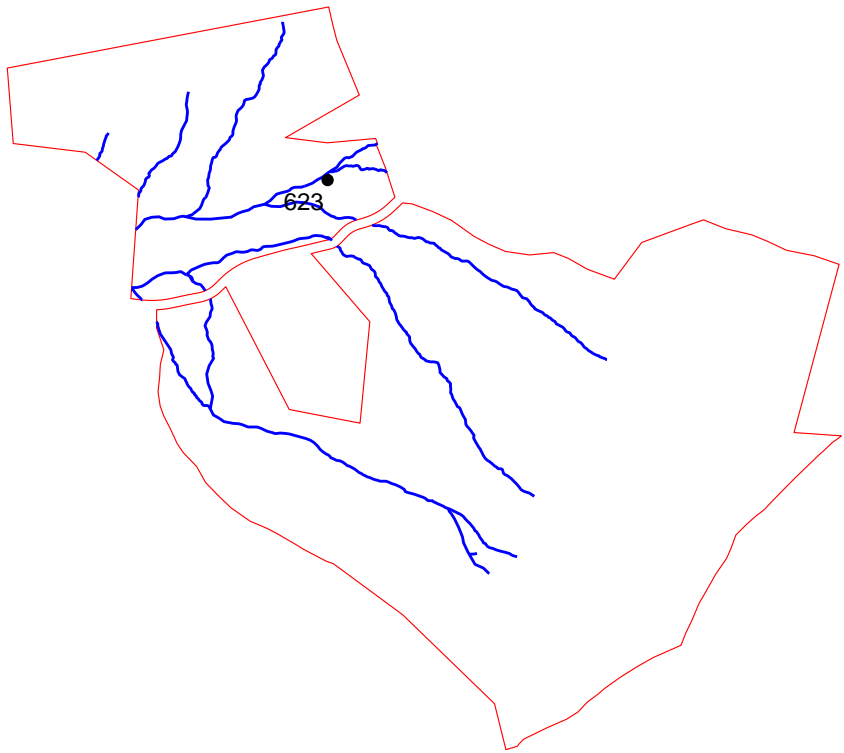
Weed Issues – Callery Pear



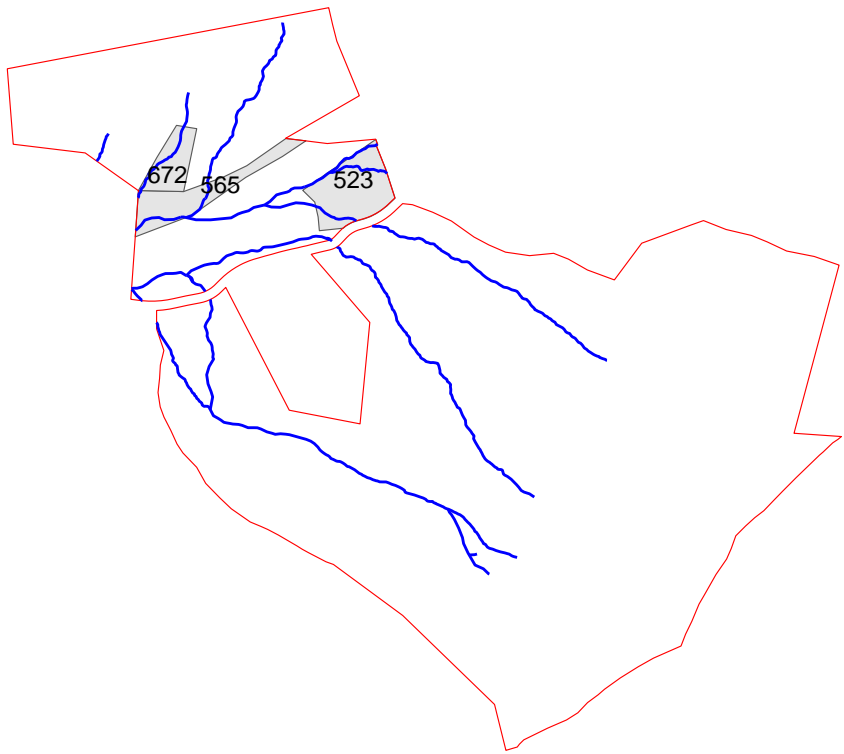
Weed Issues – Japanese Honeysuckle



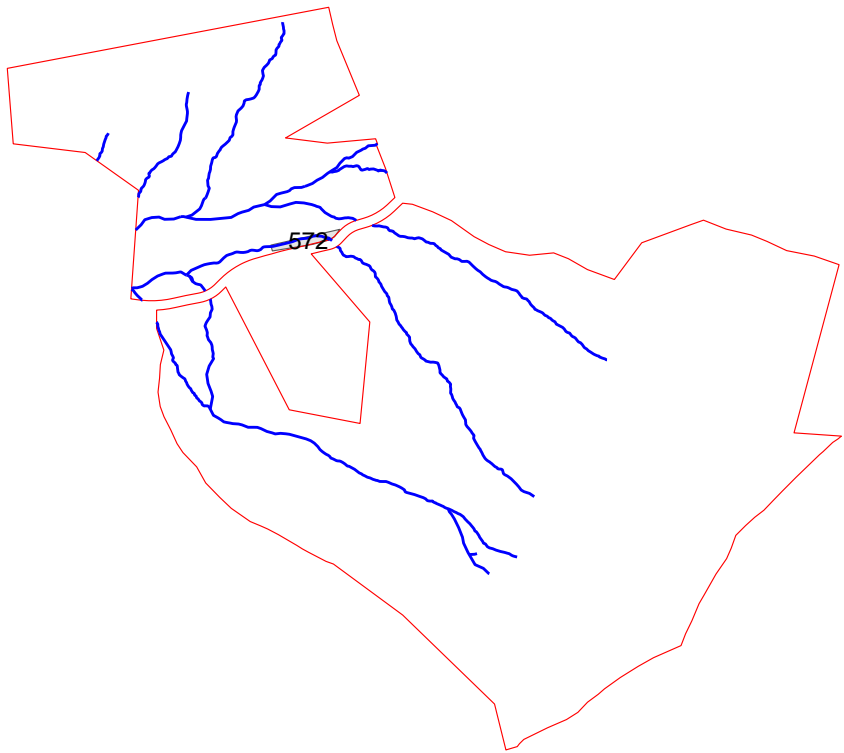
Weed Issues – Oriental Bittersweet



Weed Issues – Chinese Privet



Weed Issues – English Ivy



Miscellaneous Issues

OBJECTID	Year	Subtype	Description	Treatment	TreatDate	Resolved
1059	2023	Misc				No
1169	2023	Misc	At risk boundary VERY ROUGH DO NOT USE			No
1002	2023	Misc	Control pt 3			No
1003	2023	Misc	Control point 1			No
1004	2023	Misc	Control point 2			No
1340	2023	Misc	add no spray sign			No
1372	2023	Misc	deep hole down below road. ankle breaker!!			No
749	2022	Misc	preferred flow paths draining wetland area into old channel	6-8 live fascines were installed perpendicular to preferred flow paths along with 25-35 live stakes. Chunks of live willow were tossed in the old channel. All work is intended to increase roughness and decrease drainage	02/2022	No
749	2022	Misc	preferred flow paths draining wetland area into old channel	seeded with cool season cover crop mix with 15 pct riparian mix	03/2023	No
738	2022	Misc	Road erosion on side of road and above culvert			No

Miscellaneous Issues

