

Stewardship for Dry Creek

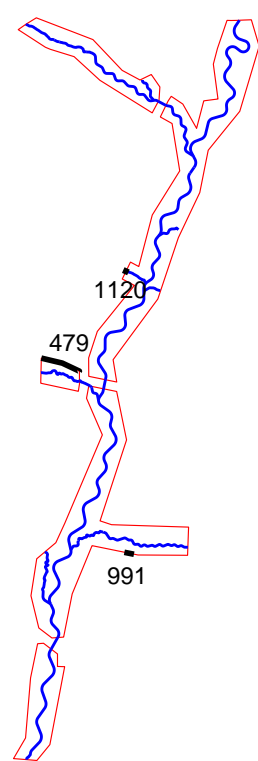
Lead Steward: Hanna

2023-12-18

Boundary Issues

OBJECTID	Year	Issue	Description	Treatment	TreatDate	Resolved
1120	2023	Cattle	Cattle accessing CE thru low spot under fence			No
991	2022	Mowing	U post added on boundary in mowed area	Posted signs and added signpost	08/2023	No
479	2021	Mowing	Mowing occurred several feet inside easement	Put up horse tape	09/2023	No

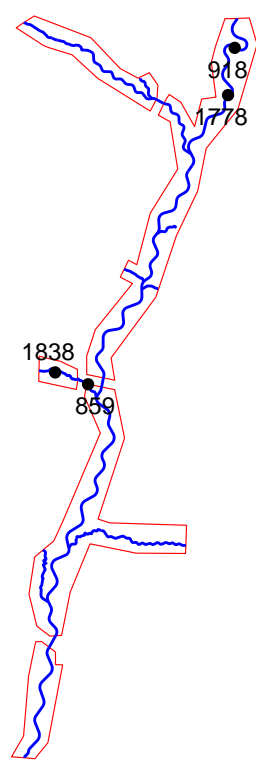
Boundary Issues (lines)



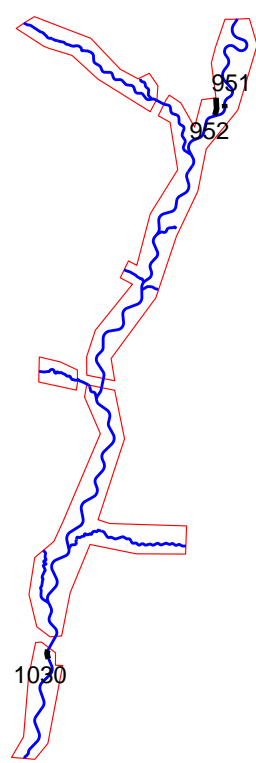
Channel Issues

OBJECTID	Year	Subtype	Issue	Description	Treatment	TreatDate	Resolved
952	2023	Needs Livestakes		Live stake pond drainage every 5 ft			Yes
951	2023	Needs Livestakes		Site of beaver den - needs livestock			No
1030	2023	Channel Stability/Erosion	ErosionScour	Add 10 black willow live stakes			No
1778	2023	Failed Structure	Other	Holes in bank			No
1838	2023	Failed Structure	Erosion/Scoured	Armor toe w rock			No
859	2022	Failed Structure		Culvert rusting out	Finished patching pipe with hydraulic cement	06/2023	No
918	2022	Failed Structure		Hole in the bank, monitor for live stake survival			No

Channel Issues (points)



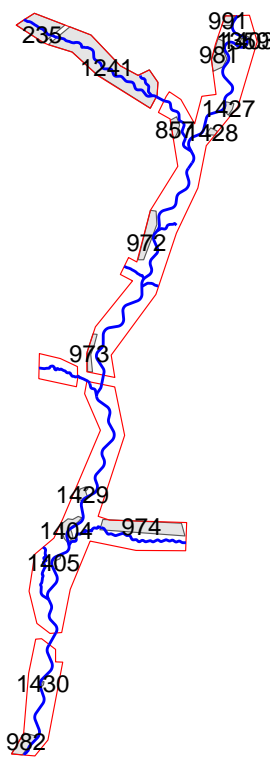
Channel Issues (lines)



Vegetation Issues

OBJECTID	Year	Issue	Description	Treatment	TreatDate	Resolved
981	2023	Low Stem Vigor/Height	Tree boosters, cover crop needed. Replant at 200	Cover cropping: seed mix	03/2023	No
981	2023	Low Stem Vigor/Height	Tree boosters, cover crop needed. Replant at 200	Seeding and compost tea applied to bare areas	06/2023	No
981	2023	Low Stem Vigor/Height	Tree boosters, cover crop needed. Replant at 200	Tree boosters and soil amendment broadcast	08/2023	No
981	2023	Low Stem Vigor/Height	Tree boosters, cover crop needed. Replant at 200	Seed and carbon pro G broadcast	09/2023	No
981	2023	Low Stem Vigor/Height	Tree boosters, cover crop needed. Replant at 200	Cover cropping - rye, clover, carbon pro g	10/2023	No
1359	2023	Bare Areas	Small bare area	Winter cover crop - clover, rye, carbon pro g	10/2023	No
974	2023	Low Stem Vigor/Height and Density	Replant at 400 stems/acre?	Cover cropping	06/2022	No
974	2023	Low Stem Vigor/Height and Density	Replant at 400 stems/acre?	Planted 365 stems (400/acre)	10/2022	No
974	2023	Low Stem Vigor/Height and Density	Replant at 400 stems/acre?	Tree boosters	05/2023	No
974	2023	Low Stem Vigor/Height and Density	Replant at 400 stems/acre?	Late season tree boosters	08/2023	No
1403	2023	Low Stem Density	Add a few stems if there are extra from replant			No
1404	2023	Low Stem Density	Replant at 300 stems/acre. Add upland/FAC species			No
1405	2023	Low Stem Density	Replant 300 stems/acre			No
1427	2023	Low Stem Density	Replant 250 stems/acre			No
1428	2023	Bare Areas and Low Stem Density				No
1429	2023	Low Stem Density	Replant at 250 stems/acre, mix of wet/upland			No
1430	2023	Low Stem Density	Add a few live stakes			No
991	2022	Low Stem Density	Thin pines, ring sprays. Replant at 300 stems/ac	Planted 30 stems (200/acre)	10/2022	Yes
991	2022	Low Stem Density	Thin pines, ring sprays. Replant at 300 stems/ac	Tree boosters	05/2023	Yes
991	2022	Low Stem Density	Thin pines, ring sprays. Replant at 300 stems/ac	Late season tree boosters	08/2023	Yes
982	2022	Low Stem Vigor/Height	Need ring sprays	Ring sprays	05/2023	No
972	2022	Bare Areas and Low Stem Density	Replant at 150 stems/acre	Cover cropping	06/2022	No
972	2022	Bare Areas and Low Stem Density	Replant at 150 stems/acre	Planted 100 stems (200/acre)	10/2022	No
972	2022	Bare Areas and Low Stem Density	Replant at 150 stems/acre	Cover cropping: oats, rye, Carbon pro G	12/2022	No
972	2022	Bare Areas and Low Stem Density	Replant at 150 stems/acre	Cover cropping: seed mix	03/2023	No
972	2022	Bare Areas and Low Stem Density	Replant at 150 stems/acre	Tree boosters	05/2023	No
972	2022	Bare Areas and Low Stem Density	Replant at 150 stems/acre	Seeding and compost tea applied, souther third left untreated as control	06/2023	No
972	2022	Bare Areas and Low Stem Density	Replant at 150 stems/acre	Late season tree boosters	08/2023	No
972	2022	Bare Areas and Low Stem Density	Replant at 150 stems/acre	Seed and carbon pro G broadcast	09/2023	No
972	2022	Bare Areas and Low Stem Density	Replant at 150 stems/acre	Winter cover cropping - rye, clover, carbon pro g	10/2023	No
857	2022	Bare Areas and Low Stem Density		Cover cropping	06/2022	No
857	2022	Bare Areas and Low Stem Density		Planted 35 stems (200/acre)	10/2022	No
857	2022	Bare Areas and Low Stem Density		Cover cropping: oats, rye, Carbon Pro G	12/2022	No
857	2022	Bare Areas and Low Stem Density		Cover cropping: seed mix	03/2023	No
857	2022	Bare Areas and Low Stem Density		Tree boosters	05/2023	No
857	2022	Bare Areas and Low Stem Density		Seeding and compost tea applied to bare areas	06/2023	No
857	2022	Bare Areas and Low Stem Density		Tree boosters and soil amendment broadcast	08/2023	No
857	2022	Bare Areas and Low Stem Density		Seed and carbon pro G broadcast	09/2023	No
857	2022	Bare Areas and Low Stem Density		Cover cropping - rye, clover, carbon pro g	10/2023	No
973	2022	Bare Areas and Low Stem Density	Replant at 150 stems/acre	Cover cropping	06/2022	No
973	2022	Bare Areas and Low Stem Density	Replant at 150 stems/acre	Planted 30 stems (200/acre)	10/2022	No
973	2022	Bare Areas and Low Stem Density	Replant at 150 stems/acre	Cover cropping: seed mix	03/2023	No
973	2022	Bare Areas and Low Stem Density	Replant at 150 stems/acre	Tree boosters	05/2023	No
973	2022	Bare Areas and Low Stem Density	Replant at 150 stems/acre	Winter cover cropping - rye, clover, carbon pro g	10/2023	No
973	2022	Bare Areas and Low Stem Density	Replant at 150 stems/acre	Pines thinned	10/2023	No
235	2021	Low Stem Vigor/Height	Tall Pasture Grass outcompeting trees	Cover cropping	06/2022	No
235	2021	Low Stem Vigor/Height	Tall Pasture Grass outcompeting trees	Ring sprays 3 pct glyphosate	05/2023	No
235	2021	Low Stem Vigor/Height	Tall Pasture Grass outcompeting trees	Late season tree boosters and small area of capsaicin treatment	08/2023	No
1241	2021	Low Stem Vigor/Height and Density	Pasture grasses outcompeting trees	Cover cropping	06/2022	No
1241	2021	Low Stem Vigor/Height and Density	Pasture grasses outcompeting trees	Ring sprays in pasture grass, 3 pct glyphosate	05/2023	No
1241	2021	Low Stem Vigor/Height and Density	Pasture grasses outcompeting trees	Tree boosters south side of stream	05/2023	No
1241	2021	Low Stem Vigor/Height and Density	Pasture grasses outcompeting trees	Late season tree boosters south side of stream	08/2023	No

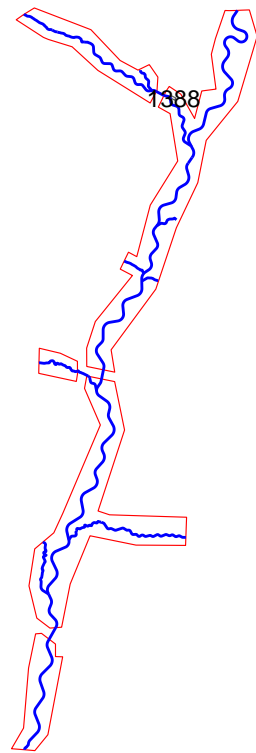
Vegetation Issues (polygons)



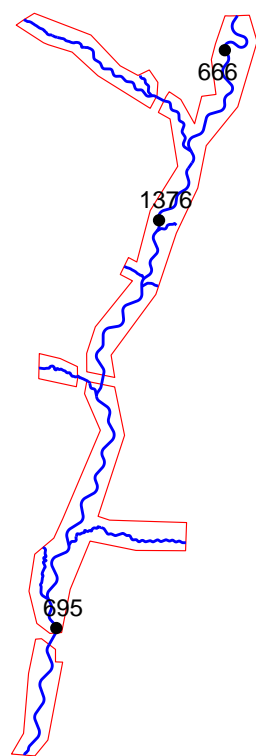
Weed Issues

OBJECTID	Year	Species1	Species2	Issue	Treatment	Method	TreatDate	Resolved
1388	2023	Blackberry	Japanese Honeysuckle	Foliar spray/mow, tree growth not affected	3 pct foliar solution	Backpack Spray	10/2023	No
1376	2023	Cattail		Cattails				No
1554	2023	Chinese Privet		Chain saw sized privet				No
1360	2023	Japanese Honeysuckle		Foliar spray	2.5 pct foliar	Backpack Spray	11/2023	No
1432	2023	Japanese Honeysuckle		Foliar spray	2.5 pct foliar solution	Backpack Spray	12/2023	No
1143	2023	Japanese Honeysuckle		Foliar spray	2.5 pct foliar	Backpack Spray	12/2023	No
1684	2023	Lespedeza		Small cluster lespedeza	Cut stump lespedeza	Cut Stump	10/2023	No
1086	2023	Multiflora Rose	Japanese Honeysuckle	Foliar/cut stump	Cut stump privet, multiflora rose, honeysuckle	Cut Stump	05/2023	No
1248	2023	Multiflora Rose	Blackberry	Foliar/cut stump				No
980	2023	Multiflora Rose	Chinese Privet	Multiflora				No
1377	2023	Multiflora Rose		Foliar and/or cut stump				No
1781	2023	Princess Tree	Japanese Honeysuckle	Chain saw/hack and squirt princess tree, vines in surrounding trees	Cut stumped some honeysuckle	Cut Stump	11/2023	No
1781	2023	Princess Tree	Japanese Honeysuckle	Chain saw/hack and squirt princess tree, vines in surrounding trees	Window cut remaining vines	Cut Stump	12/2023	No
1683	2023	Princess Tree		Chainsaw/hack and squirt	Hack and squirt princess tree	Hack and Squirt	10/2023	No
1247	2023	Water Primrose		Ludwigia around edges	Foliar 3 pct solution	Backpack Spray	07/2023	No
1100	2023			Murdannia in riffles, on banks	Foliar 3 pct solution	Backpack Spray	07/2023	No
1099	2023			Murdannia, Ludwigia in riffles, edges of pools	Foliar 3 pct solution	Backpack Spray	07/2023	No
1099	2023			Murdannia, Ludwigia in riffles, edges of pools	3 pct foliar solution retreatment	Backpack Spray	08/2023	No
695	2022	Cattail		Cattail	Pulled cattails	Hand Pull	08/2022	No
666	2022	Cattail		Cattails	Treated cattails	Hand Pull	07/2022	No
666	2022	Cattail		Cattails	Cut cattails below waterline	Other	07/2023	No
868	2022	Water Primrose			Foliar 3 pct solution	Backpack Spray	07/2023	No
868	2022	Water Primrose			10 live stakes planted		10/2023	No
918	2022			Murdannia	Murdannia treatment		08/2022	No
918	2022			Murdannia	Murdannia treatment		07/2022	No
918	2022			Murdannia		Backpack Spray	07/2023	No
918	2022			Murdannia	3 pct folair solution Murdannia treatment	Backpack Spray	07/2023	No
173	2021	Princess Tree	Sweet Gum		Cut Stump	Cut Stump	09/2021	No
173	2021	Princess Tree	Sweet Gum		Sweet gums thinned	Cut Stump	09/2023	No
237	2021	Water Primrose			Foliar Spray	Backpack Spray	08/2021	No
237	2021	Water Primrose			Foliar 3 pct solution	Backpack Spray	07/2023	No
516	2021			Murdania and Ludwigia in riffles of stream			09/2021	No
516	2021			Murdania and Ludwigia in riffles of stream	Murdannia treatment		07/2022	No
516	2021			Murdania and Ludwigia in riffles of stream	Foliar 3 pct solution	Backpack Spray	07/2023	No
480	2021			Ludwigia and Murdania in riffles and wetland ponds			09/2021	No
480	2021			Ludwigia and Murdania in riffles and wetland ponds	Foliar 3 pct solution	Backpack Spray	07/2023	No
482	2021			Murdania and Ludwigia in riffles of stream			09/2021	No
482	2021			Murdania and Ludwigia in riffles of stream	Murdannia treatment		08/2022	No
482	2021			Murdania and Ludwigia in riffles of stream	Foliar 3 pct solution	Backpack Spray	07/2023	No

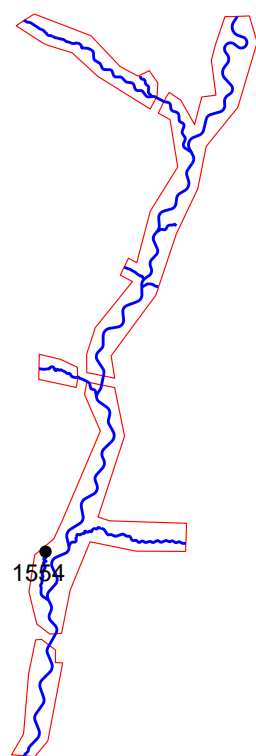
Weed Issues – Blackberry



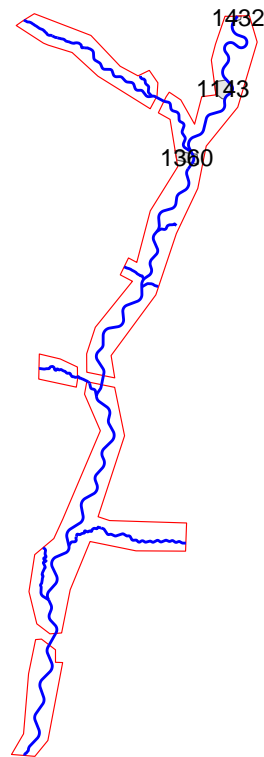
Weed Issues – Cattail



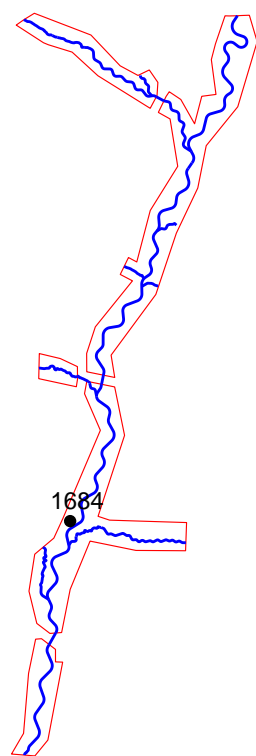
Weed Issues – Chinese Privet



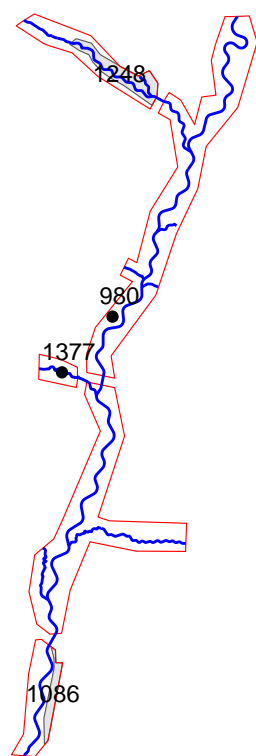
Weed Issues – Japanese Honeysuckle



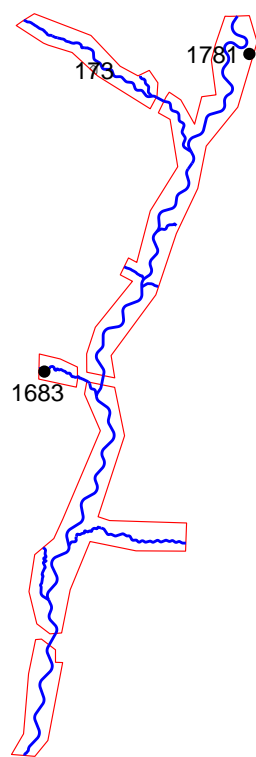
Weed Issues – Lespedeza



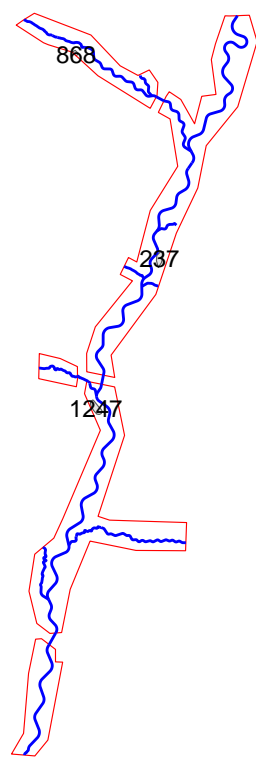
Weed Issues – Multiflora Rose



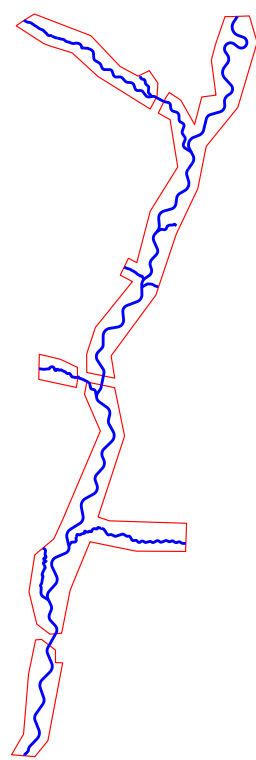
Weed Issues – Princess Tree



Weed Issues – Water Primrose



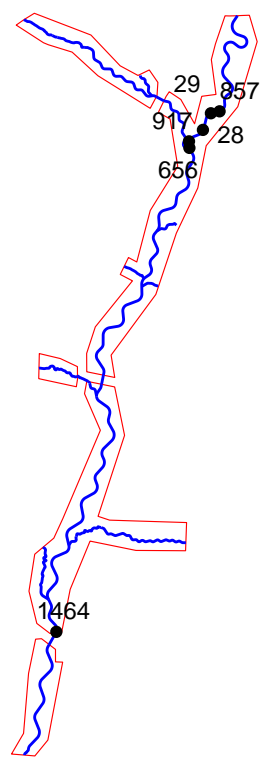
Weed Issues – NA



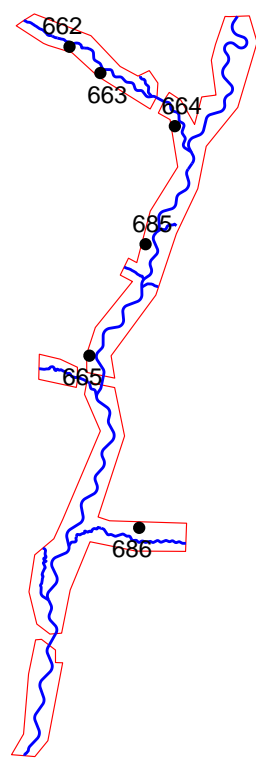
Miscellaneous Issues

OBJECTID	Year	Subtype	Description	LocationOrFeature	Treatment	TreatDate	Resolved	
1730	2023	Misc	Cover crop experimental plot	In-Stream	Agrostis hyemalis + clover, rye, carbon pro g	10/2023	No	
1672	2023	Misc	Cover crop experimental plot		Agrostis hyemalis within flags + clover/rye/carbon pro g	10/2023	No	
1669	2023	Misc	Cover crop experiment plot		Agrostis hyemalis within pin flags + clover/rye/carbon pro-g	10/2023	No	
1455	2023	Misc	Debris jam				No	
1464	2023	Beaver Dam					No	
1843	2023	Misc	Metal pipe in channel	Fixed fence		06/2022	No	
1863	2023	Misc	CUIDADO BIG HOLES!!				No	
833	2022	Misc	Tree on fence				Yes	
656	2022	Beaver Dam	Dam was removed				Yes	
857	2022	Beaver Dam	Dam removed.				Yes	
917	2022	Beaver Dam					Yes	
662	2022	Soil Sample	DRC1A					
663	2022	Soil Sample	DRC1B					
664	2022	Soil Sample	DRC2					
665	2022	Soil Sample	DRC4					
685	2022	Soil Sample	DRC3					
686	2022	Soil Sample	DRC6					
29	2021	Beaver Dam	Beaver Dam in streamm dam was removed				09/2021	Yes
28	2021	Beaver Dam	Dams were removed.				09/2021	No

Miscellaneous – Beaver Dam



Miscellaneous – Soil Samples



Miscellaneous Issues

