



Mobile Bay National Estuary Program Executive Committee Meeting



March 22, 2019
Original Oyster House

Agenda

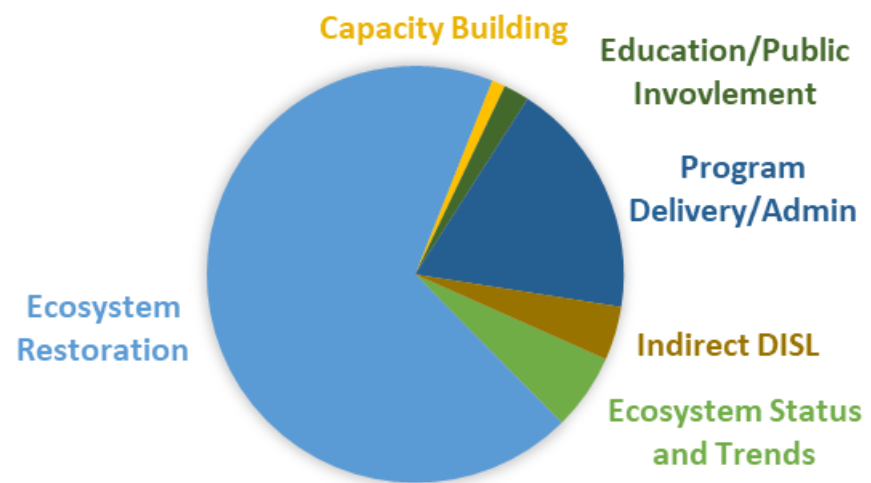
- Introductions/Call to Order
- Approval of Minutes September 28, 2018
- Director's Report
 - Budget vs Actual 2-28-2019
 - CCMP Update Timeline
 - Key Accomplishments
 - Report out from ANEP Meeting
- Committee Reports
 - Science Advisory
 - Project Implementation
 - Government Networks
 - Community Action
 - Business Resources
 - Community Resources
 - Finance Committee
- Old Business
- New Business
 - Discussion- NEP Staff Participation on Community Boards
 - Discussion- Waters of the US
- Other/Announcements
- Adjourn



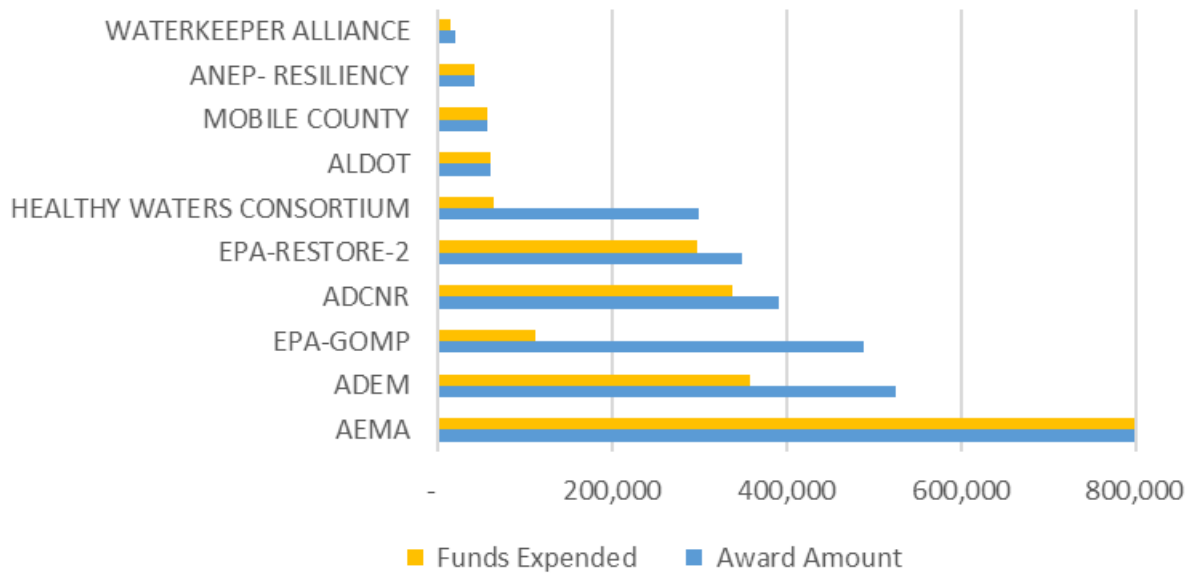
Mon Louis Island Pine Savanna Forest

Program Financial Report: Five Year CCMP Implementation Summary

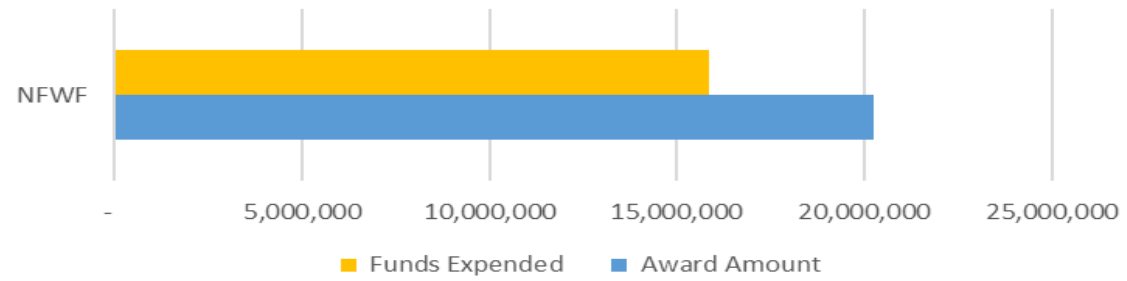
**MBNEP FUNDS EXPENDED BY CCMP FOCUS AREA
2013-2018**



External Funding Awards 2013-2018 (minus NFWF)



NFWF Awards 2013-2018



Program Financial Report: Five Year CCMP Implementation Summary

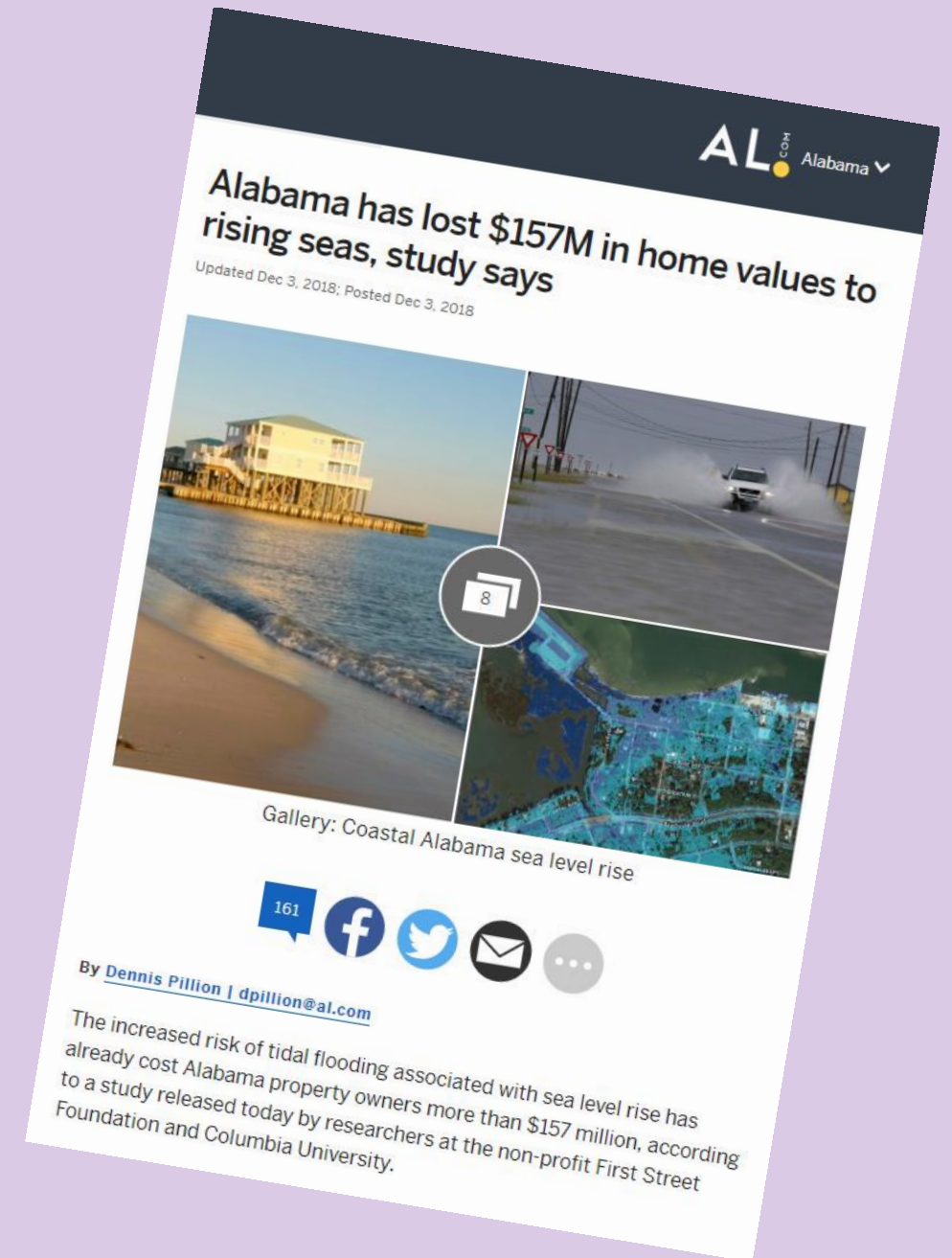
CCMP Focus Area	Budgeted	Contracted	Expended	Average Yearly Expended	Yearly % of Total
Ecosystem Status and Trends	1,656,715	1,516,206	1,308,529	261,706	6%
Ecosystem Restoration	19,696,448	17,179,178	15,090,015	3,018,003	68%
Capacity Building	279,439	264,420	229,333	45,867	1%
Education/Public Involvement	473,098	441,410	438,710	87,742	2%
Program Delivery/Admin.	4,408,834	4,284,763	4,068,788	813,758	18%
Indirect Charge to DISL	1,111,486	1,111,486	917,672	183,534	4%
Totals	27,626,020	24,797,463	22,053,047	4,410,609	

Program Financial Report: Financial Status 10/1 – 2/28, 2019

CCMP UPDATE 2018-2023:

Comments, Timeline to Approval

- **Climate Change**- Elevate the issue; What was accomplished in last five years, what is planned for next?
- **Aging dam infrastructure**; Address through education, support for safe dams, inclusion in watershed planning
- **Disaster resilience planning**; Preparation planning for natural and man-made disasters
- **Oysters for water quality**; Promote growing off of piers



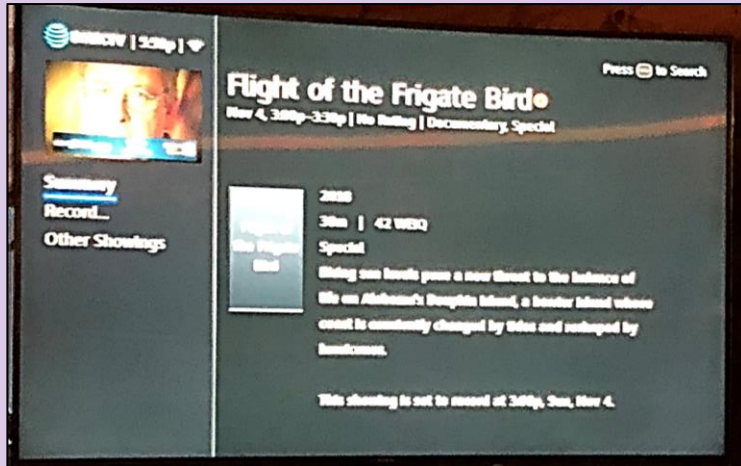
CCMP UPDATE 2018-2023: Comments, Timeline to Approval

CCMP Update Timeline

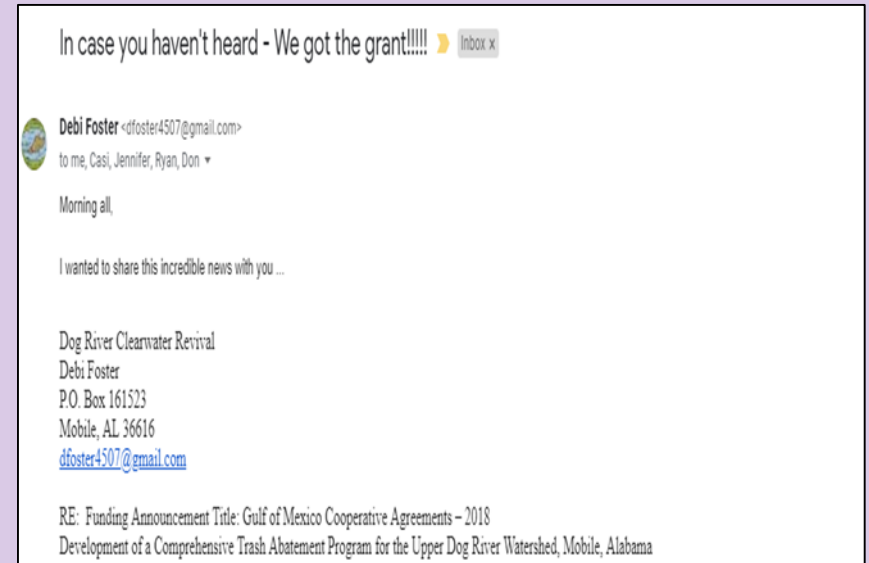
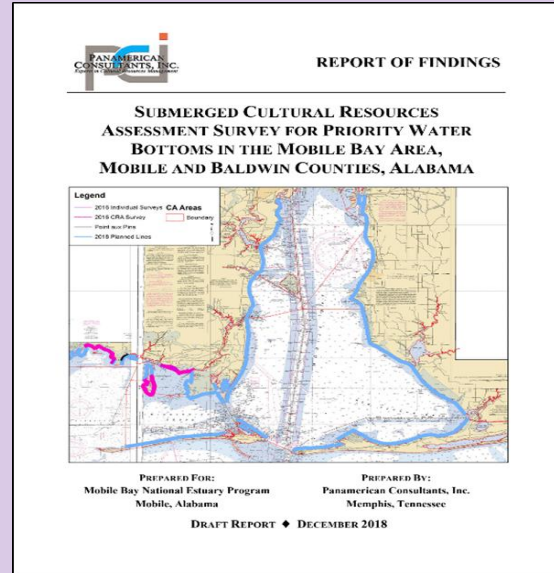
CCMP Update Draft released for Public Comment	February 4, 2019
45 Day Public Comment Period	March 18, 2019
Comment Period Extension	April 15, 2019
Comments addressed/incorporated	April 30, 2019
Executive Committee Approval	May 17, 2019
Submission to EPA for Acceptance/Approval	May 31, 2019



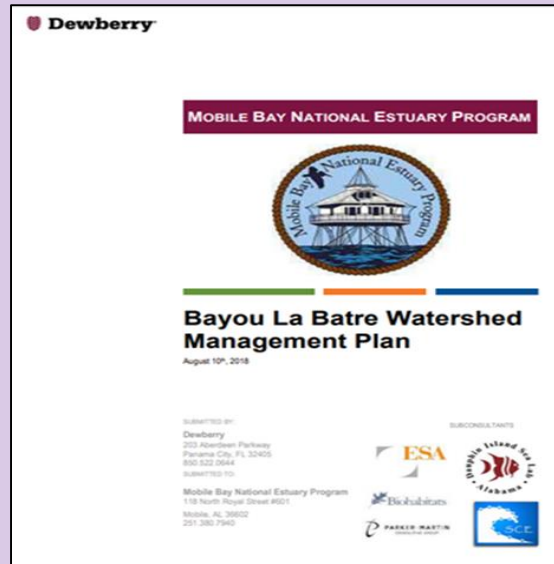
Major Accomplishments 10/1-2/28



Flight of the Frigate Bird aired on PBS November 4, 2019



Short video about dune conservation produced for the Town of DI, released February 28, 2019



Bays and Bayous 2018

"The incredible diversity of research, programs, activities covered. It was a truly inspiring conference!"

"Too much info to digest in such a short time."

<i>State</i>	Registrations	Attendees
Alabama	226	218
Florida	21	20
Georgia	6	6
Indiana	1	1
Louisiana	28	28
Maryland	3	3
Minnesota	1	1
Mississippi	153	147
North Carolina	1	1
Pennsylvania	1	1
Tennessee	3	3
Texas	2	2
Virginia	1	1
Total	447	432

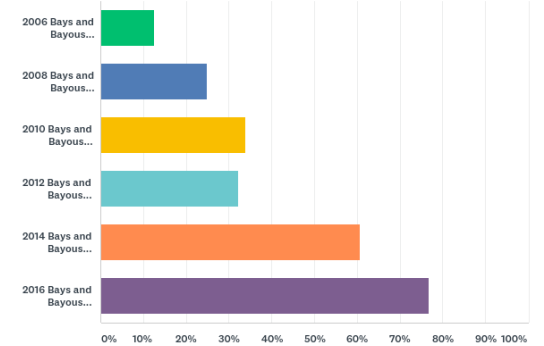
Sponsorships raised: \$65,000

Students registered: 101

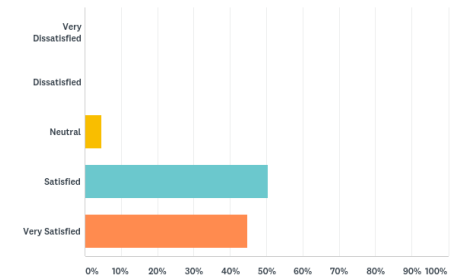
Professionals registered: 346

States represented: 13

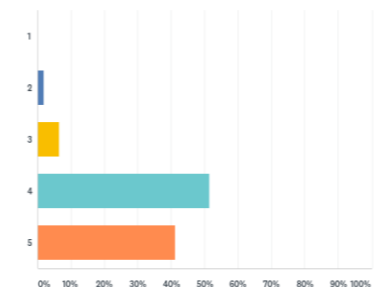
Please indicate which Bays and Bayous Symposia you have attended



How satisfied were you with the meeting's overall value in helping you improve your professional efforts?



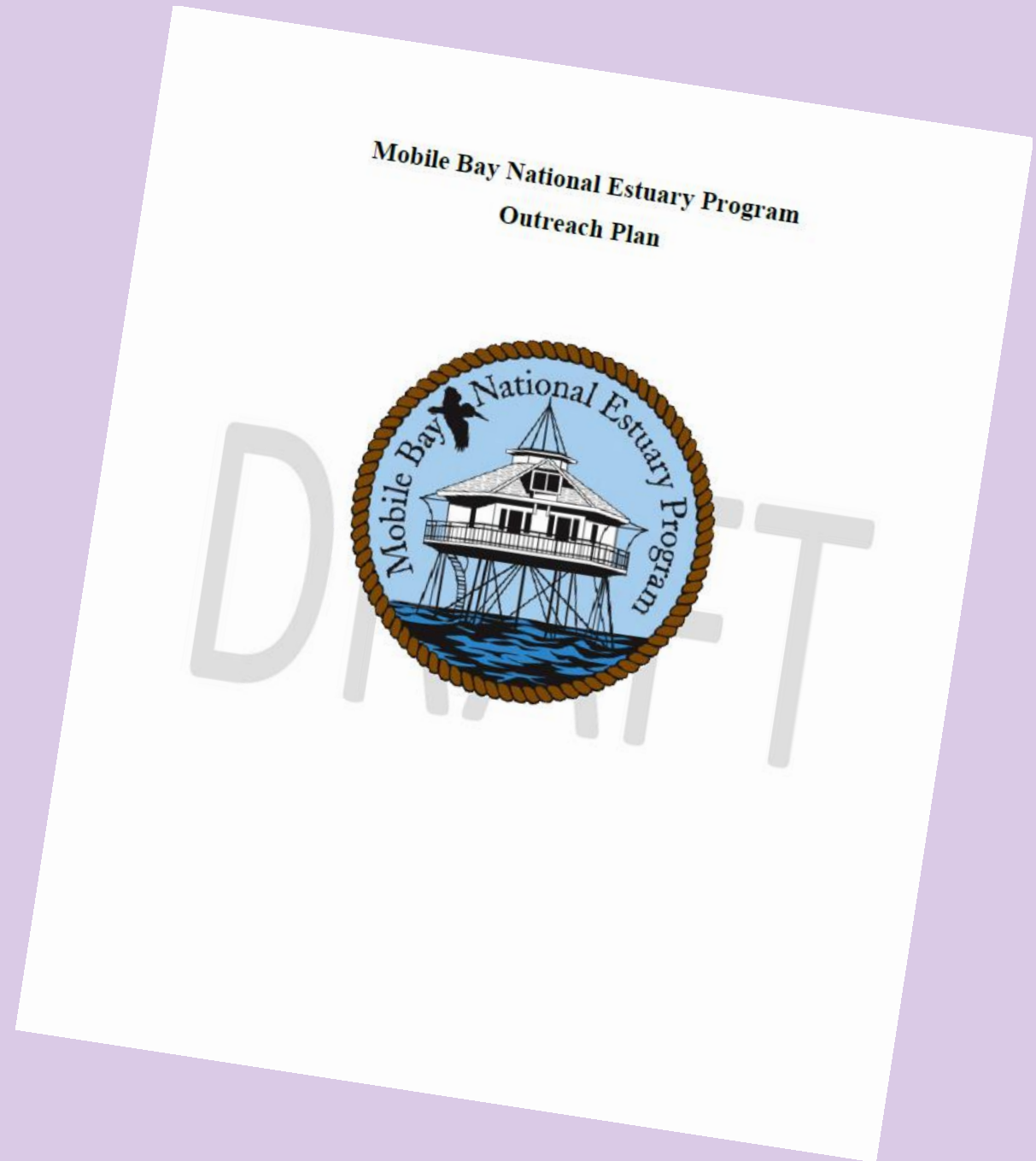
On a scale of 1 to 5 (5 being the best), how would you rate this symposium in comparison with others that you may have attended (not restricted to Bays and Bayous Symposia)?





MBNEP Outreach Plan

In Development



Recap of Association of National Estuaries Program Meeting in DC



THE ASSOCIATION OF National Estuary Programs



Building Resilient Communities

STRENGTHENING THE COASTAL ECONOMY

Nutrient pollution, super storms, flooding, economic impacts from a changing climate - our nation's estuaries and the communities surrounding them are facing new and uncharted territory. Our US coastal population is growing (more than 52% of the US total) and our nation's economic centers are anchored on our coasts. With FY 20 increased funding the 28 NEPs will be positioned to lead the way in helping our nation's coastal communities face these unprecedented challenges with the best available science, innovative solutions, and on-the-ground action.

\$26.5M
National Program Request

\$750K
Per Program

\$4M
Competitive Fund

*\$1.5M EPA management & oversight

Under Interior, Environment & Related Agencies
Each NEP is authorized to receive \$750,000 per year

\$ For every \$1 in EPA funds NEPs leverage \$19 in local, state & private sector funds.

The FY20 National Program Request will be used to:



PROTECT WATERSHEDS

Provide direct funding to the highest priority on-the-ground projects and support specific policies to improve water quality, manage public lands and waters, sustain communities and grow economies.

COLLECT & ANALYZE DATA

Increase collection and analysis of data critical to the advancement of state, regional, and national clean water goals. Expand water and habitat monitoring that supports economic development, tourism, aquaculture, and industry.

BUILD RESILIENCE

Increase targeted investments in land conservation and key habitat restoration at a landscape scale. Update critical coastal infrastructure to reduce the risks, impacts, and costs of coastal flooding and storm events.

DRAFT:

Sign-On to Support Continued Funding for the National Estuary Program (NEP)

From: The Honorable Rick Larsen, the Honorable Bill Posey, the Honorable Suzanne Bonamici, and the Honorable Brian Mast

Sent By: Alexandra.Menardy@mail.house.gov (Larsen); Valentina.Valenta@mail.house.gov (Posey); Maxine.Sugarman@mail.house.gov (Bonamici); michael.weglein@mail.house.gov (Mast)

March 19, 2019

Dear Colleague:

As Co-Chairs of the Congressional Estuary Caucus, we invite you to join us in expressing support for the National Estuary Program (NEP), a time-tested, non-regulatory, investment program that reflects coastal and economic priorities associated with the nation's 28 Estuaries of National Significance.

In the 114th Congress, the Estuary Caucus led the passage of Public Law 114-162 to reauthorize historic levels of overall funding for the NEP, create the competitive grants program, and cap program administrative costs at EPA at five percent. In 2016, Congress unanimously responded to the Caucus by directing more funding to each of the 28 NEPs and funding the competitive grants program to address urgent challenges in our estuaries.

We are renewing our efforts to sustain and advance our accomplishments for healthy and bio-diverse estuaries. We invite you to join us in requesting the Subcommittee on Interior, Environment, and Related Agencies continue to invest directly in the stewardship of our nation's coasts by fully funding each of the 28 NEPs to the authorized amount of \$750,000 and appropriating \$4 million for the competitive grants program in FY2020. Please join us in supporting the National Estuary Program and the critical work they are accomplishing in coastal communities across the nation.

To sign on please contact Alexandra Menardy (Larsen) Alexandra.Menardy@mail.house.gov or Valentina Valenta (Posey) Valentina.Valenta@mail.house.gov The deadline to sign is COB Wednesday, March 27 2019.

Sincerely,
Rick Larsen

Bill Posey

Suzanne Bonamici

Brian Mast

Bi-Partisan House Letter requesting \$750,000 per NEP in the FY2020 EPA Budget

Senate Letter coming soon...requesting \$750,000 per NEP in the FY2020 EPA Budget

The power of Mother Nature!

Committee Reports

Science Advisory

Project Implementation

Government Networks

Community Action

Business Resources

Community Resources

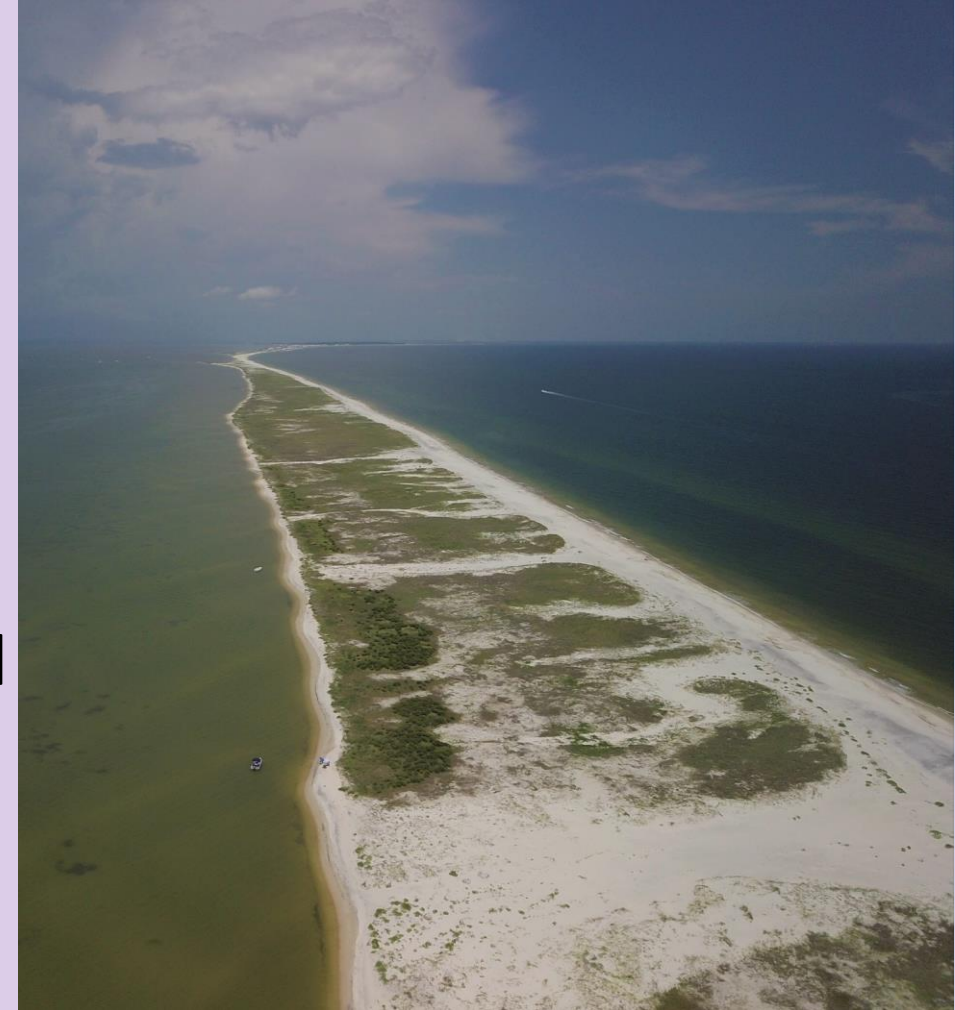
Finance Committee



Science Advisory Committee



- Met March 15, 2019
- The group reviewed draft CCMP Ecosystem, Status, and Trends strategies.
- The Fowl River Marsh Study is complete. Final Report delivery March 31.



Project Implementation Committee



D4-D6, between I-10 and Hwy 90



- PIC Meeting: March 18, 2019
 - USEPA Gulf Ecology Division on Ecosystems Services “H2O” Tool
 - Monetizing and Integrating Ecosystem Services into Strategic Planning at the Watershed Level*
 - Reviewed Draft Update of CCMP Ecosystems Restoration & Protection
- D'Olive Projects Update
- EPA RESTORE: Twelve Mile Creek Stream Project
 - 60% Design
 - Nationwide Permit Application pending approval from USACE (Feb. 1!)

D'Olive Project Metrics Update

D'Olive Watershed Restoration							
Task	Project	Engineer	Begin Construction	Substantial Completion	Stream Length (ft)	Disturbed Area (acres)	Erosion Reduction (tons/year)
1.1	JB SWMF	Thompson	Feb-16	Sep-16		1	
1.2	J SWMF	Thompson	Feb-16	Sep-16		1	
1.3	J4-1 Restoration	Thompson	Feb-16	Sep-16	700	2	300
1.4	J4-2 Restoration	Thompson	Feb-16	Sep-16	400	1	100
1.5	JA Restoration	Thompson	Feb-16	Sep-16	600	5	200
1.6	JB Restoration	Thompson	Apr-15	Aug-15	1,400	10	400
2.3	D4-D6	GMC	Apr-16	Sep-16	2,680	15	1,800
2.4	DA3	Volkert	Nov-16	Feb-17	1,000	7	600
2.5	DAE	ISE	Apr-17	Jun-17	420	4	300
2.6	DAF	Mott MacDonald	Dec-18	Feb-19	360	1	100
2.7	DAF-1	Mott MacDonald	Dec-18	Feb-19	200	1	100
2.7	DAF-1A Melanie	GMC	Apr-18	May-18	490	4	250
	Tiawasse Montclair	Volkert	Jun-19	TBD	900	6	400
3.1	TC1	GMC	Nov-15	Apr-16	650	7	200
3.2	TC2	GMC	Nov-15	Apr-16	655	7	200
3.2	TC2-Trib	GMC	Sep-17	Sep-17	300	2	100
Total					10,755	74	5,050

Project D4-D6



Project DAF-1

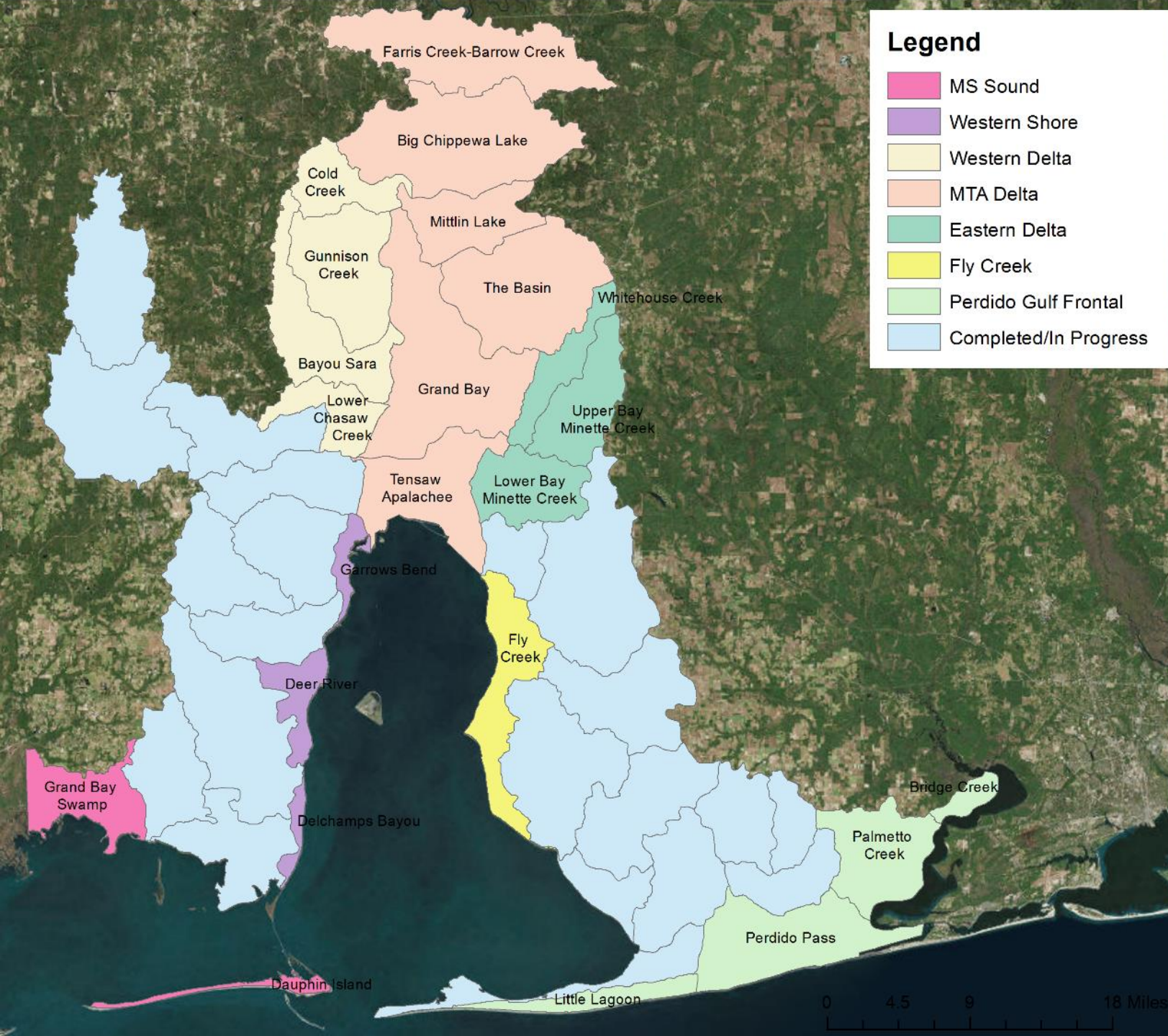


Golf Course Trib



Melanie Loop





WMP Update

- **Out for Comment**
 - West Fowl River
- **Under Development**
 - Wolf Bay
- **Contractor Selection**
 - Western Shore
 - Interviews 3/22/19
- **On Deck**
 - Little Lagoon/Perdido
 - D'Olive update
- **Sediment Studies**
 - MTA Delta
 - Fly Creek



Government Networks Committee

- Met this morning, March 22, 2019
- Election of Chair(s): Mobile County (Merceria) 2019
- Group reviewed draft Technical Assistance and Capacity Building strategies.
- Focus of today's meeting was on litter. Rep. Margie Wilcox presented draft legislation for review and comments/suggestions.

A BILL
TO BE ENTITLED
AN ACT

Relating to Mobile County, to amend Sections 2 and 3 of Act 81-451 of the 1981 Regular Session (Acts 1981, p. 792) to expand definitions; to provide for additional penalties for littering; and to provide for final disposition of fines paid for violations of the act.

BE IT ENACTED BY THE LEGISLATURE OF ALABAMA:

Section 1. Sections 2 and 3 of Act 81-451 of the 1981 Regular Session (Acts 1981, p. 792) are amended to read



LEGISLATIVE SERVICES AGENCY

John Treadwell
Deputy Director
Legal Division

Alabama State House
11 South Union Street, Suite 613
Montgomery, Alabama 36130-3525

(334) 242-7560
apolson@lsa.state.al.us

Dear Representative Wilcox,

You have requested a general bill which would strengthen penalties for littering statewide and a local bill which would strengthen penalties for littering in Mobile County.

The first draft of the general bill has already been provided to you. A draft of a local bill for Mobile County is being sent to you with this letter. However, this bill, if challenged, may be held to be unconstitutional as provided for below.

Section 104 of the Official Recompilation of the Constitution of Alabama of 1901, as amended, provides that the legislature shall not pass a local law fixing the punishment of crime. Additionally, Section 105 of the Official Recompilation of the Constitution of Alabama of 1901, as amended, provides that the Legislature may not enact a local law in a case provided for by the general law. The Supreme Court of Alabama has construed this provision to mean that the enactment of a general law on a given subject generally precludes the enactment of a local law on the same subject.¹ There are some exceptions to this rule, including the following:

1. Where the general law authorizes a local law on the same subject.²
2. Where the local law is authorized by a local constitutional amendment.³
3. Where the legislation responds to local needs that have not been substantially provided for and effectuated by a general law.⁴



Community Action Committee

- Met on March 13, 2019
- Members are developing a citizen's resource guide to hazardous waste disposal
- Will begin documenting the heritage and culture of the CAC members local areas
- Expanding citizen scientist program to include invasive species and rainfall monitoring



Business Resources Committee



T
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S



PARTNERSHIPS

PRESENTATIONS



OUTREACH

In the News

Representatives of the Alliance Interview
with WALA - FOX 10



Russell Ladd and Rick Frederick were recently interviewed on FOX 10 (WALA) Mobile, AL. They shared a bit about the history of the Alabama Delta Alliance, information about the interactive map on the alliance's website and encouraged viewers to join the alliance. Watch the full interview below.

Gitter Locations/Status/Collection Summary

Through 2/28/19								
Funding	Watershed	City/State	Status					
			Recycle		Dispose		Sub-total	
			lbs	ft³	lbs	ft³	lbs	ft³
EPA-GOM	Three Mile Creek	Mobile, AL	81.70	69.48	150.80	73.28	232.50	142.76
EPA-GOM	Three Mile Creek	Mobile, AL	83.85	59.50	98.25	69.85	182.10	129.35
EPA-GOM	Three Mile Creek	Mobile, AL	8.36	5.25	13.32	9.00	21.68	14.25
EPA-GOM	Three Mile Creek	Mobile, AL	178.86	150.00	299.25	253.85	478.11	403.85
EPA-GOM	Three Mile Creek	Mobile, AL	32.79	32.75	63.19	59.00	95.98	91.75
EPA-GOM	Three Mile Creek	Mobile, AL	26.82	28.50	20.23	11.60	47.05	40.10
EPA-GOM	Three Mile Creek	Mobile, AL	34.27	33.00	22.41	21.00	56.68	54.00
EPA-GOM	Three Mile Creek	Mobile, AL	4.88	4.06	51.21	21.50	56.09	25.56
EPA-Trash Free	Dog River	Mobile, AL	9.47	9.50	44.35	29.50	53.82	39.00
EPA-Trash Free	Dog River	Mobile, AL	167.67	139.10	645.09	266.90	812.76	406.00
art EPA TF - City Funded	Bon Secour	Foley, AL	52.12	60.00	159.79	102.50	211.91	162.50
			680.79	591.14	1567.89	917.98	2248.68	1509.12
EPA-GOM	Three Mile Creek	Mobile, AL	Approved 3/18/19 - Install 3/21/19					
EPA-GOM	Three Mile Creek	Mobile, AL	Waiting on permit approval					
EPA-Trash Free	Dog River	Mobile, AL	Redesign in works - Reinstall by 5/1/19					

	Item List	Item condition			Item Notes
		Intact/ Un-fouled	Partially Intact/ Partially Fouled	Degraded/ Heavily Fouled	
PAPER	Cardboard				Identifying features: Product, Language, Event, etc.) Please add more info on back of sheet
	Bags				
	Newspaper, Junk Mail and Office Paper				
	Cups				
	Beverage and Food Packaging				
	Receipts				
	Other Paper				
GLASS	Beverage Bottles and Containers				
	Food Packaging				
	Other Glass				
METAL	Beverage Cans and Containers				
	Bottle Caps				
	Food Packaging				
	Other Metal				
PLASTIC	Beverage Bottles and Containers				
	Water Bottles				
	Straws and Stirrers				
	Bottle Caps				
	Cup Lids				
	Food Wrappers				
	Chip Bags				
	Styrofoam Cups				

Litter Gitter



MBNEP Community Resources Committee

The CRC is creating a Work Plan for Year One of the Updated CCMP.

- We are reviewing 37 CCMP Goals and Objectives from three of the four Action Area strategies to determine an appropriate scope and Performance Measures for CRC implementation.
- CRC member organizations are currently completing a workplan engagement form to capture initiatives already being undertaken with an April 5 deadline.
- After information has been compiled and processed, the CRC intends to complete the workplan at the May 8 meeting.



- Old Business

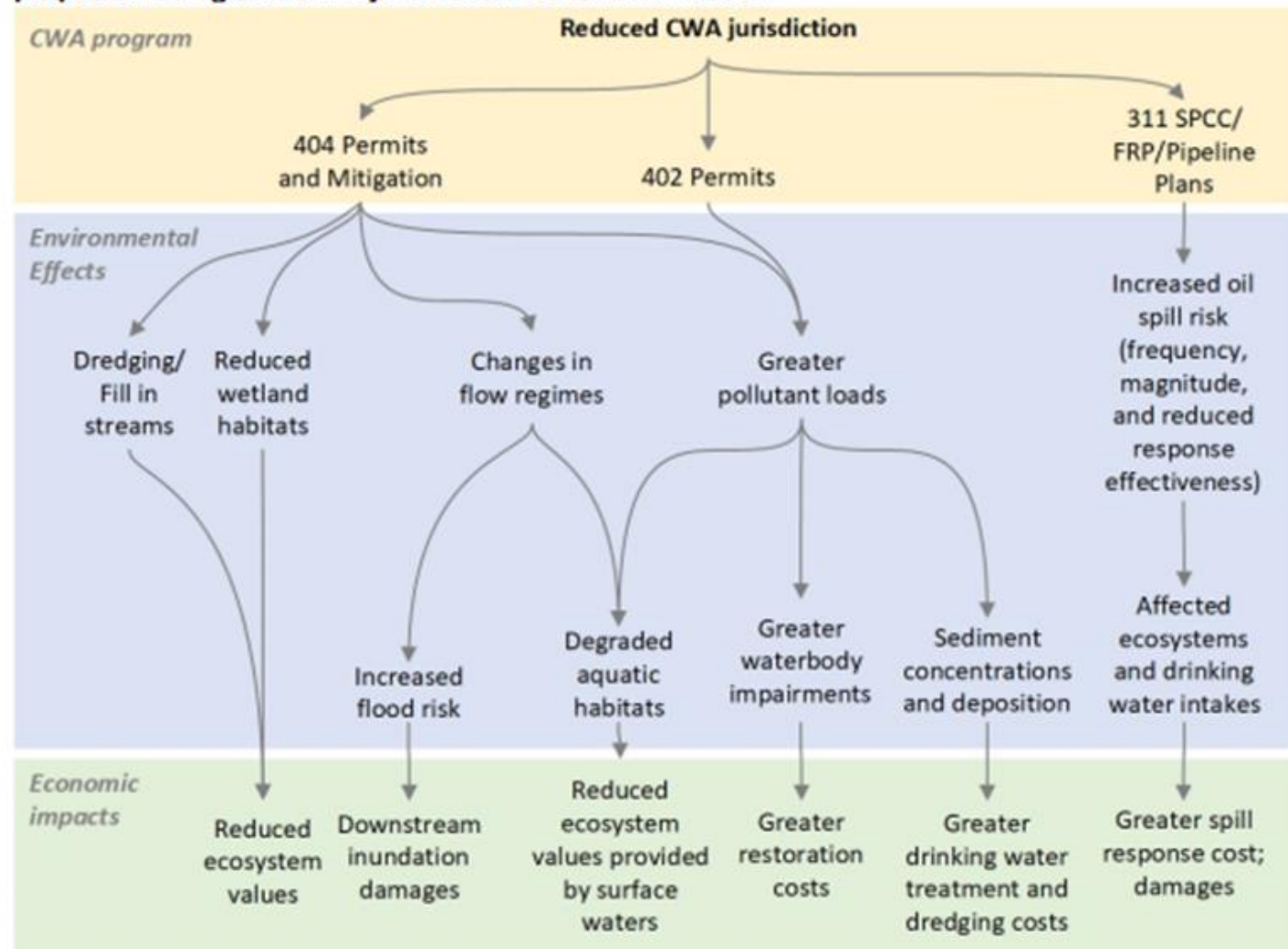
Discussion- Maintaining the integrity of the Management Conference Committees to allow for open discussion among like minded stakeholders

- New Business

Discussion- NEP Staff Participation on Community Boards

Discussion- Waters of the US

Figure IV-9: Overview of potential environmental impacts to selected CWA programs from proposed changes in CWA jurisdiction for certain waters.



Note: This figure assumes no state responses to changes in CWA jurisdiction. The analysis in Section II.A suggests that many states will continue to regulate newly non-jurisdictional waters, thereby reducing any potential impacts from the changes in CWA jurisdiction.

**Happy
Birthday
Kelley!**



- Other/Announcements
- Adjourn

**Have a great
weekend!**

*Invasive species of the
tropical kind.*