

Stewardship for Falling Creek

Lead Steward: Neil

2023-02-14

Boundary Issues

Year	Issue	Description	Resolved
2022	Mowing	Food plot discovered within easement. Some cutting with weed eater and seed put down.	No

Channel Issues

Year	Subtype	Issue	Description	Treatment	TreatDate	Resolved
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
2022	Channel Stability/Erosion	ErosionScour				No
2022	Needs Livestakes					No
2022	Channel Stability/Erosion					No
2022	Failed Structure	Erosion/Scoured	BMP failing? Drain tile seems messed up maybe? This could be the LOs repair in 2020			No
2022	Failed Structure		Widening bends, sediment flush, scour, log fallen into stream.			No
2022	Failed Structure		Confluence reveals incision in main stem. Headcut?			No
2021	Channel Stability/Erosion	ErosionScour	Scour around and at bottom of lunker logs. Scour of outside bends.			Yes
2021	Failed Structure	Other	Soil behind lunker log washing out or slumping in	Added 5 plugs behind log	09/2021	Yes
2021	Failed Structure	Piping	Piping left side, no fabric. Update: log vane. No action needed 3/14/22			Yes
2021	Failed Structure	Failed/Not Functional				Yes
2021	Channel Stability/Erosion	ErosionScour	Incision and scour on bends. Add live stakes.	Added 15 Juncus plugs to bends.	09/2021	No
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
2021	Channel Stability/Erosion	ErosionScour	Incision and scour			No
2021	Needs Livestakes					No
2021	Needs Livestakes					No
2021	Channel Stability/Erosion	AggradationDeposition	bend fills in with sand, channel hard to define around multi-stem willow. Remove willow?			No
2021	Channel Stability/Erosion		Watch for stability where ATV used to drive across. Needs livestakes?			No
2021	Failed Structure	Erosion/Scoured	Log sill Scoured around ends. Added plugs. Needs live stakes and sill shaving.			No
2021	Failed Structure	Other	Needs to pare down			No

Vegetation Issues

Weed Issues

Year	Species1	Species2	Issue	Treatment	Method	TreatDate	Resolved
2022	Blackberry	Chinaberry					No
2022	Blackberry	OTHER	Cattails, Blackberry, Pines galore				No
2022	Chinaberry						No
2022	Chinese Privet						No
2022	Chinese Privet		Lopper size, scattered				No
2022	Japanese Honeysuckle						No
2022	Lespedeza		from contaminated seed mix	foliar	Backpack Spray	06/2022	No
2022	Lespedeza						No
2022	OTHER	Sweet Gum	Loblolly	Cut pines and cut stump sweetgum. Daylighting around trees overtopped by pine and sweetgum.	Mow	09/2022	Yes
2022	OTHER		Cattails in stream				No
2022	OTHER		Remove Willow from channel				No
2022	OTHER		cattails				No
2022	Sweet Gum	OTHER	Loblolly pine and sweetgum				No
2022	Sweet Gum	OTHER					No
2022	Tree Of Heaven						No
2021	Chinaberry		scattered smaller stems, 3 hack'n'squirt stems				Yes
2021	Chinaberry		Scattered stems				No
2021	Chinaberry		Saw size				No
2021	Chinaberry	Marsh Dewflower					No
2021	Chinese Privet						Yes
2021	Chinese Privet		Size classes vary from seedlings to saw size	Privet removal around Chicory	Cut Stump	06/2021	No
2021	Chinese Privet		Size classes vary from seedlings to saw size	cut stump privet	Cut Stump	07/2022	No
2021	Chinese Privet		Some saw sized privet and seedlings.				No
2021	Chinese Privet						No
2021	Mimosa						Yes
2021	Mimosa		1 stem				No
2021	Mimosa		Saw size 1 stem				No
2021	OTHER		Loblolly regen				No

Miscellaneous Issues

Year	Subtype	Description	LocationOrFeature	Resolved
2022	Misc	Cattail patch	Other	No
2022	Misc	Cattail patch		No
2022	Misc	Gate		No
2022	Misc	Livestake outer bend, remove pines		No
2022	Misc	Needs plugs		No
2022	Misc	Chainsaw works in channel debris		No
2021	Misc	Add t-post to low area	Upland	No