



# **BLUE-GREEN ALGAE TASK FORCE**

**Nov. 19, 2020**

**8:30 a.m.**

**Want to comment?**

**This Zoom meeting allows for public comment.**

**Instructions forthcoming.**



# PUBLIC COMMENT OPPORTUNITIES

- Oral comments welcome during public comment period
- Written comments
  - Will be distributed to task force members within two weeks of today's meeting
  - Please email written comments to [BlueGreenAlgaeTaskForce@FloridaDEP.gov](mailto:BlueGreenAlgaeTaskForce@FloridaDEP.gov)
- You may also email [BlueGreenAlgaeTaskForce@FloridaDEP.gov](mailto:BlueGreenAlgaeTaskForce@FloridaDEP.gov) - DEP will address emails as appropriate



# Dr. Thomas Frazer



**This meeting will be facilitated by**

**Dr. Thomas Frazer**  
**Chief Science Officer**



# TASK FORCE MEMBERS



**DR. EVELYN GAISER**  
**FLORIDA INTERNATIONAL UNIVERSITY**



**DR. MICHAEL PARSONS**  
**FLORIDA GULF COAST UNIVERSITY**



**DR. JAMES SULLIVAN**  
**FLORIDA ATLANTIC UNIVERSITY HARBOR BRANCH**

**DR. WENDY GRAHAM**  
**UNIVERSITY OF FLORIDA**



**DR. VALERIE PAUL**  
**SMITHSONIAN**





# AGENDA

- 1. Welcome and Introductions**
- 2. Old Business**
  - a. ProtectingFloridaTogether.gov Update
  - b. Educational Signage Update
- 3. United States Army Corps of Engineers (USACE)**
  - a. LOSOM Overview
  - b. Presentation of Draft Algal Bloom Risk Metric
- 4. Task Force Discussion of Draft Algal Bloom Risk Metric**
- 5. Public Comment Period**
- 6. General Task Force Discussion**
- 7. Closing Remarks**

# PROTECTING TOGETHER



**Kristine Morris**  
Florida Department of  
Environmental Protection

# Water Quality Dashboard



## WATER QUALITY MAP EXPANSION

- Statewide view of waterbody assessments for total nitrogen, total phosphorus, and chlorophyll-*a*, as well as blue-green algae and red tide sampling events;
- Statewide view of BMAP projects;
- Able to search for areas in the map by zip code, county, city or waterbody

## PREFERENCE CENTER

- Sign up for email alerts based on various options for red tide and blue-green algae
- Sign up for email alerts for notices about the Blue-Green Algae Task Force

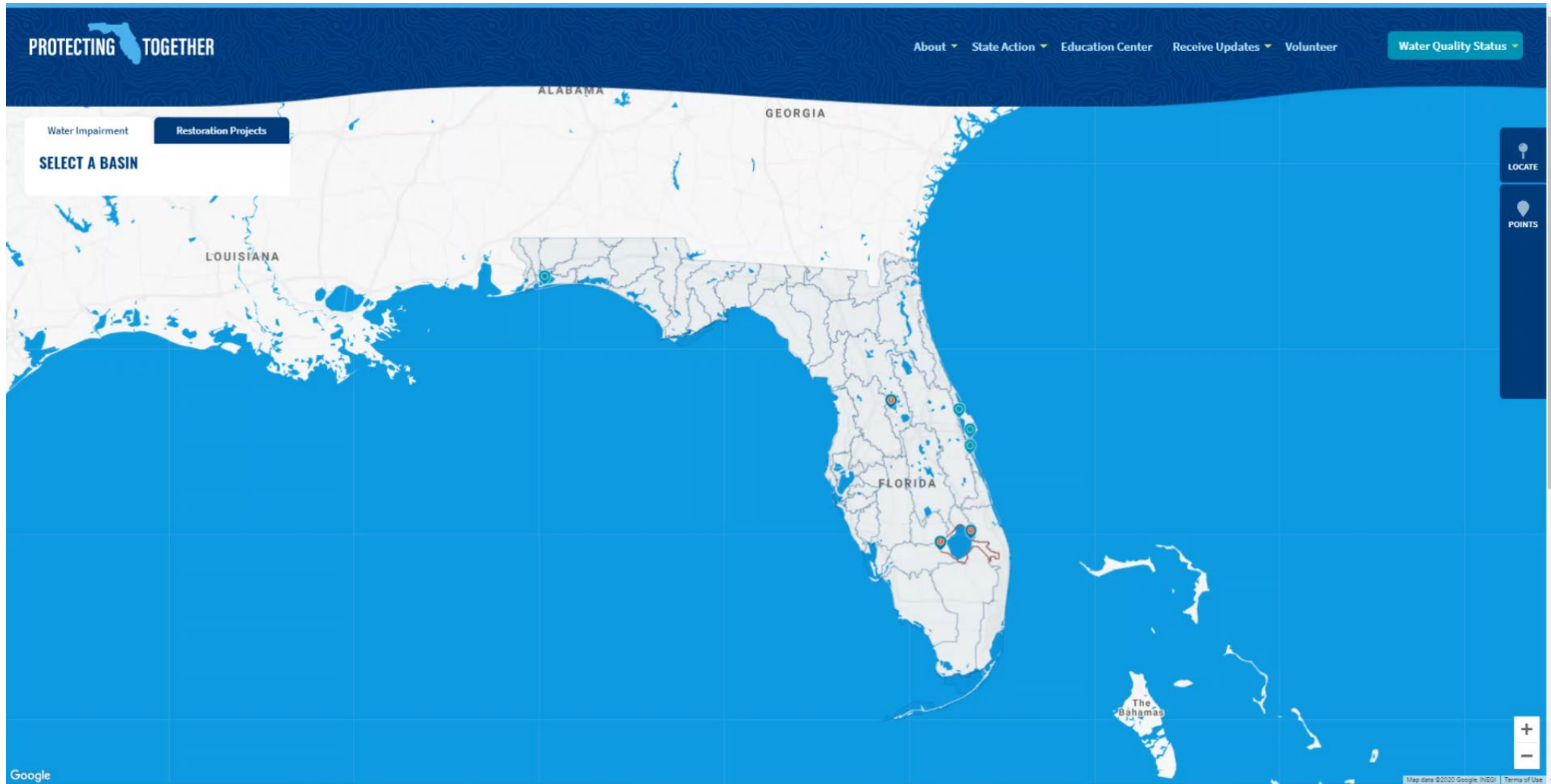
## EDUCATION CENTER

- Resource center re-envisioned to include resources on various topics from blue-green algae and red tide, to stormwater management and responsible recreation

# Water Quality Dashboard



## BLUE-GREEN ALGAE AND RED TIDE MONITORING STATEWIDE

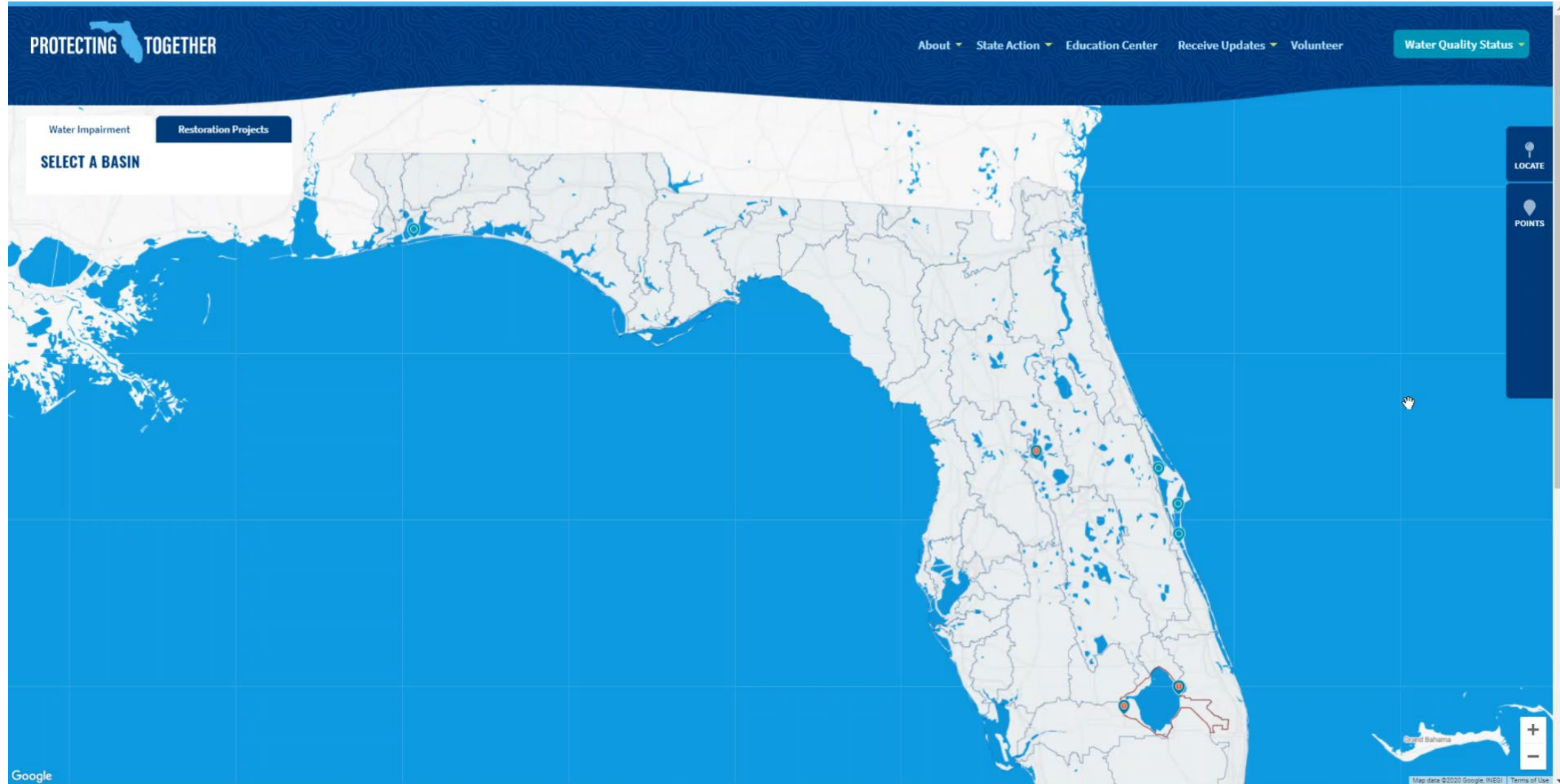




# Water Quality Dashboard




## WATER QUALITY DATA DISPLAY




# Water Quality Dashboard



## PREFERENCE CENTER – CUSTOMIZE NOTIFICATIONS

PROTECTING  TOGETHER | NOTIFICATION PREFERENCE CENTER

My Notification Preferences | Manage Areas for Notifications



### MANAGE YOUR NOTIFICATION PREFERENCES

Please make any updates to your information below to receive your preferred notifications. Once the changes are made, click on "Update My Preferences".

First Name:  Last Name:

My Email:  My Zip:

**I'm Best Described As:**

- Government
- Media
- Non-Profit
- Regulated Industry
- Florida Resident
- Other

**RED TIDE DATA** +

**BLUE-GREEN ALGAE DATA** +

**MY PROTECTING FLORIDA TOGETHER NEWS AND UPDATES** +

Unsubscribe to stop receiving any communications from Protecting Florida Together

[Update My Preferences](#)

# Blue-Green Algae Educational Signage Update



**Dr. Tom Frazer**  
**Chief Science Officer**

# PROTECTING TOGETHER

JOIN US IN PROTECTING AND RESTORING FLORIDA'S WATERS

## BE MINDFUL OF BLUE-GREEN ALGAE

*Blue-green algae can produce toxins, which can be harmful to humans and pets.*



Blooms may make the water appear green, brown, or cloudy.



Blooms may appear on the surface of the water as scum or a floating mat



Blooms may produce unpleasant odors.

## CHECK RECENT BLOOM ACTIVITY



[ProtectingFloridaTogether.gov/StayInformed](https://ProtectingFloridaTogether.gov/StayInformed)

- Sign up for alerts
- Find volunteer opportunities
- Learn what the state is doing to protect and restore our waters

## IF YOU SEE A BLUE-GREEN ALGAL BLOOM

*People and pets should stay out of the water.*



Do not swim, wade or walk in the water.



Do not let pets swim or go near the water.



Rinse fish with tap water. Throw out guts.



Do not use water from this site for drinking or cooking.



Do not eat shellfish.

Report blooms at [ReportAlgalBloom.com](https://ReportAlgalBloom.com) or 1-855-305-3903



Waiting on QR Code: 2.75x2.75"

Waiting on Spanish QR Code: 2.75x2.75"