

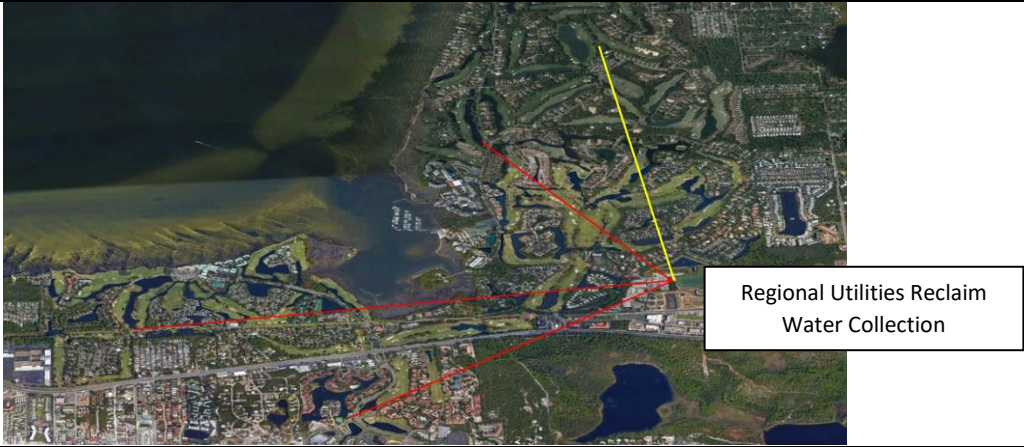


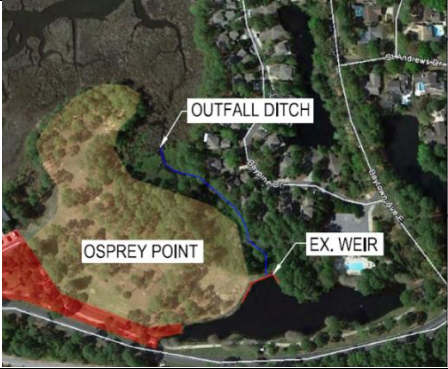


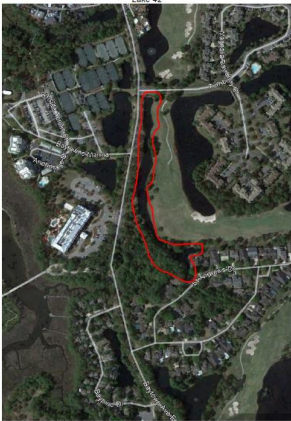
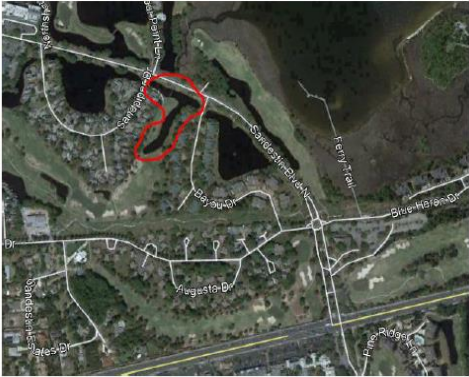














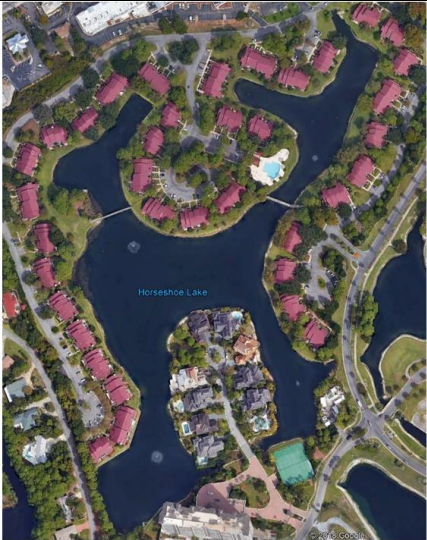
DRAINAGE PROJECTS AS OF 6/25/2020

APPROVED AND/OR PENDING PROJECTS	
HERON WALK DRIVE DRAINAGE AND ROADWAY REPAIRS	
<p>Engineer study complete for Heron Walk Dr. drainage & roadway repairs.</p> <p>5/23/19 – Board approved \$75K for drainage repairs.</p> <p>9/2019 –Engineer designed plan using pipes vs. swales.</p> <p>11/2019 – Plans being designed to connect drainage to the north side pipes and possible redesign of the road.</p>	<div></div>
RECLAIM WATER INITIATIVE	
<div></div>	
<p>Red lines indicate existing feeds to the SOA pumps so reclaim water is able to be used for irrigation. The yellow line indicates a possible new line to the Burnt Pine golf course pump in order to allow SDI to irrigate the golf course with reclaimed water. This change would allow the SOA to irrigate within the limits of the Consumptive Use permit. Engineer Study underway.</p> <p>8/2019 – Pumps and irrigations valves are being mapped, hydraulic system being analyzed, recommendations will be presented once complete.</p> <p>11/2019 – Maintenance Committee to provide data regarding what the total needs are for reclaim water so most efficient design can be proposed.</p> <p>5/2020 – Pending approval from Regional Utilities Board of Directors</p>	
NORTH PUMP TO BAYTOWNE AVE “LOOP” CONNECTOR	
<p>There is currently no connection from the North Pump Station to other pumping systems. Connecting this to other stations will give the SOA a much needed back-up system that would allow four of the SOA’s irrigation pump stations to work together in the event of an emergency.</p> <p>Further evaluation of this project will be done with Heron Walk Drive improvement.</p>	
Bay Pine Seawall	
<p>5/2020 – BOD approved up to \$70K to place a retention wall at the Bay Pine Lake east and west bank</p> <p>6/2020 seawall installation complete, landscape to be installed</p>	
<div></div>	

RECENTLY COMPLETED – 2018-2020		
HERONWALK LAKE WEIR and OUTFALL – SEAWALL ALONG SOUTH SIDE OF LAKE Complete 9/2019		
<p>2/2019 – Outfall clean out complete. (\$115K)</p> <p>4/2019 - Weir renovation to start 3rd week of April.</p> <p>5/2019 - Weir complete. Board approved \$135K to for seawall along south bank of lake.</p> <p>9/2019 – Project Complete</p>		
		
LAKE DREDGING – PHASE I – COMPLETE APRIL 2019		
<p>The Board approved \$600K from drainage reserves to dredge 7 lakes in order to improve the flow of storm water from lake to lake, increase capacity of each lake and improve water quality.</p>		
		 <p>Between Bayou Village and Sandpiper</p>
		
<p>Entrance to Genoa</p>		<p>Sandestin Blvd N, across from Bayou</p>
		
<p>Heronwalk Lake (on left and St. Andrews Lake (on right)</p>		<p>Prestwick Lake</p>

BEACHWALK VILLAS DRAINAGE SWALES			
Jan 2019 – Swales created between homes in Beachwalk Villas to improve storm water drainage from the roadway to the lake.	<div></div>		
GEOJOBE SURVEY			
Board approved a LIDAR Survey to be done by Geojobe for the entire community, done by a Drone. This data will provide drain locations, elevations, etc. to assist in designing drainage improvement projects. Completed Fall 2018			
FAIRWAYS DRAINAGE PIPE MODIFICATION			
The pipe in the lake on Links hole #5 is too small, possibly causing flooding in this area. 10/18/18- Board approved \$125K to install a larger pipe. 2/2019 –complete.	<div></div>		
SOA LAKE BANK SEAWALLS			
11/2019 – Board approved \$372,600 for seawall installation along the SOA owned portion of the lakes at Turnberry, Sandpiper, Bayou Village, & Club Drive (lake on hole #16) COMPLETED			
Lakes 13, 16, and 18		Lake 43	
			

<div>CLUB DRIVE PUMP STATION INTAKE LINE</div> <div>10/2019 – Line broke due to erosion at pipe connection cuppling. 11/2019 – Board approved \$25K to install a liner and repair the pipe. COMPLETED</div>		
<div></div>		
<div>HERON WALK LAKE SEAWALL ALONG NORTH BANK OF LAKE</div>		
<div>8/2019 Board approved to install the seawall along the north bank of the lake. Same design as recently installed on the south bank. 11/2019 – Complete</div>	<div></div>	<div></div>
<div>BEACHWALK CONTROL STRUCTURE</div>		
<div>3/2019 – design work is being done to modify the outlet structure. 7/2019 – Board approved \$35K from Drainage Reserves. Pending work schedule from contractor. 11/2019 – Structure installed. Pending sod and landscape installation. COMPLETED</div>	<div></div>	
<div>LAKE DREDGING – PHASE II</div>		
<div>Board approved \$500K from Drainage Reserves to complete Phase II of the Dredging Project. 11/2019 – Project Remains Underway COMPLETED</div>		
<div><div>Lake 2</div></div>	<div><div>Lake 9</div></div>	
<div>Cove on the Bay</div>	<div>DOT Lake by SOA Pool 1 on Audubon Drive</div>	



Lake 19

Horseshoe Lake @ Beachwalk Villas



Lake 62 and 63

Club Drive at Burnt Pine 16 and 17



Lake 20 and 21

Tivoli Lakes



Lake 52

Pine Valley – Burnt Pine Hole #5

STORM WATER TRANSFER SOUTH TO NORTH TO IMPROVE SOUTHSIDE DRAINAGE

There is currently no solution for this; however, discussion is underway with Regional Utilities to use an abandoned sewage-line pipe after sanitizing. Staff has been in contact with Regional Utilities but nothing has been confirmed as of yet. 12/28/18 - Utilizing Regional Utilities lines are not an option; therefore, alternate solutions are being researched such as modifying the existing pipes.

8/2019 – pending estimate to improve the lake at Beachside Towers and meet with the COA president to discuss a joint project.

11/2019 – Pipe modifications complete to the extent feasible due to future land use in the area. Beachside Towers to address any further improvements needed to address residual flooding in their parking area.