

Stewardship for Banner Farm

Lead Steward: Joe

2023-02-14

Boundary Issues

Year	Issue	Description	Treatment	TreatDate	Resolved
2022	Mowing	Recent mowing into CE- observed 11/3/22. 40-50 mowed trees. Needs replanting.	Mimi and Joe contacted Kirby Johnson on 11/3/2022 when the mowing was observed. They showed him the correct boundary and discussed how to stay out in the future. Kirby's staff strung plastic string between posts. Mimi and Joe strung sturdier polywire.	11/2022	Yes
2022	Mowing	Recent mowing into CE- observed 11/3/22. 40-50 mowed trees. Needs replanting.	50 trees were planted by WEI staff	02/2023	Yes
2022		One mowed path about 5' wide through CE. Plan to delineate CE with horse tape here	Joe strung horse tape spanning three corner posts to delineate the W tip of the CE boundary there.	09/2022	Yes
2022	Mowing	Recent mowing in CE- observed 11/3/2022. 50-75 trees mowed. Needs replanting	Mimi and Joe contacted Kirby Johnson on 11/3/2022 when the mowing was observed. They showed him the correct boundary and discussed how to stay out in the future. Kirby's staff strung plastic string between posts. Mimi and Joe strung sturdier polywire.	11/2022	Yes
2022	Mowing	Recent mowing in CE- observed 11/3/2022. 50-75 trees mowed. Needs replanting	50 - 75 trees were planted by WEI staff	02/2023	Yes
2022	Mowing	Scallop into CE. About 5' at max	strung horse tape- Joe. Previously talked to Kirby	01/2023	Yes
2022		Soil pushed into CE from ag field across road	Landowner removed piles without us calling. Gerald's crew delineated the boundary with more posts, signs, extenders, and horse tape	05/2022	Yes
2022	Mowing	Slight mowing encroachment	Horse tape across encroachment. Will 'reclaim'	08/2022	Yes
2022			strung horsetape across. Issue resolved	03/2022	Yes
2022		Spray onto CE to clear small garden. 2/14/2023			No
		UPDATE- garden area was cleared after discussing with LO. Wooden stakes outline approx. CE boundary.			

Channel Issues

Year	Subtype	Issue	Description	Treatment	TreatDate	Resolved
2023	Channel Stability/Erosion	ErosionScour	Bank erosion on outside bend. Right bank. Repaired on 2/8/2023 but continue to monitor.	Julie and Joe repaired by matting with coir and planting about 25 live stakes. We thought this was the best we could do without disturbing the large trees behind the erosion.	02/2023	Yes
2023	Channel Stability/Erosion	ErosionScour	moderate to severe bank erosion on left bank below structure	Julie and Joe installed a double geolift (AKA 1 Taco Billy taco) to repair bank. Planted 35 live stakes on the repair and right bank	02/2023	Yes
2022	Failed Structure		Rock needs attention			No
2022	Failed Structure		Water cutting around rock. 9/28/22- piping around left side. No erosion. No real issue			No

Vegetation Issues

Year	Issue	Description	Treatment	TreatDate	Resolved
2023	Low Stem Density	Trees were destroyed (!) during fall 2022 repairs. Area was seeded with riparian mix post repair	100 - 125 bare root trees and 75 live stakes were planted by WEI staff.	02/2023	No
2022		large floodplain pool with sparse vegetation	Mimi and Joe planted about 500 wetland plugs in the pool and surrounded area	09/2022	No
2022		large floodplain pool with sparse vegetation	75 silky willow, buttonbush, and elderberry live stakes and whips were planted in clusters (mostly) by WEI staff	02/2023	No
2022	Low Stem Density	Very few trees observed on 9/28/22. May be there but hard to tell. Check with Mimi			No

Weed Issues

Year	Species1	Species2	Issue	Treatment	Method	TreatDate	Resolved
2022	Callery Pear		Few medium sized trees				No
2022	Callery Pear	Multiflora Rose					No
2022	Callery Pear		Few seedling by big tree. Cut stump				No
2022	Chinese Privet		Cut stump or foliar				No
2022	Chinese Silvergrass						No
2022	Chinese Silvergrass		8 clumps. Foliar				No
2022	Multiflora Rose	Chinese Privet	Giant patch				No
2022	OTHER		Porcelain berry. Covering native veg				No
2022	OTHER		Porcelain berry. Might be grape				No
2022			Covering native veg				
2022	Oriental Bittersweet	Multiflora Rose	All mixed together. Will not be fun to treat. Foliar multiflora. Cut stump everything else				No
2022	Reed Canary Grass		Off CE				No
2022				In stream veg spray		07/2022	No
2021	Callery Pear		One large tree				No
2021	Chinese Privet		Cut stump at base of large tree	Part of invasives clean up in small woody strip here	Cut Stump	04/2022	Yes
2021	Chinese Privet	Oriental Bittersweet	Treat this winter. Privet treatment in spring 2022 effective. Need bittersweet, ROMU, and Callery pear treatment. Light privet retreatment too	foliar and cut stump	Backpack Spray	04/2022	No
2021	Chinese Privet						No
2021	Chinese Privet						No

Miscellaneous Issues

Year	Subtype	Description	Resolved
2022	Misc	Add post and extender	Yes
2022	Misc	Parking	No