

# **SEAPORT ENVIRONMENTAL MANAGEMENT COMMITTEE**

**Wednesday, October 5, 2016**

**9:00 a.m. – 12:00 p.m.**

**Marriott Miami Biscayne Bay, Miami, Florida**

**TAB 1**  
**CALL TO ORDER**

# **Seaport Environmental Management Committee**

## **AGENDA**

**Wednesday, October 5, 2016**  
**9:00 a.m. – 12:00 p.m.**  
**Marriott Miami Biscayne Bay, Miami, Florida**

1. Call to Order, Welcome
2. Roll Call
3. Approval of April 5, 2016, SEMC Minutes
4. Update on 2016 Legislative Session
  - a. SEMC Bills of Interest
  - b. Questions and Answers
5. Agency Reports

Florida Department of Environmental Protection  
Florida Department of Economic Opportunity  
U.S. Army Corps of Engineers (Civil Works and Regulatory Divisions)  
Florida Inland Navigation District  
Florida Fish and Wildlife Conservation Commission
6. Update on the Florida Ports Council Environmental Stewardship Initiative
7. Other Issues
  - a. DERA Grant Opportunity/Volkswagen Settlement Grant Opportunities
  - b. Living Shorelines
  - c. Recycling Partnership
  - d. Green Marine GreenTech Conference 2017
  - e. Next meeting – TBD
8. Adjourn

**TAB 2**  
**ROLL CALL**

# SEAPORT ENVIRONMENTAL MANAGEMENT COMMITTEE

(August 2016)

## Member

Mr. Bob Musser, Chair  
**CANAVERAL PORT AUTHORITY**  
445 Challenger Blvd.  
Suite 301  
Cape Canaveral, FL 32920  
321-783-7831  
FAX: 321/7831063  
[jwalsh@portcanaveral.org](mailto:jwalsh@portcanaveral.org)

David Anderton  
**PORT EVERGLADES**  
1850 Eller Drive  
Ft. Lauderdale, FL 33316  
954-523-3404  
FAX: 954/523-8713  
[danderton@broward.org](mailto:danderton@broward.org)

Mr. Valdemar Schwec, Port Director  
**PORT OF FERNANDINA**  
P.O. Drawer 1543  
Fernandina Beach, FL 32035  
501 North Street  
Fernandina Beach, FL 32034  
904-261-0753  
FAX: 904/261-4407  
[vschwec@nassauterminals.com](mailto:vschwec@nassauterminals.com)

Don West, Port Director  
**PORT OF FT. PIERCE**  
2300 Virginia Avenue  
Fort Pierce, FL 34982  
772-462-1450  
FAX : 772/462-2131  
[donw@stlucieco.gov](mailto:donw@stlucieco.gov)

David Kaufman  
**JACKSONVILLE PORT AUTHORITY**  
P.O. Box 3005  
Jacksonville, FL 32206  
2831 Talleyrand Avenue  
Jacksonville, FL 32206  
904-357-3044  
FAX: 904/357-3101  
[david.kaufman@jaxport.com](mailto:david.kaufman@jaxport.com)

## Alternate/Designee

David Stubbs  
[David.Stubbs@jaxport.com](mailto:David.Stubbs@jaxport.com)

Mr. Doug Bradshaw, Director  
**PORT OF KEY WEST**  
City of Key West  
P.O. Box 1078  
Key West, FL 33040  
121 Williams Street  
Key West, FL 33040  
305-293-8308  
FAX: 305/293-6438  
[dbradsha@keywestcity.com](mailto:dbradsha@keywestcity.com)

Carlos Buqueras  
**PORT MANATEE**  
300 Regal Cruise Way, Suite 1  
Palmetto, Florida 34221  
940-722-6621  
FAX: 941/729-1463  
[cbuqueras@portmanatee.com](mailto:cbuqueras@portmanatee.com)

Mr. Juan Kuryla, Director  
**PORT OF MIAMI**  
1015 North America Way  
Miami, FL 33132  
305-371-7678  
FAX 305/347-4852  
[juk@miamidade.gov](mailto:juk@miamidade.gov)

Mr. Manny Almira, Port Director  
**PORT OF PALM BEACH**  
P.O. Box 9935  
Riviera Beach, FL 33419  
1 East 11th Street, Floor  
Riviera Beach, FL 33404  
561-842-4201  
FAX: 561/842-4240  
[almira@portofpalmbeach.com](mailto:almira@portofpalmbeach.com)

Mr. Wayne Stubbs, Director  
**PORT OF PANAMA CITY**  
P.O. Box 15095  
Panama City, FL 32406  
5321 W. Highway 98  
Panama City, FL 32401  
850-767-3220  
FAX: 850/767-3235  
[wstubbs@portpanamacityusa.com](mailto:wstubbs@portpanamacityusa.com)

George Isiminger  
[gisiminger@portmanatee.com](mailto:gisiminger@portmanatee.com)

Becky Hope  
[bhope@miamidade.gov](mailto:bhope@miamidade.gov)

Tom Lundeen  
[tlundeen@portofpalmbeach.com](mailto:tlundeen@portofpalmbeach.com)

Alex King  
[aking@portpanamacityusa.com](mailto:aking@portpanamacityusa.com)

Ms. Amy Miller, Director  
**PORT OF PENSACOLA**  
P.O. Box 889  
Pensacola, FL 32594  
700 South Barracks Street  
Pensacola, FL 32501  
850-436-5070  
FAX: 850/436-5076  
[amiller@ci.pensacola.fl.us](mailto:amiller@ci.pensacola.fl.us)

Glenda White  
[gwhite@ci.pensacola.fl.us](mailto:gwhite@ci.pensacola.fl.us)

Mr. Eugene Raffield (Port Contact)  
**PORT OF PORT ST. JOE**  
206 Monument Ave.  
Port St. Joe, FL 32456  
850-229-5240  
FAX: 850/227-7430  
[eugene@raffieldfisheries.com](mailto:eugene@raffieldfisheries.com)

Mr. Walter Miller, Director  
**PORT OF ST. PETERSBURG**  
250 Eighth Avenue S.E.  
St. Petersburg, FL 33701  
727-893-7599 or 800-782-8350  
FAX: 727/893-4250 or 800/638-3956  
[walter.miller@stpete.org](mailto:walter.miller@stpete.org)

Joan McGowan  
[Joan.McGowan@stpete.org](mailto:Joan.McGowan@stpete.org)

Mr. Paul Anderson, Director  
**TAMPA PORT AUTHORITY**  
P.O. Box 2192  
Tampa, FL 33601  
1101 Channelside Drive  
Tampa, FL 33602  
813-905-PORT or 800-741-2297  
FAX: 813/905-5109 or PD Office 813/905-5115  
[panderson@tampaport.com](mailto:panderson@tampaport.com)

Christopher J. Cooley  
[ccooley@tampaport.com](mailto:ccooley@tampaport.com)

## **Ex-Officio Members**

**Department of Environmental Protection**  
Paula Cobb  
Deputy Secretary, Regulatory Programs  
3900 Commonwealth Blvd. MS #300  
Tallahassee, FL 32399-3000  
850-245-2021  
[Paula.cobb@dep.state.fl.us](mailto:Paula.cobb@dep.state.fl.us)

John Coates, P.E.  
Director, Division of Water Resource Mgmt.  
2600 Blairstone Road  
Tallahassee, FL 32399-2400  
850-245-8336  
[John.coates@dep.state.fl.us](mailto:John.coates@dep.state.fl.us)

**Department of Economic Opportunity**  
Dan Pennington, Planning Analyst  
Bureau of Community Planning  
Caldwell Building  
107 East Madison Street, MSC 160  
Tallahassee, FL 32399  
850-717-8508  
[bill.pable@deo.myflorida.com](mailto:bill.pable@deo.myflorida.com)

**United States Army Corps of Engineers**

Eric Summa  
Chief, Planning and Policy Division  
[eric.p.summa@usace.army.mil](mailto:eric.p.summa@usace.army.mil)  
904-232-1665

Jason Spinning  
Chief, Environmental Branch  
[jason.j.spinning@usace.army.mil](mailto:jason.j.spinning@usace.army.mil)  
904-232-1231

Tori White  
Deputy Chief, Regulatory Division  
[Tori.WhiteW@usace.army.mil](mailto:Tori.WhiteW@usace.army.mil)  
904-232-1658

**Florida Inland Navigation District**

Charlie Isiminger, P.E.  
Isiminger & Stubbs Engineering, Inc.  
649 US Hwy, Suite 9 561/627-3386  
North Palm Beach, FL 33408  
561-881-0003  
[cisiminger@coastal-engineers.com](mailto:cisiminger@coastal-engineers.com)

Mark Crosley, Executive Director  
FIND

1314 Marcinski Road  
Jupiter, FL 33477-9498  
561-627-3386  
[mcrosley@aicw.org](mailto:mcrosley@aicw.org)

**Florida Fish and Wildlife Conservation Commission**

Scott Sanders, Director, Conservation Planning Services  
620 S. Meridian Street  
Tallahassee, Florida 32399-1600  
850-488-4676  
[scott.sanders@myfwc.com](mailto:scott.sanders@myfwc.com)

**Florida Ports Council**

Toy Keller, VP of Programs and Planning  
Florida Ports Council  
502 East Jefferson Street  
Tallahassee, FL 32301  
850-222-8028  
FAX: 850/222-7552  
[toy.keller@flaports.org](mailto:toy.keller@flaports.org)

Jeff Littlejohn, P.E., Environmental Consultant  
Littlejohn, Mann & Associates  
310 West College Avenue  
Tallahassee, FL 32301  
850-222-7535  
FAX: 850/681-8796  
[jeff@littlejohnmann.com](mailto:jeff@littlejohnmann.com)



**TAB 3**  
**APPROVAL OF APRIL 5, 2016**  
**MEETING MINUTES**

## MEETING SUMMARY SEAPORT ENVIRONMENTAL MANAGEMENT COMMITTEE

April 5, 2016  
10:00 a.m. - 12:30 p.m.

The Seaport Environmental Management Committee (SEMC) meeting was called to order at approximately 10:00 a.m. by David Kaufman, sitting in for Chairman Bob Musser. Toy Keller called roll; attending in person or via telephone were the following members and guests:

David Anderton -- Everglades	Kyle Croce for Don West -- Ft. Pierce
David Kaufman -- JAXPORT	Scott Skinner -- JAXPORT
David Stubbs -- JAXPORT	Jackie Julian for Chris Cooley -- Tampa
Wayne Stubbs -- Panama City	Alex King -- Panama City
Becky Hope -- Miami	Scott Sanders -- FWC
Dan Pennington -- FDEO	Fred Aschauer -- FDEP
Jason Spinning -- Corps, Civil Works	Tori White -- Corps, Regulatory
Doug Wheeler -- FPC	Mike Rubin -- FPC
Toy Keller -- FPC	Jorge Caspary -- Littlejohn Mann Associates (LMA)
Jeff Littlejohn -- LMA, Consultant to FPC	

After welcoming the members and guests to the meeting, David Kaufman introduced **Tab 3, Approval of September 2, 2015, SEMC Minutes**, and asked for comments or revisions. Hearing none, the September 2<sup>nd</sup> meeting summary was approved by a vote of the Committee.

The agenda was re-ordered and **Tab 5, Report from Agency Partners** was taken up.

Fred Aschauer, FDEP, reported that the St. John's Riverkeeper had filed a petition for an administrative hearing against FDEP, challenging its Notice of Intent to grant an Environmental Resources Permit (ERP) allowing the Corps to dredge JAXPORT's channel. The Department is evaluating the petition to determine if the challenge is valid. Aschauer also updated the committee on DEP's rule development for an expedited permit process; a revision to its Joint Coastal Permit application; and, rulemaking to amend the Statewide ERP to incorporate streamlining measures and revise the Joint Application to add additional Corps information.

Dan Pennington, FDEO, reported that the Department had issued an announcement for Community Planning Technical Assistance Grants in the range of \$25,000 to \$40,000 (or possibly up to \$50,000) per project, and encouraged seaports to coordinate with their local governments if they had master planning or comprehensive planning needs. The deadline for submittal of a project scope of work is May 2, 2016. (For more information and examples of projects, please go to the DEO website for technical assistance Grants at <http://www.floridajobs.org/community-planning-and-development/>)

Jason Spinning, US Corps, reported on a manatee mortality in Canaveral Harbor during Corps Operations and Maintenance dredging. The Corps subsequently had to file a report assuring the U.S. Fish and Wildlife Service (FWC) that measures had been taken to avoid similar problems in the future. Spinning reported the creation of an interagency group for monitoring and data-gathering throughout the life of the dredge project at Port Everglades. Regarding the Miami

Harbor, Spinning reported that the Corps is working with National Marine Fisheries Service (NMFS) and FDEP on post-construction protocols. Divers will gather data on the impacts of construction, which will be assessed by the agencies.

Tori White, US Corps, reported on the Indirect and Secondary Effects and Impacts Tool. She noted that the tool was pulled while guidance for use of the tool is re-evaluated by the Corps. The assessments of secondary effects are still being conducted, but she said there is currently a lack of consistency of practice by the assessment teams. White reported on the NMFS Statewide Programmatic Biological Opinion (SWPBO) issued last December, saying it expedites permit reviews for 11 types of minor activities. The Corps is currently working with NMFS to reissue the State Programmatic General Permit in July.

Scott Sanders, FWC, reported that the Imperiled Species Management Plan had been delayed until November to get some additional work completed for listed species.

Jorge Caspary, Littlejohn Mann, included some information on FDEP Rules that could affect Florida seaports. Hazardous Waste Rule (62-730), is changing the definition of hazardous waste. Several fuel-related rules make changes to the de minimis amount of fuels released, operator training, and definitions that might impact port tenants. Also, the venue for disputes for fuel leaks taking place in Florida by companies outside of Florida, must now be resolved in Florida. Finally, he noted that Rule 62-780, which includes provisions for implementing land use controls between ports and FDEP, is undergoing rulemaking.

**Tab 4, Update on 2016 Legislative Session**, was provided by Jeff Littlejohn.

Bills of interest –

**PASSED:**

- **Environmental Resources (a.k.a. “Water Bill”) SB 0552/HB 7005 (Dean/Caldwell)**  
The bill passed early as a priority of House and Senate leadership. It contains a number of provisions related to water resource development, establishment and implementation of MFLs and TMDLs, the Central Florida Water Initiative, the Northern Everglades and estuaries protection, dispersed water storage, springs and aquifer protection. This bill was largely supported by industry groups, FDACS and FDEP. The bill has already been signed by the Governor and will take effect on July 1, 2016.
- **Pollution Discharge Removal and Prevention SB 0100/HB 0697 (Simpson/Grant)**  
This bill started as a Petroleum Restoration Program “glitch bill”, and was a priority of Senator Simpson since last year. It includes some positive changes, including increases to the Low Scored Site Initiative (now known as Low Risk Site Initiative), and increases in annual funding for the Advanced Cleanup Program. It also includes some other interesting changes that expand eligibility for state funding, and despite its “significant fiscal impacts” and luke-warm support by DEP, these provisions stayed in the bill.

Late in the session, the RBCA provisions from SB 0092 were moved over to SB 0100, so this bill now also includes the new “background concentration” and “long term natural attenuation” provisions, the use of risk assessment modeling to create site-specific cleanup levels, and other improvements. This law will take effect on July 1, 2016.

- **Environmental Control SB 1052/HB 0589 (Hays/Pigman)**

This bill is a collection of various changes to chapters 373 and 403, including provisions related to consumptive use permit holders, well contractors, clay settling areas, water quality credit trading, solid waste landfill closure, and the stormwater “10/2 general permit”. This law will take effect immediately.

- **Dredge and Fill SB 1176/HB 0795 (Diaz de la Portilla/Edwards)**

This bill authorizes FDEP to implement a State Programmatic General Permit (SPGP) for dredge and fill activities impacting up to ten acres of wetlands. It also authorizes FDEP to pursue assumption of the Clean Water Act, section 404 from the Corps of Engineers. This law will take effect immediately.

- **Organizational Structure of DEP SB 0400/HB 0561 (Hays/Combee)**

This bill removes the statutory organization of FDEP and authorizes the Secretary to organize the agency “to promote the efficient and effective operation of the FDEP”. This law will take effect on July 1, 2016.

**FAILED:**

- **Contaminated Sites SB 0092/HB 0351 (Evers/Drake)**

Late in session, a provision related to RESTORE Act funding was amended on to this bill. The bill died in messages in the House, but the balance of the RBCA provisions of the bill were moved to SB 0100.

- **Oil & Gas Regulation SB 0318/HB 0191 (Richter/Rodriquez)**

This bill would have placed a temporary moratorium on unconventional production techniques (e.g. “fracking”) in Florida until FDEP conducts a study of the potential environmental impacts and then completes new rulemaking to govern unconventional production techniques. The environmental lobby raised significant concerns over the practice of fracking and opposed this bill, since it would have created a path forward for the practice to continue. Instead, they called for an outright ban of the practice. As a result of this bill's failure, the status quo continues, which authorizes the practice of unconventional production techniques, including fracking, without the need for a permit from FDEP.

Items within **Tab 6, Other Issues**, were mostly covered within the agency reports. David Kaufman noted that the next meeting of the SEMC would be on October 5<sup>th</sup> in Miami, Florida in conjunction with the FPC and FSTED Council's 2-day meetings.

The meeting was adjourned at approximately 11:00 a.m.

**TAB 4**  
**UPDATE ON 2016 LEGISLATIVE SESSION**

**TAB 4A**  
**SEMC BILLS OF INTEREST**

**TO BE DISCUSSED**

**TAB 4B**  
**QUESTIONS AND ANSWERS**



**TAB 5**  
**AGENCY REPORTS**

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
FLORIDA DEPARTMENT OF ECONOMIC OPPORTUNITY  
U.S. ARMY CORP OF ENGINEERS  
FLORIDA INLAND NAVIGATION DISTRICT  
FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION**

**TAB 6**

**UPDATE ON THE FLORIDA PORTS COUNCIL  
ENVIRONMENTAL STEWARDSHIP  
INITIATIVE**

[ABOUT](#)[EVENTS](#)[NEWS & UPDATES](#)[ENVIRONMENTAL STEWARDSHIP](#)[CONTACT](#)[WELCOME, NIKI](#) [SEAPORTS](#)[ADVOCACY](#)[RESOURCES](#)

# About the Program



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.

Our shared commitment to sustainable port operations benefits our state and Florida's future generations.

## ENVIRONMENTAL STEWARDSHIP

- [About the Program](#)
- [Success Stories](#)
- [Statistics and Data](#)

**Florida Ports Council**  
502 East Jefferson Street  
Tallahassee, Florida 32301



**Phone:** (850) 222-8028  
**Fax:** (850) 222-7552



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# 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:

## Port Tampa Bay

Port Tampa Bay recently announced the close of another successful nesting season for the nesting migratory birds that makes the port's two dredge material management areas their summer home in Hillsborough Bay under the oversight of the Migratory Bird Protection Implementation Committee. It is a cooperative effort between the port authority, Audubon Florida, the U.S. Army Corps of Engineers, the Florida Fish and Wildlife Conservation Commission, and other local, state, and federal agencies to protect the nesting birds.



Images: A black skimmer chick as seen on dredge disposal island 3D, at Port Tampa Bay (photo by Lorraine Mergeson, LG2/contractor, Cashman Dredging/USACE). A typical sight at the port is maintenance dredging at the Alafia Bank, with Matthews Marine equipment and American White pelicans, gulls and terns in the foreground. (photo by Mark Rachel, Audubon Florida)

## JAXPORT

A multi-faceted rehabilitation project of Berth 35 at JAXPORT's Blount Island Marine Terminal is nearing completion with the installation of a high-voltage electrical system in anticipation of the arrival of three new 100-gauge electric container cranes this month. The berth's improvements increase energy efficiencies, reduce emissions from diesel-powered cranes and enhance night-time operations through new high-powered LED lighting. Berth 35's new electrical system includes an on-site

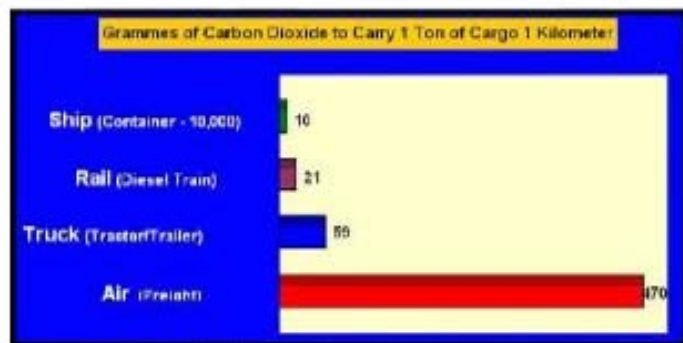
## ENVIRONMENTAL STEWARDSHIP

[About the Program](#)[Success Stories](#)[Statistics and Data](#)



# Statistics and Data

- Total emissions from all Florida ports declined approximately 2.3% from 2010 to 2015. That's a reduction of over 75 tons of pollutants per year. (Source: FDEP Air Resources Management)
- Greenhouse Gas Emissions from the U.S. maritime transportation sector have declined 36 percent since 1990
- Fuel Consumption from the U.S. maritime transportation sector has declined 26 percent since 2007
- Average vessel size at U.S. Ports has increased 6.3 percent since 2006, which decreases the number of trips needed to transport goods
- Cruise line waste management professionals recycle 60 percent more waste per person than the average person recycles on shore each day



Source: Data provided by Network for Transport and the Environment

**\*NEW\*** The U.S. Environmental Protection Agency released the [NATIONAL PORT STRATEGY ASSESSMENT: Reducing Air Pollution and Greenhouse Gases at U.S. Ports](#), estimating current port industry air emissions and outlining strategies to reduce air emissions from port-related

## ENVIRONMENTAL STEWARDSHIP

- [About the Program](#)
- [Success Stories](#)
- [Statistics and Data](#)

**TAB 7**  
**OTHER ISSUES**

**TAB 7A**  
**DERA GRANT OPPORTUNITIES**  
**VOLKSWAGEN SETTLEMENT**  
**GRANT OPPORTUNITIES**



**ABOUT »****NEWS****USEFUL LINKS****EVENTS »****CONTACT****MEMBERS ONLY****VOLKSWAGEN LITIGATION RESOURCES**

(updated 8/29/2016)

**Resources from U.S. EPA and U.S. Department of Justice****Partial Consent Decree**

- [Proposed Partial Consent Decree](#) (filed 6/28/2016)
- [Notice of Lodging of Proposed Partial Consent Decree under the Clean Air Act - published in Federal Register on 7/6/2016 \(DOJ\)](#)
- [FAQs for Beneficiaries to the VW Mitigation Trust Agreement](#)
  - Optional NOx Mitigation Projects for Beneficiaries of the Mitigation Trust Fund (Appendix D-2 of Partial Consent Decree):
    - Class 8 Local Freight Trucks and Port Drayage Trucks (Eligible Large Trucks)
    - Class 4-8 School Bus, Shuttle Bus, or Transit Bus (Eligible Buses)
    - Freight Switchers
    - Ferries/Tugs
    - Ocean Going Vessels (OGV) Shorepower
    - Class 4-7 Local Freight Trucks (Medium Trucks)
    - Airport Ground Support Equipment
    - Forklifts
    - Light Duty Zero Emission Vehicle Supply Equipment
    - Diesel Emission Reduction Act (DERA) Option

[Overview: Volkswagen Clean Air Act Partial Settlement \(EPA\)](#)[Laws and Regulations related to Volkswagen Violations \(EPA\)](#)[Website for Class Action Settlement Agreement and FTC Stipulated Order](#)**Comments on Proposed Consent Decree**[Alabama Department of Environmental Management](#)[Kentucky Energy and Environment Cabinet](#)[NESCAUM](#)[WESTAR](#)[National Tribal Air Association \(NTAA\)](#)[NASEO](#)[Automotive Recyclers Association](#)[Boyden Gray & Associates](#)[Diesel Technology Forum](#)[Competitive Enterprise Institute](#)[Consumers UnionEVgo](#)[Natural Resources Defense Council](#)**Potential Methodologies for Estimating the Cost-effectiveness of Diesel Emission Reduction Projects****U.S. EPA Office of Air and Radiation (OAQPS)**

- [Menu of Control Measures for NAAQS Implementation](#) (updated 4/12/2012) [Mobile Controls NOx, pgs. 60-61]
- [EPA Air Pollution Control Cost Manual](#) [“not a source of information for non-stationary area (e.g. emissions from fugitive dust sources, agricultural sources) and mobile sources”]
- [Assessment of Non-EGU NOx Emission Controls, Cost of Controls, and Time for Compliance](#) (November 2015) [Technical Support Document (TSD) for the Cross-State Air Pollution Rule for the 2008 Ozone NAAQS]
- [Control Strategy Tool \(CoST\)](#)

**U.S. EPA Office of Transportation and Air Quality**

- [Diesel Emissions Quantifier \(DEQ\)](#)

- [The Cost-Effectiveness of Heavy-Duty Diesel Retrofits and Other Mobile Source Emission Reduction Projects and Programs](#) (May 2007)
- [Draft Regulatory Impact Analysis: Control of Emissions of Air Pollution from Locomotive Engines and Marine Compression-Ignition Engines Less than 30 Liters per Cylinder](#) (March 2007)
- [Draft Regulatory Support Document: Control of Emissions from Unregulated Nonroad Engines](#) (September 2001)
  - [Chapter 7: Cost per Ton](#)

#### State Resources

- [Mobile Source Strategy Economic Impact Analysis](#) (California Air Resource Board, May 2016)
- [Potential Emission Reduction Strategies for Northeast Texas](#) (ENVIRON International Corporation, February 2014)

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#### Publications and News Releases

Law360, "[VW Investor Wants Labaton To Head Emissions Suits](#)," August 23, 2016

FTC, "[Don't deceptively steer VW owners into the fast lane](#)," August 25, 2016

Bloomberg, "[VW Reaches Accord With Dealers to Cover Diesel-Cheat Losses](#)," August 25, 2016

Bloomberg, "[VW Starts Environmental-Suit Settlement Talks With States](#)," August 24, 2016

Wall Street Journal, "[VW Facing Uphill Battle Outside the U.S. in Emissions Claims: German auto maker losing ground in Germany, Korea in bids to forestall emissions claims](#)," August 23, 2016

Wall Street Journal, "[U.S. Said to Uncover Evidence of Criminal Acts in VW Probe](#)," August 15, 2016

Reuters, "[Volkswagen, U.S. Justice Dept discuss settling criminal probe: sources](#)," August 15, 2016

Vermont Office of the Attorney General, "[Vermont Leads Coalition of States Seeking to Expand Use of VW Settlement Funds](#)," August 8, 2016

- (Attorneys General from the following states signed onto the [comment letter](#): Georgia, Hawaii, Idaho, Iowa, Maine, Maryland, New Hampshire, New Jersey, New York, Tennessee, Utah, Virginia, Washington, Wisconsin, and Wyoming)

American Journal of Transportation, "[Proposed VW Settlement Likely Misses Clean Air Targets](#)," August 5, 2016

Bloomberg BNA, "[VOLKSWAGEN PROMISES LOW-EMITTING CARS...FOR REAL THIS TIME](#)," August 4, 2016

Maryland Department of the Environment, "[Hogan Administration sues Volkswagen, seeks penalties for violations of environmental laws](#)," July 19, 2016

Reuters, "[Three U.S. states plan lawsuits over Volkswagen diesel pollution](#)," July 18, 2016

Wall Street Journal, "[VW Emissions Cheating Ran Deep and Wide, State Alleges](#)," July 19, 2016

Bloomberg BNA, "[VW Diesel Owner Survey Shows Support, Confusion](#)," July 14, 2016

Bloomberg BNA, "[VW to Pay Up to \\$14.7B in 'Ground-Breaking' Settlement](#)," June 29, 2016

Bloomberg BNA, "[\\$14.7 Billion VW Settlement Won't Resolve Everything](#)," June 29, 2016

Congressional Research Service, "[Phase 2 Greenhouse Gas Emissions and Fuel Efficiency Standards for Heavy-Duty Vehicles](#)," CRS Insight, June 22, 2016

ClimateWire, "[AUTOS: Volkswagen and U.S. EPA have a deal, but no fix](#)," June 29, 2016

**TAB 7B**  
**LIVING SHORELINES**

5

Receive Updates  

# DEP INVESTS MORE THAN \$550,000 FOR LIVING SHORELINE PROJECTS TO BENEFIT INDIAN RIVER LAGOON

Florida Department of Environmental Protection sent this bulletin at 08/24/2016 09:58 AM EDT



**FOR IMMEDIATE RELEASE: Aug. 24, 2016**

**CONTACT:** DEP Press Office, 850.245.2112, [DEPNews@dep.state.fl.us](mailto:DEPNews@dep.state.fl.us)

## DEP INVESTS MORE THAN \$550,000 FOR LIVING SHORELINE PROJECTS TO BENEFIT INDIAN RIVER LAGOON

~State funding for living shoreline projects helps Indian River Lagoon~



**Royal Oak stormwater wet detention pond shoreline plantings in Titusville**

**TALLAHASSEE, Fla.** – The Florida Department of Environmental Protection has awarded more than \$550,000 in funding for living shoreline projects to help protect the health of the Indian River Lagoon.

Living shorelines are established by the creation of a natural marsh of planted native, fast-growing plants, such as alligator flag, pickerelweed, sand cordgrass and bog rush. This marsh provides shallow water habitat for marine animals, absorbs and reduces wave energy, captures sediment, improves water quality, reduces pollution through wetland filtration and decreases damaging effects of storms and floods.

"Investing in natural projects like these are important to our ongoing efforts to restore the Indian River Lagoon," said Trina Vielhauer, director of the Division of Water Restoration Assistance. "Combined with area stormwater improvements, sewer rehabilitation and low-impact design improvements, these living shoreline projects will help to significantly improve water-quality of the Indian River Lagoon system, a designated Estuary of National Significance."

Projects receiving funding include:

The city of **Titusville** was awarded a \$60,000 grant to establish shoreline plantings at the city's existing St. Johns Basin and Royal Oak stormwater wet detention ponds. Vegetation provides an important buffer between upland landscapes and waterbodies by absorbing excess nutrients originating from fertilizers, pet waste and vegetative debris carried by stormwater runoff. The project also includes educational exhibits and future monitoring of the plantings.

**Bethune-Cookman University** was awarded a \$494,694 grant to transform turfgrass dominated shorelines and retention ponds into living shorelines of native Florida plants known to better filter nutrients. The project includes educational exhibits and workshops to demonstrate the impacts and importance of reducing nonpoint source pollution along the Mosquito Lagoon, a northern sub-lagoon of the Indian River Lagoon system.

Funding for these living shoreline projects comes from the state's 319(h) nonpoint source pollution reduction grants. Nonpoint source pollution results from many widespread sources rather than a single, distinct origin, such as stormwater runoff from urban surface areas and agricultural operations, septic tanks and erosion.

Since 2004, DEP has awarded more than \$51 million in 319(h) grants to local Florida governments, nonprofits and water management districts for more than 80 projects. Read more information on [nonpoint source funding](#).

To further improve the lagoon's water quality, the department is identifying additional wastewater and stormwater projects that reduce the amount of nutrients entering the lagoon and dredge projects that remove muck from the bottom of the lagoon, which also feeds algae blooms.

#### About DEP's Division of Water Restoration Assistance

The Division of Water Restoration Assistance is responsible for providing loans and grants for projects that improve the quality and quantity of the state's water resources and provide a significant benefit to the environment and local communities. Projects in several program areas are funded that improve stormwater quality, reduce pollutants entering surface water and groundwater, protect springs, collect and treat wastewater, produce and distribute drinking water, nourish beaches and reclaim mined land. For more information, visit [www.dep.state.fl.us/water/waterprojectfunding/](http://www.dep.state.fl.us/water/waterprojectfunding/).

<https://content.govdelivery.com/accounts/FLDEP/bulletins/1561b9c>



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**TAB 7C**  
**RECYCLING PARTNERSHIP**



**From:** FL Recycling <keyna@flrecycling.org>  
**Sent:** Friday, August 26, 2016 1:24 PM  
**To:** FL Recycling  
**Subject:** Florida Recycling Partnership Summer Newsletter  
**Attachments:** FRP Newsletter Summer 2016.pdf

Greetings – it has been a busy summer for the Florida Recycling Partnership! We have participated in three different events last month exposing our members to approximately 7,000 people! Attached is our summer newsletter with information about the events we have participated in as well as upcoming events. Also included is information about our newest member, Darling Ingredients and a Member Spotlight on CSX.

The Florida Recycling Partnership is looking forward to four (4) events in September:

- 30<sup>th</sup> Annual WaterReuse Symposium – September 11 – 14 in Tampa. FRP Chair, Kim Brunson from Publix and Ken Wilkey, Anheuser-Busch, are on a panel talking about reuse water.
- FDEP Webinar – “It Begins With The Bin” – tips on how to educate residential customers about proper recycling – September 15 from 10:00 – 11:30 am. This free webinar is co-hosted by the Florida Department of Environmental Protection, Florida Recycling Partnership and Recycle Florida Today.
- New Membership Event – September 23 at Tropicana Field in St. Petersburg. If you have a potential new member, you could join the FRP Board at the Boston Red Sox vs. Tampa Bay Rays Game in the PepsiCo skybox! Seats are limited so contact Keyna Cory – [keyna@flrecycling.org](mailto:keyna@flrecycling.org) or call 850.728.1054 for more information
- Fall Recycling Workshop – September 27 at the Camping World Citrus Bowl. FRP and Recycle Florida Today are co-hosting the one day workshop titled ***From Small Events to the Super Bowl ... Tips to Making Your Next Event a Recycling Success.*** The program will begin at 10:00 am and end around 2:00 pm with a tour of the stadium. The list of speakers will be announced next week. For registration information go to <http://recyclefloridatoday.info/event-2302717> Cost - \$90 and includes lunch. Sponsorships are also available.

We hope you enjoy the newsletter!

Thanks!

## Keyna

Keyna Cory  
Executive Director  
Florida Recycling Partnership  
PO Box 10683  
Tallahassee, FL 32302  
(850) 728-1054  
[www.flrecycling.org](http://www.flrecycling.org)







## Look Who's Recycling! Welcome New Members ...



Giving nature a second life is our second nature. With our roots dating back to the late 19th century, we have evolved from a small rendering company into the world's leading innovative developer and producer of sustainable organic ingredients for a growing population. Our unique broad product and service portfolio is active all over the world, customized for high end markets and local needs. Each day our dedicated employees live what we all believe. We serve society by maximizing nature's value, so that people stay healthy, homes stay warm, children stay happy, dogs and trucks keep running, and farmers can flourish. Not just today, but as an ongoing philosophy. It's the story we strive to live every day.

[www.darlingii.com](http://www.darlingii.com)



Chair Kim Brunson-Publix,  
Secretary Jon Stevenson, FDEP

### Florida continues to improve recycling rates ...

Florida has a goal to recycle 75% of municipal solid waste by 2020. The Florida Legislature set benchmarks and we are excited to report that we have surpassed the goal set for 2015 of 50%. The latest report from the Florida Department of Environmental Protection shows Florida's recycling rate in 2015 was 54%. Twenty counties are leading the way with 2015 recycling rate reaching and exceeding the 50% Interim Recycling Goal. For the latest report on Florida's recycling efforts go to:

<http://www.dep.state.fl.us/waste/categories/recycling/default.htm>



**Fall Recycling Workshop  
At Camping World Stadium  
September 27<sup>th</sup>, 2016  
10am-2pm**

### From Small Events to the Super Bowl Tips to Making Your Next Event a Recycling Success

Join Us Tuesday, September 27 from 10:00 am until 2:00 pm at the  
Camping World Citrus Bowl – East Club Level

Cost is \$90 and includes lunch

Speakers to be Announced Soon

<http://recyclefloridatoday.info/event-2302717>



Presented by:



**For membership information, please contact:**

Keyna Cory - [Keyna@flrecycling.org](mailto:Keyna@flrecycling.org) - (850) 728-1054  
Post Office Box 10683 – Tallahassee, FL 32302

**#WhatHaveYouRecycledToday**



**FL Chamber of Commerce 30<sup>th</sup> Annual Environmental Permitting Summer School ...**

The Florida Recycling Partnership once again participated in the Florida Chamber of Commerce 30<sup>th</sup> Annual Environmental Permitting Summer School. They had a record attendance with over 900 people participating in the popular educational event. Not only did the Florida Recycling Partnership have a booth, but was responsible for coordinating a panel about commercial recycling. Our Chair, Kim Brunson from Publix and Vice Chair, Liz Castro DeWitt with the Florida Beverage Association were on the panel along with Tammy Kaleel from Walt Disney World Resorts and discussed their recycling programs. A special thank you to Kim, Liz and Tammy for the great presentations!

A special thank you to Miami Marlins, Wawa Stores, PepsiCo, CSX, Office Depot, Waste Management, and Rooms To Go



**#WhatHaveYouRecycledToday**





**Thank you James Mott & Greg Bridge from CEMEX for your help at SEBC**



### **Southeast Building Conference ...**

For the first time ever, the Florida Recycling Partnership participated in the Southeast Building Conference held in the Gaylord Palms - Orlando. The SEBC is the largest building industry trade show in the southeast with outstanding educational programs, round table discussions, industry briefings and networking opportunities. This year they had approximately 3,000 people attend. There was a lot of interest in the Florida Recycling Partnership booth! Many of the attendees stopped by and asked about recycling opportunities in their area. We are in the process of connecting the SEBC attendees with FRP members so that we can help them with their recycling questions. Thank you Greg Bridge and James Mott from CEMEX! They helped us staff the booth for the two-day event.



## Sunshine Expo ...

Thanks to the generosity of our member the Florida Retail Federation, the Florida Recycling Partnership had a booth at the largest retail expo in Florida! The Sunshine EXPO is a key destination for the region's top buyers for c-store chains, grocery stores, major oil, wine, beer and spirits retailers and wholesalers. Over 3,000 people participated and many stopped by our booth to learn more about recycling. Thank you FRP Board Member Samantha Padgett for making us a part of Sunshine Expo again this year!



Be Sure to Follow  
us on



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**#WhatHaveYouRecycledToday**



# MEMBER SPOTLIGHT



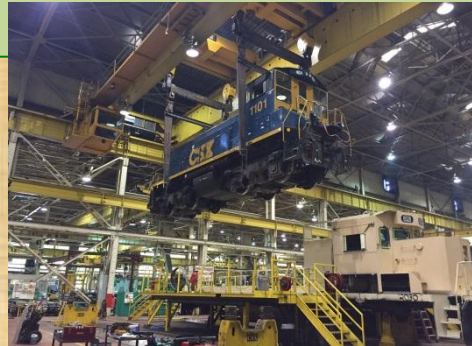
## CSX is All Aboard with Recycling ...

Ever wonder what happens to old locomotives? Well, CSX recycles them! Many older locomotives are being rebuilt at CSX's Huntington Locomotive Shop. Here, workers disassemble the old locomotive and rebuild it into a new locomotive that is equipped with all the latest technology. This provides train crews with a safer, more reliable and fuel efficient locomotive that is environmentally friendly.

Employees remove every moving component of the locomotive, inspect each piece and repair or replace as necessary. The old cab is removed and is cut into small pieces as scrap, which can be sold for repurposing and recycling. The engine is then removed and rebuilt to meet EPA emissions. Next, the car body, frame and other large components are cleaned, inspected and qualified. Lastly, the truck frames, traction motors, and wheel assemblies are inspected and overhauled for reuse.

Once a locomotive or railcar is finally retired, many of the components are refurbished and reused for repairs on newer models. In the event that a component can't be reused, the scrap metal can be melted down into new steel for further reuse.

CSX knows that by recycling, the company can reduce costs and minimize the impact on the environment. CSX, like other Florida Recycling Partnership members, believes recycling is the right choice for their company and the State of Florida.



Be Sure to Follow  
us on

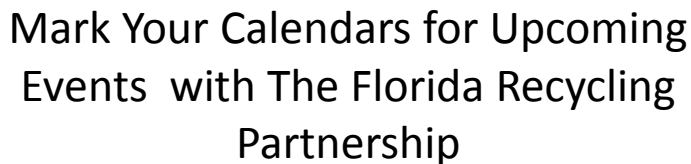


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**#WhatHaveYouRecycledToday**





The Florida Recycling Partnership and Recycle Florida Today have been working with the Florida Department of Environmental Protection on a series of recycling webinars. So far the webinars included topics such as Contamination in Single Stream Recycling and Food Waste. The next webinar will focus on how to educate residential customers on proper recycling. It will be held on September 15 at 10:00 am. In October there will be another webinar with information to help commercial recycling. For more information on how to sign up for this webinar and information about past ones, go to

Florida Recycling Partnership is excited to participate in the BioCycle REFOR2016 Conference scheduled from October 17-20 in Orlando. Our Chair Kim Brunson from Publix will be on a panel discussing food waste issues in Florida. BioCycle is the organic recycling authority.

We are honored to announce that the Florida Recycling Partnership will be participating in the upcoming National Foundation of Women Legislators Conference. NFWL is a non-partisan 501c3, educational foundation for elected women on the state, county, and municipal levels. They will be holding their conference in Orlando from November 16 – 20. We will be coordinating a panel to discuss recycling issues not only in Florida but across the country.

**#WhatHaveYouRecycledToday**

Florida Recycling Partnership's Executive Director Keyna Cory (red jacket – center) started her second year as a Florida Society of Association Executives Board Member. She was elected last year to serve a three-year term. FSAE has over 900 members throughout the state. For the past two years, the Florida Recycling Partnership has donated an item for the FSAE Foundation Silent Auction which raises funds for educational programs and scholarships. Thank you Rooms To Go, Miami Marlins, Wawa Stores and PepsiCo for your generous donations!



## Talking Recycling at the Tallahassee Southside Kiwanis Clubs ...

Our Executive Director, Keyna Cory, was invited to speak at a recent Tallahassee Southside Kiwanis Club meeting. She loves to talk about the Florida Recycling Partnership members' commitment to recycling and all of the great programs they have. If your group needs a little help, please contact us, our members would love to talk to you about improving your recycling programs.

**Be Sure to Follow us on**



**For membership information, please contact:**

Keyna Cory - [Keyna@flrecycling.org](mailto:Keyna@flrecycling.org) - (850) 728-1054  
Post Office Box 10683 – Tallahassee, FL 32302

## #WhatHaveYouRecycledToday

Greetings – the Florida Recycling Partnership and Recycle Florida Today are co-hosting a Fall Recycling Workshop on Tuesday, September 27 at the Camping World Citrus Bowl in Orlando.

Speakers include Jody Buyas - City of Orlando & Keep Orlando Beautiful; Pam Cavanaugh – Orange County Convention Center, Marie Steinwachs – University of Florida and Ken Ramella - Tampa Bay Sports & Entertainment - Amalie Arena.

We hope you can join us!

## FALL RECYCLING WORKSHOP

September 27, 2016

*10 am to 2 pm @ the Camping World Stadium, Orlando, FL*

### Registration Open!

Join us for a half day of education and networking as we share how you can host a successful recycling event.

**Registration:** \$90.00 per person; includes lunch.

**Sponsorship Opportunities:** Limited sponsorship opportunities are available! **Packages are available for \$750.00**, which include the following benefits:

- Table Display Opportunity
- Two (2) Complimentary Registrations
- Logos on All Promotional Material
- Opportunities for Inserts and Distribution of Promotion Material
- Preferred Seating
- [CLICK HERE to download a sponsorship form \(PDF\)](#)

[REGISTER NOW!](#)





Fall Recycling Workshop  
At Camping World Stadium  
September 27<sup>th</sup>, 2016  
10am-2pm

## From Small Events to the Super Bowl Tips to Making Your Next Event a Recycling Success

Join Us **Tuesday, September 27**  
**10:00 am until 2:00 pm**

Camping World Citrus Bowl – East Club Level

***Cost is \$90 and includes lunch***

**REGISTER TODAY**

Presented by:



**RECYCLE**  
**FLORIDA TODAY**  
FOR A SUSTAINABLE TOMORROW

## Thank You Event Sponsors



**TAB 7D**  
**GREEN MARINE GREENTECH**  
**CONFERENCE 2017**

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## GREENTECH 2017: SOUTHBOUND!

The bar is set high for our 10<sup>th</sup> anniversary next year, and we're counting on your presence at the Hyatt Regency Pier Sixty-Six in Fort Lauderdale, Florida, to ensure the success of GreenTech 2017.

MARK YOUR CALENDARS NOW FOR GREENTECH 2017:  
TUESDAY, MAY 30, TO THURSDAY, JUNE 1, 2017!

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**TAB 7E**  
**NEXT MEETING – TBD**

**TAB 8**  
**ADJOURNMENT**