

# Riverwood CDD

## Severn Trent Services Field Management Report Site Inspection – 7/22/2014 & 08/06/2014

### 1. Lake Management:

**Lake Maintenance:** The lakes are in good shape this month. They had good clarity, shoreline weeds are mostly acceptable and little algae was present.

Per the Beautiful Ponds Lake Management synopsis, ‘We are watching & treating the Hydrilla on lakes [RCDD 12-15]. This could get bad fast, but we are inspecting every other week.’ Paraphrased, the list of shoreline plants treated is the typical plants for this time of year. Grass clippings carelessly blown into the lake are an ongoing problem. This, along with over fertilizing, will be the primary cause of algae blooms and poor water quality. There is the potential of algae blooms on some of the lakes during August or September, which will be no surprise.

Lake management details are provided below.

RIVERWOOD LAKE INSPECTION FIELD SHEET						
DATE: <span style="color: blue;">7/22/2014</span>		By: <b>M. Meadows</b>				
8/6/2014						
				<b>Severity</b>		
<b>AW</b>	Alligator Weed	<b>HY</b>	Hydrilla	VL = Very Low		
<b>CT</b>	Cattails	<b>PA</b>	Planktonic Algae	L = Low		
<b>DF</b>	Dog Fennel	<b>PR</b>	Primrose	M = Medium		
<b>DW</b>	Duckweed	<b>TG</b>	Torpedo Grass	H = High		
<b>FA</b>	Filamentous Algae	<b>SE</b>	Sedge			
<b>MI</b>	Miscellaneous Weeds	<b>BT</b>	Baby Tears			
<b>HV</b>	Climbing Hemp Vine	<b>PW</b>	Pennywort			
Lake #	Water Level	Clarity	Algae	Shoreline Weeds	Submerged Weeds	Additional Concerns, Comments
Lake #1						Low amount of desired species present Duck Potato
Lake #2						Mapping-There is no Lake #2 on the service agreement contracted map, but other maps show it as GC Hole 2 Tees. (Field Reference Note). This is actually a wetland.
Lake #3	M	1	No	Recently Treated	BT-Low	Observed good plants Bulrush & Alligator Flag
Lake #4						
Lake #5	M	2	FA			Alage appears to be recently treated
Lake #6	M		Y	TG-Growing in clump of Rush		Mow scalping
Lake #7	M			AW-Very Low; CHV needs to be hand pulled		Willow Glen, south
Lake #8	M	2	FA-Low			
Lake #9	M	1		Dollarweed		
Lake #10	M	2	Yes	Hy-Low; Baby Tears Low		GrasClippings

Lake #11	M			TG-Low along tree line		
Lake #12	M	1	Yes	HY-Low	TG-Low	Duck Potato very low and looks bad possibly carp eating; Grass Clippings
Lake #13	L	1		Recently Treated		
Lake #14	M	2		Recently Treated		
Lake #15	M	2		Recently Treated		Fountain Working
	H					Fountain Working
Lake #16	M	1				11:00 AM DO 4.40 NW Corner-Shoreline DO 3.50 NW Corner-Full length of cord DO 4.50 NE Corner-Shoreline DO 5.00 NE Corner-Full length of cord
Lake #17	H	1	N	N	N	Low amount of Duck potato at South perimeter; <b>needs additional plantings</b>
Lake #18	H					1 Pleco; Good Plants-L-Bulrush, L-Duck Potato
Lake #19	H	1	P-Low	N	N	Good Plants-L Duck Potato & Pickler weed
Lake #20						
Lake #21						
Lake #22	H	2	N			
Lake #23	H	2	N			Good Plants-L-Bulrush, L-Duck Potato
Lake #24	H	2	N			
Lake #25						
Lake #26	H	2	N			Silver Lakes
Lake #29	H	2				Fountain Working, 1 Pleco, Brazilian Pepper needs to be removed
Lake #30						Good Plants-L-Bulrush, L-Duck Potato
Lake #34						
Lake #36						
Lake #37	M	1		TG-Low; Dollar Weed		Shrub between pond and wetland needs to be cut back to allow for sod to grow back in
Reclaim						

- **Algae:** No new issues.
- **Littorals:** No new issues.
- **Grass Clippings:** Beautiful Ponds Lake Management, July 2014 data was correlated with who mows each neighborhood to see who the offending parties are. It was determined ArtisTree, Valley Crest, and the homeowners have been contributing to the problem. This information was sent to the RCA to see if they could work with the parties.

From the report it was hard to tell if the golf course was a contributor, so a request was made to Beautiful Ponds to check with staff, to identify if the golf course may also be contributing to the issue.

Follow up with continue to address this issue.

- **Fish:** No new issues.

- **Trash in Lakes:** Minimal trash was observed this month. Collected the few water bottles found on edge of lakes and disposed of them.
- **Shoreline Landscaping:** No new issues.
- **Bulkheads:** No new issues.
- **Fountains:** Working at time of inspections.

- Beautiful Ponds, Lake Report, July 2014,** Submitted to ST Field Manager. Report submitted to the Environmental Committee Chair.
- Dissolved Oxygen (DO) Tests:** Next tests are scheduled for September 2014.
- Lake Bank Erosion: No New Issues**
  - Draft, Erosion Control Study Plan was presented at the Environmental Committee Meeting on 8/6/2014. Report will be handed out to the board as a handout.
- Facilities: Issues/concerns found this month included:**
  - **Activity Center, Community Center:** No new issues.
  - **Parking Lot:**
    1. ST televised area and found a bulkhead; WO to be presented at the August Board Meeting to remove the bulkhead

M.R.I Under Water Specialists, Inc. televised the pipe system on July 22, 2014.

Findings: The pipe at the Activity Center has debris in it that needs to be removed, but more importantly a bulkhead (obstruction) was found.

Per Mike, 'Other end of pipe has been muddied up preconstruction. They do this to dewater the pipe. They just never came back to break it out.'

In the below, the black line is the pipe location. There are other pipes in this area not indicated in the aerial. The blue box represents the curb drain off of Riverwood Dr., the purple box is where the bulkhead is located, and the red is a box inlet in the swale. (Not exact locations.)



Photo : Mike busted through the muddy wall while televising.



- **Pavilion, Entry Walls:** No new issues.
- **Pool, Equipment, Pumps, Pool Restroom, 12 Pool Lights, Fencing Area:**  
Staff has changed the pool gate lock at the playground entrance and two other gate locks are scheduled to be changed out.

**6. Sports Courts:**

**Bocce Courts, Croquet Field, Basketball Court, Horseshoe Pits, Tennis Courts:** No new issues

**7. Kids Playground and Dog Park:** No new issues

**8. Preserves:**

- Beautiful Ponds is working with ST Field Manager to propose additional work needing to be targeted in 2015 and out. Inspection and Draft of the Start of the Planning was presented at the Environmental Committee Meeting on 8/6/2014. This report will be distributed to the board separately.
- P, Q tentative dates for herbicide treatment August, November, February, May; tentative date for planting September 2<sup>nd</sup> or 3<sup>rd</sup>

**9. Roadways: Asphalt, Signage/Landscaping, Common Grounds:** No new issues. Will continue to monitor items that have been presented in the past.

**10. Sidewalks:** No new issues.

**11. Storm Drainage System:**

- **Culverts, Pond Pipe Ends, Outflow Structure, and Canals:** No new issues observed this month.
- **Curb Gutter Storm Drains:** No new issues observed this month.
- **Inlet Structures:**

Riverwood Drive, RCDD Pond #37 (Inlet RD38) located near the larger lake at the back entrance of the property and before the entrance to Sawgrass.

To extend the life of the grate RCA should have landscape crew target the grass only on the grate & inlet box with herbicide and then quarterly removed sediment buildup. Per conversation with onsite staff on 7/11/2014 area already cleaned. Edger operator appears to have on a monthly rotation pattern. Will continue to monitor through the rainy season.

Upon my second inspection date: Still not taken care of. There are two inlets in this area, and it looks like this one is being overlooked. I will discuss with staff to let them know that there are two inlets in this area and this one is still not clean and still needs to be addressed. The other inlet is being maintained. It is most likely an oversight because of the location.



Riverwood Drive, RCDD Pond #37 38 (RD38) Box Inlet

**12. Irrigation System:** No issues were observed this month.

**13. RV Parking Lot:** No Issues

**14. Non CDD Issues Observed:** No issues to report this month.

**15. Fish/Wildlife Observations:**

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

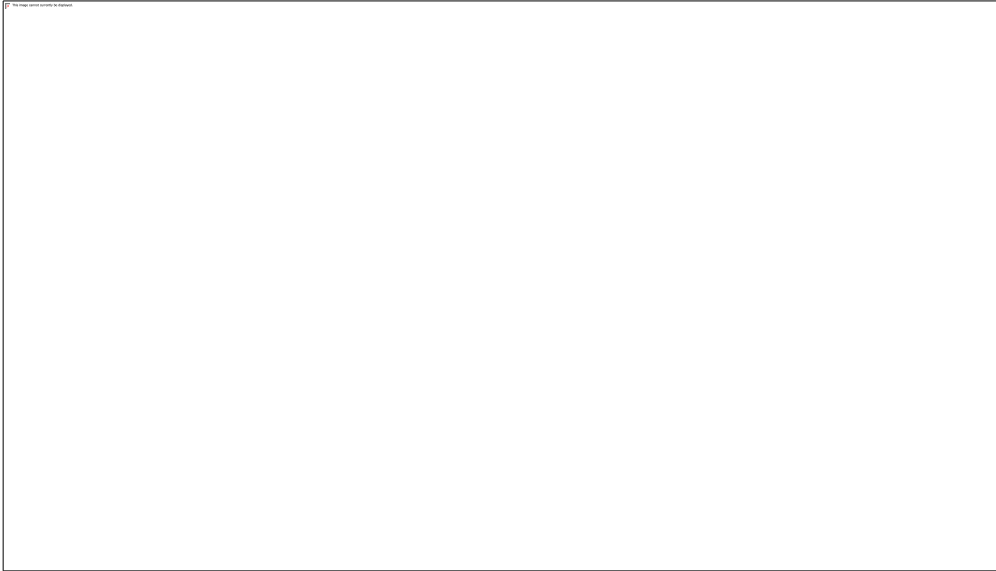


**16. Maintenance Road off Club Road (aka Golf Course Maintenance Road):** The golf course will be downsizing and relocating their dumpsters. The area has a large amount of debris that has been dumped in the area by residents and vendors. Area to be cleaned up. Road to be stripped of fine layer of asphalt and leveled. No dumping signs to be posted. Article to be placed in the Heron Newsletter regarding Charlotte County Waste Management services. Two 96 gallon Waste Management totes will be placed near the RV parking lot for trash from the RVs and WWTP facility.



WM has put in ticket to haul the large electronics

WM will submit quote for large pile of wood pallets and other objects



Yellow indicates area quotes are being sought for removal of fine layer of asphalt and then leveling

## 17. Follow up summary:

<b>Riverwood CDD</b>	
<b>Follow Up Tasks Summary</b>	
<b>Follow Up Task</b>	<b>Action or Completed</b>
<b>CDD Tasks</b>	
Additional Grinding Sidewalk at Activity Center Sidewalk located near Fox Tail Palm that replaced the Oak	Task Completed
Report all lakes issues to Beautiful Ponds	Task Completed
RCDD Meeting Room, Received; File Cabinet, Map Holder, Conference Table to be delivered 8/14/2014	File Cabinet and Map Holder Received, Table to be delivery date: 8/14/2014
Maintenance Road off Club Road (aka Golf Course Maintenance Road): The golf course will be downsizing and relocating their dumpsters. The area has a large amount of debris that has been dumped in the area by residents and vendors. Area to be cleaned up. Road to be stripped of fine layer of asphalt and leveled. No dumping signs to be posted. Article to be placed in the Heron Newsletter regarding Charlotte County Waste Management services. Two 96 gallon Waste Management totes will be placed near the RV parking lot for trash from the RVs and WWTP facility.	Golf Course in process of relocating dumpsters Signage being determined Two 96 gallon containers are being requested from WM WM gave verbal quote and is in process of writing for pallet removal WM has put in ticket for TVs and other large electronics to be hauled One vendor contacted to date to ask for quote for removing the fine asphalt layer and leveling of the road – vendor extremely business and will be able to come out in couple of weeks to see specifics – this may be a task for dryer time of the year Will seek other vendors for quotes for road work
<b>CDD Contractor Tasks</b>	
RCA Staff identified: Issue with the Irrigation Main Line at Croquet Center	Task Completed, Completed, Invoice \$635.23, 7/22/2014, Vendor ArtisTree
Beautiful Ponds-Lake Management Report, July 2014; Targeted plants of Lakes and Summary Submitted	
Aquatic Weed Service- Preserve P1, P2, and Q additional debris removal; Recommend Action in the Preserve Compliance Report, Boylan Environmental Consultants, Inc., November 12, 2013	Task Completed, approximately 25 tons of vegetation hauled off by 4.5 truck loads
Aquatic Weed Service-Preserve P1, P2, and Q plantings; Recommend Action in the Preserve Compliance Report, Boylan Environmental Consultants, Inc., November 12, 2013	Awarded, Schedule tentative dates for spraying August, November, February, May; tentative date for planting September 2nd or 3rd
Canal area, Removal of Brazilian Pepper	Visit is schedule with contractor to walk and determine which trees can be removed
STS, Operations-Televise Drainage at the Activity Center Parking Lot	Task Completed-Found Bulkhead
STS, Operations-Work Order to remove bulkhead will presented to Board	Work Order to be presented at August CDD Board Meeting
Gate Medic - Back Entrance Gate Motor Replacement	Task Completed
Gate Medic - Back Entrance Loop System, Gate Medic found an additional item needing to be address and will submit quote.	Waiting on quote
Gate Medic - Maintenance Agreement for Gates and Motors, Gate Medic has suggested a maintenance agreement for gates and motors; have requested an estimate with schedule for the Activity Center Back Parking Lot Gate (aka Dog Park), Community Entry Gates at the front and back of the property, plus the WWTP gate.	Waiting on estimate
Gate Medic – Dog Parking Lot-Add to new sensors, photo eyes	Scheduled for 8/16/2014
<b>HOA Tasks</b>	
Irrigation box lid at Rivermarsh Dr and Osprey Lane. Box lid not properly laying flush and can be damage by lawn crew	RCA Responsibility
Onsite staff to repair or replace the locking mechanism on the gate between the pool and the children’s playground	Task Completed Two additional Gate Locks to be replaced; Latches purchased – just need to be installed.
Onsite staff to replace the light bulb in the pool area.	Electrician contacted—work to take place when electrician is onsite to do several other jobs
<b>Homeowner Complaints/Concerns</b>	
PVC at Sawgrass, ‘eyesore’	RCA will investigate further

## Project List of various projects created by Rita for ease of tracking.

PROJECT	DATE STARTED	COST	VENDOR	WHO IS HANDLING	NEEDS BC REVIEW	NEEDS BOS APPROVAL	ACCT TO BE CHARGED	DATE COM- PLETED	COMMENTS
Gate House Exhaust fans	6/1/13	450.00	Dan Wellins	Jibby	Appr.	Appr.	Spec Proj		Approved by BOS on 7/15/47. Fan will be installed by August 31
Upgrade Microphones for Meetings	4/1/14			Jibby and Rita	Yes	Yes	Spec Proj		Getting bids and deciding best equipment.
Dog Park Parking Lot Gate Safety Upgrade	4/15/14	500.00	Gate Medic	Molly	Appr.	Appr.	Contingency		Scheduled for installation on Aug. 16
Office Furniture CDD Office @ RW	5/1/14	1,500.00	Staples/ others	Rita/Cal	Appr.	Appr.	Contingency		Jibby is getting locksmith to change the office door locks.
Playground repairs	5/12/14	1,800.00	ArtisTree	Connie	Appr.	Appr.	Spec Proj		Approved by BOS on 6/17/14. Work is not to exceed \$1,800. Work in Progress
Install new Walkway for Handicap Access	5/18/14	450.00	Southwest Pools	Connie	Appr.	Appr.	Spec Proj		CDD is doing ADA upgrades/Must be repaired for wheelchair access. Connie will get bids.
Lighting Dog Park Parking Lot to AC Bldg	5/23/14	2,233.00		Connie	Appr.	Yes	Spec Proj		Approved to solicit bids. Needs plan showing location. Connie will get a bid and plan.
Fire Sprinkler System Repairs	5/29/14	2,389.13	ST	Molly	No	Yes	Contingency		Batteries need replacing-have bid from Wayne
Activity Center Parking Lot Drainage Prob.	7/15/14		Severn Trent	Cal or Molly	No	Yes	Flood/Storm water Mgmt Contingency		Bulkhead needs to be removed.
Tennis Courts (2) Resurface	7/15/14	6,950.00	???	Cal/Molly	Yes	Yes			Molly has bid. Should be approved at Aug. 19th meeting
Level Road behind RV park	7/28/14			Molly	Yes	Yes	R&M Roads		Molly Getting Bids
Set up Trash Removal for RV Park	7/28/14		Waste Mgmt	Molly	No	Yes	RV Park		Molly discussing with Waste Mgmt
Signs for RV area - "No Dumping"	7/28/14			Jibby	Yes	Yes	Field/Misc Cont		Jibby getting bids after wording approved
Trash removal from Dumpster Area	7/28/14			Molly	Yes	Yes	R&M Roads		Molly Getting Bids
Back Gate Repair	8/11/14	350.00	Gate Medic	Molly	Appr.	Appr.	Spec Proj		To be completed by 8/18/14
<b>REVISED 8/13/14</b>									

## Projects Completed

PROJECT	DATE STARTED	COST	VENDOR	WHO IS HANDLING	NEEDS BC REVIEW	NEEDS BOS APPROVAL	ACCT TO BE CHARGED	DATE COM- PLETED	COMMENTS
Fire Sprinkler Inspection	5/29/14	??		Connie	No	No	NA	6/3/14	Inspection COMPLETED
Rodent Clean up	5/1/14	1,433.80	Truly Nolen	Connie	Appr.	Appr.	Contingency	6/10/14	COMPLETED
Add'l Chairs and Tables/Outside AC	4/15/14	1,800.00	Pete's Patio	Jibby	Appr.	Appr.	Spec Proj	7/22/14	COMPLETED
Back Gate Upgrade	4/15/14	6,200.00	Gate Medic	Molly	Appr.	Appr.	Spec Proj	8/11/14	COMPLETED
Dog Park Parking Lot Gate Safety Upgrade	4/15/14	500.00	Gate Medic	Molly	Appr.	Appr.	Contingency	8/1/14	COMPLETED
Cabinet Removal from Old Act Ctr Bldg.	7/15/14		Severn Trent	Cal/Sheryl	Appr.	Appr.	Contingency	7/25/14	COMPLETED
Fire Sprinkler System Repairs	5/29/14	3,300.00	ST	Cal	No	Appr.	Contingency	7/23/14	COMPLETED
<b>REVISED 8/13/14</b>									