

CDD Environmental Meeting Agenda

October 5, 2023

Draft agenda

1) Call to Order and Roll Call

- a) Committee: Chairman Larry Lancette, () Jill Rowan () Harry Davis () Brian Murphy () John Puzine ()
- b) Bob Daniels () Laurie Brogan ()
- c) RCDD Board Liaison: Don Myhrberg. ()
- d) Environmental Consultant Hall and Associates Tim Hall ()
- e) CDD site Manager John Mercer ()

2) Committee Approvals

- a) Meeting minutes 09-07-23

3) New agenda

- a) Don Myhrberg: BOS requests

4) Lake/Ponds

- a) John Mercer Update
- b) Lake Management Reports
- c) Status of the fenced pond planting experiment
 - i) Update 14311 Reserve Court Pond # 25 Bank Erosion Project. JM reported that the owner has purchased a 12-inch coral rock to help protect the pond bank from erosion. Mid Atlantic staff will install rocks (by hand) that are onsite around existing plantings plants to complete the project. Fencing is in place to protect plants from fish disturbance.
 - ii) Update Stonebridge Aquatic Plant Project. JM reported that approximately 50% of the fencing installed to protect aquatic plants on Pond #12 has collapsed and is no longer properly functioning as water levels have risen. JM suggested having Aquatic Weed Control (Joe Vasquez) review the fencing when the AWC contract begins in October.
 - (a) Shoreline Stabilization 14311 Reserve Ct.
- d) Lake 17 Water Lettuce

5) Preserve Management 2023

- a) John Mercer update
- b) Preserve Status update.
 - i) Preserve V1 update the control of Princess Vine.
- c) Management Reports
 - i) . TH will be in the field to review preserves and provide an updated RCDD Exotic Densities Map
- d) 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...
 - i) SFWMD Permit Summary for Royal Oaks plus 2004 and 2023 Aerials 3444 Pennyroyal (attached).

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6. Storm Water Management
 - 6.1. Additional work along Club Drive proposed by DeClercq Construction. Estimates 05/01/23 below.
 - 6.1.1. Update: Add new 24' culvert pipe 12", remove pavers, dig trench for culvert pipe, lay culvert in place and backfill with crushed concrete, repour with concrete or lay pavers back in place. \$4,250.00
 - 6.1.1.1. Ponding of water does occur at paved entrance to Fishermen Franks (Lake #55) due to lack of a culvert under the entrance. Committee discussed a prior proposal by DeClercq Construction (5/1/2023) to install 24 linear feet ft. of 12-inch diameter s stormwater culvert underneath the paved entrance to improve stormwater flow in that area along Club Drive
7. Common Elements
 - 7.1. 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.
8. New Business
 - 8.1. JM to provide Riverwood Lake and Preserve Identification Maps
9. Old Business
10. Audience -Comments:
11. Next meeting is November 2, 2023
12. Adjourn

2 Committee Approvals

2.1. Meeting minutes 09-07-23 Page 1

Riverwood CDD Environmental Committee Meeting Minutes – September 7, 2023

Members Present: Larry Lancette (LL) chair, Brian Murphy, (BM) Bob Daniels (BD) and Laurie Brogan (LD). Quorum achieved.

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

1. Meeting minutes from May 4, 2023 were approved.

2. Ponds

TH provided handout for pond discussion items A and B below.

A. 14311 Reserve Court Pond # 25 Bank Erosion Project. JM reported that owner has purchased 12 inch coral rock to help protect pond bank from erosion. Mid Atlantic staff will install rocks (by hand) that are onsite around existing plantings plants to complete the project. Fencing is in place to protect plants from fish disturbance.

B. Stonebridge Aquatic Plant Project. JM reported that approximately 50% of the fencing installed to protect aquatic plants on Pond #12 has collapsed and is no longer properly functioning as water levels have risen. JM suggested having Aquatic Weed Control (Joe Vasquez) review the fencing when the AWC contract begins in October.

C. JM reported an Osprey resident complaint regarding height of bulrush is blocking their view of Pond #18. Bulrush had been planted in the past by the CDD when nuisance levels of cattails were removed. JM explained to resident the importance of native vegetation in providing a healthy pond environment.

3. Preserves

A. JM reported a second round of maintenance spraying was completed to control nuisance vegetation. Need to return to Preserve V1 to control Princess Vine.

B. TH will be in the field to review preserves and provide an updated Riverwood Preserve Map prior to the October meeting. TH will not be attending October EC meeting.

4. Stormwater System

A. A new stormwater drain was installed at Lake #8.

B. All stormwater ponds and infrastructure were inspected prior to Hurricane Idalia. Palms that had fallen into the Lily Pond (Preserve I) and at the outlet flow channel (Preserve (AA1b) were removed to ensure proper conveyance of

2.1.1 Page 2

stormwaters. There was no roadway flooding issues due to Idalia. In particular, recent stormwater improvements along Club Drive were observed to function well during Idalia.

C. Ponding of water does occur at paved entrance to Fishermen Franks (Lake #55) due to lack of a culvert under the entrance. Committee discussed a prior proposal by DeClercq Construction (5/1/2023) to install 24 linear feet ft. of 12-inch diameter stormwater culvert underneath the paved entrance to improve stormwater flow in that area along Club Drive. Motion was made and passed by committee to recommend that the BOS move forward with this stormwater improvement project at an estimated cost of \$4,250.00.

D. 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.

5. New Business

A. LL will now send copy of monthly meeting minutes to all BOS members.

B. LL to provide additional EC electronic files to all new committee members.

C. JM will provide necessary maps for new committee members for next monthly meeting.

Next Meeting October 5, 2023.

ACI

• Land • Trees • Environmental • Disaster •

- Service Report -

Date: 9-15-23 Project: Riverwood (CDD) Technician(s): Adam, Joe

Site	Perimeter Grasses	Algae	Submerged Weeds	Other
1	/			
4	/			
6	/			
7	/			
19	/			
21	/			
22	/			
23	/			
24	/			
29	/			
30	/			

NOTES: Shorelined all lakes for overgrown weeds primrose and cattails.

4.2.3.1.1



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RIVERWOOD

14311 RESERVE CT - SHORELINE-STABILIZATION

DESIGNED BY:	TH	DATE	SCALE	DATE OF	PROJECT
DRAWN BY:	RLJ	2	-	-	-
CREATED:	05-25-23	3	-	-	-
JOB NO.:	17121.1	4	-	-	-
SHEET NO.:	01 OF 02	5	-	-	-

SECTION - 21 TOWNSHIP - 40 S RANGE - 21 E

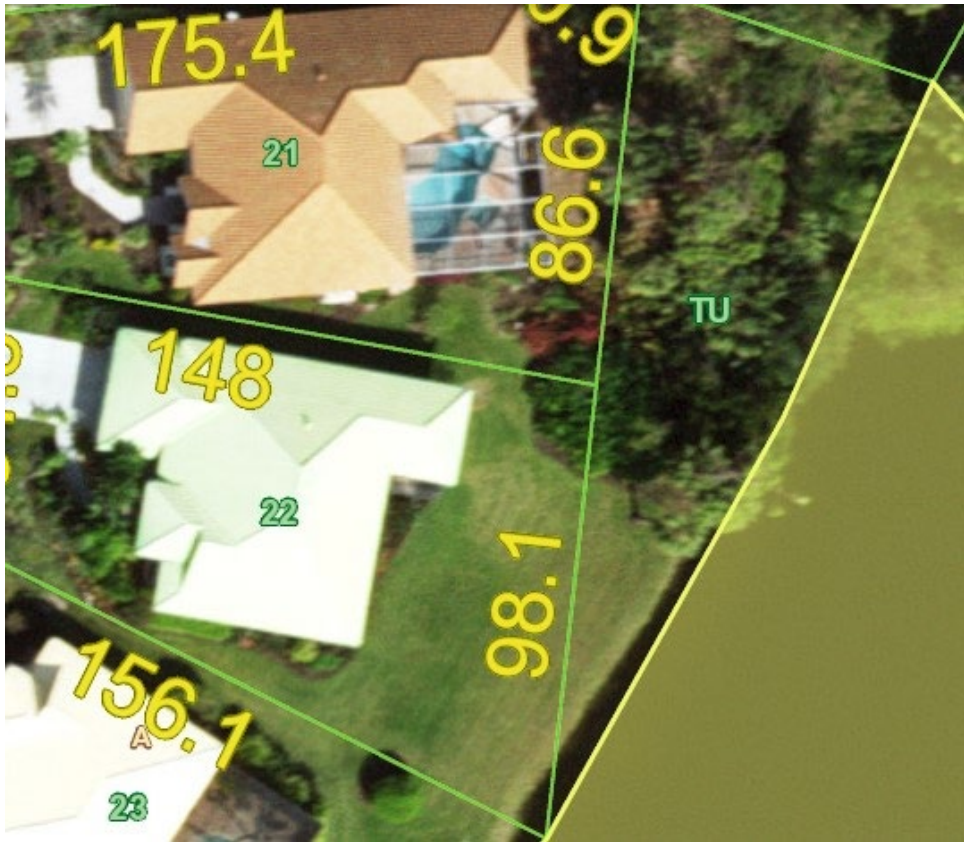
4.4



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PERMIT #496845.13 - Riverwood Unit 3 (Grand Vista & Royal Oaks)

1. No owner of property within the subdivision may construct or maintain any building, or residence, or structure, or undertake or perform any activity in the wetlands, buffer areas, and upland conservation areas described in the approved permit and recorded plat of the subdivision.
2. The operations and maintenance entity and owners of lots abutting wet detention ponds shall not remove native vegetation (including cattails) that becomes established in wet detention ponds and wetland mitigation areas. Removal includes dredging, the application of herbicides or algaecides, the introduction of grass carp, and cutting. Maintenance of the ponds shall include keeping structures free of any obstructions.
3. Permanent markers indicating the wetland boundary, or buffer boundary if applicable, will be installed at each lot line radiating from the wetland. A metal plate will be affixed to the marker and will contain the following wording: "Preservation Boundary. No construction or activity downslope from this boundary without prior approval from SWFWMD".
4. The operation and maintenance entity shall submit inspection reports in the form required by the district, in accordance with the following schedule unless specified otherwise herein or in application information. For systems utilizing retention and wet detention, the inspections shall be performed two (2) years after operation is authorized and every two (2) years thereafter.



3444 Pennyroyal 2004

