

Animal Care and Life Support Board Report

MAY 2020:

- I am in process of acquiring funding for a Live Feed camera of our Gamefish Lagoon. The camera will initially be placed in the current feeding area on the North East corner of the GFL and will move to the South East corner and integrated with our new building upon completion. We hope this footage will encourage engagement from people who wish to learn more about our site as well as provide a remote connection for our supporters who live afar. The camera will be equipped with a polarized lens to increase visibility through surface of water. The camera will be placed above the water for a wider view and is built to handle all of our south Florida weather conditions.
- We are awaiting gate options for flow control/ backflow prevention at discharge culverts for GFL (currently using wood planks on both sides North and South) **Shaun is working with Murray Logan?- maybe we should reassess this as hurricane season is upon us.**
- Ocean pump is running well, all alarms are functioning properly both at the pump house and on main site
- Two electrical switches that control our stingray pump and life support pump had to be replaced. Corrosion and loose connections were causing the motors to run hotter (20 degrees) and under more strain, which caused bearings to prematurely fail.
- Special Activities License will be renewed in ~~March~~— license is still pending as FWC permit team is working remotely and is behind on their processing. **SAL has been approved and we are current on all licenses and permits**
- Our yard drainage on property has been unable to cope with the heavy rains we have been experiencing. Last week the flooding was so bad that the water breached the Gamefish Lagoon causing fresh water filled with land debris to flow into the tank. Luckily, we saw no immediate harmful impact to animals. Debris is being removed via physical scooping and mechanical filtration. Mark and the construction team are looking into solutions to our drainage issues to prevent this and other problems from occurring in the future.
- We have immediate concerns with the stability of the Exhibit Hall flooring/ support below the 600 gallon aquarium. As this aquarium weights over 5000lbs when full we have decommissioned it in hopes of alleviating strain on the building's trusses. The tank (glass and plumbing) will be fully removed in September when we close of our yearly week of projects. I am working with Development and Education to come up with a way to utilize the wall space that will open up with this safely driven adjustment.
- We are providing Development with videos, infographics and other content as it pertains to our animals and other local species as much as possible to keep people engaged online

Brittany Biber

Director of Animal Care
and Life Support

