CDD Environmental Meeting Agenda

December 07, 2023

12/2/2023

Draft Agenda 12-07-23

1. Call to Order and Roll Call

- 1. Committee: Chairman Larry Lancette, (_) Jill Rowan (_) Harry Davis (_) Brian Murphy (_) John Puzine (_) Bob Daniels (_)
- 1. RCDD Board Liaison: Don Myhrberg. (_)
- 2. Environmental Consultant Hall and Associates Tim Hall (_)
- CDD site Manager John Mercer (_)

1. Committee Approvals

1. Meeting minutes 11-02-23

2. New agenda

1. Don Myhrberg: BOS requests

3. Lake/Ponds

- 1. John Mercer Update
- 2. Lake Management Reports
- 3. Status of the fenced pond planting experiment
- 4. Lake 15 Review the lake shoreline for potential aquatic vegetation plantings.
 - 1. EC Committee should identify other CDD lake shorelines in need of aquatic vegetation plantings to mitigate bank erosion. Money is in the budget for any future plantings.

4. Preserve Management 2023

- 1. John Mercer update
- 2. Management Reports
- 3. Preserve J2: Postponed until February meeting for discussion.
 - The October meeting options for the management of exotic removal in J2 i.e., hand cut and removal, kill in place, machine removal from the upland edges, funding over time through doing small areas each year, or tapping reserves were also explored. All options are best done during the dry season.
- 4. Preserve O2: Apparently, a large area of the preserve was cleared after Charlie (storm cleanup, I presume). Subsequently, the area was planted in lawn, and it has been mowed ever since.
 - 1. Tim H will develop a vegetation restoration plan to be implemented by the landowner.

5. Storm Water Management

1. Plant growth in pond # 18

6. Common Elements

- 1. Update: JM suggested investigating stormwater drainage issues at Parcel B- Common Element ID# RR behind tennis courts adjacent to Harbor Lakes. TH will investigate parcel and adjacent area mapping to determine the presence of any property easements.
 - 1. Tim H plans to conduct a field review of parcels.
- 7. New Business
- 8. Old Business
- 9. Audience Comments:
- 10. Next meeting is January 4, 2024

11. Adjourn

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Riverwood CDD Environmental Committee Meeting Minutes - November 2, 2023

Members Present: Larry Lancette (LL) chair, Brian Murphy, (BM) Bob Daniels (BD) Harry Davis (HD) and John Puzine (JP). Quorum achieved.

Also Present: RCDD Liason Don Myhrberg (DM), RCDD site manager John Mercer (JM), Environmental consultant Tim Hall (TH).

1. Meeting minutes from October 5, 2023 were approved.

2. Lakes

A. Lake 15. Common area recently cleared out by CDD. Landscaping committee will develop vegetation restoration plan. **TH** will review lake shoreline for potential aquatic vegetation plantings. **EC Committee** should identify other CDD lake shorelines in need of aquatic vegetation plantings to mitigate bank erosion. Money is in budget for any future plantings.

B. Stonebridge Aquatic Plant Project. JM reported that fencing keeps getting knocked over by alligator. Aquatic plant growth looks good but the shoreline could be improved by adding more plant diversity.

C. Lake 17 : Spread of water lettuce appears under control. AWC needs to get in the lake with a boat. Lake 16 needs further treatment for blue green algae.

3. Preserves

A. Updated Preserve Exotic Density map handed out to committee. JM discussed herbicide treatment reports.

B. Preserve W1: Resident complaint by Frank/Connie Shorey 14318 Reserve Court. Residents concerned about their view and aesthetics of W1. JM and TH explained that there is a lot of dead vegetation debris due to prior treatment of pepper trees and wet season grasses dying off. **TH** suggested that willow growth could get out of control and will put together an exhibit for next meeting to discuss any further actions. Any willow treatment requires approval by committee.

C. Preserve J2 exotic density. Committee continued discussion about potential treatment options and cost. Per prior meeting, the committee will address this issue at February 2024 EC meeting when all members are present to discuss management options.

D. Preserve O2. Preserve had been modified sometime in the past and converted over to manicured lawn up to edge of Lake 24. Mowing next to the lake has created severe bank erosion. DM and JM spoke to landowner Lee Irish about remediation. CDD property was surveyed and environmental stakes placed to

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AQUATIC WEED CONTROL, Inc.

Orlando - Ft. Myers - Tampa - Daytona Beach 800-543-6694

Lake & Wetland Customer Service Report

Job Name:	Lakes								
Customer N	umber: 875				Customer:	RIVERWOO	D CDD		
Technician:	Ron								
Date:	11/09/2023				Time: 02:3	0 PM			
					Customer S	ignature:			
Waterway Treatment	Algae	Submersed Weeds	Grasses and brush	Floating Weeds		Inspection	Request for Service	Restriction	# of days
5a-5b	х	х							
6	х								
16	х								
11	х								
4A-4B		х	х						
13			х						
14			х	,					
15			х						
17	х		Х	х					
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☐ 1-2'	☐ Slight	☐ Airboat	☐ Truck		☐ Barrier Inspe	cted	Normal		oudy
☑ 2-4'	☐ Visible	☐ Backpack					Low	□ wi	
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			☐ Gallin		☐ Osprey		oodstork		
☐ Anhin			⊠ Gamb		☐ Otter				
■ Bass	∐ Co	ormorant	☐ Heron	is	☐ Snakes				
⊠ Bream	n 🗆 Eg	rets	□ Ibis		▼ Turtles				
NATIVE WET	TLAND HABITA	T MAINTENAN			Benefici	al Vegetatio	n Notes:		
	head 🗵	Bulrush	☑ Golde	n Canna		Naiad			
□ Васор	a 🗆	Chara	☑ Gulf S	pikerush		Pickerelweed	d		
⊠ Blue F	lag Iris	Cordgrass	☐ Lily			Soft Rush			

3.2 Page 2 AQUATIC WEED CONTROL, Inc.

Orlando - Ft. Myers - Tampa - Daytona Beach 800-543-6694

Lake & Wetland Customer Service Report

Waterway		Submersed	Grasses	Floating	Blue Dve	Inspection	Request	Restriction	T,
					Customer S	ignature:			
Date:	11/16/2023				Time: <u>03:1</u>	5 PM			
Customer N Technician:	lumber: 875 Ron				Customer:	RIVERWOOI	D CDD		
Job Name:									

Waterway Treatment	Algae	Submersed Weeds	Grasses and brush	Floating Weeds	Blue Dye	Inspection	Request for Service	Restriction	# of days
5a			х						
5b			х						
6			х						
7			х						
16			х						
17			х						
18			Х						
3			х						
36			х						

<u>CLARITY</u>	<u>FLOW</u>	METHOD		CARP PROGRAM	WATER LEVE	EL WEATHER
□ < I'	☐ None	☑ ATV	☐ Boat	☐ Carp observed	☐ High	☐ Clear
☐ 1-2'	⊠ Slight	☐ Airboat	☐ Truck	☐ Barrier Inspected	⊠ Normal	☑ Cloudy
⊠ 2-4'	☐ Visible	☐ Backpack			☐ Low	☐ Windy
□ > 4'						☐ Rainy
FISH and WILDI	IFE OBSERVA	ATIONS				
☑ Alligator		Catfish	☐ Gallinules	☐ Osprey	☐ Woodstork	
☐ Anhinga	⊠ (Coots	☑ Gambusia	☐ Otter		
⊠ Bass NATIVE WETLA		Cormorant T MAINTENANCE	☐ Herons	☐ Snakes Beneficial Veg	etation Notes:	
ABrewhea	ad <u>□</u> ⊠	Egrelfysh	国Gold en Canna	⊠ Turtle Naiad	l	_
🗵 Васора		Chara	☑ Gulf Spikerush	☐ Picker	relweed	<u> </u>
☐ Blue Flag	Iris 🗵	Cordgrass	☐ Lily	☐ Soft R	Rush	□

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AQUATIC WEED CONTROL, Inc.

Orlando - Ft. Myers - Tampa - Daytona Beach 800-543-6694



Lake & Wetland Customer Service Report

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Job Name:	Lakes								
Customer Nu	ımber: 875				Customer:	RIVERWOO	D CDD		
Technician:	Ron								
Date:	11/28/2023				Time: 12:1	5 PM			
					Customor	ignatura			
					Customer S	oignature: —			
Waterway		Submersed	Grasses	Floatin	g Blue Dye	Inspection	Request	Restriction	# of days
Treatment	Algae	Weeds	and brush	Weeds	plac byc	inspection	for Service	Restriction	# Of days
5A			Х						
5B			Х						
8			Х						
9			Х						
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CLARITY	<u>FLOW</u>	METHOD			CARP PROGRA		VATER LEVEL		
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☐ 1-2'	☐ Slight	☐ Airboat	☐ Truc	k	☐ Barrier	Σ	☑ Normal		Cloudy
					Inspected				
⊠ 2-4'	☐ Visible	☐ Backpack					Low	⊠ v	Vindy
□ > 4'									Rainy
FISH and WIL	DLIFE OBSERV	ATIONS							
☑ Alligate	or \square	Catfish	☐ Gallii	nules	☐ Osprey	_ □ v	Voodstork		
☐ Anhing	ga 🗵 (Coots	⊠ Gamb	ousia	☐ Otter				
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☐ Soft Rush

□ Cordgrass

☐ Lily

☐ Blue Flag Iris

Community Development District

RIVERWOOD CDD FIELD REPORT

SITE	TARGET	PRODUCT	OZ	RATE	COVERAGE
			0/ 1/	oz/ac	gal Back
W-1	Bitter Melon	GlyPhoSate (33.8)	16_	Per-4	pack spraye
	Pepper Vine	1-4-1	4	11 11	11
	Hemp Vine	Surfacent	4	11	11 21
W-2	B: Her Melon	GlyPhoSate (53.85	6) 16	Per-4	gal Back
	Hemp une	2-4-0	2	et 115	(4 1)
41	pepper vine	Surfacant		r 11	11 11
					99/ Bac
-0_	Bitter melon	GlyPhoSatz 53.89	16	Per-4	Rick SPlay
	Hemp vine	2-4-0	4	4	(4)
	pepper Seed lings	Surfacant	4	11 11	1
	cow Pea Vine				
	pepper vine			=1	
			106 . 0		Gal Back
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	Pepper Vine	2-4-D Sufacant	4	"	1
	Hemp Vine	Sufacant	14	11	(d \ \)
TS					7-31-23
Initials	Miles	ARR DPT Service Rep	port sent t	co on	(date)
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Community Development District

RIVERWOOD CDD FIELD REPORT

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carrot wood	Sufacant	4	11	1]	1/	16
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carrot wood	Surfacent	4	11	H	4	•
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Bitter Melon						
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Community Development Tristrict

RIVERWOOD CDD FIELD REPORT

SITE	TARGET	PRODUCT	OZ	RATE oz/ac	COVERAGE
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	carrot wood	Surfacent	4	11	
	Cow Pea vine				
	Henp Vine		107		
	pepper Seedlings				
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//	B: Her Melon	GlyPhaset & S			Gal Back pack solay
	Peffer Vine	2-4-D Surfacount	4	9 11	"
	Hemp vine	Surfacount	4	li II	"
	carrot wood				
- 10	Cow Pea Vine			*	
-	Pepper Seedlings				
75	Miles	ARR DPT Service		10	-31-23
	wines	ARR DPT Servic	e Report sent to	on	(date)
NOTES: _					
			11777		
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