

# Riverwood CDD

## Severn Trent Services Field Management Report Site Inspection – 07.07.2016

### 1. Lake Management:

#### a. Lake Maintenance:

Lake management details are provided below.

RIVERWOOD LAKE INSPECTION FIELD SHEET						
DATE: 05.31.2016						
By: M. Meadows						
						<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	H	H	N	Dollarweed - minimal		Marsh hen; Cypress tree was covered with vines and needed trimming-this item completed last month-tree looks healthier this month
Lake #2 Wetland I						
Lake #3	H	H	N			Littoral area needs vegetation address-TG, Dead Bulrush, Alligatorweed
Lake #4	H	H	N	Alligatorweed - Medium		Grass clippings from the golf course; Sand Hill Cranes, Ducks; Brazilian Pepper on the Golf Course side needs to be removed
Lake #5	H	H				Massive amount of grass clippings from the homeowners side
Lake #6					BT-minimal, HY-minimal	Film on water surface created by pollen. Sand Hill Cranes, Gambusia
Lake #7	H	H	N	Dollarweed - minimal, TG -minimal		Snowy White Egret
Lake #8	H	H				
Lake #9	H	H				
Lake #10	H	H				
Lake #11	H	H		TG-minimal, BT-minimal		Planted two Canna along shoreline near where the old sales center was at. Seeing if the plants will take in this area and how they will do.
Lake #12	H	H	N			Gambusia, Vegetation around the small littoral area-Bulrush has TG mixed in.
Lake #13	H	Dark from tannins				
Lake #14	H	Dark from tannins				
Lake #15	H	Dark from tannins	N			Lake 15 fountain working. Golf Course is finalizing the bulkhead.
Lake #16						

Lake #17	H	H	N		Breeches between Preserve and Lake continue to get larger
Lake #18	H	H	N		
Lake #19	H	H	N		Some of the overhanging Willow has been taken out, additional needs to be removed
Lake #20	H				
Lake #21	H				
Lake #22	H	H	N		
Lake #23	H	H	N		Vegetation planted is starting to have TG and needs to be addressed
Lake #24					
Lake #25					
Lake #26					
Lake #29	H	H	N		Fountain working
Lake #30	H	H	N		Geotube looks good
Lake #34					
Lake #36					
Lake #37	H	H	N		Needs to have littoral vegetation addressed: Dollarweed, Primrose
Reclaim					

- b. **Algae:** Minimal to none. However Lake 4 and 5 need to be watched, due to heavy amount of grass clippings being placed in lakes.
- c. **Littorals:** See above.
- d. **Submerged:** See above.
- e. **Grass Clippings:** Lake 4 and Lake 5 have had heavy amounts of grass clippings. Complaint from resident on June 27, 2016, and notated during this field inspection.



- f. **Fish:** No new issues.
- g. **Trash in Lakes:** Minimal to none.
- h. **Fish Barrier:** No new issues.
- i. **Bulkheads/Control Structures/Stormwater Basins:** No new issues.

- j. **Fountains:** Lake fountains are both working.
- k. **Lake Masters, Aquatic Weed Report:** Received.
- l. **Lake Bank Erosion:** No new issues observed.

**2. Preserves:**

Preserve	New Issue or Ongoing Work
A	*
B	*
C	*
D	*
E	*
F	*
G	*
H	*
I	*
J	*Minimal work done along houses along Bay Ridge Way. Removal of buffer edge overhang, including cleanup around control structure. Need to do a small amount still along the furthest western edge. Did plant Canna in one location.
K	*Removed Willow from edge, because the tree limbs or dead trees kept constantly falling out during storm events, needs additional Willow work done. Once Willow removed, other natives planted, including Iris, Canna, Pickerlerweed, and seed and/or spores from Bulrush, Leather Fern, and Lance Leaf Arrowhead were scattered. Photo follows.
L	*
M	*TG-medium
N	*
O	*
P	*Vines, Nightshade; Harvested Canna to plant in other preserves
Q	*
R	*
S	*
T	*
U	*
V	*
W	*
AA	*
BB	*

**Preserve:**



Preserve K-Removal of Willows along buffer edge.

## **Facilities:**

- **Pool Equipment:** No new issues.
- **Pumps, Pool Restroom, 12 Pool Lights, and Fencing Area:** Pool house outside vinyl siding has been repaired. Siding still needs to be sealed.
- **Pavilion:** No new issues.
- **Activity Center & Community Center:**
  - Roof is leaking more, but to be addressed.
  - Mechanical Room has clogged drain.
  - Mechanical Room door's vent has plywood in front of it. To check to see, if this hinders the room from drying out properly.
  - Three bird nest in eaves and/or at the top of the gutter system
  - Need to watch for wasp nest along the eaves.
  - Weeds near the Tiki Bar need to be treated.
- **Pool Pavers:** No new issues.
- **Signage:** No new issues.

## **4. Sports Courts:**

- **Bocce Courts, Croquet Field, Basketball Court, Horseshoe Pits:** Dilapidated horseshoe pits have been removed and sod planted.
- **Tennis Courts:** No new issues.

**5. Kids Playground:** Recently repair pavers have one that has been recently broken. Mainscape to fix. Also, additional mulch needs to be added around the pavers.

**6. Dog Park & Perimeter Fence:** Oak tree has suckers forming and need to be trimmed. Blue plastic bind appears to have chemicals, needs further review. If there are chemicals that are needed, they need to be disposed of properly, if needed they need to be secured.

**7. Roadways including Asphalt, Signage/Landscaping, Common Grounds, Sidewalks: No new issues.**

**8. Gates:** No new issues.

**9. Storm Drainage System:** Bridgeview Ln, cul-de-sac, flume was over grown. Area cleaned, rip-rap added, re-sodded. Street is now draining properly, however will monitor, for a few months to make sure the area is working well.

**10. Irrigation System:** No new issues.

## **11. RV Parking Lot:**

- Black barrier was not performing as intended. Removed and put plantings in place. Planted in such a way that they can be moved, if and when the Brazilian Pepper near the sidewalk is removed or trimmed back.
- Trash was left near water spigot. This has already been removed.

- Large pile of debris left in the area near the spigot. This has been in the area for over a few years. This should be removed with other large piles of vegetation that has been accumulating in the back of the new RV expansion area.
- Spigot in the RV area--boat being washed and engine cleaned.



- Boat in spot # 36 is parked on top of the fence, and it should be pulled off the fence line.
- Brazilian Pepper and vegetation in the east corner of the WWTP is getting thick and/or pressing on the fence.

## 12. WWTP and Golf Course Maintenance:

- RV Expansion area—all Brazilian Pepper removed.
- WWTP Area—Brazilian Pepper is starting to press along the east fence line and it needs to be treated and/or cut. Vegetation in the east area needs to be cut.



**13. Non CDD Issues Observed:** None at this time.

**14. Fish/Wildlife Observations:**

This month there was a high amount of wildlife seen throughout the property.

- |                                             |                                                          |                                                |                                              |
|---------------------------------------------|----------------------------------------------------------|------------------------------------------------|----------------------------------------------|
| <input type="checkbox"/> Bass               | <input type="checkbox"/> Bream                           | <input type="checkbox"/> Catfish               | <input checked="" type="checkbox"/> Gambusia |
| <input type="checkbox"/> Egrets             | <input checked="" type="checkbox"/> Herons               | <input checked="" 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 checked="" type="checkbox"/> Alligators | <input checked="" type="checkbox"/> Snakes   |
| <input checked="" type="checkbox"/> Turtles | <input checked="" type="checkbox"/> Other Species: Ducks |                                                |                                              |

### 15. Beach Club Report:

- Dead shrubs at the entrance of the building. Staff has removed.
- Hardware/nails/screws left in front of the AC unit. Staff has removed.
- Weeds growing out of top of shower unit.
- Wood deck area needs to be treated.
- Palm trees-boots can be removed.
- Coco plum shrub line has several dead shrubs that need to be addressed.

**16. 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>	
Pool House Area – Drain field where rocks placed still holding water	Short term fixes completed; long term issues such outdoor shower runoff and rain events need further investigation by engineer.
Siding of Pool House is still missing and/or split and needs repair	Repair completed-all that is left is to caulk/seal
Playground equipment-rotten at the foot. Recommend to remove and discard	Complete
Playground equipment-bench dry and rotted and is safety issue	Work Order to be created
Maintenance area: Brazilian Pepper needs to be cut back	Started-Expansion Area is clear of BP. Roadway into the area needs to also be addressed.
Backside of tennis office is being uses as a project staging/storage area.	Chairs are going to be reupholster. Work Order created by Brad
Parking lot-still too much pine straw is being added along the front entrance walkway. Pine straw ends up on top of the grates and cause draining issues with the overall parking lot.	Complete. Changes made. Will monitor.
Mechanical Room (Outside entrance by pool) needs to be cleaned out. Clutter is starting to build up. Inside Mechanical Room/Storage (Enter through the gym) too much clutter and needs organization.	Complete to some degree. Removing from report. Will monitor.

CDD Lakes document has been added for reference.

