# Stewardship for Critcher

Lead Steward: Emily

2022-10-17

### **Boundary Issues**

Year	Issue	Issue_Desc	Treatment	TreatDate	Resolved
2022	Other	Fence incomplete Patched bottom of fence 04/20			Yes
2022	Debris	Dead tree fell on fence. Need chainsaw to cut and repair.			Yes
2022	Debris	Tree fell on fence			No
2022	Debris	Tree fell on fence			No
2022	Debris	Sediment running into CE			No
2022	Cattle	Cow jumped fence			No
2022	Cattle	Gap at bottom of fence			No
2022	Debris	Boundary tree knocked over			No
2022	Cattle	Dead tree on fence and cattle entering CE			No
2022	Other	Signage needed. Fencing a little beat up.			No
2022	Debris	Debris popped fencing off posts.			No
2021		Additional post and signage installed in potential encroachment area			Yes
2021		Signage added to potential encroachment area			Yes
2021	Other	Increase signage and cannot find corner pin			No

### Channel Issues

Year Subtype	Issue	Description	Resolved
2022 Channel	Erosion_Scour	Flow scouring around chunky riffle	No
Stability/Erosion			

Year	Subtype	Issue	Description	Resolved
2022	Channel	Aggradation_Dep	position	No
	Stability/Erosion			
2022	Needs Livestakes			No
2022	Channel	Aggradation_Dep	position	No
	Stability/Erosion			
2022	Needs Livestakes			No
2022	Needs Livestakes			No
2022	Channel	Aggradation_Dep	position	No
	Stability/Erosion			
2022	Needs Livestakes		Needs livestakes around log sill	No
2022	Channel	Erosion_Scour		No
	Stability/Erosion			
2022	Channel		Dead tree fell on bank. Water eroded behind and into bank, but finds central flow again.	No
	Stability/Erosion			
2022	Failed Structure	Piping	Piping under log sill	No
2022	Failed Structure	Erosion/Scoured	Erosion behind log keyed in bank	No
	Failed Structure	Dislodged	Structure in BMP dislodged	No
	Failed Structure		Flow over log sill but piping under rock immediately d/s	No
2021	Needs Livestakes		Needs live stakes along right bank	No
2021	Needs Livestakes		Needs live stakes left bank	No
	Needs Livestakes		Needs live stakes both sides	No
	Needs Livestakes		Needs live stakes right bank	No
	Needs Livestakes		Needs live stakes (half quantities split between both sides)	No
	Needs Livestakes		Needs live stakes (a quarter of original quantities)	No
2021	Channel	Aggradation_Dep	position	No
	Stability/Erosion			
	Needs Livestakes		Needs live stakes both sides (half original quantities)	No
	Needs Livestakes		Needs live stakes at least along right floodplain	No
	Needs Livestakes		Needs live stakes	No
2021	Channel		Erosion/Scour identified by monitoring (2021). Live stakes added in this reach to outside	No
	Stability/Erosion		bends b/w culvert and confluence (Winter 2021).	
2021	Failed Structure	Failed/Not Functional	Piping under log sill	No

## Vegetation Issues

Year Issue	Description	Treatment	TreatD Atesolved
2022 Bare Areas			No
2022 Bare Areas			No
& Low Stem			
Density			
2022 Bare Areas			No
& Low Stem			
Density			
2022	Erosion and headcut from bank to floodplain		No
2022	Erosion		No
2021	Timber slash across CE by logging violation	Staff removed slash from timber operation but allowed pre-existing debris to remain. Slash was scattered within and outside the easement.	$11/202 \mathrm{Yes}$
2021 Bare Areas	Reseeding needed	outside the cuscinent.	No
2021 Bare Areas	Reseeding needed		No
2021	Gully forming and slumping. Need to rework ground, reseed, and stabilize.		No
2021 Bare Areas	Reseeding needed		No
2021 Bare Areas	Reseeding needed		No
2021 Bare Areas	Easement ran over by machinery, including t-post. Need to at least reseed. (Area was originally not planted)		No

### Weed Issues

Year	Species1	Species2	Issue	Resolved
2022	Chinese Privet	Chinese Yam		No
2022	Chinese Privet	Japanese		No
		Honeysuckle		
2022	Chinese Privet	Japanese		No
		Honeysuckle		
2022	Japanese	Chinese Privet		No
	Honeysuckle			
2022	Japanese		Groundcover	No
	Honeysuckle			
2022	Kudzu	TTT		No
2022	Marsh Dewflower	Water Primrose		No
2022	Marsh Dewflower	Cl. D.	Murdannia in wetland	No
2022	Multiflora Rose	Chinese Privet		No
2022	OTHER		T	No
$2022 \\ 2022$	OTHER		Forsythia	No
2022 $2022$	Reed Canary Grass			No No
2022				No No
2022				No
2021	Chinese Privet		Privet patch	No
2021	Reed Canary Grass			No
2021	Reed Canary Grass			No
2021			Murdannia	No

Year	Species1	Species2	Issue	Resolved
2020	Chinese Privet		Scattered	No
2020	Chinese Privet			No
2020	Chinese Privet			No
2019	Chinese Privet	Tree Of Heaven	Treated 2019-2021. Some occurrences still remain within and outside easement.	No
2019	Princess Tree			No
2019			Murdannia	No

### Miscellaneous Issues

Year	Subtype	Issue_Desc	Issue_LocationOrFe	eatur Resolved
2022	Misc	Gullies forming	Upland	No
2022	Misc	LO barbed wire and t-post fence is down in multiple spots due to dead trees. Cattle in CE as result.	-	No
2022	Beaver			No
	Dam			
2021	Misc	PP 22		Yes
2021	Misc	PP 23		Yes
2021	Misc	PP 24		Yes
2021	Misc	PP 32		Yes
2021	Misc	PP 3		Yes
2021	Misc	PP 4		Yes
2021	Misc	PP 5		Yes
2021	Misc	PP 10		Yes
2021	Misc	PP 11		Yes
2021	Misc	PP 12		Yes
2021	Misc	PP 13		Yes
2021	Misc	PP 14		Yes
2021	Misc	PP 15		Yes
2021	Misc	PP 16		Yes
2021	Misc	PP 17		Yes
2021	Misc	PP 18		Yes
2021	Misc	PP 19		Yes
2021	Misc	PP 20		Yes
2021	Misc	PP 21		Yes
2021	Misc	PP 27		Yes

Year	Subtype	Issue_Desc	Issue_LocationOrFeaturResolved
2021	Misc	PP 26	Yes
2021	Misc	PP 31	Yes
2021	Misc	PP 33	Yes
2021	Misc	PP 34	Yes
2021	Misc	PP 35	Yes