

# V. Lake Apopka Restoration Goals

## DEP Restoration Efforts in Lake Apopka



Lake Apopka Restoration Summit



# Total Maximum Daily Load (TMDL)

- TMDL adopted in September 2003
  - The 55 ppb Total Phosphorus (TP) criterion based on SJRWMD's adopted pollutant load reduction goal
- Requires that no more than 35,052 lbs./yr. of TP be delivered to Lake Apopka
- TMDL implementation
  - Basin Management Action Plan (BMAP)



# Basin Management Action Plan (BMAP)

- Lake Apopka is part of the Upper Ocklawaha BMAP, which includes multiple lakes:
  - Harris, Little Lake Harris, Griffin, Yale, Eustis, Trout, Carlton, Beauclair, Dora
- BMAP was adopted in August 2007 after approximately four years of stakeholder and technical collaboration meetings.
  - Wide range of stakeholders, including local governments, state agencies, environmental groups, and private interests.
- Since 2008, BMAP implementation meetings have been held on a semi-annual basis.



# BMAP Accomplishments and Predictions

- Wide range of management efforts used for Lake Apopka.
- Baseline delivery of TP: 137,451 lbs./yr. to Lake Apopka.
  - BMAP expected to reduce by 102,865 lbs./yr., fulfilling the load reduction requirements of the TMDL.
- Majority of current reductions in TP delivered to Lake Apopka are as a result of work done by SJRWMD.
  - Going forward → monitor and adapt.

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