IRMA DAMAGE ASSESSMENT
SIPOA Board Meeting
September 18, 2017
Debris Damage and Cleanup

- 3 debris contractors on site on Tuesday after the storm
  - The Greenery
  - N&K
  - Arbor Care

- Approximately 25 fallen or damaged trees removed from SIPOA road right-of-way

- Able to manage debris at our normal debris pile (equestrian center not used)
  - *Brought in debris grinder to manage debris pile as debris comes in*
Looking ahead at this week

- The Greenery
  - Increased staffing for yard debris pickup
  - Bring in specialized equipment (grapple truck) to expedite yard debris pickup
- N&K
  - Cleanup boardwalk debris on the beach and clear boardwalk access
  - Assist with yard debris pickup if needed
- Arbor Care
  - All large trees have been cleaned up and their work is complete
- Priority One
  - We have scheduled an additional brown and white pickup on Wednesday (9-20-17)
Beaches

- The berm constructed as part of the 2015 beach renourishment project is intact
  - *Increased vegetation along the berm helped stabilize*
- The storm surge breached the seawall in some areas
  - *Approximately 6-12 inches higher than Matthew*
- SIPOA shoreline suffered significant dune loss and sand loss
  - *The high tide line is approximately 30-50 feet further inland from BW1 to BW6*
Boardwalks

- Boardwalks 1, 3, and 8 sustained structural damage
- Boardwalks 1A and 4 floated in the storm surge resulting in an uneven walkway
- Boardwalks 5 and 6 are blocked by downed trees and beach debris, but were not damaged
Boardwalk 1

- Dunes at the end of BW1 were lost
- Storm surge damaged the end of the boardwalk
- Boardwalk 1 replacement will begin in October 2017
Boardwalk 3

- Approximately 4-5 feet of sand was lost underneath the boardwalk
- This exposed the boardwalk posts and caused a 32 foot section to break off of the end
- Another approximate 80 feet has sunken resulting in an uneven walkway
Boardwalk 8

- The stairs from the deck to the beach were lost
- Maintenance Dept. is capable of replacing these stairs in-house
Boardwalks 4 and 6

- BW4 floated and is uneven
- BW6 is blocked by debris
Pump Stations and Drainage

■ Pump Station 1
  - Power was lost during the storm
  - A small gas pump was used here on Tuesday morning to begin moving water while the power was out
  - Water was cleared from the roads in this basin by the end of Wednesday

■ Pump Station 2
  - Was outfitted with a generator prior to the storm that allowed it to run through the storm
  - Significant flooding still occurred in this basin
  - The generator remained in place here until Wednesday morning when the roads had no remaining standing water

■ Pump Station 3
  - Power was lost during the storm
  - Generator was moved here on Wednesday morning from PS2
  - Water was cleared from roads by Wednesday afternoon
Miscellaneous

- A tree fell on the garden plots fence and damaged the fence
- A new sinkhole formed over a storm drain pipe adjacent to Cobia Court
  - This pipe is scheduled to be lined in 2018