

Stewardship for Bethel Branch

Lead Steward: Andrea

2023-11-28

Boundary Issues

OBJECTID	Year	Issue	Description	Treatment	TreatDate	Resolved
1165	2019	Other	fencing inside CE.	fence moved to approximate CE boundary. Road closed	10/2022	Yes

Channel Issues

OBJECTID	Year	Subtype	Issue	Description	Treatment	TreatDate	Resolved
745	2023	Channel Stability/Erosion	ErosionScour	Outside bends scour behind brush toe	Sill fixes - rocks and plugs	09/2022	No
1183	2023	Needs Livestakes					No
1184	2023	Needs Livestakes					No
1012	2023	Failed Structure	Erosion/Scoured	Sill needs plugs both sides			No
717	2022	Channel Stability/Erosion					No
718	2022	Channel Stability/Erosion					No
738	2022	Channel Stability/Erosion					No
588	2022	Failed Structure		Hole in bank, erosion around brush toe			No
595	2022	Failed Structure		Blown out bank			No
605	2022	Failed Structure		Bank Erosion			No
608	2022	Failed Structure		Small hole right bank			No
615	2022	Failed Structure		Hole in left bank behind brush toe, smartweed area (both sides)			No
742	2021	Channel Stability/Erosion	ErosionScour	Erosion. Needs stakes and plugs	Sill fixes - rocks and plugs	09/2022	No
740	2021	Channel Stability/Erosion		bank weakening, sloughing, cracking			No
741	2021	Channel Stability/Erosion	ErosionScour				No

Vegetation Issues

OBJECTID	Year	Issue	Description	Treatment	TreatDate	Resolved
82	2021	Bare Areas and Low Stem Vigor/Height	Size is smaller in growing season. Walked bigger winter perimeter.	temporary seed	08/2021	No
82	2021	Bare Areas and Low Stem Vigor/Height	Size is smaller in growing season. Walked bigger winter perimeter.	seeding temp and perm mix and added soil amendments: lime, Carbon ProG, 17-17-17, Humic+, Azomite, molasses, peat moss	04/2021	No
82	2021	Bare Areas and Low Stem Vigor/Height	Size is smaller in growing season. Walked bigger winter perimeter.	Spread seed and amendments	09/2022	No

Weed Issues

OBJECTID	Year	Species1	Species2	Issue	Treatment	Method	TreatDate	Resolved
1690	2023	Chinese Privet		Privet seed source (hack and squirted follow up needed)				No
584	2022	Chinese Privet			Privet removal	Cut Stump	06/2023	No
587	2022	Chinese Privet			Privet removal	Cut Stump	06/2023	No
590	2022	Chinese Privet						No
593	2022	Chinese Privet						No
603	2022	Chinese Privet						No
611	2022	Chinese Privet						No
612	2022	Chinese Privet						No
616	2022	Chinese Privet		Small Privet				No
617	2022	Chinese Privet						No
621	2022	Chinese Privet						No
581	2022	Japanese Honeysuckle						No
582	2022	Japanese Honeysuckle						No
601	2022	Japanese Honeysuckle						No
606	2022	Japanese Honeysuckle		Loja canopy				No
586	2022	Multiflora Rose						No
592	2022	Multiflora Rose						No
602	2022	Multiflora Rose						No
610	2022	Multiflora Rose						No
583	2022	Tree Of Heaven						Yes
687	2022	Tree Of Heaven			Roving removal of TOH	Cut Stump	06/2023	No
618	2022	Tree Of Heaven						No
721	2021	Chinaberry	Beefsteak Plant					No

Miscellaneous Issues

OBJECTID	Year	Subtype	Description	LocationOrFeature	Resolved
1805	2023	Beaver Dam			Yes
1806	2023	Beaver Dam			Yes
1239	2023	Misc	4 trees down over stream, one is very low and doesn't leave much room for large flows to get under it	In-Stream	No
1243	2023	Misc	Tree down in channel. Keep an eye on it.		No
580	2022	Misc	Cut out B-wire		No
596	2022	Misc	Needs Plugs		No
594	2022	Soil Sample	BUT31		
597	2022	Soil Sample	BUT32		
598	2022	Soil Sample	BUT33		
599	2022	Soil Sample	BUT34		
607	2022	Soil Sample	UT1-SS2 BA		
613	2022	Soil Sample	UT1-SS1		