

Animal Care and Life Support Monthly Report

MARCH 2019:

- Lily had weights reattached to his shell as we prepare to move him to the large lagoon (once we stop getting these random cold spells) – he currently has 3.3lbs attached to his carapace which are stainless steel encased in 2-part marine epoxy (medicine doesn't work to help regulate Lily's buoyancy issue)
- Waiting for Ault to isolate power to the GFL islands and relocate junction box- *on going*
- We are awaiting repair project for south weir and installation of gates for flow control/ backflow prevention (it is currently using wood planks on both sides North and South) – we are discharging 50/50 outflow of lagoon through North and South culvert
- New power alarm installed onsite. I now have three alarms that alert me of different failure situations. A power alarm at the pump house for ocean pump power, a power alarm for onsite power supply and a flow meter. The flow meter calls me when we lose power at the flow meter location or if our flow rate reaches 0 (it doesn't differentiate between the two) and the power alarms text me if we have a suspension of power and once again when it is restored. Having all three of these makes it possible to determine if we have truly lost flow or if it was just a blip/loss of power at a certain location (our property and our ocean pump house are on different power grids)
- Ocean pump is running well, we are noticing higher intake vacuum and lower discharge pressure during low tide but that is probably from the extreme tides we've been having

Capital Campaign / Ocean Eco Center

- Met for classroom and exhibit design finalization, entire days on 14-15th
- Received initial plans for inflow plumbing/ pump design from LaConte engineering
- Added requests for boardwalk design (expanding a pad by the Davit for sea turtle transportation/access and steps/ locking gates for animal care daily access to lagoon)

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