Hurricane Irma Impacts to Everglades Stormwater Treatment Areas (STAs)

- STAs experienced deep water conditions and high turbidity
- Vegetation damage from high winds included flattened cattail and submerged aquatic vegetation (SAV) damage and loss
STAs received high inflow volumes, phosphorus concentrations and phosphorus loads

Treatment performance was impacted with high outflow phosphorus concentrations

Most STAs are showing improved treatment performance in recent months but some cells continue to have impacted performance and poor vegetation conditions
Hurricane Irma Impacts to Everglades Stormwater Treatment Areas (STAs)

September 2017 Turbid Conditions

STA-1W Cell 5B

February 2018 Improved Conditions
Hurricane Irma Impacts to Everglades Stormwater Treatment Areas (STAs)

STA-3/4 Cell 3A

September 2017
Flattened Cattail

February 2018
Improved Conditions