

Stewardship for Daniels Creek

Lead Steward: Neil

2023-02-14

Boundary Issues

Year	Issue	Description	Resolved
2021	Herbicide	Herbicide overspray	No

Channel Issues

Year	Subtype	Issue	Description	Treatment	TreatDate	Resolved
2023	Channel Stability/Erosion	ErosionScour	Needs livestakes around sills	Installed livestakes above and below sills with existing or anticipated erosion	01/2023	Yes
2023	Needs Livestakes		fortify sills and banks			Yes
2023	Channel Stability/Erosion	ErosionScour	Needs livestakes, plugs	Installed livestakes, plugs and moved rock to stabilize banks	01/2023	No
2023	Needs Livestakes		fortify sills and banks			No
2022	Failed Structure			Added plugs	09/2022	No
2021	Needs Livestakes		No stakes			Yes
2021	Needs Livestakes		Fill in the gaps			Yes
2021	Needs Livestakes		Needs livestakes. Install 75 pct of usual rate.			Yes
2021	Needs Livestakes		Needs livestakes. Fill in gaps.			Yes
2021	Failed Structure	Failed/Not Functional	Last log in riffle is piping underneath			Yes
2021	Needs Livestakes			Live staking below culvert at crossing	01/2023	No
2021	Channel Stability/Erosion	ErosionScour	Soil lift failed in MY0			No
2021	Channel Stability/Erosion	ErosionScour	Banks scoured under and riffle material is gone			No
2021	Needs Livestakes		Fill in the gaps			No
2021	Needs Livestakes		No stakes			No
2021	Needs Livestakes		No stakes			No
2021	Needs Livestakes		Needs livestakes. Almost none present.			No
2021	Needs Livestakes		Needs livestakes on outside bends			No
2021	Needs Livestakes		Needs livestakes. Fill in gaps.			No
2021	Needs Livestakes		Needs livestakes. Fill in gaps.			No
2021	Failed Structure	Erosion/Scoured	Fix filter fabric and live stake around ends	Cut back fabric	09/2022	No

Vegetation Issues

Year	Issue	Description	Treatment	TreatDate	Resolved
2023	Low Stem Vigor/Height and Density	Replant 400 s/ac	cut dogfennel around planting areas	01/2023	No
2023	Low Stem Vigor/Height and Density	Replant at 500 s/ac	cut dogfennel around planting areas	01/2023	No
2023	Low Stem Vigor/Height and Density	Replant at 400 s/ac			No
2023	Low Stem Vigor/Height and Density	Replant at 500 s/ac			No
2023	Low Stem Vigor/Height and Density	Replant at 100 s/ac			No
2023	Low Stem Vigor/Height and Density	Replant at 500 s/ac			No
2023	Low Stem Vigor/Height and Density	Replant at 500 s/ac			No
2023	Low Stem Vigor/Height and Density	Replant at 500 s/ac			No
2023	Low Stem Vigor/Height and Density	Replant at 400 s/ac			No
2023	Low Stem Vigor/Height and Density	Replant at 500 s/ac			No
2022	Low Stem Vigor/Height and Density	Needs ring sprays. Coastal bermudagrass outcompeting native veg. Trees present, but supplemental planting likely	ring sprays	05/2022	No
2022	Low Stem Density	Live stakes			No
2021	Low Stem Density	Low stem density in haul road. Soil VERY compacted.			No
2021	Low Stem Density	Throughout floodplain, but better towards creek			No
2021	Bare Areas and Low Stem Density	Not filling in very well. Growth stunted.			No
2021	Bare Areas and Low Stem Density	Area of low growth and sparse vegetation			No
2021	Low Stem Density	No trees! Needs Bermuda grass treatment and live stakes.			No
2021	Bare Areas and Low Stem Density	Haul road? Basically no trees. Veg is bermudagrass. Bare areas are very small and not troublesome in scale.			No
2021	Low Stem Density	Basically no trees. Bermudagrass monoculture.			No
2021	Low Stem Density	Coastal bermuda outcompeting trees. No trees needed in powerline			No
2021	Low Stem Density	Coastal bermuda outcompeting trees			No
2021	Bare Areas and Low Stem Density	Coastal bermuda outcompeting trees, but no replanting needed. Ring sprays with boosters may be best. Watch out for hole near fence and bare patch!			No
2021		Coastal bermuda outcompeting trees. Density isn't too bad, but boosters definitely needed.			No
2021		Bermudagrass outcompeting trees. Needs replanting.			No
2021		Bermudagrass outcompeting trees. Needs replanting.			No
2021		Bermudagrass outcompeting trees. Needs replanting.			No
2021	Bare Areas, Low Stem Vigor/Height and Density	Sparse vegetation. Very few trees. Rocky soils.			No
2021		Bermudagrass outcompeting trees. Needs replanting.			No

Weed Issues

Year	Species1	Species2	Issue	Treatment	Method	TreatDate	Resolved
2022	Chinese Privet		Spot of privet near GWG 4				No
2022	Marsh Dewflower			foliar removal 5 pct solution	Backpack Spray	04/2022	No
2022	Marsh Dewflower			foliar 5 pct solution	Backpack Spray	05/2022	No
2022	Marsh Dewflower			Cover cropping (62 lb oats, 31 lb rye)		11/2022	No
2022	Marsh Dewflower			foliar 4.5 pct solution	Backpack Spray	06/2022	No
2022	Marsh Dewflower			foliar 4.5 pct solution	Backpack Spray	07/2022	No
2022	Marsh Dewflower			Cover cropping (5 lb native, 66 lb rye)		11/2022	No
2022	Marsh Dewflower			foliar 5 pct solution	Backpack Spray	04/2022	No
2022	Marsh Dewflower			foliar 5 pct solution	Backpack Spray	05/2022	No
2022	Marsh Dewflower			foliar removal 2.5 pct solution	Backpack Spray	06/2022	No
2022	Marsh Dewflower			Cover cropping (75 lbs oats, 25 lbs rye)		11/2022	No
2022	Marsh Dewflower			Cover cropping (25 lb rye)		11/2022	No
2022	Marsh Dewflower			foliar 5 pct	Backpack Spray	06/2022	No
2022	Marsh Dewflower			foliar 2.5 pct solution	Backpack Spray	06/2022	No
2022	Marsh Dewflower			foliar 4.5 pct solution	Backpack Spray	07/2022	No
2022	Marsh Dewflower			Cover cropping (5 lb native, 66 lb rye)		11/2022	No
2022	Marsh Dewflower			foliar 4.5 pct solution	Backpack Spray	06/2022	No
2022	Marsh Dewflower			retreatment- 2.5 pct solution	Backpack Spray	06/2022	No
2022	Marsh Dewflower			Cover cropping (12 lb Elymus, 25 lb oats)		11/2022	No
2022	OTHER		Rake out				No
2022	OTHER		Cattail				No
2022				Foliar		06/2022	Yes
2022				Treated with glyphosate		05/2022	Yes
2022				Foliar		05/2022	No
2022						07/2022	No
2022				Murdannia removal		06/2022	No
2022				In-stream veg removal with glyphosate		05/2022	No
2022							No
2022							No
2022							No
2022							No
2022							No
2022							No
2021	Blackberry						No
2021	Blackberry		Thick patch. Chop then spray				No
2021	Callery Pear	Chinese Privet	Probably root sprouts				No
2021	Callery Pear		1 stem- lop size				No
2021	Chinese Privet	Japanese Honeysuckle		In-stream veg and Murdannia removal		06/2022	No
2021	Chinese Privet	Japanese Honeysuckle	Scattered stems in wooded area			05/2022	No
2021	Chinese Privet	Japanese Honeysuckle	Scattered stems in wooded area	Murdannia removal	Backpack Spray	06/2022	No
2021	Chinese Privet	Japanese Honeysuckle	Scattered stems, mostly in wooded headwaters. Bermudagrass on slopes. Needs ring sprays.	cut stump and ring sprays	Cut Stump	06/2021	No
2021	Chinese Privet						No
2021	Chinese Privet	Japanese Honeysuckle	stems along woodline				No
2021	Japanese Honeysuckle		Runners on stream bank				No
2021	Japanese Honeysuckle	Chinese Privet	Pruner-saw size privet, mid-canopy honeysuckle				No
2021	Multiflora Rose	Blackberry	scattered stems				No
2021	OTHER		Smartweed and dogfennel	ring sprays	Backpack Spray	06/2021	No
2021	OTHER		Buttercup ring sprays needed				No
2021	OTHER		Cattail				No
2021	OTHER		Cattail				No

Miscellaneous Issues

Year	Subtype	Description	LocationOrFeature	Resolved
2022	Misc	Gate		Yes
2022	Misc	Gate		Yes
2022	Misc	Gate		Yes
2022	Misc			Yes
2022	Misc			Yes
2022	Soil Sample	DAN10		
2022	Soil Sample	DAN7		
2022	Soil Sample	DAN1		
2022	Soil Sample	DAN4		
2022	Soil Sample	DAN3		
2021	Misc	Overview of repair		Yes
2021	Misc	Scour. Add cover crop	Bank	No
2021	Misc	Repair equipment path has no trees. Stream bank has no live stakes.		No
2021	Misc	Silt fencing with t-posts		No
2021	Misc	Barb wire fencing with t-posts		No
2021	Misc	Needs winter cover crop on slopes	Bank	No
2021	Misc	Needs a sign. U-Post present.		No
2021	Misc	Cut willow out of channel and live stake the bits		No
2021	Misc	Pile of rocks		No