

Animal Care and Life Support Board Report

NOVEMBER 2020:

- New security system installed with Approx.: 43 live cameras onsite- **still awaiting automatic alerts to detect motion after hours**
- 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?- ON GOING**
- Ocean pump is running well, power alarms are functioning properly- **flow alarm damaged see below**
- Our Flow meter was damaged by flooding and needs to be sent in for repair. Even after repair work the Flow meter turbine cannot be reinstalled until flooding issues are corrected or it will be damaged again. – **will repair once rain diversion culvert is complete**
- 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. – **These switches need to be replaced with a different style the electrician added dielectric grease and it exasperated the arching we see when we plug them in and out – seeing if we can do this in house**
- Stingray tank was closed to the public **11/2-11/5** while it was broken down and deep cleaned. All animals handled the project well and rejoined the tank without issue.
- On **11/3/20** we replaced the 15hp motor that controls the GFL Axial Pump. B&B brought a boom truck to help install the 300lb+ motor. Old motor was taken to be discarded (over 6.5yrs old and not salvageable)
- We are awaiting approval to resume collection trips at the FPL intake canal. Our Special Activities License is working its way up the chain. **We had our first collection at FPL at 11/10/20, Hurricane ETA made conditions less than ideal but we hope to schedule more in the future now that we are versed in current protocols.**



Brittany Biber

Director of Animal Care
and Life Support