

Animal Care and Life Support Board Report

DECEMBER 2020:

- New security system installed with 48 live cameras onsite- **still awaiting automatic alerts to detect motion after hours- Rydan**
- 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 – COMPLETE 12/7/20**
- Davit used for lifting sea turtles had damage to control box resulting from a nesting wasp. Brittany repaired on 12/7/20 by replacing signal transformer/ stripping back and reconnecting wires/ replacing toggle switch and quick connects
- Brittany completed process for Marine Turtle Permit renewal- had to pay of one of our Vet's DEA (controlled substance) license as it was expired.
- Construction team used mulch as Ground stabilization around GFL. This will need to be removed and replaced with rocks as this area floods and will flow mulch into lagoon.



Brittany Biber

Director of Animal Care
and Life Support