

COMMISSION

Pat Kemp, *Chair*
Lesley "Les" Miller, Jr., *Vice Chair*
Ken Hagan
Sandra L. Murman
Kimberly Overman
Mariella Smith
Stacy White



Executive Director
Janet L. Dougherty

General Counsel
Richard Tschantz

Meeting time
9:00 a.m.

COMMISSION AGENDA
August 15, 2019

Location
601 E. Kennedy Blvd., Tampa
County Center, 2nd Floor

- 1. CALL TO ORDER, PLEDGE OF ALLEGIANCE, and INVOCATION**
- 2. CHANGES TO THE AGENDA**
- 3. REMOVAL OF CONSENT ITEM FOR QUESTION, COMMENT, or SEPARATE VOTE**
- 4. RECOGNITIONS** (none)
- 5. PUBLIC COMMENT** - *Each speaker is allowed 3 minutes unless the Commission directs differently.*
- 6. APPROVAL OF CONSENT AGENDA**

AGENDA ITEMS

A. CONSENT AGENDA

- 1. Approval of EPC Meeting Minutes – May 16, 2019..... 2
- 2. Monthly Activity Reports – May, June, July 2019..... 6
- 3. FY2019 Pollution Recovery Fund Budget 8
- 4. Legal Case Summary 10
- 5. Action Plans Quarterly Update 14
- 6. Select Performance Measure Goals Quarterly Update 17

B. PUBLIC HEARING

None

C. REGULAR AGENDA

- 1. Coastal Resiliency - presentation by Tampa Bay Estuary Program (Maya Burke).....19
- 2. Executive Director’s Report

ADJOURN

Any person who might wish to appeal any decision made by the EPC regarding any matter considered at the forthcoming public hearing or meeting is hereby advised that they will need a record of the proceedings, and for such purpose they may need to ensure that a verbatim record of the proceedings is made which will include the testimony and evidence upon which such appeal is to be based.



ENVIRONMENTAL PROTECTION COMMISSION

AGENDA ITEM COVER SHEET

Agenda Item # A1

Date of EPC Meeting: August 15, 2019

Subject: Approval of May 16, 2019 EPC meeting minutes

Agenda Section: Consent Agenda

Division: Legal and Administrative Services Division

Recommendation: Approve the May 16, 2019 EPC meeting minutes.

Brief Summary: Staff requests the Commission approve the meeting minutes from the Commission meeting held on May 16, 2019.

Financial Impact: No Financial Impact

List of Attachments: Draft copy of the May 16, 2019 EPC meeting minutes.

Background: None.

MAY 16, 2019 - ENVIRONMENTAL PROTECTION COMMISSION

The Environmental Protection Commission (EPC), Hillsborough County, Florida, met in Regular Meeting, scheduled for Thursday, May 16, 2019, at 9:00 a.m., in the Boardroom, Frederick B. Karl County Center, Tampa, Florida.

The following members were present: Chairman Pat Kemp and Commissioners Ken Hagan, Lesley Miller Jr., Sandra Murman, Kimberly Overman (arrived at 9:03 a.m.), and Mariella Smith.

The following member was absent: Commissioner Stacy White.

1. CALL TO ORDER, PLEDGE OF ALLEGIANCE, AND INVOCATION

▶ Chairman Kemp called the meeting to order at 9:01 a.m. and led in the pledge of allegiance to the flag. Commissioner Miller gave the invocation.

2. CHANGES TO THE AGENDA

▶ Ms. Janet Dougherty, EPC Executive Director, stated there were no changes to the agenda. Commissioner Smith distributed material and requested Ms. Maya Burke, Tampa Bay Estuary Program, share a presentation on sea level rise projections at a future meeting. EPC General Counsel Richard Tschantz confirmed a motion was not required.

3. REMOVAL OF CONSENT ITEM FOR QUESTION, COMMENT, OR SEPARATE VOTE -

▶ None.

4. RECOGNITIONS

a. Ms. Terrell Mathis, Retirement from the Civil Service Board

▶ Ms. Dougherty recognized Ms. Mathis, who made appreciative remarks.

b. Dr. Donald Rogers, Ph.D., PE, Induction into the Executive Director's Hall of Fame

▶ Ms. Dougherty, Dr. Richard Garrity, and Attorney T. Terrell Sessums praised Dr. Rogers. ▶ EPC members offered laudatory comments.

5. PUBLIC COMMENT - ▶ None.

6. APPROVAL OF CONSENT AGENDA

AGENDA ITEMS

A. CONSENT AGENDA

THURSDAY, MAY 16, 2019

1. Approval of EPC Meeting Minutes - April 18, 2019
2. Monthly Activity Report - April 2019
3. Fiscal Year (FY) 2019 Pollution Recovery Fund Budget
4. Legal Case Summary

▶ Chairman Kemp called for a motion to approve the Consent Agenda. **Commissioner Overman so moved, seconded by Commissioner Smith, and carried six to zero.** (Commissioner White was absent.)

B. PUBLIC HEARING - ▶ None.

C. REGULAR AGENDA

1. FY 2020 and 2021 EPC Budget Presentation

▶ Ms. Dougherty deferred to Attorney Tschantz, who shared a presentation. Mr. Andy Shipfer, Director, EPC Wetlands Division, expounded on the presentation. ▶ Commissioner Overman requested future presentations be included in the commissioners' agenda packet. ▶ Ms. Dougherty recommended the EPC forward the EPC's FY 2020 and 2021 budget request to the County Administrator to consider inclusion in the FY 2020 and 2021 recommended budget. **Commissioner Miller moved the staff recommendation, seconded by Commissioner Murman, and carried five to zero.** (Commissioner Hagan was out of the room; Commissioner White was absent.) Discussion continued.

2. Legislative Update

▶ Attorney Tschantz began a presentation. Commissioner Overman wondered what regulatory body certified arborists. ▶ Commissioner Murman felt an arborist registry would protect consumers. Talks ensued. Attorney Tschantz concluded the presentation. ▶ Commissioner Smith sought clarity on wetland mitigation legislation.

3. Executive Director's Report

▶ Ms. Dougherty explained background material.

THURSDAY, MAY 16, 2019

ADJOURN

▶ There being no further business, the meeting was adjourned at 10:17 a.m.

READ AND APPROVED: _____
CHAIRMAN

ATTEST:
PAT FRANK, CLERK

By: _____
Deputy Clerk

ag

DRAFT



ENVIRONMENTAL PROTECTION COMMISSION

AGENDA ITEM COVER SHEET

Agenda Item # A2

Date of EPC Meeting: August 15, 2019

Subject: Agency Monthly Activity Report

Agenda Section: Consent Agenda

Division: All five EPC Divisions

Recommendation: None. Informational report.

Brief Summary: The Agency-wide report represents the total number of select divisional activities that were tracked within a specific month.

Financial Impact: No financial impact.

List of Attachments: Monthly reports for May, June and July FY19

Background: Select data that is associated with the EPC's five core functions is tracked by each Division (i.e. outreach events, monitoring, compliance inspections, permits issued, etc.) Monthly activity tracking reports from each Division are tallied to generate one final Agency-wide report.

EPC STAFF ACTIVITIES - AGENCY-WIDE
Monthly Activity Report
FY19

		<u>May</u>	<u>June</u>	<u>July</u>	FISCAL YEAR TO DATE
A.	Core Function: Citizen Support & Outreach				
1	Environmental Complaints Received	106	114	109	1151
2	Number of Presentations/Outreach Events	11	5	9	77
3	Citizen Support (walk-ins, file reviews, email/letter correspondence, etc.)	687	556	588	5452
B.	Core Function: Air & Water Monitoring				
1	Air Monitoring Data Completeness (Note: reflects previous month due to data acquisition delay)	94.8%	94.4%	90.4%	N/A
2	Water Quality Monitoring Data Completeness (Note: reflects previous month due to data acquisition delay)	100.0%	91.6%	99.0%	N/A
3	Number of Noise Monitoring Events	8	2	0	24
C.	Core Function: Environmental Permitting				
1	Permit/Authorization Applications Received	198	171	144	1513
2	Applications In-house >180 days	1	1	0	N/A
3	Permits/Authorizations Issued	151	159	145	1393
4	Petroleum Cleanup Cases	102	122	147	1153
D.	Core Function: Compliance Assurance				
1	Compliance Inspections	372	287	298	3318
2	Compliance Test Reviews (NOTE: Wetlands reviews included under D.1)	126	68	113	1059
3	Compliance Assistance Letters Issued	181	131	222	3196
4	Warning Notices Issued	19	15	13	130
E.	Core Function: Enforcement				
1	New Cases Initiated	4	12	6	46
2	Active Cases	39	43	45	N/A
3	Tracking Cases	50	53	51	N/A



ENVIRONMENTAL PROTECTION COMMISSION

AGENDA ITEM COVER SHEET

Agenda Item # A3

Date of EPC Meeting: August 15, 2019

Subject: Pollution Recovery Fund Budget

Agenda Section: Consent Agenda

Division: Legal and Administrative Services Division

Recommendation: Informational Report Only

Brief Summary: The EPC staff provides a monthly summary of the funds allocated and available in the Pollution Recovery Fund.

Financial Impact: No Financial Impact

List of Attachments: PRF Budget Spreadsheet

Background: The EPC staff provides a monthly summary of the funds allocated and available in the Pollution Recovery Fund (PRF). The PRF funds are generated by monetary judgments and civil settlements collected by the EPC staff. The funds are then allocated by the Commission for restoration, education, monitoring, the Artificial Reef Program, and other approved uses.

**ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY
FY 19 POLLUTION RECOVERY FUND
10/1/2018 through 7/31/2019**

REVENUE		EXPENDITURES		RESERVES		NET PRF
Beginning Balance	\$ 752,608	Artificial Reef	\$ 93,339	Minimum Balance	\$ 120,000	
Interest	\$ 19,210	Open Projects	\$ 273,801	Est. FY 20 Budget	\$ 33,339	
Deposits	\$ 101,386			Asbestos Removal	\$ 5,000	
Total	\$ 873,204	Total	\$ 367,140	Total	\$ 158,339	\$ 347,725

PROJECT		Project Amount	Project Balance
FY 16 Projects			
TBW McKay Bay South Oyster Reef	10131.102063.582990.5370.1267	\$ 48,010	\$ 8,468
USF Fecal Pollution in Tampa Bay	10131.102063.581990.5370.1271	\$ 50,000	\$ 6,269
		\$ 98,010	\$ 14,737
FY18 Projects			
Ecosphere Restoration Ignacio Haya Park	10131.102063.582990.5370.1292	\$ 47,000	\$ 2,144
Audubon Florida Invasive Removal	10131.102063.582990.5370.1293	\$ 50,000	\$ 50,000
Keep T.B. Beautiful Trash Free Waters	10131.102063.582990.5370.1296	\$ 20,000	\$ 20,000
TBW MacDill AFB Living Shoreline	10131.102063.582990.5370.1294	\$ 49,324	\$ 43,340
UF Small Farms For Clean Water	10131.102063.581990.5370.1295	\$ 15,750	\$ 15,547
		\$ 182,074	\$ 131,031



ENVIRONMENTAL PROTECTION COMMISSION

AGENDA ITEM COVER SHEET

Agenda Item # A4

Date of EPC Meeting: August 15, 2019

Subject: Legal Case Summary update

Agenda Section: Consent Agenda

Division: Legal and Administrative Services Division

Recommendation: None. Informational update only.

Brief Summary: The EPC Legal Department provides an updated summary of its ongoing civil, appellate and administrative matters.

Financial Impact: No financial impact anticipated. Informational update.

List of Attachments: Legal Case Summary

Background: In an effort to provide the Commission with timely information regarding legal challenges, the EPC staff provides this summary. The update serves not only to inform the Commission of current litigation but may also be used as a tool to check for any conflicts they may have in the event a legal matter is discussed by the Commission. The summary provides general details as to the status of the civil and administrative cases.

EPC LEGAL DEPARTMENT
SUMMARY REPORT OF LEGAL CASES
August 15, 2019

I. ADMINISTRATIVE CASES

Brenda Medina and Pablo Medina vs. EPC [19-EPC-009]: On June 26, 2019, the Appellants filed a Notice of Appeal challenging the Citation of Violation and Order to Correct, Case No. 2017-1035E, issued on June 6, 2019 for the unauthorized addition to an existing dock and the addition of material to existing rip rap. The Appeal was accepted and will be assigned to a Hearing Officer to conduct an administrative hearing.

Charles Juneau vs. EPC [19-EPC-008]: On June 14, 2019, the Appellant filed a Notice of Appeal challenging a proposed Short Form Consent Order (SFCO) pertaining to EPC Case 2019-66299EC. The SFCO had not been executed and the appeal was deemed pre-mature. The Appellant entered into a settlement agreement and on June 21, 2019 and withdrew the appeal. The case has been closed.

Maren Weischer vs. EPC [19-EPC-007]: On June 14, 2019, the Appellant filed a Notice of Appeal challenging the property survey pertaining to Minor Work Permit #67060 for the installation of a replacement seawall. On June 20, 2019 the Appellant withdrew her appeal and the case has been closed.

Joseph Caudle and Christine Caudle vs. EPC [19-EPC-006]: On May 23, 2019, the Appellants filed a Notice of Appeal challenging the Aquatic/Wetland Plant Control Authorization issued on May 14, 2019. The appeal was deemed insufficient and the Appellants had until June 17, 2019 to file an amended appeal. No amended appeal was filed and the case has been closed.

Willard and Rose Ottman vs. William Clink and EPC [19-EPC-005]: On April 29, 2019, the Appellants filed a Notice of Appeal to challenge the EPC's intent to issue Minor Work Permit #61418(R2) for the installation of vinyl sheet pile in front of an existing seawall. The Appeal was deemed insufficient and dismissed with leave to amend. The Appellants had until May 17, 2019 to file an amended appeal in this matter. No amended appeal was filed and the case has been closed.

Andrew Bufalo vs. EPC [19-EPC-004]: On April 10, 2019, the Appellant filed a request for an extension of time to file an appeal to challenge Citation # 2016-1026E issued for the unauthorized additions to a dock. The request for an extension of time was granted. . On May 13, 2019 the Appellant filed a Notice of Appeal. The Appeal was dismissed with leave to amend and the Appellant had until June 5, 2019 to file an amended appeal. The Appellant filed an amended appeal which was accepted. On June 21, 2019 the appeal was transferred to a Hearing Officer to conduct an administrative hearing.

Tanima Srivastava vs. EPC [19-EPC-003]: On February 8, 2019, the Appellant filed a notice of appeal to challenge the EPC denial of an application to impact additional wetlands (#63720). On March 8, 2019, the Appeal was transferred to a Hearing Officer to conduct an administrative hearing. The parties entered into a settlement agreement and on July 11, 2019 the Appellant filed a voluntary dismissal. An order closing file was entered on July 16, 2019 and the case has been closed.

Leo Caruso vs. EPC [19-EPC-001]: On January 30, 2019, Appellant filed a request for an extension of time to file an appeal to challenge EPC's denial of an application for a Minor Work Permit to construct a boatlift (#61541[R1]). The request was granted. Subsequently, the Appellant was granted a second extension and the deadline to file an appeal in this matter is now September 30, 2019.

Mosaic Fertilizer, LLC Variance Request [18-EPC-012]: On September 6, 2018, Mosaic Fertilizer, LLC filed a request for a variance to allow them to establish a wetland conservation easement in an alternate location. EPC filed a request for additional information.

J.E. McLean, III and RaceTrac Petroleum, Inc. [12-EPC-014]: On October 24, 2012, the Appellants, RaceTrac Petroleum, Inc. and the property owner filed a request for an extension of time to file an Appeal

challenging the Executive Director's denial for wetland impacts on the corner of Lumsden and Kings Avenue. The extension was granted and the Appellants filed an appeal in this matter on December 7, 2012. A Hearing Officer was assigned and the matter was placed in abeyance as the parties discussed options. A conceptual wetland impact approval letter was sent to the applicant on December 8, 2015 after a modification to the application was submitted. On December 10, 2015 the amended Agency action became a final and the appeal became moot. On May 28, 2019 an Order Closing file was entered and the case has been closed.

II. CIVIL CASES

Petrol Mart, Inc. [LEPC07-018]: On December 29, 2017 EPC filed a motion to reopen Civil Court Case #07-CA-012545 for the purpose of filing a motion for the appointment of a Receiver for the Defendant Petrol Mart, Inc. On January 26, 2018, the EPC filed a Motion for Appointment of a Receiver. On February 16, 2018 a Notice of Action in the matter was issued by the Clerk of Court for service of process by publication. The Court appointed a Receiver for the dissolved judgement debtor on April 17, 2018. The Receiver and the EPC are researching options to address the environmental conditions at the subject property. The plan is for the property to be conveyed to the city of Plant City who will conduct any assessment and remediation.

David A. Stumbo [17-EPC-013]: On October 19, 2017, the EPC authorized staff to take appropriate legal action against David A. Stumbo for failure to close unmaintained underground storage tanks. Daniel A. Stumbo owns real property located at 1102 East Laura Street, Plant City. The property includes four underground storage tanks of unknown capacity or type and which are currently in violation of the underground storage tank rules adopted in Chapter 1-12, Rules of the EPC. The EPC Legal Department filed a civil lawsuit and is attempting to serve the Defendant.

Mouhammed Z. Al-Samkari [17-EPC-012]: On October 19, 2017, the EPC authorized staff to take appropriate legal action against Mouhammed Z. Al-Samkari. Mr. Al-Samkari owns real property and operates a gasoline station known as Hope Food Store located at 4002 North 22nd Street in Tampa. The underground petroleum storage tank system is currently in violation of the storage tank rules adopted in Chapter 1-12, Rules of the EPC. On September 21, 2018, the EPC Legal Department filed a civil lawsuit in this matter and no responsive pleading has been filed. The Clerk entered a Default on January 3, 2019 and the action was set for trial on June 26, 2019 but has been cancelled pending settlement discussions.

Volkswagen AG, et al. [16-EPC-002]: On March 24, 2016, the EPC filed a complaint against Volkswagen AG, et al. for activities that violate the EPC Enabling Act and the rules promulgated thereunder. On April 16, 2018, the EPC's complaint was dismissed. The EPC appealed the order granting the motion to dismiss. Oral argument was presented by EPC's outside counsel on August 6, 2019, and a decision is pending.

U.S. Bankruptcy Court in re Jerry A. Lewis Adversary Proceeding [15-EPC-007]: An Adversary Proceeding pertaining to the ongoing Chapter 13 Bankruptcy Case regarding Jerry A. Lewis (see EPC Case No. LEPC09-011) was entered on October 9, 2013, in the U.S. Bankruptcy Court Middle District of Florida. EPC is defendant in the matter and will seek to protect a monetary judgment awarded to us by the Circuit Court.

Thomas Jennings and Lorene Hall-Jennings [14-EPC-011]: On October 7, 2014, the EPC was served with a Declaratory Action challenging the validity of a conservation easement conveyed to the EPC on September 16, 1997. The EPC Legal Department has responded to the lawsuit with an Answer and Affirmative Defenses on October 27, 2014 and the case will move forward as appropriate. On October 12, 2015, the Plaintiff filed a Motion for Judgment on the Pleadings. On the January 4, 2017 the Judge denied the Plaintiff's motion and the case will continue. On December 11, 2017, the Plaintiff filed a Motion for Summary Judgment. On October 12, 2018 the Court referred the parties to non-binding Arbitration. The Arbitration hearing took place on February 14, 2019 and the arbitrator ruled in favor of the EPC. The Plaintiff is now seeking a trial at the circuit court.

Boyce E. Slusmeyer [LEPC10-019]: On Sept 20, 2001, the EPC staff received authority to take legal action for failure to comply with an Executive Director's Citation and Order to Correct Violation for the failure to initiate a cleanup of a petroleum-contaminated property. The Court entered a Consent Final Judgment on March 13, 2003. The Defendant has failed to perform the appropriate remedial actions for petroleum contamination on the

property. The EPC filed a lawsuit on October 7, 2010 seeking injunctive relief and recovery of costs and penalties. The property ownership is currently owned by a family member. The EPC staff were in negotiations with the representative of the property owner regarding eligibility to utilize a state petroleum cleanup program to resolve the case. The eligibility was denied for the site and the EPC will take appropriate action.

U.S. Bankruptcy Court in re Jerry A. Lewis [LEPC09-011]: On May 1, 2009, the U.S. Bankruptcy Court Middle District of Florida filed a Notice of Chapter 13 Bankruptcy Case regarding Jerry A. Lewis. On May 26, 2009, the EPC filed a Proof of Claim with the Court. The EPC's basis for the claim is a recorded judgment lien awarded in Civil Court against Mr. Lewis concerning unauthorized disposal of solid waste. The EPC obtained an award of stipulated penalties from the state court. The site remains out of compliance with applicable EPC solid waste regulations and no liens have been paid. The bankruptcy case is ongoing.



ENVIRONMENTAL PROTECTION COMMISSION

AGENDA ITEM COVER SHEET

Agenda Item # A5

Date of EPC Meeting: August 15, 2019

Subject: 2019 Second Quarter Action Plan Updates

Agenda Section: Consent Agenda

Division: Legal and Administrative Services Division

Recommendation: None – Informational Only

Brief Summary: For the past eight years, EPC staff has developed a series of action plans each year. These measurable action plans address various initiatives which support the Agency's strategic priorities. The quarterly updates for all open action plans are listed. Two new action plans have recently been initiated for 2019, and quarterly status updates on those will appear in future meeting agendas.

Financial Impact: No additional funds required at this time. Monies for the individual action plans are paid out of the current budget, or will be brought to the Commission and requested separately as needed.

List of Attachments: Quarterly Update for 2019 Action Plans

Background: As part of the Agency's strategic planning process and philosophy of continuous improvement, staff has held periodic strategic planning sessions. These included input from the Commission and a broad range of EPC staff. Besides reviewing the priorities and guiding mission statements, staff also prepared a slate of new initiatives to improve the EPC's effectiveness and efficiency. Since the Agency started this formal procedure in 2010, they have completed over seventy of these initiatives.

The action plans were created to reflect the Agency's strategic objectives, and each initiative was described in an individual action plan with measurable goals. The attachment reflects the update as of the end of the second quarter of 2019 on the status of the action plans that remain open from previous years.

During the most recent strategic planning meeting in January 2019 EPC staff proposed two new action plans for 2019: *Inter-Departmental Cross Familiarization* and *Technology Assessment and Improvement*. These two action plans were recently finalized, and they will appear in future quarterly report summaries.

The owners of select action plans may be scheduled to present an overview of their project to the Commission at regularly scheduled EPC Commission meetings.

Quarterly Update for 2018 Action Plans

Strategic Objective	Action Plans	2018 Year End Goal	Status
Environmental Stewardship & Outreach	1.3 Support Scouting	Establish Relationship with Girl Scouts (GS) and Boy Scouts (BS) of America.	Completed. Identified liaisons with GS & BS Councils to partner with on initiatives.
		Facilitate additional partnerships for scouting events as feasible.	Completed. Discussed potential partnership opportunities with the following organizations: Keep Tampa Bay Beautiful, Florida Aquarium, EPC Wetland Walks, TECO, ELAPP, HC Sustainability Office.
		Coordinate and/or host at least 2 educational environmental experiences with the Scouts. Assemble committee or event staff as needed.	Completed. May Wetland Walk with BS, June GS Stem Camp <i>Make it Green Make it Clean</i> , June GS <i>STEM Camp Field Trip</i> Tour of EPC. Worked with EPC staff to host events.
	Invite Scout contact(s) to tour EPC to learn more about our agency and partnership potential.	Completed. April Tour of EPC by GS Executive Staff.	
	Develop draft activity/program for Advisor approval. Distribute information to Division reps/ or designated staff for program participation.	Completed. Activities reviewed with Advisor. Supplemental review and coordination to be completed as additional initiatives or events are identified.	
	Evaluate feasibility and partnership potential for future educational environmental experiences with the Scouts.	Ongoing. Working with partnership organization to establish connections for future outreach opportunities with GS & BS (Solar Co-Op, Keep Tampa Bay Beautiful, Florida Aquarium, EPC Wetland Walks, TECO, ELAPP, etc.)	
	Evaluate Program, Develop recommendation for Future Activities, Action Plan Closeout.	To Be Completed by Summer 2019.	

Quarterly Update for 2017 Action Plans

Strategic Objective	Action Plans	2019 Year End Goal	Status
Customer Partner Excellence/ Partner & Stakeholder Relationships	1.3 Agency Branding	Establish committee and identify immediate branding opportunities.	Completed. Committee formed and meetings held to define objectives and brainstorm branding ideas. Reviewed Market Analysis Report, and evaluated existing and new outreach opportunities.
		Immediate branding opportunities.	<p>Completed. Standardized Signature Block – approved and deployed to staff with guidelines and instructions in January.</p> <p>Completed. Sign proposal – obtained quote for installation and manufacture, initiated design, procured funding. Initiated research for the vehicles decals.</p> <p>Completed. Reviewed intranet and internet branding OFIs.</p>
		Set priorities on future action and other available branding opportunities.	<p>Completed. Ordered EPC website vehicle decals (thru Riz Graphix) – replaced on vehicles as fleet provides service.</p> <p>Completed. New, round EPC logo road signs (thru NTS) purchased and to be installed shortly. One additional small logo was produced for the building.</p> <p>Completed. Tablets updated with formsite survey questionnaire to use at events and field tested at outreach events.</p> <p>Completed. Gatefold brochures developed and printed for distribution.</p> <p>Ongoing. Internet forms updated with new logo. Publication link updates continue, most recently Waste fact sheets. Website committee is meeting on June 12th.</p>
		Develop, implement, and evaluate effectiveness of Communication Plan.	<p>Completed. Attended two communication courses to assist with emergency communications prospects and for ideas for the Communications Plan.</p> <p>Completed. Met with WFLA regarding Outdoor Expo – branding and PSA opportunity. WFLA proposal received. Evaluation by committee and advisor - cost vs benefit.</p> <p>Pending. Newsletter – develop a team with representatives from each division to help research and pool ideas for a quarterly newsletter, with goal to publish a quarterly Ecolink update. Will solicit direction from Senior Staff regarding prioritization of project.</p>
		Future recommendations and Action Plan Closeout.	<p>Ongoing. Prepare initial draft of Communication Plan by the end of June 2019.</p> <p>Targeted completion by Fall 2019.</p>



ENVIRONMENTAL PROTECTION COMMISSION

AGENDA ITEM COVER SHEET

Agenda Item # A6

Date of EPC Meeting: August 15, 2019

Subject: Select Performance Measure Goals for 2019

Agenda Section: Consent Agenda

Division: Executive Director Report

Recommendation: None – Informational Only

Brief Summary: As part of the EPC staff's strategic planning, the Agency measures key activities and set goals for 2019. These are tabulated and periodically presented to the Commission in the consent agenda.

Financial Impact: No Financial Impact.

List of Attachments: Table Titled 2019 Goals

Background: The Agency measures performance for all five of its core functions. These core functions include permitting, compliance assurance, citizen support & outreach, enforcement, and ambient air & water quality monitoring. As part of the Agency's annual evaluation, staff sets goals for select activities and reports them periodically to the Commission. This is an integral part of the continuous improvement required by the Agency's strategic planning.

2019 Goals

Core Function	Measure	Pre-Sterling Year (2009)	2016	2017	2018	2019 (2 nd Qtr)	2019 Goal
Permitting	Average Time to Issue an Intent for State Construction Permits	57 days	17 days	16 days	16 days	19 days	Less Than or Equal to 30 days
	Average Time to Issue an Intent for Tampa Port Authority Permits	56 days	44 days	45 days	50 days	47 days	Less Than or Equal to 60 days
	Average Time EPC Permits were In-house	21 days	22 days	28 days	26 days	32 days	Less Than or Equal to 30 days
Compliance	Timely Resolution of Lower Level Non-Compliance Cases	92%	93%	85%	95%	90%	Greater Than or Equal to 90%
Environmental Complaints	Timely Initiation of Investigation	99% in 5 Days	98% in 3 Days	98% in 3 Days	98% in 3 Days	98% in 3 Days	Greater Than or Equal to 90% in 3 Days
Enforcement	Timely Initiation of Enforcement	73%	95%	100%	93%	89%	Greater Than or Equal to 90%



ENVIRONMENTAL PROTECTION COMMISSION

AGENDA ITEM COVER SHEET

Agenda Item # C1

Date of EPC Meeting: August 15, 2019

Subject: Coastal Resiliency Presentation by Maya Burke

Agenda Section: Regular Agenda

Division: N/A

Recommendation: Receive presentation from Ms. Burke.

Brief Summary: Commissioner Mariella Smith invited Maya Burke of the Tampa Bay Estuary Program to present information regarding coastal resiliency.

Financial Impact: None.

List of Attachments: TBEP PowerPoint Presentation

Background: Commissioner Mariella Smith invited Maya Burke of the Tampa Bay Estuary Program (TBEP) to present information regarding coastal resiliency. Ms. Burke is the TBEP's Science Policy Coordinator and has made similar presentations to other agencies. Through research, technology transfer and public education, the TBEP promotes the scientific understanding of potential impacts of sea level rise on coastal habitats and supports development of appropriate management actions to protect and improve the ecological and socio-economic resources of the estuary.



UPDATED PROJECTIONS OF SEA LEVEL RISE



FOR THE TAMPA BAY REGION



MAYA BURKE, TAMPA BAY ESTUARY PROGRAM

Tampa Bay Climate Science Advisory Panel

UF/IFAS Extension, Florida Sea Grant (convener)

- Ad Hoc Membership
 - Regional Agencies
 - Federal Agencies
 - Local Government Partners
 - Universities
 - Private Sector



OBJECTIVE

To provide scientific support to local governments planning for a changing climate

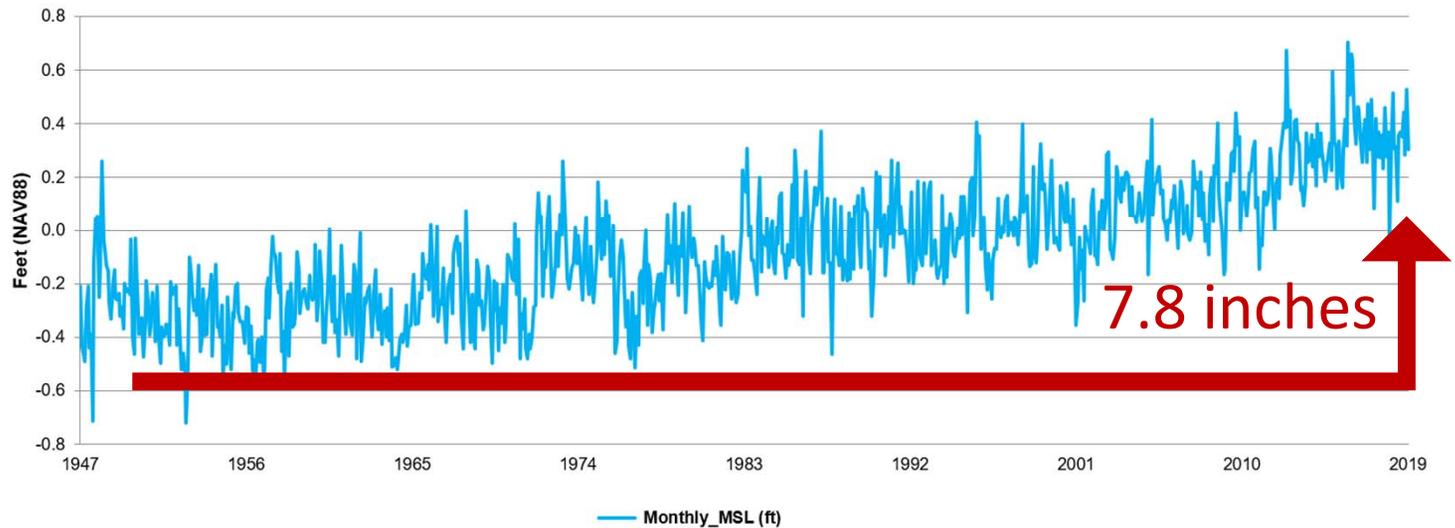
**RECOMMENDED PROJECTIONS OF
SEA LEVEL RISE IN THE TAMPA BAY REGION**

Tampa Bay Climate Science Advisory Panel

Updated April 2019

1. Sea Levels Are Already Rising

Monthly Mean Sea Level MSL (ft)
St. Petersburg, Florida

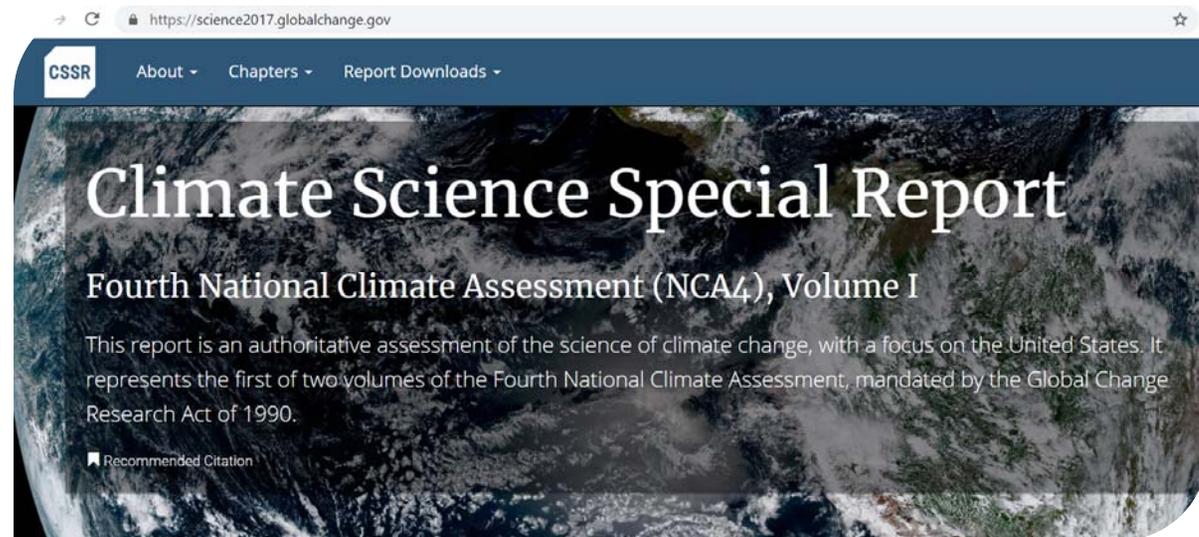


2. Regionally Corrected

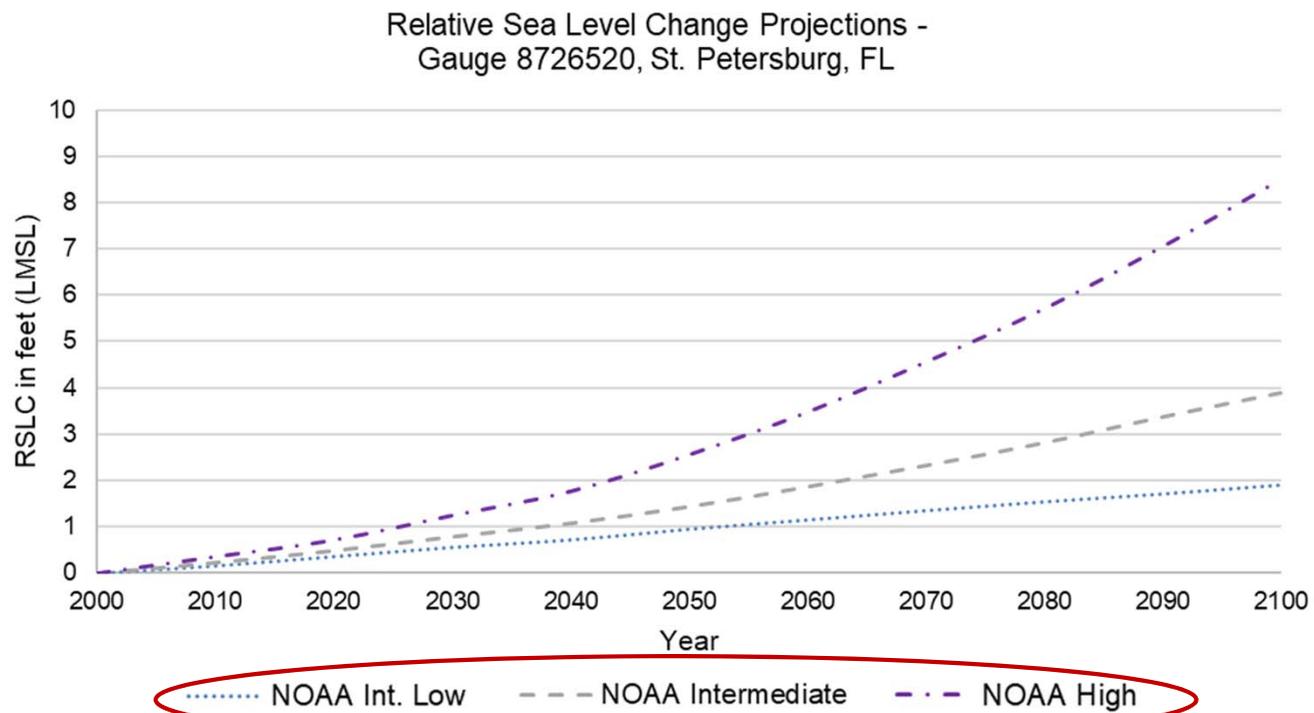
- St. Petersburg Gauge
 - Pasco, Pinellas, Hillsborough, Manatee, Sarasota
- Cedar Key Gauge
 - Citrus, Hernando



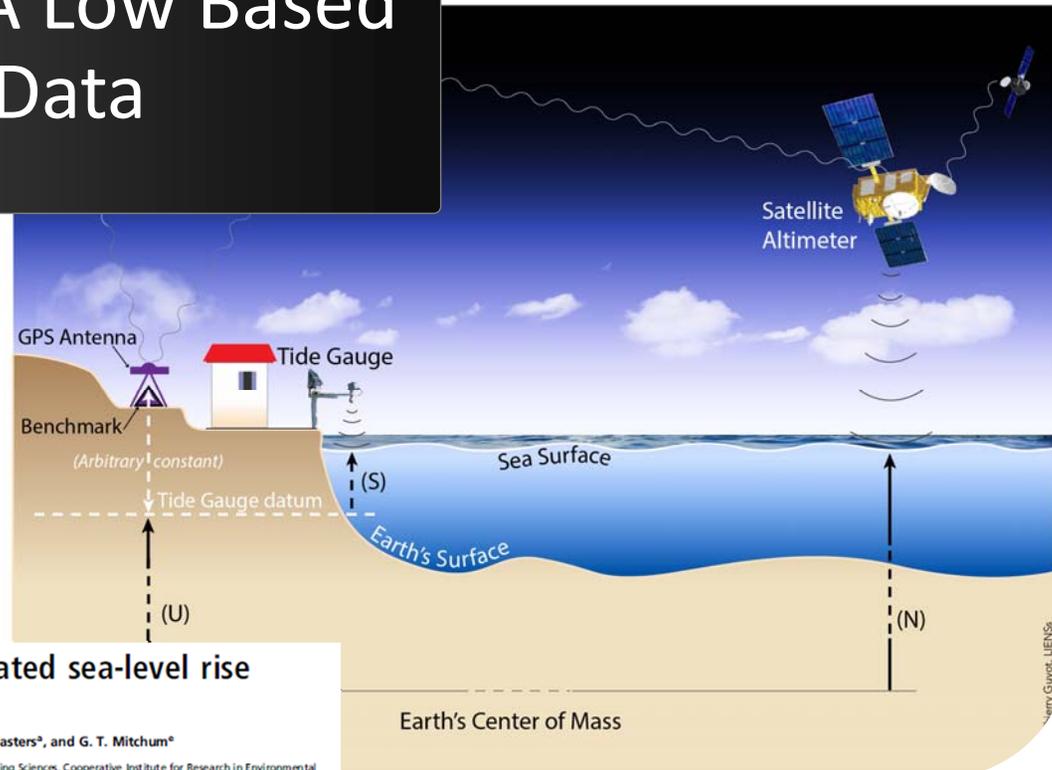
3. Consistent With National Climate Assessment



3 Curves Recommended



Exclude NOAA Low Based on Observed Data



Climate-change-driven accelerated sea-level rise detected in the altimeter era

R. S. Nerem^{a,1}, B. D. Beckley^b, J. T. Fasullo^c, B. D. Hamlington^d, D. Masters^a, and G. T. Mitchum^e

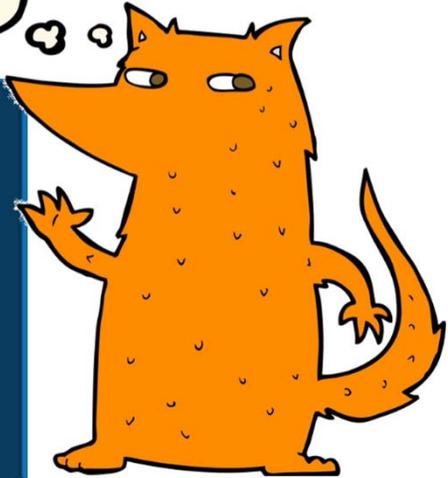
^aColorado Center for Astrodynamics Research, Ann and H. J. Smead Aerospace Engineering Sciences, Cooperative Institute for Research in Environmental Sciences, University of Colorado, Boulder, CO 80309; ^bStinger Ghalfaran Technologies Inc., NASA Goddard Space Flight Center, Greenbelt, MD 20771; ^cNational Center for Atmospheric Research, Boulder, CO 80305; ^dOld Dominion University, Norfolk, VA 23529; and ^eCollege of Marine Science, University of South Florida, St. Petersburg, FL 33701

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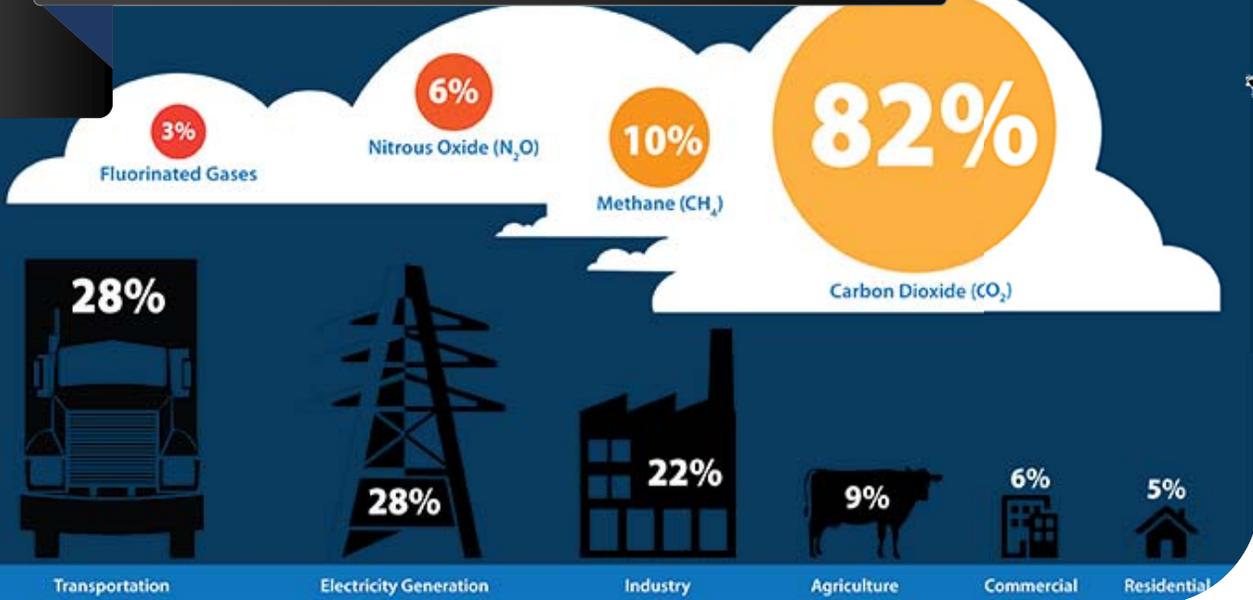


Likelihood Based on "Business As Usual" GHG Emissions

What on earth is an RCP?!?



U.S. Greenhouse Gas Emissions by Economic Sector in 2016



Updated Projections are 1 to 1.5 Feet Higher

Updated Recommendation

Original Recommendation

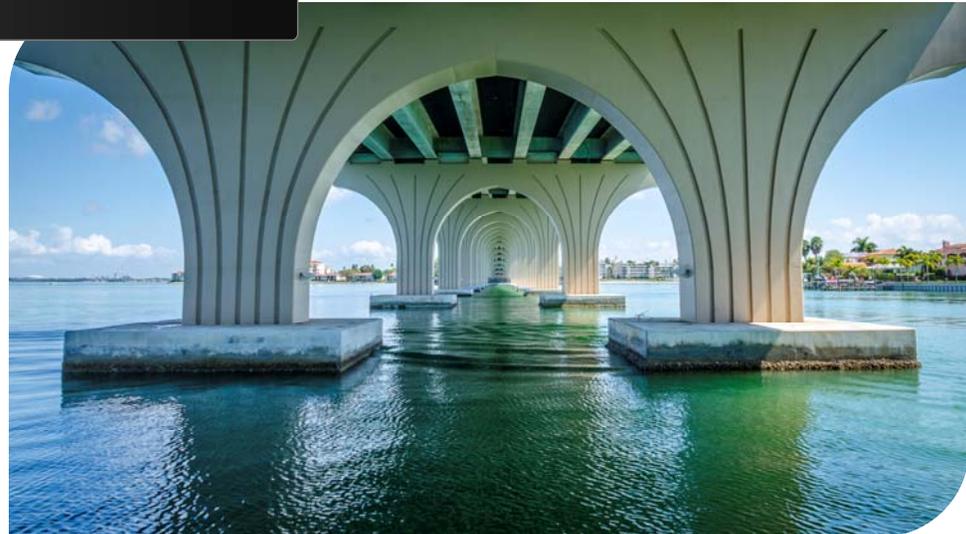
Year	NOAA Low (Feet)	NOAA Int Low (Feet)	NOAA Int High (Feet)	NOAA High (Feet)
1992 ¹³	0.00	0.00	0.00	0.00
2025	0.28	0.38	0.60	0.84
2035	0.37	0.53	0.90	1.31
2050	0.50	0.80	1.46	2.22
2065	0.63	1.10	2.15	3.35
2075	0.71	1.33	2.68	4.23
2100	0.93	1.97	4.26	6.89

Year	NOAA Int-Low (feet)	NOAA Intermediate (feet)	NOAA High (feet)
2000 ³	0	0	0
2030	0.56	0.79	1.25
2040	0.72	1.08	1.77
2050	0.95	1.44	2.56
2060	1.15	1.87	3.48
2070	1.35	2.33	4.56
2080	1.54	2.82	5.71
2090	1.71	3.38	7.05
2100	1.90	3.90	8.50

Table 1. Sea Level Change Relative to the Year 2000 for St. Petersburg, Florida in Feet Above Local Mean Sea Level (LMSL)

4. Scenario-Based Adaptation Approach

- Location
- Project Life Cycle
- Risk Tolerance
- Cost
- Criticality of Function





Discussion?

-  Maya Burke
-  727.893.2765
-  mburke@tbep.org
-  www.tbep.tech.org