

Riverwood CDD

Severn Trent Services Field Management Report Site Inspection – 11/6 and 11/9/2015

1. Lake Management:

The ponds are doing really well, in regards to vegetation or algae. During one visit, Lake 5 did have a higher level than others, but it was concentrated in small pockets. Per Beautiful Pond’s report, ‘Lakes 3-11 will require treatment more aggressively as algae growth has been increasing due to improper fertilization in common areas.

a. Lake Maintenance:

Lake management details are provided below.

RIVERWOOD LAKE INSPECTION FIELD SHEET						
DATE: 11/6- 11/9/2015						
By: M. Meadows						
						Severity VL = Very Low L = Low M = Medium H = High
AW	Alligator Weed	HY	Hydrilla			
CT	Cattails	PA	Planktonic Algae			
DF	Dog Fennel	PR	Primrose			
DW	Duckweed	TG	Torpedo Grass			
FA	Filamentous Algae	SE	Sedge			
MI	Miscellaneous Weeds	BT	Baby Tears			
HV	Climbing Hemp Vine	PW	Pennywort			
Lake #	Water Level	Clarity	Algae	Shoreline Weeds	Submerged Weeds	Additional Concerns, Comments
Lake #1						
Lake #2 Wetland I	Med			Numerous		Minimal flow at control structure
Lake #3						
Lake #4	Med-High					Residents concerned with erosion along back of house. Baby tears breaking free and floating; trees in lake easement should have lower branches trimmed up and off surface water—this includes the Cypress trees
Lake #5						
Lake #6						
Lake #7						
Lake #8						
Lake #9						
Lake #10						
Lake #11						
Lake #12	M					Wood stork, HY treated
Lake #13	M	M				1 Piece of trash, HY recently treated, 1 dead fish,
Lake #14						
Lake #15	M	M				Fountain not working, HY

Lake #16	H	H	N		No mow zone mowed
Lake #17	M				Large piece of wood lawn edging floating at the south end; one Thalia plant at the south end
Lake #18		H	N		Bulrush was browned up
Lake #19					
Lake #20	H	L			Leaf debris; no mowed zone mowed along residence side, Murky
Lake #21	H	L	N		Large tree limb broken off near pond bank-removed; Murky and brown; osprey
Lake #22	M	L			Murky and brown
Lake #23	H	M			To prep pond bank for upcoming stabilization the pond banks no mow zones needed to be cut back; the area near the commons near the cul-de-sac at Grand Vista still needs to be cut; Murky and Brown; overhang of tree limbs at Preserve P and Q can be cut back
Lake #24					
Lake #25					Multiple trees in Preserve U have fallen-it would be better for the overall preserve and stromwater for these to be removed; tree branch fallen on berm between Preserve and Lake-let Walt know and asked him to have landscaper remove; Preserve U is loaded with TG
Lake #26	Med-High	L			Met with Ms. McDonald; looked at a couple of downspout and a pool overflow issue. Possibly best time for resident informational meeting would be in March. Mangroves recently trimmed by lincense contractor. Water clarity-water very dark; drains at 14237 from gutter system appear to be clogged and need maintenance
Lake #29	Med-High				Fountain working; Brazilian Pepper growing out of the leather fern have asked vendor to sprayed, but hasn't to date; woody plants should be maintained or removed from lakes bank edge. Leather fern should reamian.
Lake #30	Med-High	L			No mow zone behind houses cut; still need golf course side if stabilization is desired. Cutting grass to prep for stabilization. Murky; Approximately 30 bunches of lance/duck resident side; 3 groupings of bulrush along golf course side; 3547, 2, gutter/swale drains identified that need to be cleaned by home owner(s)
Lake #34					
Lake #36					Tree on lake easement has been cut as requested.
Lake #37	M				Woody shrubs along top of bank should be removed sometime; littoral zone and it's plants look good
Reclaim					

- b. **Algae:** Fertilization will increase algae production, it is recommended to decrease use.
- c. **Littorals:** Recent plantings in Lake 29 doing well.
- d. **Submerged:** Beautiful Ponds has been able to maintain any issues.
- e. **Grass Clippings:** Minimal, however during the mowing of the no mow zones several lakes had a lot along the shoreline.
- f. **Landscape Vegetation Debris:** No issues.
- g. **Fish:** Beautiful Ponds has provided the report for 2015 for fish removed from ponds.

Tilapia Harvesting Log 2015 Beautiful Ponds							
Date	Lake	Hrs fished	# fish	Pounds	Bass	Bream	Other fish & notes
5/15	13			300	2	18	10 Plecos
	16			250	5	22	2 Catfish
	39			200		14	2 Black crappie
6/6	9			25	2	5	
	10			20	2	3	
	13			300	2	6	1 Myan cichlid, 1 Black erappie
	16			200	1	8	8 Plecu
	36			150			
	41			50			
8/14, 15	34/Lagoon			150			3 Black crappie, 10 Plecos
	35			25			Small fish/poor quality, clear waters
	2			5	2	3	Clear waters; fish evasive
	12			10	2	8	Clear waters; fish evasive
	13			20	1	6	Clear waters; fish evasive
	14			15		10	Clear waters; fish evasive
	3			20			Clear waters; fish evasive
	41				2	5	Clear waters; fish evasive

- h. **Trash in Lakes:** 1 piece.
- i. **Shoreline Landscaping:** No issues.
- j. **Bulkheads:** No issues observed.
- k. **Fish Barrier:** No issues observed.
- l. **Control Structures:** No issues observed.
- m. **Fountains:** Lake 15 fountain not working. Vertex scheduled to come to property by end of week.
- n. **Beautiful Ponds, Lake Report:** Provided and sent to the Environmental Chair.
- o. **Lake Bank Erosion:** No new issues. Lake 23 stabilization to start soon.

2. Preserves:

Preserve	New Issue or Ongoing Work
A	*
B	*
C	*
D	*
E	*
F	*
G	*
H	*

I	*
J	*Aquatic Weed Control (AWC) treated, J behind Iacone's treated for vines and exotics coming in after Brazilian Pepper was removed. More treatments needed throughout year to keep these exotics out.
K	*
L	*
M	*
N	*
O	*
P	* AWC treated for vines and exotics coming in after Brazilian Pepper was removed. More treatments needed throughout year to keep these exotics out.
Q	* AWC treated for vines and exotics coming in after Brazilian Pepper was removed. More treatments needed throughout year to keep these exotics out.
R	*
S	*
T	*
U	*
V	*
W	*
AA	*
BB	*

Preserve 3rd quarter work should be completed in July, August, and September with the report due in October. The October 2015 report has been submitted. This table was requested by the Environmental Committee. A place holder () will be included in this report monthly indicated the regular maintenance activities and when the report is due. Any specifics will be reported for the individual preserve monthly.

3. Facilities: Overall noticeable amount of increase in use as residents come back for the season.

- **Pool Equipment:** No new issues.
- **Pumps, Pool Restroom, 12 Pool Lights, and Fencing Area:** No new issues.
- **Pavilion:** No new issues.
- **Activity Center:** No new issues.
- **Community Center:** No new issues.
- **Pool Pavers:** No new issues.
- **Signage:** No new issues.

4. Sports Courts:

- a. **Bocce Courts, Croquet Field, Basketball Court, Horseshoe Pits:** No new issues.
- b. **Tennis Courts:** No new issues.

5. Kids Playground: No new issues.

6. Dog Park & Perimeter Fence: Ants are more prevalent. The RCA has been notified and asked to have Mainscape address issue.

7. Roadways including Asphalt, Signage/Landscaping, Common Grounds: No new issues. Road project underway.

8. Sidewalks: Pressure cleaning starting this month.

9. Storm Drainage System: No new issues.

10. Irrigation System: No new issues.

11. RV Parking Lot: No new issues.

12. WWTP and Golf Course Maintenance: No new issues.

13. Non CDD Issues Observed: No new issues.

14. Resident Issue:

From	Date	Issue	Action
Dog Park Users	Nov-15	Too many ants	Communicated to RCA, asking that Mainscape look into the issue

15. Fish/Wildlife Observations: No outstanding amounts of wildlife observed this month.

- | | | | |
|------------------------------------|---|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> Bass | <input type="checkbox"/> Bream | <input type="checkbox"/> Catfish | <input type="checkbox"/> Gambusia |
| <input type="checkbox"/> Egrets | <input type="checkbox"/> Herons | <input type="checkbox"/> Coots | <input type="checkbox"/> Gallinules |
| <input type="checkbox"/> Anhinga | <input type="checkbox"/> Cormorant | <input type="checkbox"/> Osprey | <input type="checkbox"/> Ibis |
| <input type="checkbox"/> Woodstork | <input type="checkbox"/> Otter | <input type="checkbox"/> Alligators | <input type="checkbox"/> Snakes |
| <input type="checkbox"/> Turtles | <input type="checkbox"/> Other Species: | | |

16. Beach Club Report, Highlights:

- Ramp construction is nearing completion, The storage unit and dumpster occupying several parking spots will be removed by 11/18
- New gutters have been installed
- Attendants have started the pressure washing of decking.
- Entrance gate updates will be installed on November 23. This will include a new card-reader and software to improve communication with the security office. Once this work is completed, the gate will be closed after hours. The gate will be maintained by the same company overseeing all Riverwood gates.

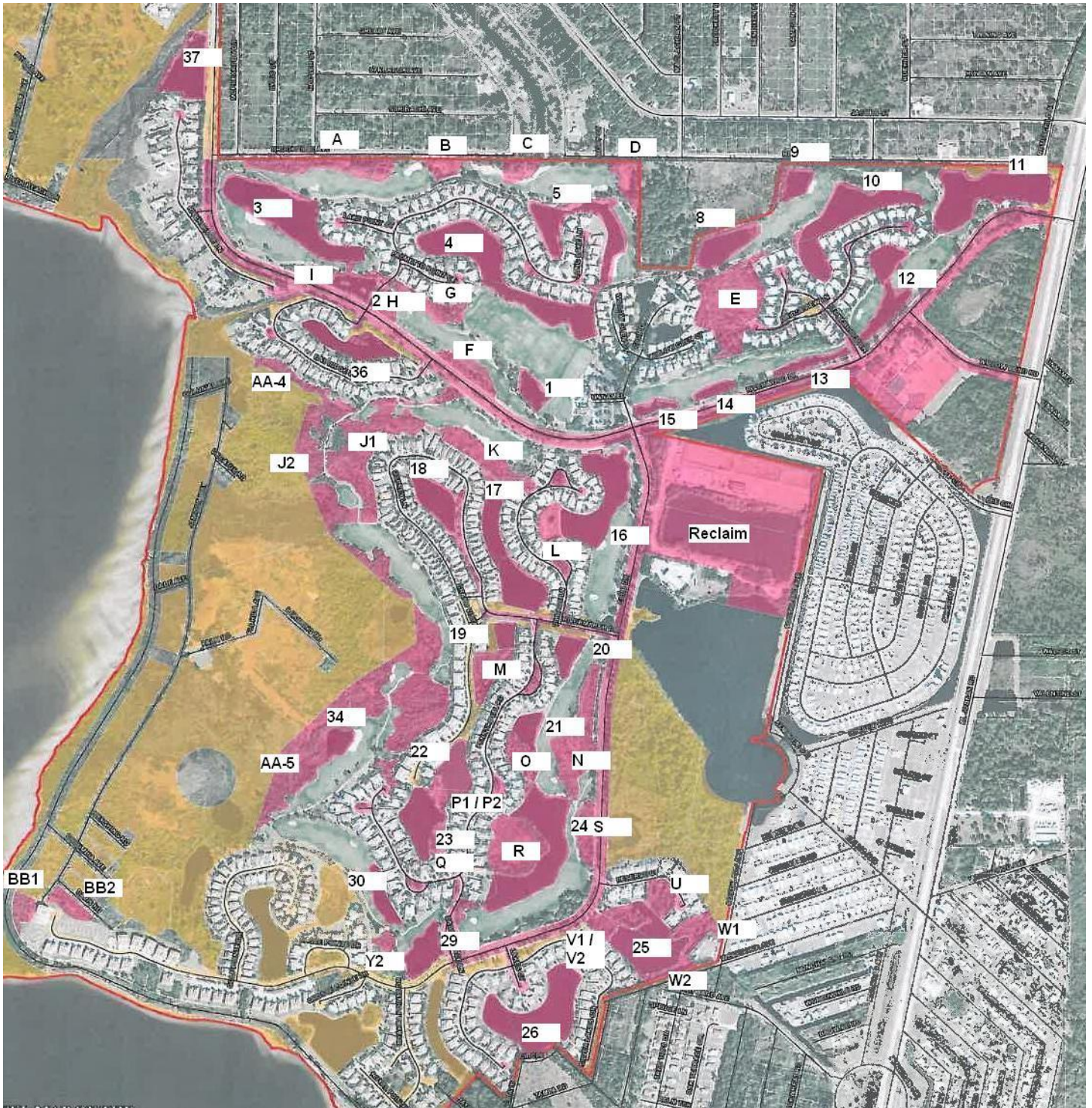
Upcoming:

- Property lines to be re-staked
- Englewood Boat races take place on November 19-21
- Process for unauthorized person using the Beach Club is has been tabled and will be reviewed further
- 20 wild coffee scrubs to be planted at both ends of the front gate

Follow up summary:

Riverwood CDD	
Follow Up Tasks Summary	
Follow Up Task	Action or Completed
CDD Tasks	
Preserve Boundaries & survey and permitting	Stakes need to be put in place
RV Park	Communication on oil spills needs to be sent. Process going forward will be to send specific information to the RV Park Coordinator, which RVs have spills, so he can communicate to that specific RV owner.
Installation of fence at the turn around (near Mill Rd and Dirt Rd Junction)	Completed and painted green.
FPL needs to be contacted regarding overgrowth of vegetation on two (2) power poles at the Dirt Rd by the maintenance area.	Completed.
Facilities, Parking Lot Perimeter Wall, Vegetation: Items listed in the June Inspection Report dated (06/02 & 06/03/2015) not completed: 1. Parking Lot Perimeter Wall: Weeds and unkempt appearance. 2. Vegetation along the Perimeter Fence and Behind Tennis Court needs to be addressed.	Pine straw appears to be added in some areas, but weeds still need to be addressed, and area needs some type of bedding material added. No action, as of 7/9/2015.
Table delivered with missing parts. Waiting for vendor to ship parts.	Received parts, put together, completed
Maintenance area: Debris pile of landscape vegetation and dirt	Needs to be scheduled to have removed

CDD Lakes document has been added for reference.



This project list serves as a valuable resource, so it has been added.

<u>PROJECT</u>	<u>DATE STARTED</u>	<u>PROJECTED COST</u>	<u>VENDOR</u>	<u>BUDGET COMMITTEE</u>	<u>BOARD OF SUPERVISORS</u>	<u>ROUTINE MAINT.</u>	<u>COM- PLETED</u>	<u>COMMENTS</u>
Pool Heater upgrade	9/10/15	52,000	Symbiont	Appr.	Appr.	Upgrade		signed proposal going to vendor soon
Pool Mechanical rm/ Electrical	9/10/15	10,000	various	No	Appr.	R/M		Symbiont has signed proposal and deposit sent
Addition of fence on maint. Rd.			US Fence			upgrade	10/14/15	completed/ Also painted
Pool paver/ pool crack repair	9/11/15		out for bid	no	no	R/M		JT pools estimate 10/20 1030am Grant pools
Pool rain drainage upgrade	9/11/15			no	no	upgrade		Possibly do when the upgrade of the campus is being done
Salt water system pool/spa upgrade	10/12/15		out for bid	no	no	upgrade		pool boy and 5 star pools
B.M. 11/3/2015								