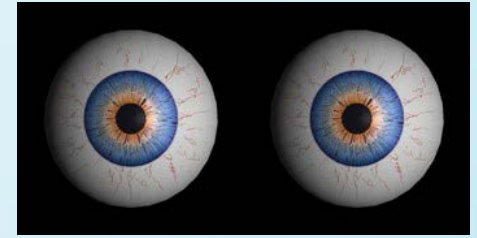


Florida Water Resources Monitoring Council

PLANNING MEETING OCTOBER 26TH, 2016



VISION STATEMENT



The vision of the Florida Water Resources Monitoring Council is to support the protection, preservation, conservation, management, and restoration of water resources throughout the state of Florida by fostering communication, cooperation, collaboration and coordination among all water resource data collection entities. We strive to build relationships that facilitate data and resource sharing to reduce redundancy and ensure efficiency and effectiveness, and to increase data comparability among all Florida monitoring entities, ensuring that data and metadata are available to all users. We remain committed to following the highest ethical standards to assure the scientific and legal defensibility of the data that are collected by council affiliates and stakeholders. We will continue to seek the most efficient water resource monitoring technologies available to promote cost effectiveness, high data quality, and data integrity, and stay abreast of new technologies, as well as emerging water resource issues, to ensure that we meet future monitoring objectives throughout the state.

CONSENSUS GUIDELINES

- A QUORUM IS DEFINED AS A MAJORITY OF THE OVERALL VOTING MEMBERSHIP. (50% PLUS 1)
- DECISIONS CAN ONLY BE MADE AT MEETINGS AT WHICH A QUORUM IS PRESENT.
- EVERY ATTEMPT WILL BE MADE TO MAKE DECISIONS BY CONSENSUS.
- CONSENSUS IS SHOWN AS FOLLOWS WITH A RANKING OF 5 THROUGH 1:
 - 5 MEANS WHOLEHEARTED SUPPORT
 - 4 MEANS SUPPORT
 - 3 MEANS NEUTRAL BUT WILL SUPPORT FULLY TO OUTSIDE WORLD
 - 2 MEANS YOU STILL HAVE QUESTIONS YOU NEED TO ASK
 - 1 BLOCKS ANY DECISION
- CONSENSUS IS DEFINED AS EVERYONE DISPLAYING A RANKING OF NO LESS THAN 3.
- IN THE EVENT ANYONE GIVES A RANKING OF 1 OR 2, DISCUSSION WILL CONTINUE TO ANSWER QUESTIONS OR CONCERNS OF THOSE BLOCKING. IF THERE ARE NO 1'S OR 2'S, THEN CONSENSUS IS REACHED ON THAT ISSUE AND YOU WILL MOVE ON TO THE NEXT ISSUE TO BE DISCUSSED.



DO WE NEED A MONITORING COUNCIL? (1)

OVERALL, AFFIRMATIVE:

- YES, MORE THAN EVER TO KEEP COORDINATION AND HAVE COMMUNICATION AND COMMON UNDERSTANDING
- HAS HELPED MOVE ACTION ITEMS AHEAD, PRODUCING **PRODUCTS** FROM WORKGROUPS
- NEEDED MORE THAN EVER BECAUSE OF CUTBACKS IN STAFF AND RESOURCES
- YES, WE'VE ONLY BEGUN TO SCRATCH THE SURFACE OF MONITORING AND ENVIRONMENTAL ISSUES
- YES, NEED TASKS AND AMENDED ACTION PLAN
- YES, MORE THAN EVER. WE'RE AT A CRITICAL POINT IN THE ENVIRONMENTAL HISTORY OF FLORIDA, SO MUCH NEEDS TO BE DONE, AS THESE ISSUES ARE A REALITY, NOT CONJECTURE.
- HELPS PAINT THE BIGGER PICTURE, PROVIDES A GOOD FOUNDATION FOR COMMUNICATION

-----OCTOBER 8, 2014

DO WE NEED A MONITORING COUNCIL? (2)

BUT:

- AGENCIES/INDIVIDUALS STRETCHED THIN, IT'S BEEN HARD WITH CHANGES TO ORGANIZATIONS
- STAFF/RESOURCE CONSTRAINTS
- TOO MANY OTHER RESPONSIBILITIES
- IT IS STAGGERING ALONG, WE NEED TO REIGNITE THE PASSION
- WE NEED BETTER COORDINATION AND COMMUNICATION, EVEN *WITHIN* AGENCIES IT'S A PROBLEM
- PEOPLE ARE NON-RESPONSIVE IN MEETINGS
- WEBINARS NOT IDEAL, BUT TRAVEL CONSTRAINTS HIGHLY PROBLEMATIC
- WE NEED TO PULL TOGETHER BETTER
- NEED TO GET THE WORD OUT ON THE COUNCIL AND ITS EFFORTS. VENUES? HOW DO OTHER AGENCIES COMMUNICATE WITHIN THEIR AGENCY TO GET THE WORD OUT?

-----OCTOBER 8, 2014

MEETING FOCUS



- UPDATE ON COUNCIL CHAIR
- DISCUSS COUNCIL MEMBERSHIP & COUNCIL/WORKGROUP RELATIONSHIP
- REVISIT COUNCIL ADVERSE EVENTS RESPONSE PLAN & MAP VIEWER
- KEEP THE COUNCIL RELEVANT!
- REVIEW & IDENTIFY THE IMPORTANCE OF THEMES/TOPICS FROM 10/14.
- ADDRESS POTENTIAL NEW PRODUCTS/INITIATIVES

MEETING OUTCOMES

- KNOWLEDGE OF NEW CHAIR & UNDERSTANDING OF RESPONSIBILITIES
- POTENTIAL MEMBERSHIP CHANGES
- DECISION ON WHETHER TO CHANGE NATURE OF COUNCIL/WORKGROUP RELATIONSHIP
- NEW STRATEGIES FOR KEEPING THE COUNCIL RELEVANT
- UPDATED LIST OF RELEVANT TOPICS FOR DIRECTION OF THE COUNCIL
- UPDATED PROJECTS, INITIATIVES, CONTACTS FOR EACH TOPIC OF INTEREST TO POPULATE FUTURE AGENDAS.



UPDATE ON COUNCIL CHAIR

The New Council Chair will be representatives from the Balmoral Group. Chair will be responsible for a blend of Chair & Liaison duties, including:

- Initial meeting with members to address strengths and areas needing improvement
- Developing agendas & meetings, including contacting speakers
- Addressing meeting logistics
- Facilitating meetings, bringing members to consensus, summarizing, identifying action items
- Providing draft and final meeting minutes
- Attending workgroup meetings and quarterly workgroup reports to Council, providing meeting summaries
- Developing Council annual plan
- Briefing DEP Division on Council activities 2x/year



FLORIDA WATER RESOURCES MONITORING COUNCIL OBJECTIVES

- PRIMARY OBJECTIVES ADDRESSED IN ACTION PLAN:
 - DEVELOP WATER RESOURCE METADATA STANDARDS (COMPLETED PRIOR TO 2011 COUNCIL INITIATION)
 - **SUPPORT DEVELOPMENT OF A REPLACEMENT FOR STORET (CURRENT EFFORT)**
 - **COORDINATE FLORIDA'S FRESH WATER MONITORING WITH COASTAL / MARINE MONITORING NETWORKS (ACTION PLAN ITEM I, II)**
 - **COORDINATE FLORIDA'S STATE MONITORING WITH LOCAL AND FEDERAL MONITORING PROGRAMS (ACTION PLAN ITEM II, III)**
 - **OTHER: MONITORING COORDINATION SUPPORT FUNCTIONS (IN ACTION PLAN)**

MEMBERSHIP FOR COUNCIL 2016-2017

PARTICIPATING AGENCIES



Florida Department of
Environmental
Protection (DEP)



St. Johns River
Water Management
District (SJRWMD)



Southwest Florida Water
Management District
(SWFWMD)



Suwannee River
Water Management
District
(SRWMD)



South Florida Water
Management
District (SFWMD)



Northwest Florida
Water Management
District (NFWMD)



Florida Fish and Wildlife
Commission
(FWC)



LAKEWATCH
University of Florida (UF)



Florida Department of
Agriculture and Consumer Services
(FDACS)



National Oceanic and
Atmospheric Administration
(NOAA)



Environmental
Protection Agency
(US EPA)



Florida Department of
Health (FDOH)



United States Geological Survey
(USGS)



Florida Lake Management
Society (FLMS)



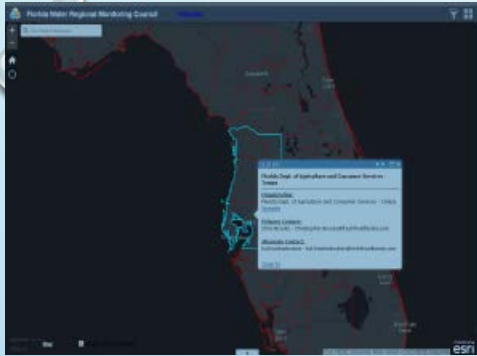
Florida Local Environmen-
tal Resources Agencies, Inc.
(NW, SR, S, SW, SJ; FLERA)



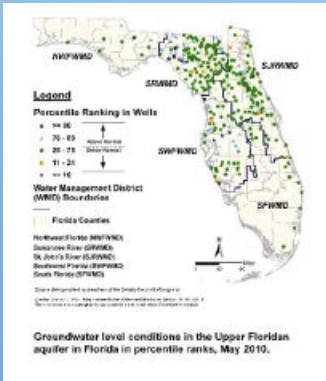
Southeast Coastal Ocean Ob-
serving Community Regional
Association (SECOORA)

- Do we want to make efforts to secure participation from other federal agencies or NGOs?
- Currently, we have participation from EPA and USGS in meetings and workgroups; the CM workgroup is reaching out to NOAA
- Potential ACTION ITEM: develop letter template for recruitment

CURRENT COUNCIL/WORKGROUP RELATIONSHIP

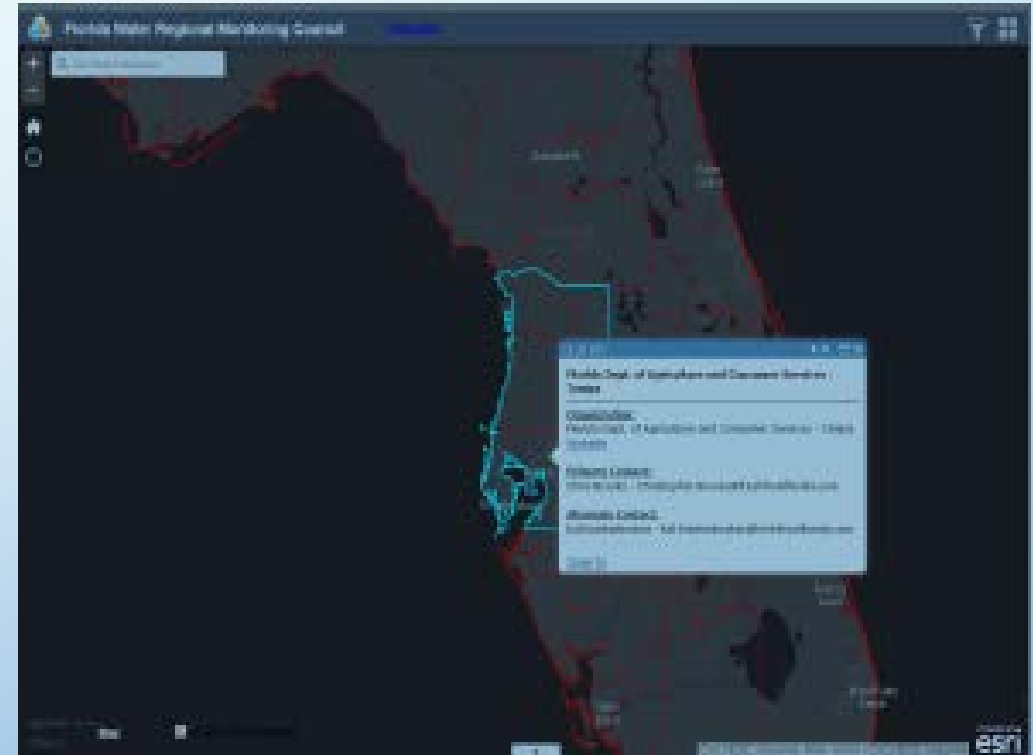


- Should the workgroups obtain approval from the Council before embarking in new directions or taking on new projects?
- If so, what would this look like?
 - Should we form a Steering Committee to address this issue and others?
 - Should these requests for approval be part of the quarterly workgroup report to the Council?
 - Should we request that workgroup meeting summaries be provided to the Council ASAP for review?



ADVERSE EVENTS RESPONSE MAP VIEWER

- More than ever, with statewide algae blooms, the Mosaic New Wales sinkhole, and other >24 hr. required monitoring, this plan and map viewer should be completed.
- If we make this commitment, what would be the new date for submittal?
 - ASAP?
 - December 15, 2016?



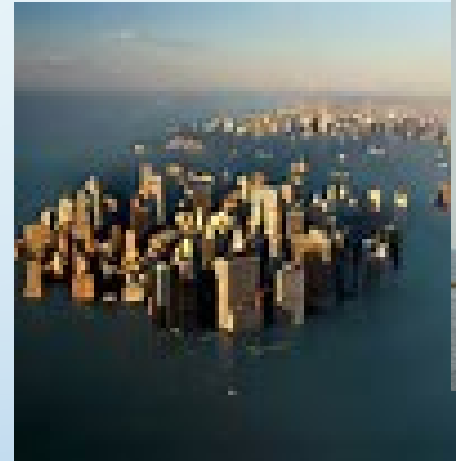
KEEPING THE COUNCIL RELEVANT

- Priority projects or products that would highlight the Council?
- Need to be “more out there” with the ones we already have?
- Meet more often?
- Develop talking points to inform management of Council membership benefits?
- Have a more visible presence?
 - In terms of communication, can we all post Council information on our websites?
 - Make greater use of social media via the WMDS, other agencies, or the consultant hired as Chair?
- Other states’ and regions’ Councils funding support?
- Other ideas?



PREVIOUSLY IDENTIFIED TOPICS: HAS RELEVANCY CHANGED? (1)

- Emerging technologies in water resource monitoring
- Climate change/sea level rise
- Emerging contaminants
- Adverse event response
- Non-native vegetation & monitoring
- Monitoring coordination between freshwater and marine systems
- Using Lakewatch data to identify statewide trends
- Updates on monitoring programs
- Data quality objectives



PREVIOUSLY IDENTIFIED TOPICS: HAS RELEVANCY CHANGED? (2)

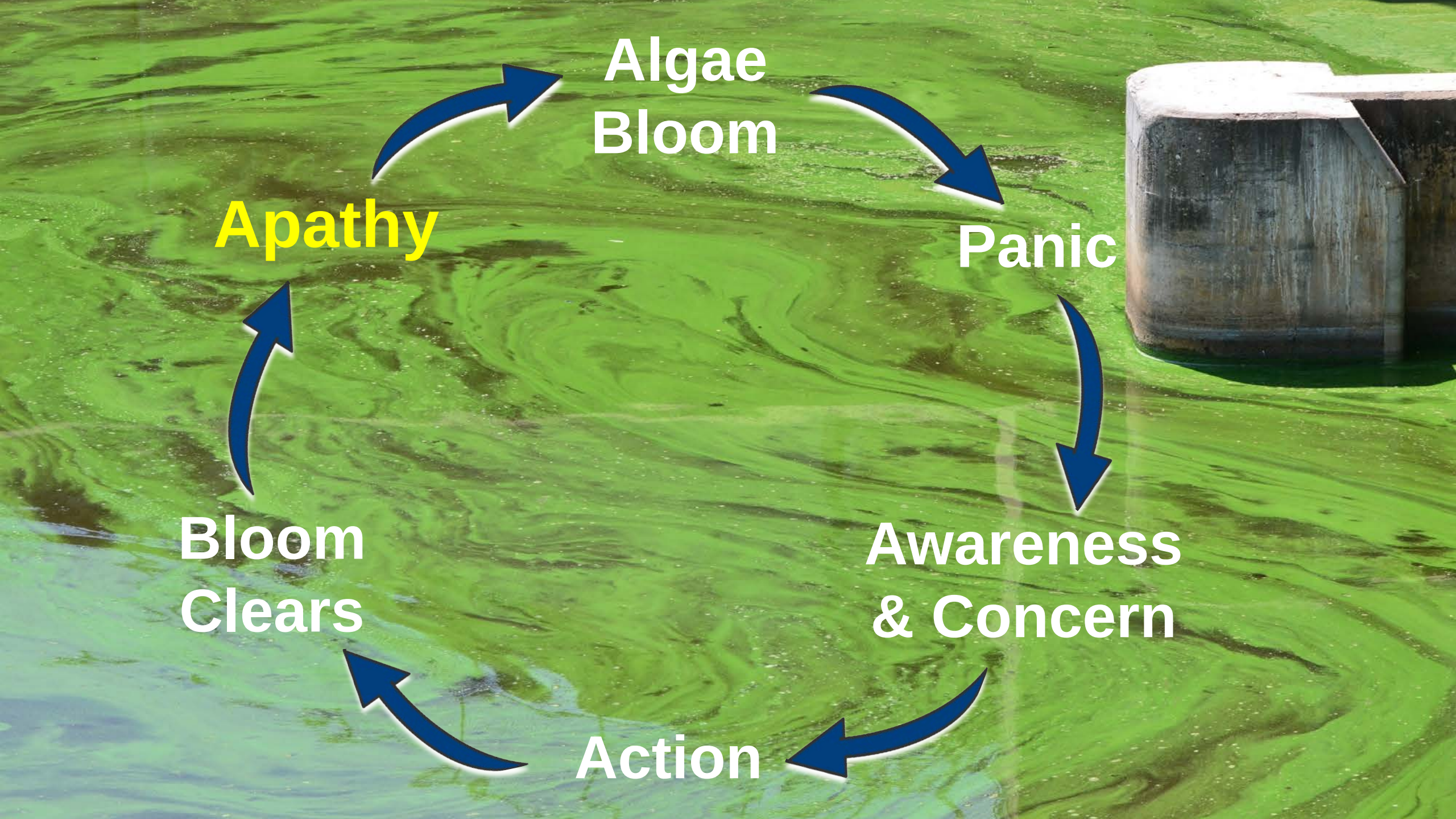
- Hydstra Cloud- data sharing
- RESTORE project coordination
- Senate Bill 536
- Laboratory certification



ADDRESSING NEW THEMES/ PRODUCTS/INITIATIVES

- Statewide algal bloom monitoring coordination?
- The coordination/division of responsibilities required by the 2016 Water Bill, or is this issue no longer timely?
- Other water resource initiatives, plans, or issues of interest?





Algae
Bloom

Panic

Awareness
& Concern

Action

Bloom
Clears

Apathy

[DEP 101](#)[HOT TOPICS](#)[ARTICLES](#)[DEP RESOURCES](#)[CONTACTS](#)[DEP HOMEPAGE](#)

South Florida Algal Bloom Monitoring and Response

REPORT ALGAL BLOOMS:
Call **855-305-3903** or **CLICK HERE**

The Report Algal Blooms hotline and online submission form are for freshwater blue-green algae reports only. To report red tide blooms, visit the [FWC Red Tide Status website](#).

Sampling Schedule

Since May 13, 2016, when the South Florida Water Management District (SFWMD) first observed an algal bloom on Lake Okeechobee during their routine sampling, DEP and the SFWMD have regularly responded to and sampled observed and reported algal blooms on Lake Okeechobee, in the St. Lucie River and Estuary, and the Caloosahatchee River and Estuary.

DEP reviews citizen reports of algal blooms received via the online reporting form or hotline and coordinates with other agencies who are also sampling – SFWMD, SWFWMD, FWC and Lee County – to determine the sampling team to respond based on the location of the bloom relative to the sampling schedule for that day. Additional entities have reached out to offer sampling support and are added to the schedule as needed.

The department, water management districts and FWC routinely survey and sample locations in South Florida, and are prepared to collect samples if algae is present.

Contact DEP Press Office

Depnews@dep.state.fl.us

850.245.2112

[Sign Up For News & Info](#)

FLDEP News

- DEP's Daily Update on the Mosaic New Wales Sinkhole for Oct. 19, 2016: goo.gl/5rEbnW
23 hours ago

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or **CLICK HERE**

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Protection

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Where is your favorite place to hike in Florida?

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