SEAPORT ENVIRONMENTAL
MANAGEMENT COMMITTEE

Wednesday, September 5, 2018
9:00 a.m. – 12:00 p.m.
1. Call to Order, Welcome

2. Roll Call

3. Approval of April 11, 2018 SEMC Minutes

4. Agency Updates
   a. FDEP
   b. FDEO
   c. U.S. Army Corps of Engineers (Civil Works and Regulatory Divisions)
   d. FIND
   e. FFWCC

5. Open Discussion
   a. Stormwater Management
   b. Environmental Mitigation
   c. Permit Requirements
   d. Brownfields
   e. Alternative Fuel – vessels and vehicles
   f. Dredging
   g. Listed Species – manatees, sea turtles, right whales, birds
   h. Other

6. Other Issues
   a. Environmental Stewardship Initiative
   b. VW Mitigation Fund Update
   c. FHWA 2019 Environmental Excellence Award Program
   d. Contributed Funds Agreement for Seaport Specific Corps Position
   e. FOA Oceans Day – April 2, 2019 in Tallahassee
   f. Next meeting – March 26-27, 2019 in Tallahassee

7. Adjourn
Tab 1
Call to Order
Welcome
Tab 2
Roll Call
**Roll Call**
Wednesday, September 5, 2018
9:00 a.m. – 12:00 p.m.
Renaissance Vinoy
St. Petersburg, Florida

<table>
<thead>
<tr>
<th>Representative</th>
<th>Organization</th>
<th>Designee</th>
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<tbody>
<tr>
<td>John Murray</td>
<td>Port Canaveral</td>
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<tr>
<td>Randy Oliver</td>
<td>Port Citrus</td>
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<tr>
<td>Steve Cernak</td>
<td>Port Everglades</td>
<td>David Anderton</td>
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<td>Laura DiBella</td>
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<td>Stanley Payne</td>
<td>Port of Fort Pierce</td>
<td>Kyle Croce</td>
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<tr>
<td>David Stubbs</td>
<td>Jacksonville Port Authority</td>
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<td>Doug Bradshaw</td>
<td>Port of Key West</td>
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<tr>
<td>Carlos Buqueras</td>
<td>Manatee County Port Authority</td>
<td>George Isiminger</td>
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<tr>
<td>Juan Kuryla</td>
<td>PortMiami</td>
<td>Becky Hope</td>
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<td>Manuel Almira</td>
<td>Port of Palm Beach</td>
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<tr>
<td>Wayne Stubbs</td>
<td>Panama City Port Authority</td>
<td>Alex King</td>
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<tr>
<td>Amy Miller</td>
<td>Port of Pensacola</td>
<td>Clark Merritt</td>
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<td>Guerry Magidson</td>
<td>Port St. Joe</td>
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<td>David Wirth</td>
<td>Port St. Joe Authority</td>
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<td>Paul Anderson</td>
<td>Tampa Port Authority</td>
<td>Christopher J. Cooley</td>
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<tr>
<td>John Truitt</td>
<td>Florida Department of Environmental Protection</td>
<td>Alex Reed</td>
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<td>Dan Pennington</td>
<td>Florida Department of Economic Opportunity</td>
<td>Greg Britton</td>
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<td>Jason Spinning</td>
<td>U.S. Army Corps of Engineers</td>
<td>Tori White</td>
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<tr>
<td>Charlie Isiminger</td>
<td>Florida Inland Navigation District</td>
<td>Mark Crosley</td>
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<tr>
<td>Jennifer Goff</td>
<td>Florida Fish and Wildlife Conservation Commission</td>
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Tab 3
Approval of Minutes
April 11, 2018
MEETING SUMMARY
SEAPORT ENVIRONMENTAL MANAGEMENT COMMITTEE

April 11, 2018
10:00 - 11:00 a.m.
Teleconference

The Seaport Environmental Management Committee (SEMC) meeting was called to order at approximately 10:00 a.m. by Chairman Erik Neugaard. Christy Gandy called roll. Attending in person or via telephone were the following members and guests:

**Eric Neugaard, Chair** – Everglades
Claire Engelbrecht – Canaveral
David Stubbs – JAXPORT
Chris Cooley – Tampa
Charlie Lewis – Panama City
Dan Pennington – FDEO
Jennifer Goff – FFWCC
Jeff Koerner - FDEP
Jimmy McDonald – CDM Smith
Doug Wheeler – FPC
Jeff Littlejohn – LMA, Consultant to FPC
Casey Grigsby- CDM Smith
Toy Keller – FPC
Christy Gandy -- FPC
George Isiminger -- Manatee
David Kaufman -- JAXPORT
Becky Hope – Miami
Laura DiBella - Fernandina
Lainie Edwards - FDEP
John Freidas -- FDEP
Mark Crosley – FIND
Tom Gregoire – Green Marine
Fred Aschauer – Lewis Longman & Walker
Matt McDonald – LMA, Consultant to FPC
Mike Rubin – FPC
Jessie Werner – FPC

After welcoming the members and guests to the meeting, Eric Neugaard introduced **Tab 3, Approval of the Minutes, August 29, 2017**, and asked for comments or revisions. Hearing none, the meeting summary was approved by a vote of the Committee.

Jeff Littlejohn reported on **Tab 4, Legislative Update**, providing a 2018 Session Review. Bills of interest are summarized in the meeting materials, with one of the three bills being vetoed by the Governor. Mr. Littlejohn also included environmental budget highlights, and noted that FDEP had seen a 25 percent increase it its FY 18/19 budget.

David Stubbs asked how long it would take to get the U.S. Army Corps of Engineers (Corps) Clean Water Act Section 404 Permit Process in place with the state (404 Assumption). Mr. Littlejohn speculated that it appears to be on track to be in place by the end of the calendar year, with state “takeover” in early 2019. Chris Cooley asked for confirmation that the 404 Assumption would not include any navigable waters or adjacent wetlands. Mr. Littlejohn concurred. Those activities would continue to be regulated by the Corps regulatory office.
Tab 5, Update on FPC Environmental Stewardship Initiative, was introduced by Toy Keller who reminded SEMC members that this initiative began almost two years ago as a way to emphasize the efforts of Florida seaports and their role as responsible environmental stewards. She stated that Jessie Werner, FPC Vice President of Public Affairs, was now working with FPC’s consultants to refine materials for the initiative and develop metrics that will illustrate good stewardship. Ms. Werner explained her role in the initiative including updating the environmental stewardship website to feature FPC partners such as Green Marine, FL Recycling Partnership and the Florida Ocean Alliance. The website also includes stories provided by the ports about progress they have made to preserve and restore the environment within their seaports. Ms. Werner directed members to the meeting materials which included an ad used in different trade journals and magazines to highlight the environmental stewardship of Florida’s seaports. She also described the new infographic card she and the consultants are working on that will become collateral material the FPC can use with numerous audiences. Finally, Ms. Werner pointed out that she heads a marketing and communications group made up of each seaport’s communications staff. She asked that the environmental managers work with their communications staff to continue to provide the FPC with good environmental stories and resources.

David Stubbs noted that LNG was not specified on the infographic card as a clean fuel, and suggested JAXPORT supply some information to SEMC members that may be useful for the Initiative’s public relations materials.

Links to materials later provided by JAXPORT are as follows:
Liquefied Natural Gas Information on JAXPORT.com
Video: JAXPORT Partners Leading the LNG Revolution
LNG Fact Sheet
JAXPORT’s LNG Infographic

Tab 6, Agency Reports, was next on the agenda.

- FDEP – Lanie Edwards, Interim Deputy Director, Division of Water Resources Management. Lanie first described the recent personnel changes within the Division of Water. Alex Reed is the new Director of the Division (replaced Justin Green). Greg Garis is the interim Program Administrator of the Beaches, Inlets and Ports (BIP) Program.
  - Gregory W. Garis - Program Administrator
  - Phone: 850-245-8280
  - Email: gregory.garis@dep.state.fl.us

Current rules in development include the Coastal Construction Control Line (CCCL) rule, NPDES, SWERP. The Division is also heavily involved in the 404 Assumption process, including
evaluating rule revisions. Finally, the Division is beginning its hurricane planning and preparations for the 2018 Tropical Season.

- **FDEO** – Dan Pennington, Bureau of Community Planning. Dan reminded the committee that FDEO manages a Technical Assistance Planning Grant, which is open to ports for activities such as stormwater, traffic studies or planning efforts. The grant availability is through May 5th, with a typical value of $20,000-50,000. No match is required but may increase the chance of reward. Additionally, FDEO is managing a post-Irma Federal Block Grant for disaster relief, with approximately $600,000 available for Florida. Look for updates on the FDEO website or contact Dan for more information.

- The U.S. Army Corps of Engineers did not provide a representative for the call.

- **FIND** – Mark Crosley, Executive Director. FIND recently completed an economic analysis of the Intracoastal Waterway (ICW), and it concluded that the value is $30B to Florida’s economy. FIND is looking for opportunities to increase commercial/industrial access to the ICW and requested that ports with available property provide this information to FIND.

- **FWC** – Jennifer Goff, Conservation Planning. Jennifer announced recent personnel changes at FWC, including their new Executive Director Eric Sutton. Thomas Eason is their new Assistant Executive Director. FWC is participating with FDEP in the evaluation of their role in the 404 Assumption process and there are contemplating a 3-way memorandum of agreement with the US Fish & Wildlife Services. There was an increase in manatee mortality over the last year, but nothing specific to port activities. The only ongoing issue related to FWC involves lighting at Port Canaveral. Chris Cooley requested a contact at FWC to assist Port Tampa Bay with navigation safety issues related to its permitting program. Jennifer promised to connect Chris with the appropriate person in their Boating and Waterways program.

Tab 7, **Discussion with Green Marine**. Chairman Neugaard introduced Tom Gregoire with Green Marine who discussed their program with SEMC members. A summary of objectives, member organizations, services offered, and a certification policy was reviewed by Mr. Gregoire. A list of Green Marine members and association members were included in the SEMC meeting materials. Mr. Gregoire said that AAPA recently joined Green Marine, which was the catalyst for many seaports around the country to join. There are 18 seaport members in the U.S. and 21 in Canada. Chairman Neugaard stated that Port Everglades joined several years ago to demonstrate their commitment to environmental stewardship. He feels that membership has been a great asset to Port Everglades.

Tab 8, **Other Issues**, was next on the agenda.

Tab 8A, **VW Settlement Report** – FDEP representative John Paul Fraites was on the call to provide an update on the VW Settlement Mitigation Plan. He described the recently completed
public meetings and announced two additional webinars, which will be conducted on April 19th and 26th. The webinars are intended to provide additional public access to the materials presented at the public meetings. He also described the public survey that is open through May 12th and requested that ports participate in the survey. Finally, he suggested that port representatives subscribe to receive email updates from the Department’s VW Settlement website. Additional information about the status of the VW Settlement Fund was in the meeting packet.

**Tab 8B, Ballast Water** – Chairman Neugaard reported that a tariff at Port Everglades prohibits any discharge of ballast water, which is now being challenged by some shipping companies. As far as he knows, Everglades is the only port in the country with this prohibition. He said they port is exploring regulatory issues they would have to face in order to discharge ballast water. He asked if any other ports had prohibitions or other experience with these issues. There was no response from any of the members.

**Tab 8C, Florida Ocean Alliance** Ms. Keller said it had come to her attention that SEMC members may not know that the FPC was a founding member of the Florida Ocean Alliance. The Alliance is made up mostly of scientists and academicians, but they also have a role in the economy of the oceans. As such, they acknowledge that, from a business and economic development perspective, it make sense to have a port director as chair. Steve Cernak, Port Director from Port Everglades has just finished his term as Chairman, and Stan Payne at Port of Ft. Pierce was recently elected to serve as Chairman. In the meeting materials was a press release by the FPC and a copy of the 2018 flyer announcing their annual Ocean’s Day event, which was held at the Capitol in February.

**Tab 8D, Next Meeting**: Chairman Neugaard announced that the next SEMC meeting would be held on September 5th in St. Pete from 9:00 a.m. to noon. The meeting will take place in conjunction with the FPC and FSTED meetings.

As a member of the Florida Recycling Partnership, Ms. Keller reported on one of its initiatives. If you are looking to improve recycling at your port, the Partnership is offering recycling containers that look like 20-oz soda bottles. They can be wrapped with a custom design or company logo. This is a fundraiser for the Partnership and will allow them to continue the mission of educating policy makers, businesses and the general public about the benefits of recycling. For more information, you can contact Executive Director, Keyna Corey at keyna@flrecycling.org. Doug Wheeler pointed out that this initiative creates an opportunity to sell ads on the wraps, which could cover the cost of the container and wrap.

(After the conclusion of the SEMC meeting, we learned that the custom logos cost $47; the container plus shipping is $120.)

The meeting was adjourned at 11:05 a.m.
Tab 4
Agency Updates
Tab 5
Open Discussion
Tab 6
Other Issues
Your Tweets earned 30.0K impressions over this 31 day period

- **FloridaPortsCouncil** @FloridaPorts - Jul 12
  Our president and CEO, Doug Wheeler @fsudwheeler, is proud to serve on the board of the @FLRecycling Partnership! Via @RecyclingToday: recyclingtoday.com/article/florida...
  #FlaPorts
  View Tweet activity
  Impressions: 976
  Engagements: 27
  Engagement rate: 2.8%

- **FloridaPortsCouncil** @FloridaPorts - Jul 6
  @AudubonFL recognizes @portofpensacola for their Bird-Friendly Rooftop on the port’s Warehouse #1. #FlaPorts twitter.com/FLRecycling/st...
  View Tweet activity
  Impressions: 688
  Engagements: 8
  Engagement rate: 1.2%

- **FloridaPortsCouncil** @FloridaPorts - Jul 2
  #FlaPorts are proud to take part in this initiative. ☺️Thank you to our partners @FLRecycling for sharing! twitter.com/FLRecycling/st...
  View Tweet activity
  Impressions: 2,054
  Engagements: 14
  Engagement rate: 0.7%

- **FloridaPortsCouncil** @FloridaPorts - Jun 29
  We are excited to be one of the latest maritime associations to join Green Marine @GMarine_Avertel! See an interview with our President & CEO, Doug Wheeler @fsudwheeler, in the Spring issue of Green Marine Magazine: buff.ly/2iqMBxv #FlaPorts
  View Tweet activity
  Impressions: 1,607
  Engagements: 34
  Engagement rate: 2.1%

- **FloridaPortsCouncil** @FloridaPorts - Jun 29
  RT @PortEverglades: New Super-sized Cranes Coming to Port Everglades ➡️ bit.ly/2KwCYb #FlaPorts
  pic.twitter.com/pMz2zR8eAFd
  View Tweet activity
  Impressions: 725
  Engagements: 16
  Engagement rate: 2.2%
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<th>FloridaPortsCouncil @FloridaPorts</th>
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<th>822</th>
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FloridaPortsCouncil @FloridaPorts · Jun 19
The USS Indiana will be the first submarine commissioned
at @PortCanaveral.  wmrfe.org/port-canaveral…
#FlaPorts
View Tweet activity

FloridaPortsCouncil @FloridaPorts · Jun 18
Floridians for Better Transportation @FBT_BtrTrans is
hosting their 2018 #Transportation Summer Camp from
July 10-18. Registration is open!
bettertransportation.org/2018-summer-ca…
pic.twitter.com/9DFs5gcw7
View Tweet activity

FloridaPortsCouncil @FloridaPorts · Jun 18
#FlaPorts are dedicated to #environmental stewardship
to protect the state’s natural resources through initiatives
for clean air and water, fish and wildlife #habitat,
#recycling, energy and fuel #efficiency, and #emergency
#preparedness. fiaports.org/environment/ab…
pic.twitter.com/Mlu7Gob1q0
View Tweet activity

FloridaPortsCouncil @FloridaPorts · Jun 15
Thank you for fighting for Florida’s ports
@RepValDemings @RepDarrenSoto
@RepStephMurphy @SenBillNelson @marcorubio
@SenRubioPress! floridapolitics.com/archives/20037…
#FlaPorts
View Tweet activity

You’ve reached the end of Tweets for the selected date range. Change date selection to view more.
32nd Annual
ENVIRONMENTAL PERMITTING
Summer School
JULY 17-20, 2018
Marco Island, FL

Florida: Where Your Ship Comes In
When you think environmental stewardship, think Florida first.

Florida Ports Recycle...
- 4,500 tons of plastic, cardboard, and aluminum per year
- 800,000 lbs of cooking oil per year, converted into biofuels
- Cruise lines recycle more waste per person than the average person on shore recycles each day

Healthy Habitats
- Florida ports have created, preserved or restored more than 1,300 acres of wetlands, estuarine ecosystems, and seagrass meadows
- Florida ports host some of the largest migratory bird nesting areas in the country, recognized by the Audubon Society
- Florida ports boast established manatee protection zones, designated by the Florida Fish and Wildlife Conservation Commission

Cleaner Air
- 36% decline in greenhouse gas emissions from the maritime transportation sector since 1990
- On-port sources reduce airborne pollutants by 75 tons per year: the equivalent of taking 2,000 cars off the road
Success Stories

Florida ports have many new and ongoing environmental projects underway. Here is just a snapshot of how seaports are protecting the state’s natural resources:

**JAXPORT**

Two JAXPORT tenants, TOTE Maritime Puerto Rico and Crowley Maritime Corp., are leaders in the emergence of liquified natural gas (LNG) as a preferred, environmentally-friendly fuel source for the maritime industry. The benefits of LNG over traditional fuel include a significant reduction in carbon dioxide and other greenhouse gas emissions. JAXPORT is the only East Coast port to serve vessels powered by LNG with on-dock and near-dock fueling capabilities. Additionally, four Jacksonville LNG facilities currently under construction: a liquefaction plant in West Jacksonville, able to produce 200,000 gallons a day, a production and storage facility near the Blount Island Terminal, a holding facility at Talleyrand Marine Terminal, and a liquefaction and storage facility at Dames Points with the capacity to produce in excess of 120,000 gallons of LNG per day.

**Port Everglades**

In 2016, EPA’s Office of Transportation and Air Quality and Broward County’s Port Everglades announced a voluntary partnership (PDF) to study mobile source emissions. Through this partnership that has now concluded, EPA and PEV agreed to work together to develop baseline and future year emission inventories and to evaluate various effective technology and operational strategy scenarios for seaports. Port Everglades is the first port to partner with EPA in this way.

The EPA and Port Everglades partnership led to the development of the Port Everglades 2015 Baseline Air Emissions inventory, as well as documentation of methods, lessons learned, and practical examples that can inform other ports, related agencies, and stakeholders.

**Port Everglades**

Valuable data for storm and climate change preparedness is now being collected at Port Everglades by the Physical Oceanographic Real-Time System (PORTS®), a device recently developed and installed by the National Oceanic and Atmospheric Administration (NOAA). The installation includes a Micro-Wave water level sensor (MWWL) that is a non-contact highly accurate sensor used to measure distance and can be used to monitor long-term sea level changes. The back-up water level sensor is a pressure-based sensor that measures water-level. The meteorological station has been located on the roof of the Port’s Harbormaster Tower and is outfitted with primary back-up wind sensors that provide wind direction and measurement for marine operations.
Florida seaports are dedicated to environmental stewardship to protect the state's natural resources through initiatives for clean air and water, fish and wildlife habitat, recycling, energy and fuel efficiency, and emergency preparedness.

ow.ly/9PqE30kzdLE

Broward County has transferred ownership of approximately 60 acres of wetlands habitat at Port Everglades, including a successful 16.5-acre Wetland Enhancement project, to the State of Florida for its permanent protection as a conservation area.

The Port of Pensacola Warehouse #1 continues to be recognized as a Bird-Friendly Rooftop by Audubon Florida, in partnership with the National Fish and Wildlife Foundation and the Florida Fish and Wildlife Conservation Commission.
Volkswagen Settlement – Environmental Mitigation Trust 8/23/2018

In June 2016, Volkswagen (VW) entered into a proposed settlement with the U.S. EPA to partially resolve allegations of violations of the Clean Air Act. The allegations involved the use and apparent cover-up of inadequate or defective emissions devices in its 2.0L and 3.0L diesel engines. The use of the devices resulted in excess emissions of Nitrogen oxides (NOx). A Partial Consent Decree was approved by a U.S. District Court judge in October 2016.

The Partial Consent Decree addresses violations associated with the defective engines manufactured by VW, and includes:

- about $10 billion for VW to buy back or fix the affected vehicles;
- a $2 billion investment in electric vehicle charging infrastructure; and
- a $2.9 billion trust fund to provide states with money to award to diesel emissions reduction projects.

In March 2017, an agreement was reached on the second part of the case, which involved the 3.0L diesel engines. This resulted in an additional $4.7 billion from VW to be divided into a similar vehicle recall program and additional funding for the state administered trust fund program.

Florida’s expected share of the mitigation trust fund is approximately $166 million, which is based on the estimated number of affected vehicles registered in the state. For Florida to begin to provide funds for mitigation projects, several steps must first take place. For planning purposes, here is the list of steps along with an estimated timeline:

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<tr>
<td>February 23, 2017</td>
<td>The Wilmington Trust was named Trustee of the Environmental Mitigation Trust</td>
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<tr>
<td>October 2, 2017</td>
<td>The “Trust Effective Date” was established</td>
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<tr>
<td>November 28, 2017</td>
<td>Florida submitted a form to the Trustee to become a Beneficiary of the Mitigation Trust Agreement and identified the Florida Department of Environmental Protection (FDEP) as the “Lead Agency” to administer the state’s program.</td>
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<tr>
<td>January 30, 2018</td>
<td>The “Notice of Beneficiary Determination” was provided to Florida by the Trustee. This was the formal acceptance of Florida’s participation in the mitigation trust.</td>
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<tr>
<td>Spring-Summer 2018</td>
<td>Requests for Information (RFIs) to determine interest across various industry sectors and estimate funding needs.</td>
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<tr>
<td>Fall 2018</td>
<td>Release Draft Mitigation Plan for public comment. Finalize Mitigation</td>
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Plan and submit to Trustee. Each participating state is required to develop and submit its Mitigation Plan according to guidelines provided in the Consent Decree and subject to review and approval by the Trustee.

| Winter 2018- early 2019 | Applications accepted by FDEP and funds available for eligible mitigation projects |

**UPDATES:**

- The Department finished its campaign to solicit public input into the development of Florida’s State Beneficiary Mitigation Plan through an online survey and five public meetings conducted around the state.
- The results of the survey, combined with the FDEP’s analysis of emissions benefits associated with various mitigation options, will yield an estimate of the total statewide emissions benefits based on public preferences. FDEP has stated that these results will inform, but not dictate, the outcome of the mitigation plan development.
- Here are some highlights from the FDEP public meeting held in Tallahassee:
  - The Trustee will release up to 1/3 of the total available funds to a state for eligible projects in the first year, 1/3 of the funds in the second year, and the balance of the funds in the third year. All the money must be spent within 10 years (2028).
  - The FDEP is seeking to balance competing priorities for funding eligible projects, such as targeting the most polluting units versus targeting the most disproportionately affected communities. The public survey is intended to assist the department in balancing these priorities.
  - Approximately 500 tons of NOx “impacts” are attributable to the excess emissions from the VW engines in the settlement. FDEP has analyzed the potential range of benefits from each of the categories of eligible projects in the trust agreement. The analysis will allow FDEP to calculate the emissions benefits associated with each proposed project, which is a requirement of the Trustee prior to distributing money.
  - The purpose of the mitigation funds is to “accelerate”, not determine, business decisions to repower, switch fuels, etc. FDEP is determined to limit funding on what it calls “above and beyond” projects. E.g., retiring an eligible unit before its end of service life or replacing units faster than available budget will allow.
  - The exact procurement method is still being discussed with state procurement staff and attorneys, and there are concerns that, in a typical procurement-driven process, the Program would be unable to communicate with applicants. There appears to be a strong desire to model the program after the rebate/reimbursement program at the FDACS Energy Office (Natural Gas Rebate Program).
The FDEP’s intended approach to procurement and fund disbursement is:
APPLICATION ⇒ GRANT AWARD/CONTRACT ⇒ PROJECT CONSTRUCTION/EQUIPMENT PURCHASE ⇒ DOCUMENTATION ⇒ REIMBURSEMENT/FUND DISBURSEMENT

- The next step is the publication of the draft Mitigation Plan for public comment which is now expected in the fall. Public comments will be addressed and the FDEP hopes to submit the final Mitigation Plan in late fall.
- The Governor’s budget request included $5M in the FY 18-19 budget for FDEP to administer and implement this program.
2019 Environmental Excellence Awards

2019 Categories

- Accelerating Project Delivery
- Adaptation and Resilience
- Air Quality and Noise
- Applied Environmental Research
- Community Considerations in Transportation Improvements
- Context Sensitive Solutions and Design
- Cultural and Historic Resources
- Demonstrated Advances in Environmental Justice
- Ecosystems, Habitat, and Wildlife
- Environmental Education and Training Programs
- Multimodal Transportation
- Wetlands, Watersheds, and Water Quality

APPLICATION PERIOD OPEN
AUG. 1 - SEPT. 14, 2018

For general questions, please email:
EEAwardsNomination@dot.gov

For more information, see:
https://www.environment.fhwa.dot.gov/EEAwards/
AGENDA
Florida Ocean Alliance
Board of Directors Strategy Meeting
August 3, 2018, Friday, 10 am-3:00 pm
Host: Mote Marine Laboratory, Buchanan Room, Mote Research Bldg.
1600 Ken Thompson Parkway, Sarasota, FL

10 am- Noon

I. Welcome by Host- Kumar Mahadevan, Mote Marine Laboratory
II. Introduction of Members & Guests- Stan Payne, Chair FOA
III. External Context for 2018
   Discussion of what is expected in major regions of state and future activities at state and national level- Jeff Watters, Julie Wraithmell
IV. FOA Strategic Direction 2018 - Stan Payne & Board Discussion
   A. Strategies
      1. Short Term
      2. Long Term
   B. Action Steps – What is the key request from the Legislature in 2018?
      Legislative Initiative - Duane De Freese, Kumar Mahadevan, Jim Murley
V. Oceans Day April 2, 2019- Kumar Mahadevan, Phil Kramer, Lenore Alpert
   (Governors Club Noon Lunch/Mote Reception; Exhibits & FIO Economic Forum)
   A. Ocean Day Potential Themes (Ellen Prager & Lenore Alpert)
      1. Florida’s Coastal and Ocean Industries: Areas for Economic & Job Growth
      2. Florida’s Ocean Industries: Jobs & an Economy for the Future
      3. Florida’s Oceans and Industry: Connections, Jobs & Opportunities
VI. New FOA Member Recruitment- Duane De Freese
VII. Gulf of Mexico Research Update- Phil Kramer
VIII. Budget Issues Report - Lenore Alpert
IX. Coastal States Stewardship Foundation – Jim Murley
X. Other Business

Noon- 1:30 Luncheon, Guest Speaker: FDEP Director Kevin Claridge
Remarks from FDEP and FWRI and Group Discussion (Led by Chair Stan Payne)
Guests Confirmed: Kevin Claridge, FDEP FL Coastal Office; Amber Whittle, FWRI
Guests Invited: Senator Bill Galvano; FDEP Secretary Noah Valenstein;
Eric Sutton, Executive Director, FWC; Jennifer Fitzwater, Chief of Staff, FWC
Remaining of above agenda after lunch
3:00 pm Adjourn - Tour of Mote Marine Laboratory for those who can stay after meeting

Location: The Buchanan Room is on the third floor of Mote research building. Take the research entrance, to the left of the main aquarium entrance, down the paver sidewalk. That will lead you to the lobby. Guests will take the elevator up to the third floor and the room is directly across from the elevator.