

Stew GDB Export

Lydie Costes

2022-09-07

Boundary Issues

	Site	Year	Issue	Issue_Desc	Treated	Treat_Desc	Resolved	Lead
1	Anders Farm	2022	Mowing	Mowing encroachment. 0.5" polytape strung this entire length.	Partial	NA	No	
32	Perry Hill	2021	NA	Significant soil disturbance for water lines that run through CE. 20-40 trees have been destroyed by machine. Soil is pushed over and piled in one area. Runs through both CEs but mostly DMS. Appears to have pushed over one large tree.	No	NA	No	
33	Perry Hill	2021	NA	Water lines installed in CE using machine. Crosses stream. Destroyed 2-3 rows of planted stems. Significant soil disturbance. Damage to large mature cedars.	No	NA	No	

Channel Issues

	Site	Year	Subtype	Issue	Issue_Desc	Treated	Treat_Desc	Resolved	Lead	Steward
16	Buckwa	2022	Channel Stabil-ity/Erosion	NA	Sills require fixing	Yes	NA	Yes	Neil	
17	Buckwa	2021	Needs Livestakes	NA	No live stakes		NA	No	Neil	
18	Buckwa	2019	Failed Structure	NA	failed log sill. Water flowing under	No	NA	No	Neil	
19	Buckwa	2019	Failed Structure	NA	NA		NA	No	Neil	
20	Buckwa	2019	Failed Structure	Failed/Not Functional	Large failed log sill. Piping around right side		NA	No	Neil	

Vegetation Issues

Site	Year	Issue	Issue_Desc	Percent	Treat	Treat_Aff_Desc_Veg	Treat	Method	1
13	Buckw	2021	Bare Areas & Low Stem Density	Continue seeding, amendments, and plant willow poles	NA	Yes	heavily seeded bare areas in P2 cuts with millet	NA	No
14	Buckw	2021	Bare Areas & Low Stem Density	Continue seeding, amendments, and plant willow poles	NA	Yes	planted 325 new stems. Added soil amendment mix to planting holes for containers	NA	No
15	Buckw	2021	Bare Areas & Low Stem Density	Continue seeding, amendments, and plant willow poles	NA	Yes	ring sprays- 2.5% glyphosate solution	NA	No
16	Buckw	2021	Bare Areas & Low Stem Density	Continue seeding, amendments, and plant willow poles	NA	Yes	Cover crop	NA	No
17	Buckw	2021	NA	Need tree release and some one gallon planting. Plan for planting ~50 containers, ring sprays, blackberry release, and amendments	26-50%	No	brush cut blackberry.	Backpack Spray	NA
18	Buckw	2021	NA	Need tree release and some one gallon planting. Plan for planting ~50 containers, ring sprays, blackberry release, and amendments	26-50%	No	follow up spray with 2.5% triclopyr	NA	No
19	Buckw	2021	NA	Need tree release and some one gallon planting. Plan for planting ~50 containers, ring sprays, blackberry release, and amendments	26-50%	No	Weedat blackberry around trees	Mow	No
20	Buckw	2021	Low Stem Density	Dense tall fescue. Add 30 one gallons and ring spray	51-75%		ring sprays	NA	No
21	Buckw	2021	Low Stem Density	Needs about 25 more trees and ring sprays.	51-75%		NA	NA	No
22	Buckw	2021	Low Stem Density	Old pond. Plant willows, elderberry, mulberry, and cottonwood. ~25 stems. Add live stakes along streams	76-100%		NA	NA	No
23	Buckw	2021	Low Stem Density	Old field succession. Reduce sweet gum by 40%. Plan for blackberry release, 25 one gallons, and ring sprays	51-75%		NA	NA	No
24	Buckw	2021	Low Stem Density	Needs 25 one gallons	51-75%		NA	NA	No

Site	Year	Issue	Issue_Desc	Percent	Treat	Treat_Aff	Dec_Veg	Treat_R	Method
25	Buckw	2021 Low Stem Vigor/Height & Density	Needs 20 one gallons. Add amendments now. Very few trees in veg plot	51- 75%	NA			NA	No
26	Buckw	2020 NA	replant 250 stems/acre- 25 new stems. treat fescue	NA	Yes	tree planting		NA	Yes
27	Buckw	2020 NA	replant 250 stems/acre- 25 new stems. treat fescue	NA	Yes	ring sprays		NA	Yes
28	Buckw	2020 Low Stem Density	Needs trees. Dense tall fescue needs ring sprays	26- 50%	Yes	Planted 110 new bare roots and 1-gallons		NA	Yes
29	Buckw	2020 Low Stem Density	Needs trees. Dense tall fescue needs ring sprays	26- 50%	Yes	ring sprays		NA	Yes
30	Buckw	2020 Low Stem Vigor/Height & Density	Replant. Needs 150 stems per acre. Needs ring sprays. One round of ring sprays was previously completed in early spring 2020	26- 50%	Yes	tree planting		NA	Yes
31	Buckw	2020 Low Stem Vigor/Height & Density	Replant. Needs 150 stems per acre. Needs ring sprays. One round of ring sprays was previously completed in early spring 2020	26- 50%	Yes	ring sprays		NA	Yes
32	Buckw	2020 Low Stem Vigor/Height & Density	Replant. Needs 150 stems per acre. Needs ring sprays. One round of ring sprays was previously completed in early spring 2020	26- 50%	Yes	Ring sprays		NA	Yes
33	Buckw	2020 Low Stem Density	replant 250 stems/acre- 75 new stems. treat fescue	NA	Yes	tree planting		NA	Yes
34	Buckw	2020 Low Stem Density	replant 250 stems/acre- 75 new stems. treat fescue	NA	Yes	ring sprays		NA	Yes
35	Buckw	2020 Low Stem Vigor/Height & Density	Replant 200 stems/acre- 640 stems. dense tall fescue needs ring sprays	51- 75%	Yes	NA		NA	Yes
36	Buckw	2020 Low Stem Vigor/Height & Density	Replant 200 stems/acre- 640 stems. dense tall fescue needs ring sprays	51- 75%	Yes	Ring sprays. All N half. Some S half		NA	Yes
37	Buckw	2020 Low Stem Vigor/Height & Density	Replant 200 stems/acre- 640 stems. dense tall fescue needs ring sprays	51- 75%	Yes	Planted 640 stems. Ring sprays		NA	Yes

Site	Year	Issue	Issue_Desc	Percent	Treat	Treat_Aff_Desc_Veg	Treat	Method
38	Buckw	2020 Low Stem Vigor/Height & Density	replant 175 stems/acre- 298 new stems. Need ring sprays	NA	Yes	tree planting	NA	Yes
39	Buckw	2020 Low Stem Vigor/Height & Density	replant 175 stems/acre- 263 stems . treat dense tall fescue	NA	Yes	planted 263 new stems	NA	Yes
40	Buckw	2020 Low Stem Vigor/Height & Density	replant 175 stems/acre- 263 stems . treat dense tall fescue	NA	Yes	ring sprays	NA	Yes
41	Buckw	2020 NA	replant 250 stems/acre- 25 new stems. treat fescue	NA	Yes	planted 25 stems	NA	Yes
42	Buckw	2020 NA	replant 250 stems/acre- 25 new stems. treat fescue	NA	Yes	ring sprays	NA	Yes
43	Buckw	2020 Low Stem Vigor/Height & Density	replant 150 stems/acre- 45 new stems. low groundcover. Few trees are low	NA	Yes	planted 45 new stems	NA	Yes
44	Buckw	2020 Low Stem Vigor/Height & Density	Need replant- 150 stems/acre. 105 new stems. old pond- take soil sample	NA	Yes	planted 105 new stems	NA	Yes
45	Buckw	2020 Low Stem Vigor/Height & Density	replant 175 stems/acre- 420 new stems. Poor soils	NA	Yes	tree planting and soil amendments on every stem	NA	Yes
46	Buckw	2020 Low Stem Vigor/Height & Density	replant 175 stems/acre- 420 new stems. Poor soils	NA	Yes	soil amendments	NA	Yes
47	Buckw	2020 NA	Old field succession dominating area. Low planted stem density persists after tree plantings in early 2021	NA	Yes	40 new bare root and 1-gallon containers planted- 300 stem/acre rate	NA	No
48	Buckw	2020 NA	Old field succession dominating area. Low planted stem density persists after tree plantings in early 2021	NA	Yes	ring sprays- 2.5% glyphosate	NA	No

Site	Year	Issue	Issue_Desc	Percent	Treated	Affected	Dec_Veg	Treat	Method	1
49 Buckw	2020	NA	Old field succession dominating area. Low planted stem density persists after tree plantings in early 2021	NA	Yes	Cleared blackberry heavily competing with trees		NA	No	
50 Buckw	2020	Low Stem Vigor/Height & Density	replant 150 stems/acre- 45 new stems. old haul road. trees damaged during repair	NA	Yes	NA		NA	Yes	
120 Grant Branch	2021	Low Stem Vigor/Height & Density	Low density and diversity. 5-10 containers would help a lot.	NA	No	NA		NA	No	
121 Grant Branch	2021	Low Stem Vigor/Height & Density	P2 cut area looks good on ground cover now but sparse in tree density.	NA	No	NA		NA	No	
161 Mangrove Home-stead	2021	Low Stem Vigor/Height & Density	replant 150 stems/acre - 150 new stems.	NA	Yes	NA		NA	Yes	
162 Mangrove Home-stead	2021	Low Stem Density	Replant 150 stems/acre - 225 new stems	NA	Yes	NA		NA	Yes	
163 Mangrove Home-stead	2021	Low Stem Vigor/Height & Density	replant 200 stems/acre - 400 new stems. Needs tree boosters	NA	Partial	Supplemental planting completed 2/10/22		NA	No	
164 Mangrove Home-stead	2021	Low Stem Vigor/Height & Density	Replant 250 stems/acre. Need ring sprays	NA	Partial	NA		NA	No	
165 Martin Dairy	2021	Low Stem Density	Potentially low stem density and diversity- mostly sycamores. Will evaluate September 2021. Ring sprays in spring 2021	NA	Yes	ring sprays		NA	No	
170 Perry Hill	2021	NA	Blackberry growing in and competing with trees. Spray triclopyr in fall and/or spring	NA	Yes	NA		NA	No	
171 Perry Hill	2021	NA	Heavy competition from Johnson grass jimson weed and other ag weeds. Difficult to find any trees. Check for trees in November 2021. Possible replant. Definitely work on tree release spring 2022	NA	Partial	NA		NA	No	

Site	Year	Issue	Issue_Desc	Percent	Treat	Treat	Treat	Desc_Veg	Treat	Method	Method_1
172 Perry Hill	2021	Bare Areas	Add seed	NA	No	NA			NA	No	
176 Sandy Branch	2021	Low Stem	Tall pasture grasses/ ring sprays needed	51-75%	Yes	NA			NA	No	
177 Sandy Branch	2021	Low Stem	NA	51-75%	Yes	NA			NA	No	
178 Sandy Branch	2021	Low Stem	Tall pasture grasses/ ring sprays needed	51-75%	Yes	NA			NA	No	
179 Sandy Branch	2021	Low Stem	Tall pasture grasses / ring sprays needed	51-75%	Yes	NA			NA	No	
191 Thornton Swamp	2021	Bare Areas, Low Stem	Old road still looks like a road. Only a couple stems alive in this area. Low herbaceous growth as well but no sign of mowing or vehicular traffic.	NA	No	NA			NA	No	

Weed Issues

Site	Year	InvSpecies	InvSpecies	Issue_Desc	Treat_Desc	Treat	Method	Desc_Veg	Treat	Method	Method_1	Steward
137 Buckw	2021	Chinese Privet	NA	large stems	Cut stump	Cut Stump	02/2021	Yes	Neil			
138 Buckw	2021	Chinese Privet	NA	Scattered privet. Some treated previously in 2019	NA	NA	NA	No	Neil			
139 Buckw	2021	Johnson Grass	NA	Dense. Flowering in July 2021	NA	NA	NA	No	Neil			
140 Buckw	2021	Multiflora Rose	NA	in trees- maybe cut stump	NA	NA	NA	No	Neil			
141 Buckw	2021	Sweet Gum	NA	Dense sweet gum. Reduce by 50%	NA	NA	NA	No	Neil			
142 Buckw	2021	Sweet Gum	NA	Reduce by 50%	NA	NA	NA	No	Neil			
143 Buckw	2021	Tree Of Heaven	NA	Several trees. Stem inject	Cut stump and stem injection. Some resprouts may occur in future. Need to check next year.	Stem Injection	09/2021	Yes	Neil			
144 Buckw	2021	Tree Of Heaven	NA	Sapling and pole sized. Mostly off CE	stem injection and cut stump. Neil	Stem Injection	10/2021	Yes	Neil			
145 Buckw	2021	Chinese Privet	NA	cut stump	NA	NA	NA	No	Neil			

Site	Year	InvSpec	InvSpec	Issue	Issue_Desc	Treat_Desc	Treat_Meth	Time	Result	Lead	Steward
146 Buckw	2019	Multiflora	NA	NA	Large clump. Treated spring 2021. Few shoots survive	NA	NA	NA	No	Neil	
147 Buckw	2019	Tree Of Heaven	NA	NA	Some large some sapling	stem injection	Stem In-jec-tion	09/2021	No	Neil	
391 Loop Road	2022	Chinaberry	NA	NA	NA	NA	NA	NA	No	Neil	
392 Loop Road	2022	Japanese Hon-ey-suckle	Chinese Privet	NA	along fencelines	NA	NA	NA	No	Neil	
416 Martin Dairy	2021	Callery Pear	NA	NA	NA	Carlynn	Cut Stump	09/2021	No	Neil	
417 Martin Dairy	2021	Japanese Hon-ey-suckle	NA	NA	in trees. treat early March 2022	NA	NA	NA	No	Neil	
418 Martin Dairy	2021	Japanese Hon-ey-suckle	NA	NA	in veg plot. treat early march 2022	NA	NA	NA	No	Neil	
419 Martin Dairy	2021	Johnson Grass	NA	NA	Competing with planted trees	Joe and Neil. 3% glyphosate solution	Backpack Spray	09/2021	No	Neil	
420 Martin Dairy	2021	Multiflora Rose	NA	NA	One clump	NA	NA	NA	Yes	Neil	
421 Martin Dairy	2021	Multiflora Rose	NA	NA	NA	NA	NA	NA	No	Neil	
422 Martin Dairy	2020	Chinese Privet	Multiflora Rose	NA	dense. Nasty. foliar in early March 2022	NA	NA	NA	No	Neil	
451 Perry Hill	2022	Blackberry	NA	NA	Foliar spray blackberry in spring	NA	NA	NA	No	Neil	
452 Perry Hill	2022	Johnson Grass	NA	NA	NA	NA	NA	NA	No	Neil	
453 Perry Hill	2022	Marsh Dewflower	NA	NA	NA	NA	NA	NA	No	Neil	
454 Perry Hill	2022	NA	NA	NA	Murdannia	Backpack spray Murdannia	NA	08/2022	No	Neil	
455 Perry Hill	2022	NA	NA	NA	Murdannia	Backpack spray Murdannia	NA	08/2022	No	Neil	
456 Perry Hill	2022	NA	NA	NA	Murdannia	Backpack spray Murdannia	NA	08/2022	No	Neil	
457 Perry Hill	2022	NA	NA	NA	Murdannia	Backpack spray Murdannia	NA	08/2022	No	Neil	
458 Perry Hill	2021	Chinese Privet	Japanese Hon-ey-suckle	NA	scattered populations of all spp. Treated in Nov. 2020. Some resrouting	spot sprayed- 5% solution	Backpack Spray	09/2021	No	Neil	

Site	Year	InvSpec	InvSpec	Issue_Desc	Treat_Desc	Treat_Meth	Resolved	Lead	Steward
459 Perry Hill	2021	Chinese Privet	Japanese Honey-suckle	scattered populations. previously treated in Nov. 2020	NA	NA	NA	No	Neil
460 Perry Hill	2021	Chinese Privet	NA	One vine and few privet medium sized	NA	NA	NA	No	Neil
461 Perry Hill	2021	Marsh Dewflower	NA	Dense Murdannia mixed in with wetland veg	Spot sprayed Murdannia and overseeded with a wetland mix	Backpack Spray	04/2021	No	Neil
462 Perry Hill	2021	Tree Of Heaven	NA	One large. Several seedlings	Neil and Joe	Stem In-jec-tion	10/2021	Yes	Neil
463 Perry Hill	2021	Tree Of Heaven	NA	one mature tree	Neil and Joe	Stem In-jec-tion	10/2021	Yes	Neil
513 Sandy Branch	2022	Multiflora Rose	NA	NA	NA	NA	NA	No	Neil
514 Sandy Branch	2022	UNKNOWN	NA	Cattails	NA	NA	NA	No	Neil
515 Sandy Branch	2021	NA	NA	Cattails in stream. Treat with foliar spray	NA	NA	NA	No	Neil

Miscellaneous Issues

Site	Year	Subtype	Issue_Desc	Issue_Location	On-Facility	Treat_Desc	Resolved	Lead	Steward
11 Buckwater	2019	Soil Sample	BW-B	NA	na	NA	na	Neil	
12 Buckwater	2019	Soil Sample	BW-C	NA	na	NA	na	Neil	
55 Grantham Branch	2021	Misc	Missing sign. Need 2 extender poles, sign and post	NA	Yes	NA	Yes	Neil	
80 Loop Road	2022	Misc	trash in CE- baling plastic	NA	No	NA	No	Neil	
81 Loop Road	2022	Soil Sample	SS4	NA	No	NA	No	Neil	
82 Loop Road	2022	Soil Sample	SS5	NA	No	NA	No	Neil	