



1015 Cultural Park Blvd.
Cape Coral, FL

AGENDA FOR THE REGULAR MEETING OF THE CAPE CORAL YOUTH COUNCIL

November 30, 2018

3:00 PM

Council Chambers

PLEDGE OF CIVILITY

We will be respectful of each other even when we disagree.
We will direct all comments to the issues. We will avoid personal attacks.

1. MEETING CALLED TO ORDER

A. Chair Baxter

2. PLEDGE OF ALLEGIANCE

A. Chair Baxter

3. ROLL CALL

A. Chair Baxter, Members Benitez, Bernau, Bevan, Curulli, Dunkle, Gorbanovski, Ico, Molfino, Nguyen, Orozco, Rodriguez, Saunders, and Zivkovic

4. CHANGES TO AGENDA/ADOPTION OF AGENDA

5. APPROVAL OF MINUTES

A. November 9, 2018 meeting minutes

6. ADVISOR PRESENTATION (30 MINUTES MAXIMUM)

A. City Council Meeting Agenda Report - Advisor Mazurkiewicz

7. CITIZENS INPUT TIME

Input of citizens on matters concerning City Government; 3 minutes per individual.

8. RECOMMENDATIONS TO COUNCIL

9. BUSINESS

- A. Blue Green Algae and Red Tide - Jeff Pearson, Utilities Director
- B. Approval of the Trifold Informational Literature

10. NEXT MEETING AGENDA TOPICS

11. REPORTS

12. REPORTS OF THE COUNCIL LIAISON AND ADVISORS

13. TIME AND PLACE OF FUTURE MEETINGS

- A. A regular meeting of the Cape Coral Youth Council is scheduled for Friday, December 14, 2018, at 3:00 p.m. in Council Chambers.

14. MOTION TO ADJOURN

GENERAL RULES AND PROCEDURES REGARDING THE CAPE CORAL CITY COUNCIL AGENDA

In accordance with the Americans with Disabilities Act and Section of 286.26, Florida Statutes, persons with disabilities needing special accommodation to participate in this meeting should contact the Office of the City Clerk at least forty-eight (48) hours prior to the meeting. If hearing impaired, telephone the Florida Relay Service Numbers, 1-800-955-8771 (TDD) or 1-800-955-8770 (v) for assistance.

Persons wishing to address the Youth Council under Citizens Input may do so during the designated times at each meeting. No prior scheduling is necessary. All speakers must have their presentations approved by the City Clerk's office no later than 11:00 AM the day of the meeting. Members of the audience who address the Youth Council shall step up to the speaker's lectern and give his or her full name, address, and whom he or she represents. Proper decorum shall be maintained at all times. Any audience member who is boisterous or disruptive in any manner to the conduct of this meeting shall be asked to leave or be escorted from the meeting room.

Copies of the agenda are available in the main lobby of Cape Coral City Hall and in the City Council Office, 1015 Cultural Park Boulevard. Copies of all back-up documentation are also available for review in the lobby of Council Chambers. You are asked to refrain from removing any documentation. If you desire copies, please request they be made for you. Copies are 15 cents per page. Agendas and back-up documentation are also available on-line on the City website (capecoral.net) after 4:00 PM on the Wednesday prior to the Youth Council Meeting.

Item Number:	5.A.
Meeting Date:	11/30/2018
Item Type:	APPROVAL OF MINUTES

**AGENDA REQUEST
FORM**
CITY OF CAPE CORAL



TITLE:

November 9, 2018 meeting minutes

REQUESTED ACTION:

STRATEGIC PLAN INFO:

1. Will this action result in a Budget Amendment?
2. Is this a Strategic Decision?
 - If Yes, Priority Goals Supported are listed below.
 - If No, will it harm the intent or success of the Strategic Plan?

Planning & Zoning/Staff Recommendations:

SUMMARY EXPLANATION AND BACKGROUND:

LEGAL REVIEW:

EXHIBITS:

PREPARED BY:

Division- Department-

SOURCE OF ADDITIONAL INFORMATION:

ATTACHMENTS:

Description	Type
<input type="checkbox"/> November 9, 2018 draft meeting minutes	Backup Material

**MINUTES FOR THE MEETING
OF THE CAPE CORAL YOUTH COUNCIL**

Friday, November 9, 2018

Chair Baxter called the meeting to order at 3:03 p.m.

Pledge of Allegiance – Chair Baxter

Roll Call: Chair Baxter, Members Benitez, Bernau, Bevan, Curulli, Gorbanovski, Ico, Nguyen, and Saunders were present. Molfino arrived at 3:05 p.m. Orozco and Rodriguez were excused. Zivkovic was absent. Dunkle was marked excused after a 2:35 p.m. voice mail was retrieved at 4:19 p.m. by the Recording Secretary after the meeting.

Also in attendance: Rick Williams, Council Liaison
Joe Mazurkiewicz, Advisor
Cole DeLong, Communications Director
Connie Griglin, Youth Council Administrative Contact

CHANGES TO AGENDA/ADOPTION OF AGENDA

Chair Baxter requested removing the Blessings in a Backpack from today's agenda.

Member Bevan moved, seconded by Vice Chair Bernau, to remove Blessings in a Backpack from today's agenda.

Council polled as follows: Baxter, Benitez, Bernau, Bevan, Curulli, Gorbanovski, Ico, Molfino, Nguyen, and Saunders voted "aye." 10 "ayes." Motion carried 10-0.

Chair Baxter requested postponing the Blue Green Algae topic to the next meeting agenda.

Member Benitez moved, seconded by Member Ico, to postpone the Blue Green Algae topic to the next meeting.

Council polled as follows: Baxter, Benitez, Bernau, Bevan, Gorbanovski, Ico, Molfino, Nguyen, Saunders, and Curulli voted "aye." 10 "ayes." Motion carried 10-0.

Chair Baxter asked for a motion to approve the agenda, as amended.

Member Gorbanovski moved, seconded by Member Molfino, to approve the agenda, as amended.

Council polled as follows: Baxter, Benitez, Bernau, Bevan, Curulli, Gorbanovski, Ico, Molfino, Nguyen, and Saunders voted “aye.” 10 “ayes.” Motion carried 10-0.

APPROVAL OF MINUTES

Vice Chair Bernau moved, seconded by Member Curulli, to approve the Regular Meeting Minutes from October 26, 2018, as presented. Voice Poll: All “ayes.” Motion carried.

ADVISOR PRESENTATIONS

City Council Meeting Agenda Report Advisor Mazurkiewicz

Advisor Mazurkiewicz provided the following City Council Meeting Agenda Report:

- November 19th Council meeting - discussion on the Comprehensive Land Use Plans which will drive a new Land Use Map and New Zoning and eventually new regulations.
- January 14th - City of Cape Coral will adopt all new Land Use Regulations and complete Text Amendments to the Comprehensive Land Use Plan as well as a Land Use Map and Zoning Regulations.
- This will solidify and reduce the number of Zoning and Land Use categories within the City, as well as reduce the number of Public Hearings, and to grant staff additional flexibility in applying the Land Use Regulations.
- SE 47th Terrace improvement in Downtown will make it pedestrian-friendly
- This contemplates the building of vertically-integrated Mixed Use - Commercial, Professional, and Residential, all in the same structure.
- Provides much greater flexibility, and more staff review rather than Public Hearing review for recording of plats.
- All the Zoning regulations and the Land Use will still be done by Public Hearing.
- Actual technical applications of how they fit in and go together will be more of a staff initiative.
- Encouraged the Youth Council members to attend the City Council meeting or watch it on tv.
- Pay special attention to the philosophical oversights that staff present prior to getting the technical applications of the regulations.
- If the Youth Council so desired, have input on how you would like to see this community look like before City Council adopts the final Land Use Map and Zoning Map and the final Land Development Regulations scheduled for January 14th.

Chair Baxter asked for input from the Youth Council. Echoing on that issue, the GO Bond passed this week. She agreed that the City is growing quickly, and it was important that the Youth Council have some input at the January meeting.

Advisor Mazurkiewicz stated it was interesting to see how the GO Bond went through the election cycle. The GO Bond was lost in the early voting by mail. When early voting was held at the precincts, it started gaining votes, winning on Election Day. The influence at the end clearly made a difference.

Member Benitez asked if the Youth Council should present input to Council on the Land Use Regulations similar to the presentation made on the GO Bond.

Advisor Mazurkiewicz stated once the final Ordinances are out for review and if the Youth Council takes a position, he recommended that they do a presentation.

Member Ico stated she would be willing to work on this with Member Benitez and asked if anyone else was interested.

A few of the members volunteered.

Member Ico opined that this should be added to one of the upcoming meeting agendas for discussion and put together a consensus from the Youth Council's ideas.

Chair Baxter asked if this should go to a meeting in mid-December so that there would be a few City Council meetings to listen to.

Advisor Mazurkiewicz suggested that the Youth Council request the Planning Department to come in and make a presentation. They can provide the highlights and their recommendations.

Chair Baxter stated once we get to the meeting agenda topics, she will try to get that date for the mid-December meeting so that we're able to put it on the agenda. She agreed it was a great idea and we should be giving more presentations at City Council meetings.

Council Liaison Williams stated with the moving of the Blue Green Algae to the next meeting, he asked if someone from the City should attend, especially since the problem is resurfacing.

Chair Baxter agreed.

Council Liaison Williams stated he will arrange for City staff to come to the meeting and brief the Youth Council on the latest.

CITIZENS INPUT TIME

No speakers.

RECOMMENDATIONS TO COUNCIL

None

BUSINESS

Blue Green Algae and Red Tide – Chair Baxter – to the next meeting

Approval of the Trifold Informational Literature

Chair Baxter stated Member Benitez was working on the draft and turned the floor over to her.

Member Benitez stated she sent an email and provided a copy of the draft. She reviewed the information included in the draft. On the last page she would like to include statistics and demographics of the importance of our youth in our City, but she was not able to find exact demographics online about youth in the City, so she requested information about statistics. She has also been searching for pictures. Layout should be done soon.

Chair Baxter stated she felt it would be important to include more about what we have done as a Council, our mission and vision as a Council rather than the vision of the City Government. Mention projects such as the GO Bond presentation or the Blessings in a Backpack fundraiser.

Member Ico commented on including meeting times and location.

Chair Baxter agreed since we approved our most recent schedule, it might be a good idea to include meeting dates through the rest of 2018, as well as what is planned for 2019. She noted the brochure stated every other Friday. She opined it would be better to provide more specific dates, if possible.

Youth Council Administrative Contact Griglin suggested adding the dates but to make sure it reads the second and fourth Friday of the month, rather than every other Friday. She stated it may be possible to make a mini calendar.

Member Bevan asked if it would be printed in color.

Council Liaison Williams responded in the affirmative.

Member Bevan asked if that was something to be taken out of the Youth Council budget.

Council Liaison Williams stated it would not be expensive.

Advisor Mazurkiewicz stated once we have a document that is good to go, we can get a price from the City since this will be done in-house.

Member Benitez agreed it would be effective to include the comments given. She

questioned if it would be outdated to include our past actions since it was going to be used for future Councils.

Vice Chair Bernau stated brochures can always be updated. It would be beneficial to include the actions that we have done so far.

Member Curulli suggested an additional value would be leadership since we represent our schools.

Chair Baxter requested that Communications Director DeLong send some pictures that Member Benitez included, for example: a group picture and pictures of some kids in the City. She felt it should be more adaptable to the youth rather than the City as a whole. The brochure should be centralized around the Committee.

Discussion held to include contact information: twitter, Facebook, and Youth Council email.

Member Benitez summarized she will be adding in past actions to the first page of the brochure, as well as the leadership value with a description, and a calendar for the rest of 2018 and the beginning of 2019. She will try to format that with Ms. Griglin. She will add our contact information, wherever possible.

Advisor Mazurkiewicz provided some recommendations in the language of the last paragraph: "The Cape Coral City Youth Council is an advisory group that works towards identifying **meeting the needs** of Cape Coral's youth. The Council acts **in an advisory role to Council** on issues pertinent to our City, **bringing** forward recommendations on topics to the City Council and **controls** a budget for potential projects within the **City**."

Council Liaison Williams stated the important item to note is that the Youth Council represents the youth of the City. The youth should know what you can do for them and what they can do for you. If you include the website, the dates are already there.

Chair Baxter asked Member Benitez if she would be able to provide another draft at the next meeting.

Member Benitez responded in the affirmative.

Blessings in a Backpack Fundraiser – Chair Baxter – removed from agenda

NEXT MEETING AGENDA TOPICS

Chair Baxter stated the next meeting agenda already included the Blue Green Algae topic. She asked if there were any other topics for discussion at the next meeting. She asked Member Saunders if there was an update on the Youth Event at the Youth Center.

Member Saunders stated she has not been working on it. She informed Parks and Rec that they can open up the Saturdays for any other events that are needed.

Member Bevan asked if Blessings in a Backpack would be discussed at the next meeting.

Chair Baxter stated not at the next meeting, but she will go over it in her reports.

Member Ico moved, seconded by Member Molfino, to add the topic of Land Use presentation to the December 14, 2018 meeting.

Council polled as follows: Baxter, Benitez, Bernau, Bevan, Curulli, Gorbanovski, Ico, Molfino, Nguyen, and Saunders voted "aye." 10 "ayes." Motion carried 10-0.

Member Ico discussed attending the December Transportation Advisory Commission meeting.

Chair Baxter asked for a motion to include the trifold literature for the next meeting agenda.

Member Benitez moved, seconded by Vice Chair Bernau, to add the topic of trifold literature to the November 30, 2018 meeting.

Council polled as follows: Baxter, Benitez, Bernau, Bevan, Curulli, Gorbanovski, Ico, Molfino, Nguyen, and Saunders voted "aye." 10 "ayes." Motion carried 10-0.

REPORTS

Member Saunders: Topic: She has not received any responses from either the band directors or the administration they were addressed to.

Member Zivkovic: Topic: Absent

Member Benitez: Topic: Still working on the brochure, will take the edits and have it done before the next meeting for presentation to the Youth Council.

Vice Chair Bernau: Topic: Administration at Diplomat Middle School reached out to her, they are looking for volunteers, at least one from every school in the west zone, to come and give presentations on November 27th and 28th from 9:30 a.m. to 4:00 p.m. The topic is what all the different high schools are like. They are willing to give you volunteer hours. You would have to miss school, but it would be a school-related absence. She asked if anyone was interested to see her after the meeting.

Member Bevan: Topic No report

Member Curulli: Topic: No report

Member Dunkle: Topic: Excused

Member Gorbanovski: Topic: No report

Member Ico: Topic: Now until the next meeting, she will be working on composing the Traffic Advisory meeting presentation and would like to show it to the Youth Council before she presents. She would discuss the need for some City walks, trees that are in the way of driving, and forming an argument from the Youth Council.

Ms. Griglin stated the next two meetings for the Transportation Advisory Commission are November 14th and December 19th.

Member Ico stated she will most likely be attending the one on December 19th.

Member Molfino: Topic: No report

Member Nguyen: Topic: No report

Member Orozco: Topic: Excused

Member Rodriguez: Topic: Excused

Chair Baxter: Topic: Regarding Blessings in a Backpack, there will not be a movie until February. She wanted to co-sponsor a Movie in the Park in December, but due to the movie being played in tandem with the Boat Parade, she did not believe it would be possible. Parks and Rec has been busy with Coconut Festival, and she has been unable to set up an appointment to talk with them about it. She wanted to keep that fundraiser going, but we will not be able to pursue it until 2019.

REPORTS OF COUNCIL LIAISON AND ADVISORS

Council Liaison Williams asked if anyone was going to volunteer at the Coconut Festival. A few people raised their hands. He asked if anyone was marching in the parade this weekend.

Ms. Griglin stated everything has been taken care of such as where to meet, etc.

Council Liaison Williams stated he will talk to the TAC's Chair and get an agenda item for the December 19th meeting rather than doing it during Citizen's Input.

Ms. Griglin stated she will work on it.

Chair Baxter questioned if the Youth Council needs to do Committee reports to City Council.

Council Liaison Williams stated it was due in October. When you're ready to do it, let Connie know.

Chair Baxter stated to keep in mind that new volunteers should come forward to do the presentation, preferably the juniors so that they are able to carry it on when the seniors leave. It should be two juniors who have not done presentations to City Council before. She stated the topics could be the GO Bond and the Blue Green Algae. She highly encouraged the juniors to get involved.

TIME AND PLACE OF FUTURE MEETINGS

A regular meeting of the Cape Coral Youth Council was scheduled for Friday, November 30, 2018, at 3:00 p.m. in Council Chambers.

MOTION TO ADJOURN

There being no further business, the meeting adjourned at 3:38 p.m.

Submitted by,

Barbara Kerr
Recording Secretary

Item Number:	9.A.
Meeting Date:	11/30/2018
Item Type:	BUSINESS

AGENDA REQUEST FORM
CITY OF CAPE CORAL



TITLE:

Blue Green Algae and Red Tide - Jeff Pearson, Utilities Director

REQUESTED ACTION:

STRATEGIC PLAN INFO:

1. Will this action result in a Budget Amendment?
2. Is this a Strategic Decision?
 - If Yes, Priority Goals Supported are listed below.
 - If No, will it harm the intent or success of the Strategic Plan?

Planning & Zoning/Staff Recommendations:

SUMMARY EXPLANATION AND BACKGROUND:

LEGAL REVIEW:

EXHIBITS:

PREPARED BY:

Division- Department-

SOURCE OF ADDITIONAL INFORMATION:

ATTACHMENTS:

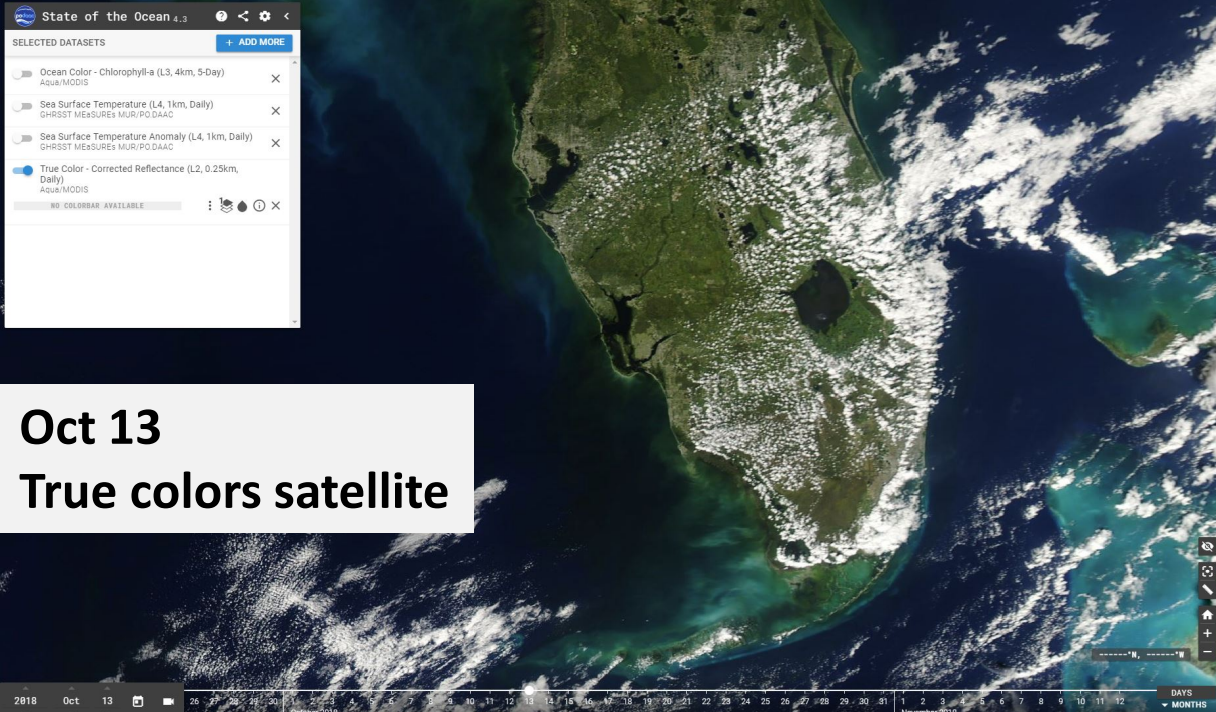
Description	Type
<input type="checkbox"/> Red Tide	Backup Material

Youth Council Meeting
2018-11-30

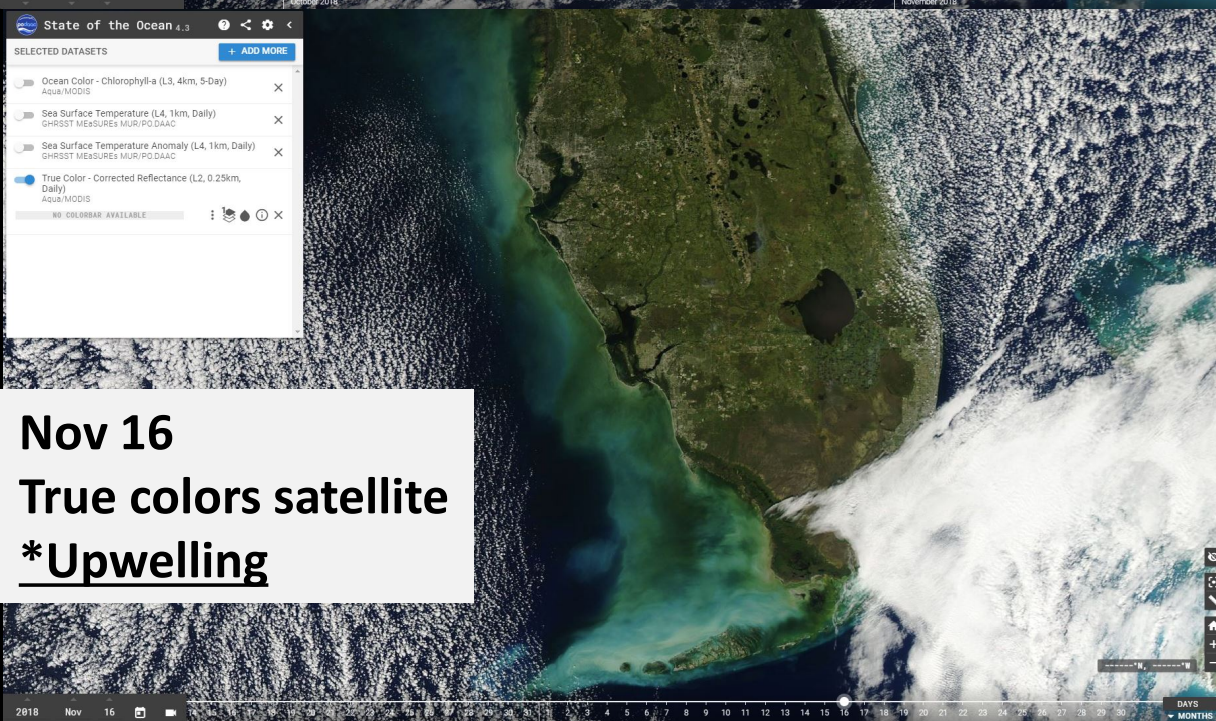
Update Water Quality Issues:

Red Tide

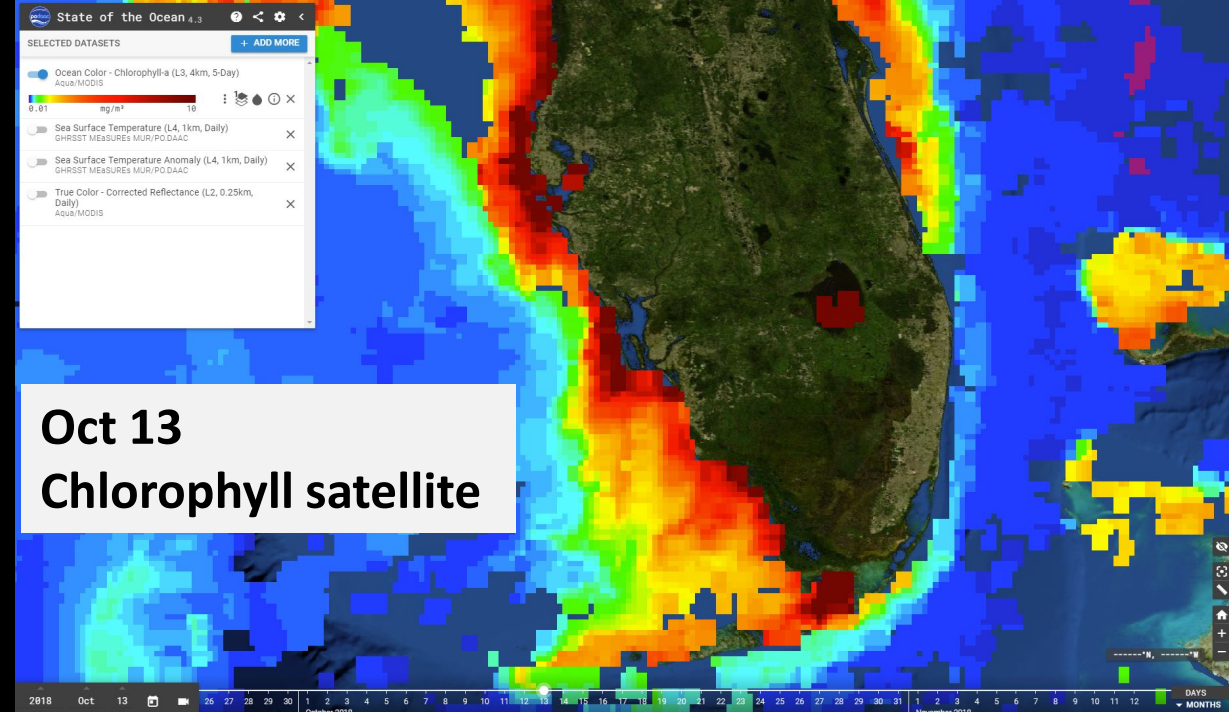
Maya Robert, PhD – Environmental Resources Manager, Public Works



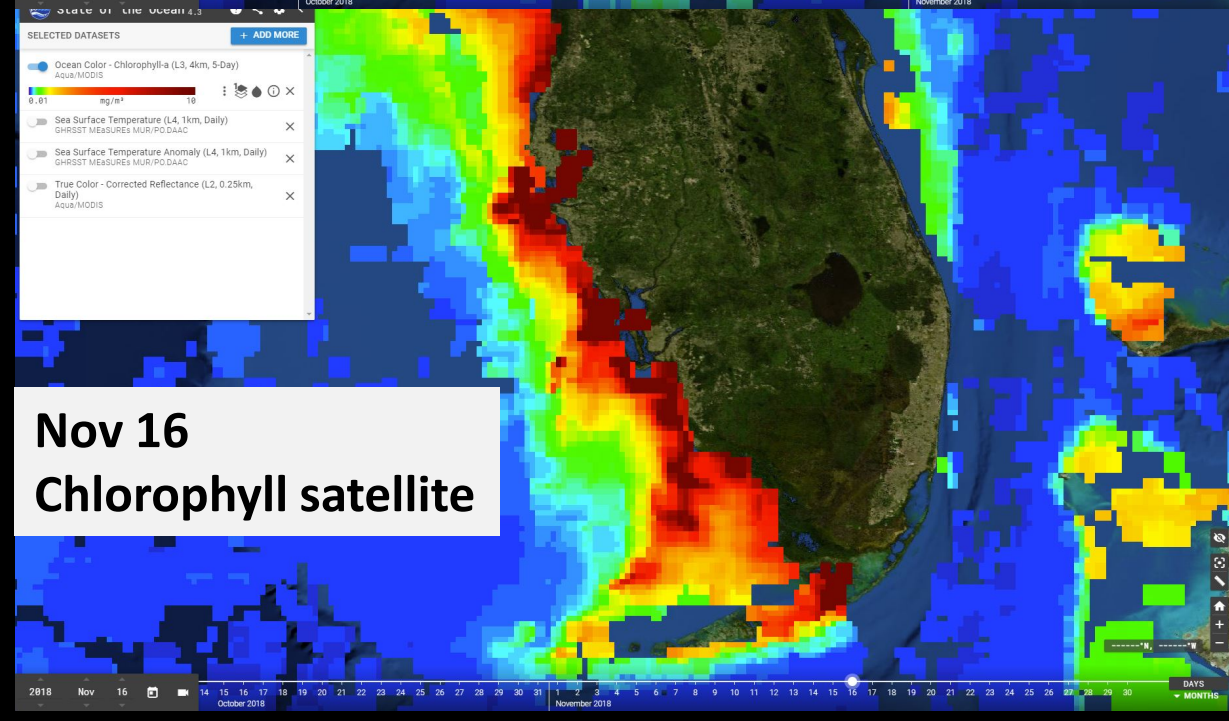
Oct 13
True colors satellite



Nov 16
True colors satellite
*Upwelling

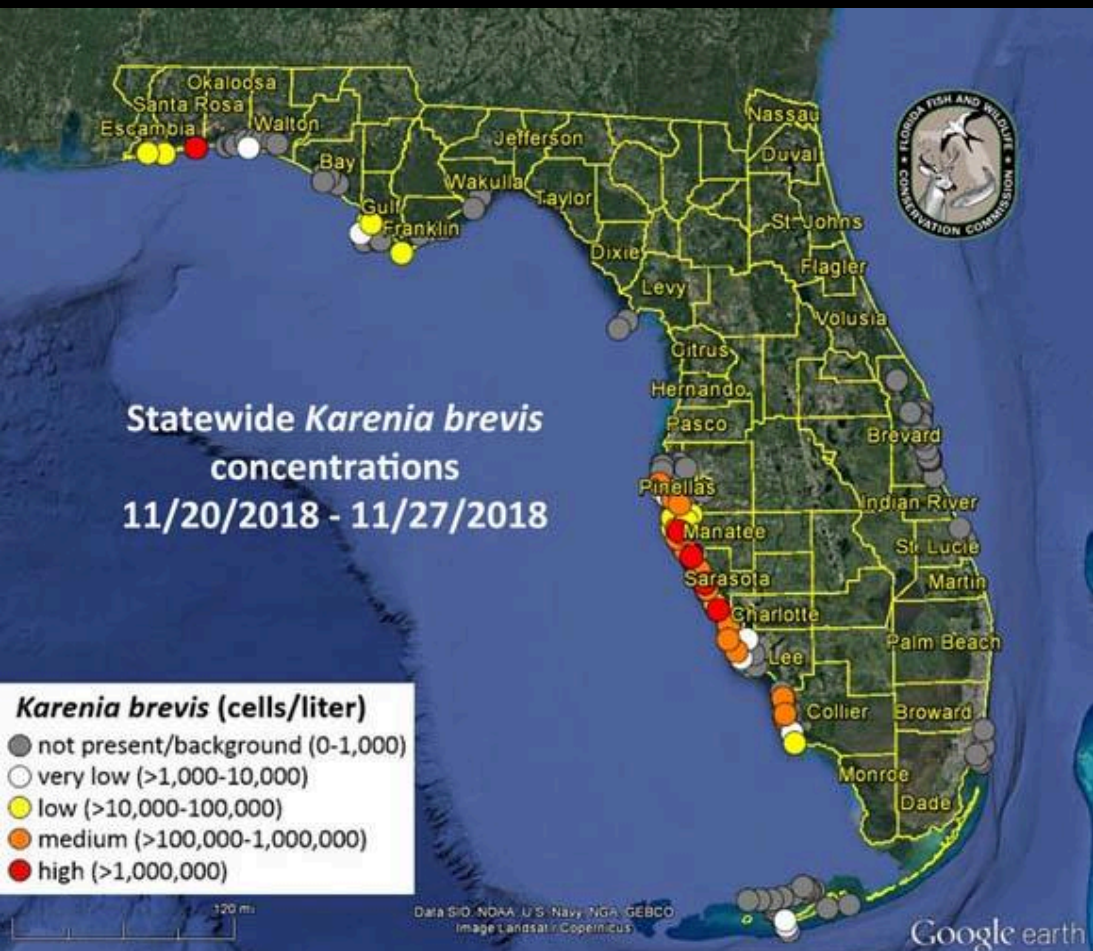


Oct 13
Chlorophyll satellite



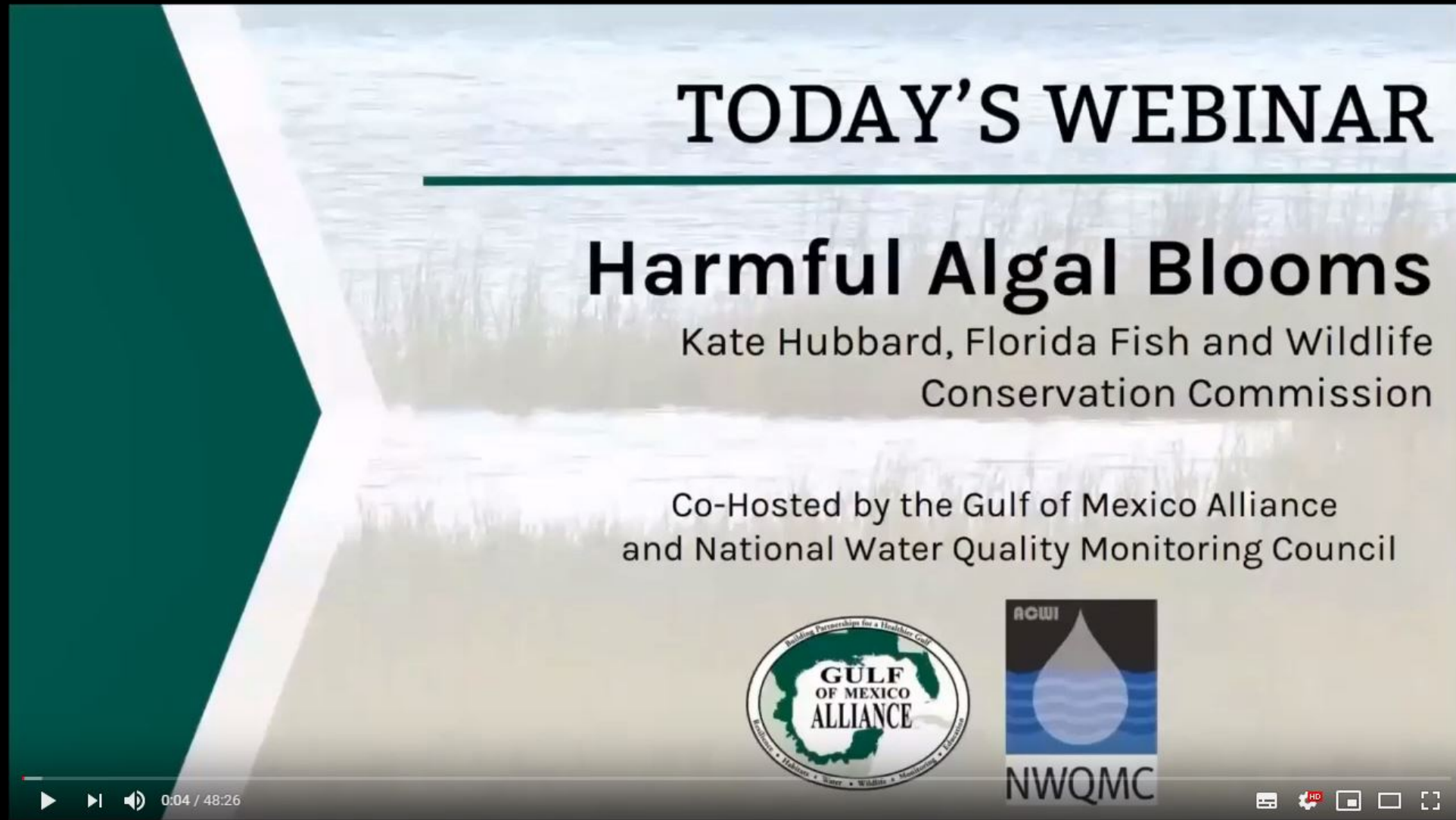
Nov 16
Chlorophyll satellite

- *Cape Coral: no report of fish kill or Red Tide observation
- *36 dead dolphins washed onto Lee and Collier counties beaches the past week and hundreds of dead mullets were reported at Cayo Costa State Park beach
- *All Shellfish Harvest Areas from Gasparilla Sound to Ten Thousand Islands are closed due to Red Tide.



Dead wildlife: Caloosahatchee, estuary, canals, back bays, Sanibel, Fort Myers beaches & Islands		
Lee County has removed 2,200 tons of dead marine life. Sanibel = 425 tons		
Ongoing list not comprehensive		Endangered/Threatened Species
American eels	Grunt sp.	Red snapper
American oystercatcher	Hardhead catfish	Remora
Anchovies	Horseshoe crabs	Reticulate moray
Angel fish	Jack fish sp.	Royal tern
Anhinga	Kemps ridley sea turtle	Sand dollar
Atlantic needlefish	Kingfish	Sanderling
Atlantic spadefish	Lane snapper	Sand Trout
Batfish	Laughing gull	Scaled sardine
Black drum	Loggerhead sea turtle	Sheepshead
Black tip shark	Lookdown fish	Seahorses
Blenny	Mackerel	Shame- faced crab
Blue crabs	Manatees	Snook
Bottlenose dolphin	Mallard ducks	Snowy plover
Brown pelican	Mangrove snapper	Starfish
Bull shark	Mantis shrimp	Southern puffer
Calico crab	Menhaden	Southern stargazer
Catfish sp.	Minnows	Spanish mackerel
Cobia	Moray Eel	Spotted eels
Common tern	Muscovy duck	Spotted seatrout
Coquina	Mullet sp.	Sting rays sp
Cowfish	Ornate diamondback terrapin	Stone crab
Crevalle jack	Osprey	Striped burr fish
Double crested cormorant	Pale spotted eels	Threadfin herring
Flounder	Parchment worms	Tarpon
Gafftopsail catfish	Permit	Toadfish
Goby	Pig fish	Tri-colored Heron
Goliath grouper	Pinfish	Tripletail
Green sea turtle	Florida Pompano	Whale shark
Grey triggerfish	Red drum/ Redfish	Whiting
Grouper sp.	Red knot	Yellow snake eel

Recent Public Information about Red Tide in Florida available on YouTube



The image shows a YouTube video player interface. The background of the video is a blurred image of a body of water with reeds. On the left side of the video frame, there is a large green arrow pointing to the right. The text on the video is as follows:

TODAY'S WEBINAR

Harmful Algal Blooms

Kate Hubbard, Florida Fish and Wildlife
Conservation Commission

Co-Hosted by the Gulf of Mexico Alliance
and National Water Quality Monitoring Council

At the bottom of the video frame, there are two logos: the Gulf of Mexico Alliance logo on the left and the National Water Quality Monitoring Council (NWQMC) logo on the right. The NWQMC logo features a blue water drop with wavy lines inside, and the text 'ACWI' above it and 'NWQMC' below it.

Below the video frame, there is a video player control bar. It includes a play button, a progress bar showing 0:04 / 48:26, and several icons for volume, settings, and full screen.

<https://youtu.be/ZapS0rZC1xs>

Youth Council Meeting
2018-9-28

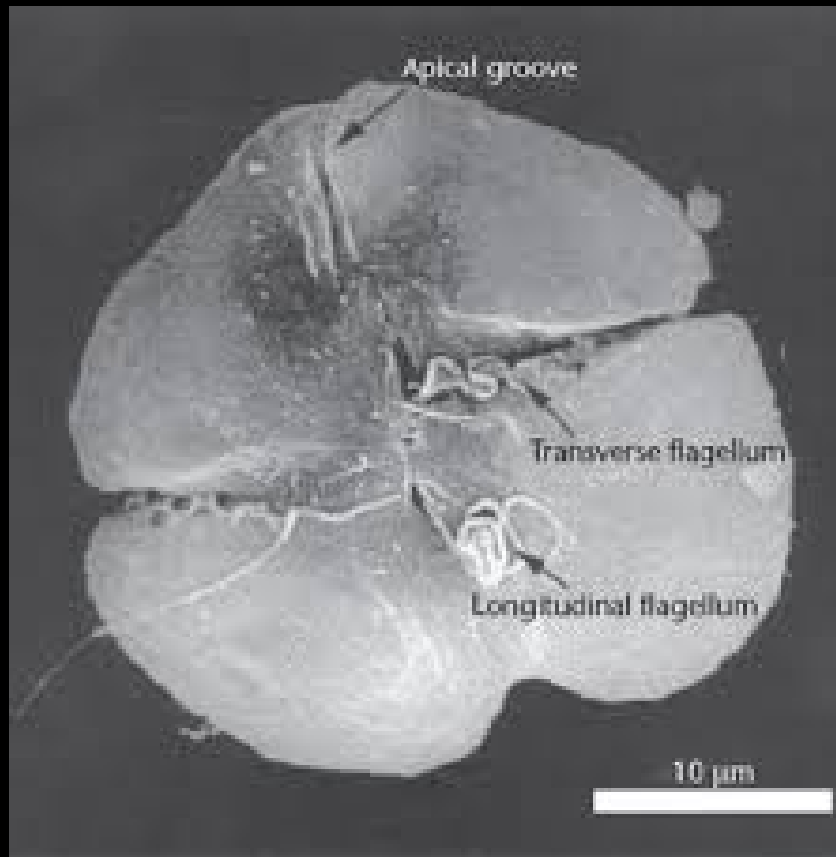
Water Quality Issues:

What the City of Cape Coral is doing
to combat
Red Tide and Blue Green Algae

Maya Robert, PhD – Environmental Resources Manager, Public Works

Karenia brevis
Florida Red Tide
Produces brevetoxins

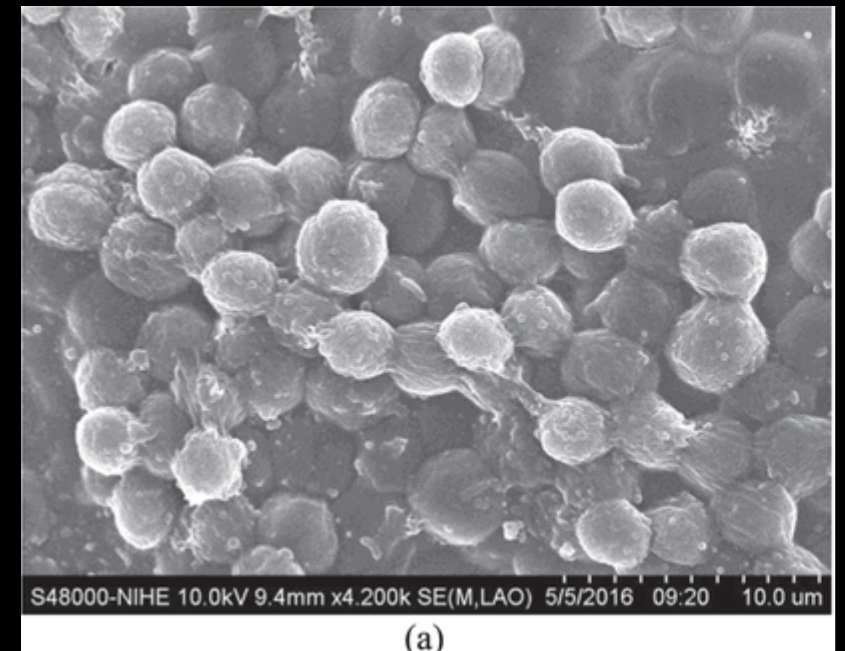
Mostly saltwater >24 PSU



Microcystis aeruginosa
One specie of Cyanobacteria,
aka blue green algae

Produces cyanotoxins called microcystins

Mostly freshwater <17 PSU



What is the City doing to combat Red Tide (and Blue Green Algae)?

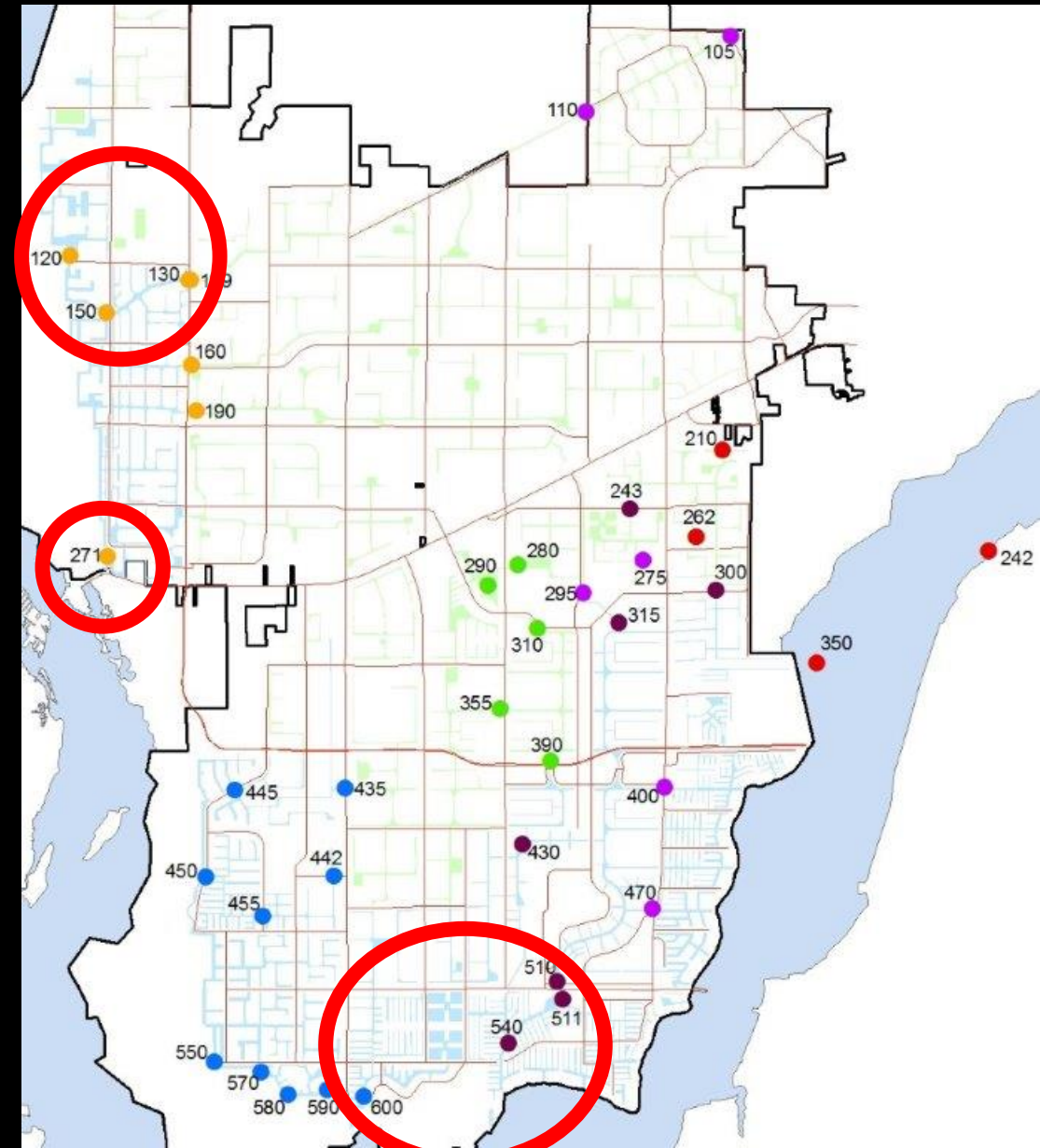
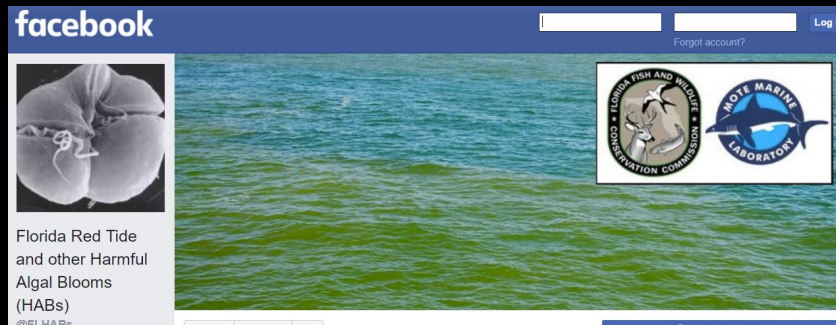
- Monthly water quality monitoring
- Weekly regional scientists call:
 - to assess conditions
 - to discuss solutions
 - to report to City Council periodically
 - as well as to State agencies and Legislature

Visit: <http://sccf.org/water-quality/caloosahatchee-condition-reports>

- Keep up to date on mitigation technologies and research

<http://myfwc.com/research/redtide/research/>

<https://mote.org/>



Mitigation and Control Strategies to combat Red Tide

- Monitoring, Modeling and Forecasting are essential → research
- Inform and protect the public from the effects of Red Tide

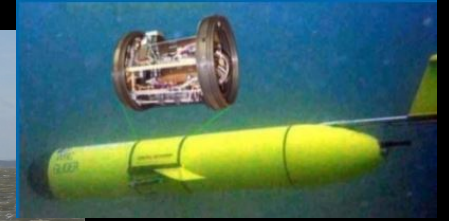
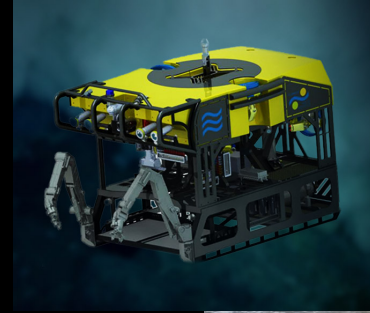
Beach reporting system, Red Tide App, Citizen Science

AUV : autonomous Underwater Vehicle

ROV : Remotely-Operated Underwater Vehicle

ASV : Autonomous Surface Vessel

Fixed sensors on buoys, piling, docks etc



- Biological control to limit growth and/or toxin:

macroalgae inhibitor of toxins, parasites, phytoplankton competition, algicidal bacteria

- Physical removal from the water – recent projects funded by Governor

Clay flocculation



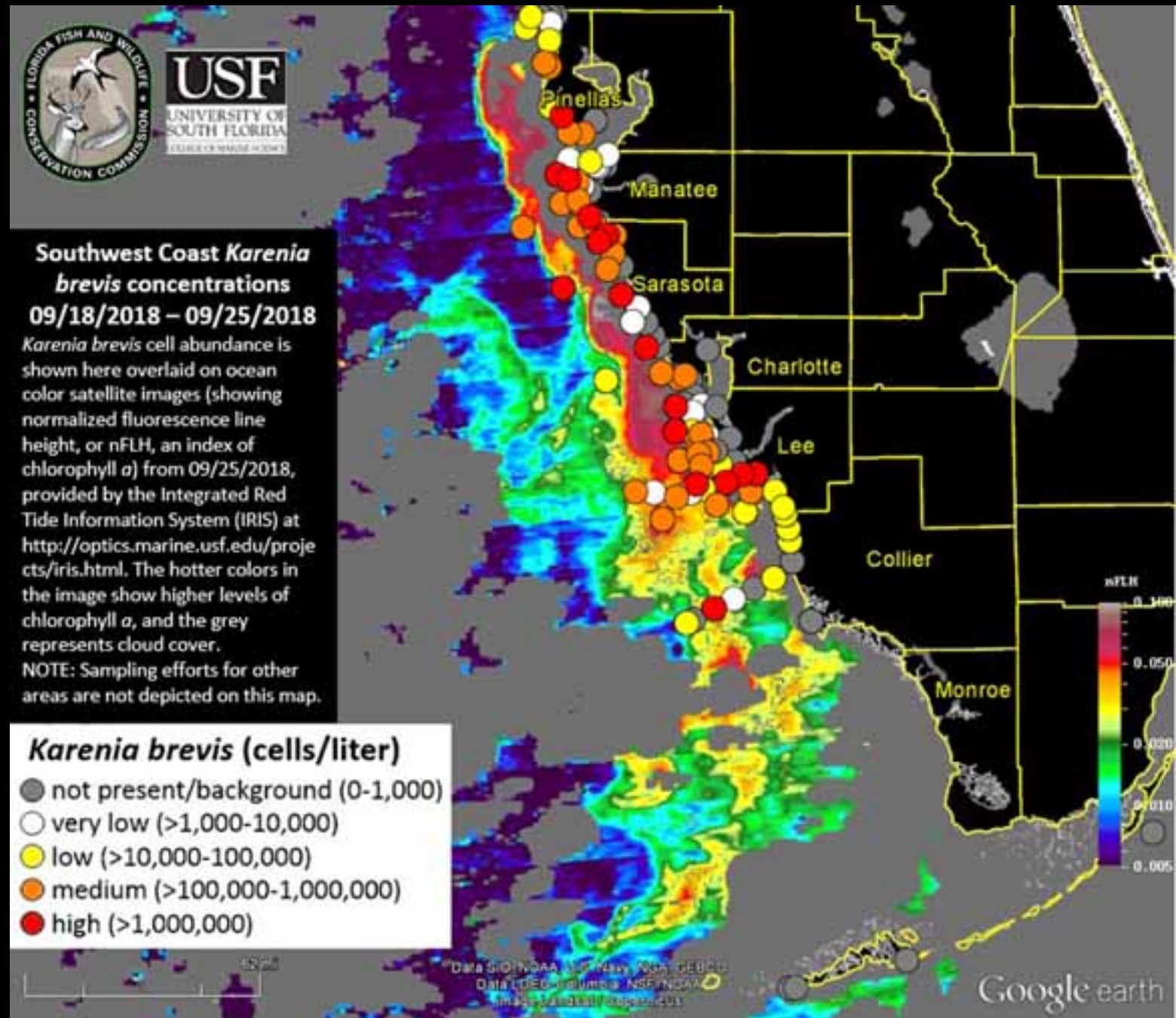
Ozone treatment



Realistic solution?

Scale: 100+ miles shoreline
and offshore affected

Cost mitigation \$\$\$\$\$\$



Item Number:	9.B.
Meeting Date:	11/30/2018
Item Type:	BUSINESS

AGENDA REQUEST FORM
CITY OF CAPE CORAL



TITLE:

Approval of the Trifold Informational Literature

REQUESTED ACTION:

STRATEGIC PLAN INFO:

1. Will this action result in a Budget Amendment?
2. Is this a Strategic Decision?
 - If Yes, Priority Goals Supported are listed below.
 - If No, will it harm the intent or success of the Strategic Plan?

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