

# Stewardship for Falling Creek

Lead Steward: Hanna

2023-11-28

## Boundary Issues

OBJECTID	Year	Issue	Description	Resolved
1182	2023	Other	Restaple middle strand of barbed wire	No
1019	2022	Mowing	Food plot discovered within easement. Some cutting with weed eater and seed put down.	No

## Channel Issues

OBJECTID	Year	Subtype	Issue	Description	Treatment	TreatDate	Resolved
1006	2023	Channel Stability/Erosion	Other	No flow. Spring fed further down			No
721	2022	Channel Stability/Erosion	SlumpingSettling	Drainage from slope enters channel. Small holes in bank and portion of bank sloughed away.	Installed livestakes, plugs, and tried to plug the biggest hole	02/2022	No
800	2022	Channel Stability/Erosion	ErosionScour				No
881	2022	Needs Livestakes					No
891	2022	Channel Stability/Erosion					No
360	2022	Failed Structure	Erosion/Scoured	BMP failing? Drain tile seems messed up maybe? This could be the LOs repair in 2020			No
567	2022	Failed Structure		Widening bends, sediment flush, scour, log fallen into stream.			No
574	2022	Failed Structure		Confluence reveals incision in main stem. Headcut?			No
573	2021	Needs Livestakes			Added about 20 livestakes to outside bends and shearing banks	03/2023	Yes
530	2021	Channel Stability/Erosion	ErosionScour	Scour around and at bottom of lunker logs. Scour of outside bends.			Yes
147	2021	Failed Structure	Other	Soil behind lunker log washing out or slumping in	Added 5 plugs behind log	09/2021	Yes
893	2021	Channel Stability/Erosion	AggradationDeposition	bend fills in with sand, channel hard to define around multi-stem willow. Remove willow. Rake and shovel out channel	removed aggraded sand in bend, beefed up outside bed, removed debris jams	02/2023	No
527	2021	Channel Stability/Erosion	ErosionScour	Incision and scour on bends. Add live stakes.	Added 15 Juncus plugs to bends.	09/2021	No
529	2021	Channel Stability/Erosion	ErosionScour	Scour on outside bends and behind lunker log. Add livestakes.	Added plugs around banks, sill, and lunker log	09/2021	No
528	2021	Channel Stability/Erosion	ErosionScour	Incision and scour			No
570	2021	Needs Livestakes					No
574	2021	Needs Livestakes					No
894	2021	Channel Stability/Erosion		Watch for stability where ATV used to drive across. Needs livestakes?			No
148	2021	Failed Structure	Erosion/Scoured	Log sill Scoured around ends. Added plugs. Needs live stakes and sill shaving.			No

Vegetation Issues

OBJECTID	Year	Issue	Description	Treatment	TreatDate	Resolved
1378	2023	Low Stem Vigor/Height		Tree boosters	06/2023	Yes
1389	2023	Low Stem Vigor/Height and Density	area could use tree boosters			No

Weed Issues

OBJECTID	Year	Species1	Species2	Issue	Treatment	Method	TreatDate	Resolved
1801	2023	Callery Pear		1 callery pear to cut stump				No
1783	2023	Chinaberry		patch of chinaberry needs Tx				No
1802	2023	Chinaberry		mature chinaberry				No
1803	2023	Chinaberry		saw sized chinaberry. candidate for stem injector, bring machete to access base through smilax				No
1083	2023	Chinese Privet	Japanese Honeysuckle	privet dense, then scattered towards northern end of polygon	Privet Tx by contractors		07/2023	No
1788	2023	Chinese Privet		A few mature privet				No
986	2023	Japanese Honeysuckle		LOJA in trees. treat soon				No
1551	2023	Marsh Dewflower		Murdannia ISV	Spray ISV Sadlers and Chickory	Backpack Spray	08/2023	No
984	2023	Tree Of Heaven		Few stems of TOH				No
1008	2023			Isv Tx needed				No
566	2022	Blackberry	Chinaberry					No
573	2022	Blackberry	OTHER	Cattails, Blackberry, Pines galore				No
565	2022	Cattail		Cattails in stream				No
727	2022	Cattail		cattails				No
890	2022	Chinaberry						No
568	2022	Chinese Privet						No
572	2022	Chinese Privet		Lopper size, scattered				No
569	2022	Japanese Honeysuckle						No
850	2022	Lespedeza		from contaminated seed mix	foliar	Backpack Spray	06/2022	No
564	2022	Lespedeza	Chinaberry	1 large chinaberry needs Tx				No
824	2022	OTHER	Sweet Gum	Loblolly	Cut pines and cut stump sweetgum. Daylighting around trees overtopped by pine and sweetgum.	Mow	09/2022	Yes
576	2022	OTHER		Remove Willow from channel				No
998	2022	Sweet Gum	OTHER	Loblolly pine and sweetgum				No
999	2022	Sweet Gum	OTHER					No
545	2022	Tree Of Heaven						No
517	2021	Chinaberry		scattered smaller stems, 3 hack'n'squirt stems				Yes
164	2021	Chinaberry		Scattered stems	Chinaberry Tx by contractor		07/2023	No
164	2021	Chinaberry		Scattered stems	Cutstump stems handsaw	Cut Stump	07/2023	No
468	2021	Chinaberry		Saw size	Chinaberry Tx by contractor		07/2023	No
519	2021	Chinaberry	Marsh Dewflower		Chinaberry Tx by contractors		07/2023	No
471	2021	Chinese Privet		Size classes vary from seedlings to saw size	Privet removal around Chicory	Cut Stump	06/2021	No
471	2021	Chinese Privet		Size classes vary from seedlings to saw size	cut stump privet	Cut Stump	07/2022	No
258	2021	Chinese Privet		Some saw sized privet and seedlings.	Privet Tx by contractor		07/2023	No
98	2021	Chinese Privet						No
97	2021	Mimosa		1 stem				No
200	2021	Mimosa		Saw size 1 stem				No
199	2021	OTHER		Loblolly regen				No

Miscellaneous Issues

OBJECTID	Year	Subtype	Description	LocationOrFeature	Resolved
1285	2023	Misc	Repair area left bank LOD		No
1286	2023	Misc	Repair area right bank LOD		No
1779	2023	Misc	tree down on fence		No
1780	2023	Misc	Tree down on fence		No
1786	2023	Misc	tree down on fence		No
1787	2023	Misc	tree down on fence		No
1797	2023	Misc	small tree down on fence		No
1798	2023	Misc	additional signage needed		No
1799	2023	Misc			No
1800	2023	Misc	Tree on fence		No
838	2022	Misc	Cattail patch	Other	No
839	2022	Misc	Cattail patch		No
571	2022	Misc	Livestake outer bend, remove pines		No
575	2022	Misc	Needs plugs		No
694	2022	Misc	Chainsaw works in channel debris		No
195	2021	Misc	Add t-post to low area	Upland	No