

MEETING SUPPORTING DOCUMENTS FOR REVIEW

Friends of Casco Bay – Board Meeting Agenda

Tuesday – September 17, 2019

Board Meeting Agenda

Gulf of Maine Research Institute, Commercial Street, Portland



- 5:30 – 5:33 Welcome – *Malcolm Poole*
- 5:33 – 5:35 A Minute for the Bay (minute for actions to mitigate global warming)
- 5:35 – 5:45 Board Consent Package (minutes and financials)
Action Item: Hand in signed conflict of interest forms
Action Item: Election of slate of officers
- 5:45 – 6:05 Board Round Table Discussion: Board check-in and comments on summer thoughts; your efforts to build our friend and board candidate list, thoughts of Friend raising
- 6:05 – 6:15 Community Engagement Committee – *Sandy Marsters, Committee Chair*
- 6:15 – 6:45 Staff Led Presentation and Discussion: Development Trends – Outlook for the Future – *Will Everitt, Development and Communications Director*
- 6:45 – 7:05 Baykeeper Update – *Ivy Frignoca, Casco Baykeeper*
- 7:05 – 7:25 Executive Director Update – *Cathy Ramsdell, Executive Director*
- 7:25 – 7:30 Q&A, wrap up & close

CONSENT AGENDA DOCUMENTS TO REVIEW:

- Minutes – Board meeting, May 2019
- Minutes – Community Engagement Committee meetings, 7/1/19, 8/5/19, and 9/9/19
- Financials through August

MEETING SUPPORTING DOCUMENTS FOR REVIEW AND DISCUSSION:

- Agenda for this meeting
- Conflict of Interest Policy and Disclosure Form (read policy, print form, fill out, sign, return)
- Slate of Officers for election
- Meeting schedule and topics
- Current Board – Terms grid
- Development metrics (Giving Constituency Statistics) by effort
- Contributed Income (excerpt from Supplemental Schedule) by results
- Document submitted in July to MOCA outlining actions taken by Friends of Casco Bay in relation to recommendations made by the Maine Ocean Acidification Study Commission

SAVE THESE DATES FOR FRIENDS OF CASCO BAY EVENTS:

- | | |
|-------------|---|
| Mon Oct 7 | Community Engagement Committee meeting, GMRI, 5 – 6:30 pm |
| Tues Oct 15 | Board meeting of Friends of Casco Bay, GMRI, 5:30 – 7:30 |
| Sat Nov 2 | 12 th Wild & Scenic Film Festival, USM, Abromson, 2 – 6ish |
| Mon Nov 5 | Community Engagement Committee meeting, GMRI, 5 – 6:30 pm |
| Tues Nov 19 | Board meeting of Friends of Casco Bay, GMRI, 5:30 – 7:30 |
| Mon Dec 2 | Community Engagement Committee meeting, GMRI, 5 – 6:30 pm |
| Thu Dec 5 | Donor Appreciation Event, Cumberland Club, 5 – 7 pm |

OTHER KEY EVENTS:

- Thu Sept 19 GMRI event Climate Changes All of Us, 5:15 – 7:30 pm, RSVPs requested
<https://mailchi.mp/gmri/climate-september-836417?e=aaeed15b72>
- Tues Oct 22 Evening for the Environment, Maine Conservation Voters, Innovation Hall,
UNE Portland, 5 – 8+ pm, {Friends of Casco Bay is a sponsor}
<https://www.maineconservation.org/events/evening-for-the-environment>
- Nov 4 – Nov 8 Gulf of Maine 2050 International Symposium, Westin Harbor View, Portland, 5
days (Cathy, Ivy, and Mike will be attending)
<https://gulfofmaine.org/public/gulf-of-maine-council-on-the-marine-environment/news/gulf-of-maine-2050-international-symposium/>

Friends of Casco Bay Conflict of Interest Policy

From Friends of Casco Bay ByLaws:

Article IV, Section 14. Directors' Other Conflicts of Interest. *Directors shall exempt themselves from voting on any matter in which they or their immediate family have any direct material or personal interest.*

Conflict of interest can refer to any situation in which a decision maker – whether a board member, board officer, or staff member – is influenced in an organizational decision by personal, financial, business, or other concerns unrelated to the organization's best interests.

The directors and employees of Friends of Casco Bay (FOCB) owe a duty of loyalty to FOCB which requires that in serving FOCB they act solely in the interests of FOCB and not in their personal interests or in the interests of others. Directors and employees may not use their positions with FOCB, information they have about FOCB, or FOCB's property, in a manner that allows them to secure a financial benefit for themselves or their relatives. Directors and employees have an obligation to conduct business with guidelines that prohibit actual or potential conflicts of interest. No "presumption of guilt" is created by the mere existence of a relationship with outside parties. However, if a director or employee has any influence on transactions involving purchases, contracts, or leases, it is imperative that he or she disclose the existence of any actual or potential conflict of interest to an officer of FOCB as soon as possible so that safeguards can be established to protect all parties. If there is any question in your mind whether your interest in a transaction warrants disclosure, you should disclose the interest.

An actual or potential conflict of interest occurs when a director and or employee is in a position to influence a decision that may result in a personal gain for the director or employee or a relative as a result of FOCB's business dealings. For the purpose of this policy, a relative is any person who is related by blood or marriage, or whose relationship with the director or employee is similar to that of persons who are related by blood or marriage.

In addition to the obligation to disclose to the President or an officer any new actual or potential conflicts as they arise, directors will be asked annually to fill out a conflict of interest disclosure form. A proposed transaction in which a director has an interest will be reviewed carefully to ensure that it is in the best interests of FOCB. The President or other designated officer may recommend measures to ensure that the transaction will not present a conflict of interest or the appearance of a conflict of interest. These actions may include asking the director involved not to speak on the issue, to step out of the meeting for the duration of the discussion on the issue, and/or to be recused from any vote related to the issue.

Friends of Casco Bay
Conflict of Interest
Disclosure Form

1. Are you aware of any relationships between Friends of Casco Bay and yourself or a relative that may represent a conflict of interest? (See Bylaw Article IV, Section 14 and Conflict of Interest Policy statement).

I am not aware of any relationship or interest or situation involving my relatives or myself which might result in, or give the appearance of being, a conflict of interest between such relative or me on one hand and FOCB on the other.

I am aware of the following relationship(s) or interest(s) or situation(s), involving me or a relative, which might result in or appear to be an actual, apparent or potential conflict of interest between such relative or me on one hand and FOCB on the other.

2. During the past 12 months, did you or a relative receive any gifts, loans, payments, or other substantial benefit from any source from which Friends of Casco Bay buys goods or services or otherwise has significant dealings?

No

Yes

If Yes, please list them, their source, and the approximate value.

<i>Source</i>	<i>Item</i>	<i>Approximate Value</i>
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I certify that I have read and understand the Board's policy on conflict of interest, and that the foregoing information is true and complete to the best of my knowledge.

Name

Signature

Date

Friends of Casco Bay

Slate of Officers for September 2019 – September 2020

For election consideration on September 17, 2019

President: Malcolm Poole (2nd year)

Vice President and President Elect: Sandy Marsters (2nd year)

Treasurer: Jack Tomas (2nd year)

Clerk: Pat Ianni (3rd year)

At-large Directors:

Seb Milardo

Bud Higgins

Derrek Pelletier

Friends of Casco Bay
2019-2020 Meeting schedule and topics

Month	Date	Administrative
September	17	Board duties, conflicts, governance docs
October	15	
November	19	Executive Session
December	No Meeting	December 5 is Major Donor Event
January	21	
February	18	
March	17	
April	21	
May	19	Executive session
June	16	

Month	Date	Board insights and discussion
September	17	Board Member roles, Board perpetuation, Expectations, conflicts, and Fund raising: policy, politics and positions
October	15	comments only
November	19	Reaction to Speaker
December	No Meeting	No meeting
January	21	comments only
February	18	Reaction to ED
March	17	Budget
April	21	Comments only
May	19	Reaction to BK
June	16	How has this year gone?

Month	Date	Meeting Focus for staff presentation & discussion with the Board
September	17	20/20 ED/BK: Development
October	15	60-speaker or
November	19	20/20 ED/BK- Policy-Positions and Politics
December	No Meeting	No meeting
January	21	60 ED or speaker
February	18	20/20 ED/BK: Science
March	17	2020 Budget and Operating Plan: Cathy
April	21	60 BK or speaker
May	19	20/20 ED BK: Community and Communication
June	16	Board Social & Learn

Friends of Casco Bay Giving Constituency Statistics

Each funder counted once regardless of the # of gifts or type of gift (annual fund, membership, memorial gift, grant, etc)

	FY19	FY18	FY17	FY16	FY15	FY14	FY13**	FY12	FY11	FY10	FY09	FY08*
Number of Individual Donors (Households)***	1221	1283	1236	1104	1087	993	1114	829	821	836	729	659
# renewed from previous year	880	901	856	793	776	782	663	623	627	561	510	n/a
# of lapsed donors who returned	158	171	168	150	191	140	161	124	114	125	102	n/a
# New donors	183	211	212	161	120	71	290	82	80	150	117	86
Overall renewal %	69%	73%	78%	73%	78%	70%	80%	76%	75%	77%	77%	n/a
# new donors renewed from previous year	96	84	94	61	34	147	43	34	76	43	44	n/a
new member renewal %	45%	40%	58%	51%	48%	51%	52%	43%	51%	37%	51%	n/a
****Number of Foundations	39	41	46	37	34	36	37	32	29	37	35	36
# renewed from previous year	27	31	29	26	26	24	19	21	25	23	34	n/a
# new foundations	3	4	5	3	4	11	5	1	0	0	1	1
renewal %	66%	67%	78%	76%	72%	65%	59%	72%	68%	66%	94%	n/a
Number of corporate donors	65	69	79	77	79	78	80	61	67	64	82	77
# renewed from previous year	43	47	36	31	32	32	30	28	27	37	35	n/a
New Corporate Donors	13	9	17	10	18	13	8	4	4	2	13	5
renewal %	62%	59%	47%	39%	41%	40%	49%	42%	42%	45%	45%	n/a
# new corporations renewed from previous year	2	3	5	3	5	2	0	0	1	1	0	n/a
new corporate donor renewal %	22%	18%	50%	17%	38%	25%	0%	0%	50%	8%	0%	n/a

*Our FY changed in 2009 BUT all data is relative to our current FY, thus "FY08" includes data collected from 4/1/2007 through 3/31/2008. FY09 is similarly adjusted.

**FY13 included two large Baykeeper Boats Fund Campaign mailings.

***Individual donors include memorial gifts, annual fund gifts, membership gifts, restricted donations, etc.

***Some foundations will not allow for repeat requests, some give only every-other year, some choose whom may apply.

Friends of Casco Bay Donors Giving Pyramid

Individual Donors

	FY19	FY18	FY17	FY16	FY15	FY14	FY13	FY12	FY11	FY10	FY09	FY08*
\$10,000 and up	4	3	3	2	3	2	3	4	2	1	1	2
\$5,000-\$9,999	7	5	4	4	1	3	3	8	8	3	3	5
\$2,500-\$4,999	12	12	8	12	11	9	10	11	6	7	8	7
\$1,000-\$2,499	49	53	43	34	34	28	25	43	27	23	24	24
\$500-\$999	62	59	66	54	49	54	55	45	34	37	28	39
\$250-\$499	138	139	139	104	110	69	86	67	70	64	53	51
Below \$250	949	1012	973	892	879	828	933	662	689	707	617	542
	1221	1283	1236	1102	1087	993	1115	840	836	842	734	670

Avg. household
donated:

\$299 **\$250**

Foundations

	FY19	FY18	FY17	FY16	FY15	FY14	FY13	FY12	FY11	FY10	FY09	FY08*
\$50,000 and up	0	0	0	1	0	1	1	1	1	1	1	0
\$25,000-\$49,999	2	2	2	2	4	2	2	1	2	2	1	1
\$15,000-\$24,999	1	1	0	3	0	3	0	3	2	2	3	2
\$10,000-\$14,999	2	1	3	1	2	3	3	3	0	0	0	4
\$5,000-\$9,999	5	8	7	3	4	5	6	5	6	11	10	8
\$2,500-\$4,999	5	7	9	6	2	6	4	4	6	8	6	6
\$1,000-\$2,499	14	10	12	9	10	8	12	8	5	5	5	8
Below \$1,000	10	12	13	13	12	9	9	7	7	8	9	7
	39	41	46	38	34	37	37	32	29	37	35	36

Avg.
Foundation
granted:

\$4,595 **\$2,684**

Corporations

	FY19	FY18	FY17	FY16	FY15	FY14	FY13	FY12	FY11	FY10	FY09	FY08*
\$10,000 and up	1	2	2	2	3	2	3	4	4	4	3	3
\$5,000-\$9,999	1	2	3	0	0	2	0	3	1	2	4	2
\$2,500-\$4,999	1	3	3	3	3	4	2	2	2	1	3	7
\$1,000-\$2,499	6	7	8	12	14	7	11	6	11	11	9	7
\$500-\$999	13	13	11	9	13	11	10	10	13	10	17	10
\$250-\$499	18	14	13	15	15	15	16	11	13	13	15	24
Below \$250	25	28	39	36	31	37	38	25	23	23	31	24
	65	69	79	77	79	78	80	61	67	64	82	77

Avg.
Corporation
donated:

\$ 636 **\$538**

Annual Fund and Total Donations

4/1/2019

Annual Fund Performance (mailings, including special appeals) <i>PLEASE NOTE: Board members put notes on nearly all annual fund letters</i>												
	FY19	FY18	FY17	FY16	FY15	FY14	FY13	FY12	FY11	FY10	FY09	FY08
Spring AFA (unrestricted)	\$ 18,540	\$ 17,085	\$26,365	\$ 19,855	\$ 14,135							
Spring Special Appeal	7,221	6,800	5,265	n/a	1,675							
Spring AFA/Special Appeal Total	\$ 25,761	\$ 23,885	\$31,630	\$ 19,855	\$ 15,810	\$ 14,924	\$ 6,555	\$ 9,205	\$ 9,205	\$ 8,924	\$ 9,790	\$ 8,675
Fall AFA (unrestricted)	\$ 14,119	\$ 16,845	\$20,209	\$ 18,284	\$ 18,775							
Fall Special Appeal	\$ 10,960	9,795	483	n/a	n/a							
Fall AFA/Special Appeal Total	\$ 25,079	\$ 26,640	\$20,692	\$ 18,284	\$ 18,775	13,314	16,640	12,676	9,949	9,935	11,480	11,058
TOTAL AFA/Special Appeal for FY	\$ 50,840	\$ 50,525	\$52,322	\$ 38,139	\$ 34,585	\$ 28,238	\$ 23,195	\$ 21,881	\$ 19,154	\$ 18,859	\$ 21,270	\$ 19,733
Number of gifts	396	402										
Average gift	\$ 128.38	\$ 125.68										

Development Transactions entered into our database

	FY19	FY18	FY17	FY16	FY15	FY14	FY13	FY12	FY11	FY10	FY09	FY08
# of transactions	2540	2565	2136	1816	1925	1687	1952	1531	1376	1313	1301	1202
Credit card transactions (a subset of transactions)	987	720	481	413	427	285	238	150	143	102	99	99
Online donations (subset of credit card transactions)	596	363	218	174	167	109	37	n/a	n/a	n/a	n/a	n/a
# Calendar Islands Circle donations**	291	347	211	180	117	46	0	0	0	0	0	0
# charitable donations*	1913	2025	1913	1611	1672	1439	1723	1294	1189	1185	1135	1031
Increase (decrease) # charitable donations over previous FY	(112)	112	302	(61)	233	(284)	429	105	4	50	104	n/a

*Please note: # of Charitable Donations does not include event purchases, fees, contracts, or pumpout payments

**Total number of reoccurring donations--NOT the number of Calendar Islands Circle Donors we have.

	<u>FY19</u>	<u>FY18</u>	<u>FY17</u>	<u>FY16</u>	<u>FY15</u>	<u>FY14</u>	<u>FY13</u>	<u>FY12</u>	<u>FY11</u>
Bath	4	5	6	4	6	4	6	4	5
Brunswick	51	54	56	43	47	40	55	37	43
Cape Elizabeth	76	82	78	82	74	74	72	58	52
Chebeague	15	12	16	14	13	14	15	13	15
Cumberland	72	76	78	61	50	45	59	44	49
Falmouth	133	134	137	109	96	78	81	67	66
Freeport	96	91	100	82	78	66	95	62	44
Harpswell	63	72	73	55	67	61	71	43	44
North Yarmouth	13	11	18	12	11	11	14	9	9
Peaks Island	38	25	31	38	21	27	31	24	14
Phippsburg	5	4	5	5	5	6	7	3	2
Portland	140	166	144	140	147	140	152	111	115
Pownal	6	7	6	3	6	5	5	5	3
Scarborough	26	33	41	36	30	40	42	23	22
South Portland	55	65	44	39	38	37	43	29	29
West Bath	3	3	3	4	6	7	9	4	4
Westbrook	4	12	8	10	10	9	10	9	9
Yarmouth	78	94	85	83	81	90	87	68	63
Total around Casco Bay	878	946	929	820	786	754	854	613	588
Elsewhere in Maine	80	81	75	73	64	61	61	59	69
Total in Maine	958	1027	1004	893	850	815	915	672	657
Out of state	263	256	232	209	183	178	198	156	164
Total	1221	1283	1236	1102	1033	993	1113	828	821

Significant Development Events by FY

4/1/2019

FY19

Derek, Malcolm, Bud, Althea, Sandy, Jack, Ann, Pat, AJ from board signed renewal letters*
Soft launch of Climate Change and Casco Bay Fund campaign*
Small house party in Harpswell*
Small Baykeeper talk on Cushing
Piloting of Color by Numbers and Water Reporter*
Water Reporter becomes an official "project" beyond pilot phase
Our marine climate change council bill becomes priority EPC bill
Launch of Casco Bay matters series, "Ocean Acidification, Climate Change, and You"*
11th Annual Donor Appreciation Event, more exclusive, back at Cumberland Club*
11th Annual Wild & Scenic Film Festival*
Sent acquisition mailings to households around the Bay (InfoUSA list)*

**Denotes an activity Board members helped with/involved with*

FY18

Continued working on website re-do
Seb hosted house party on Little Diamond Island
Sarah's job description changed to Community Engagement Coordinator
Sara's job description changed to Design, Data, and Development Associate
Will's job description changed to Communications and Development Director
25/22 Event to celebrate Peter Milholland and Citizen Stewards Program
Derek, Kathryn, Dan, Malcolm, Bud, Althea, Sandy, Jack, Paul from board signed renewal letters
10th Annual Film Fest - special Film Fest Committee formed
Grand Drawing -- 4 prizes to celebrate water
10th Annual Donor Appreciation Event, held at Harraseeket Inn
Launched new website in December
Volunteer Appreciation Celebration/2018 Annual Meeting (DiMillo's, Portland, January)
Development & PR committee changed names to Community Engagement Committee
Sent acquisition mailings to households around the Bay (InfoUSA list)

FY17

First full year of having Ivy as Casco Baykeeper
Freeport house party hosted by Joanie and Scott Samuelson
Large acquisition mailing to boaters and to Falmouth, Cumberland homeowners as special appeal
Jack, Dan, Althea, Derek, Paul and Kathryn from board signed renewals
No renewed CBEP support for Citizen Stewards Program
Nabbing Nitrogen effort
9th Annual Film Fest
9th Annual Donor Appreciation event, held at Harraseeket Inn this year (first time)
Volunteer Appreciation Celebration/2017 Annual Meeting (Hilton Garden, Freeport, January)
Peter Milholland gave notice
Began website re-do

FY16

Cathy was serving as Executive Director and Casco Baykeeper *pro tem*
Mary, Judy W., Bud H., and Will served on Baykeeper Search Committee for Cathy
The Baykeeper search was conducted from April through December
A Changing Casco Bay report released April
Peter Milholland was on merit leave from May through August
In June, Jack replaced Malcolm as President
Peaks Island House Party at Touchstone, hosted by Bud and Cheryl Higgins
Malcolm, Jack, Dan, Althea, Ann, Kathryn, Paul and Barry from board signed renewals
Received Jane's Trust grant for Baykeeping Transition
In late summer, began mailing donor update to all new members, not just major donors
Ivy Frignoca hired as Casco Baykeeper from 67 applicants
8th Annual Film Festival
5,200 piece acquisition mailing to registered boaters in November
8th annual Cumberland Club donor event
Volunteer Appreciation Celebration/2016 Annual Meeting (Harraseeket Inn, January)

FY15

WQM special appeal to Falmouth/Cape Elizabeth non donors in spring annual fund mailing
Orr's-Bailey Yacht Club party (July)
Champions for the Bay event, Joe's Dock House (July)
Malcolm, Jack, Althea, Ann signed 1st, Barry signed 3rd, Will 2nd & 4th renewals
Casco Bay at Risk event (with match) (September)
Mary Cerullo Gulf of Maine Visionary Award Event, Joe's Dock House (October)
Sara Biron hired out of 115 applicants for database assistant job (October)
Sarah Lyman's job description updated to include focus on online communications
7th Annual Film Festival
7th annual Cumberland Club donor event
Joe's retirement: The Emeritus Fund for Advocacy launch (December)
Joe's Retirement Party (DiMillo's) (January)
Volunteer Appreciation Celebration/2015 Annual Meeting (UNE) (February)

FY14

Cousins Island House Party (July)
Executive Director on leave during summer
Board replaced E.D. as signatories of all 1st renewal letters
Malcolm, Judy, and Althea (replacing Judy) signed 1st, Barry signed 3rd, Will 2nd & 4th renewals
Baykeeper Boat Christening Event (September, Yankee Marina)
Scarborough House Party (October)
6th Annual Film Festival
6th annual Cumberland Club donor event
Volunteer Appreciation Celebration/2014 Annual Meeting (Abromson, USM) (January)
Official acceptance of new logo (slow rollout in FY15)
Working on *A Changing Casco Bay* report (release in FY15)
Creation of Calendar Islands Circle monthly donor society
Twitter feed started

FY13

Website redesign (from OfficeLive to WordPress hosted by Maine Hosting Solutions)
Boats Fund launch event (DiMillo's)
Boat Registration mailings (June and December)
Boats Fund mailing to database (June)
Database upgrade (from Ebase/File Maker Pro to Raiser's Edge i)
5th Annual Film Festival
Orr's-Bailey Yacht Club party
Freeport (Samuelson) house party
5th annual Cumberland Club donor event
Volunteer Appreciation Celebration/2013 Annual Meeting (Pierce Atwood)
Switch from using Network for Good to REi for online payments
Switch from using Constant Contact to using REi for mass emails

FY12

Harraseeket Yacht Club party
Peaks Island House Party
4th Annual Film Festival
4th annual Cumberland Club donor event
Volunteer Appreciation Celebration/2012 Annual Meeting (Pierce Atwood)

FY11

3rd Annual Film Festival
Development office transition (Heck and Baines left, Lyman started, Everitt returned)
Started Baykeeper Boats Fund Campaign
Bob Knecht mailing
Summer newsletter mailing (with donation envelope)
Greendrinks
3rd annual Cumberland Club donor event

FY10

2nd Annual Film Festival
Concord house party
High Head house party
Falmouth house party
Cape Elizabeth house party
Cousin's Island mailing (Peter Van Alstine)
2nd Annual Cumberland Club donor event
Development office transition (Everitt and Sheesley left, Heck and Baines started)
Annual Meeting & Volunteer Appreciation Event (Cole Haan)

FY09

1st Annual Film Festival
Wildwood house party
Chebeague Island house party
Annual Meeting and Volunteer Recognition (Cole Haan)
1st annual Cumberland Club donor event

FY08

Sent large "database cleanup" AFA
Judy Woodbury mailing
Pat Ianni Mailing
Clean Water Act Celebration (and annual meeting)
Cushing Island party
Kristel Sheesley starts
Converted website to Office Live

In the "normal" course of events, the Development Office coordinates the following every year:

Membership letter mailings each month

Annual Fund mailings (two a year)

Special events and house parties

Packaging and sending of foundation proposals

PR/Development meetings (monthly or as needed)

Board pledges

Newsletter/e-newsletter/Annual Report mailing lists

			FY20 Budget	FY19 Actual	FY18 Actual	FY17 Actual	FY16 Actual	FY15 Actual	FY14 Actual	FY13 Actual
A Individual Gifts										
	For Operations		375,000	342,508	339,846	313,081	251,050	230,664	207,627	186,716
	For Future Use in Programs			25,000	550					
	For new Pumpout Boat (10% to be raised)			1,050	2,023					
	For Climate Change and Casco Bay Fund			250,000						
	For Special Events				2,702	500				
	For The Emeritus Fund for Advocacy				100	200	35	73,363		
	For Raiser's Edge (development management system)									20,680
	For Boats Fund					485	350	385	8,647	62,585
	Total raised from Individuals			618,558	345,221	314,266	251,435	304,412	216,274	269,981
<i>A look at year to year changes:</i>										
	<i>For current year Operations, both restricted and unrestricted</i>		<i>375,000</i>	<i>342,508</i>	<i>339,846</i>	<i>313,081</i>	<i>251,050</i>	<i>230,664</i>	<i>207,627</i>	<i>186,716</i>
	<i>\$ increase (-decrease) over prior year</i>		<i>32,492</i>	<i>2,662</i>	<i>26,765</i>	<i>62,031</i>	<i>20,386</i>	<i>23,037</i>	<i>20,911</i>	
	<i>% increase</i>		<i>9.5%</i>	<i>0.8%</i>	<i>8.5%</i>	<i>24.7%</i>	<i>8.8%</i>	<i>11.1%</i>	<i>11.2%</i>	
B Corporate Support										
	For Operations		45,000	36,875	46,699	46,945	41,582	90,984 *	53,087	46,996
	Other Corporate support:									
	For Future Use in Programs					8,375				
	For Sponsorships (FY18 was 10th Anniv Film Festival)		11,000	12,000	12,825	14,092	11,100	10,500	12,967	12,600
	For The Emeritus Fund for Advocacy						50	3,350		
	For Boats Fund								9,097	4,025
	Total raised from Corporations		56,000	48,875	59,524	69,412	52,732	104,834	75,151	63,621
*	FY15 benefitted from a one time \$50k gift from Nestle Waters North America in support of the Water Quality Monitoring and Educational Outreach programs.									
C Foundation Income										
	For current year operations		170,000	155,584	161,025	129,190	192,150	160,373	213,000	209,500
	For future use					40,800	76,500		13,500	2,500
	For Boats Fund							500	3,500	
	Total Foundation grants raised			155,584	161,025	169,990	268,650	160,873	230,000	212,000
D Governmental and Quasi Governmental Revenue										
	Casco Bay Estuary Partnership (CBEP) - water quality work		-			9,308	53,192	52,500	63,000	69,000
	CBEP for sonde station equipment					20,000			10,000	7,500
	CBEP for sonde station maintenance and pH work				28,682	14,323				
	CBEP for sonde station maintenance		15,000	4,992						
	CBEP for sonde station maintenance		4,900	16,897						
	CBEP for Nitrogen work, MOCA and more			20,000		2,500				
	CBEP for Maine Ocean Coastal Acidification Partnership (MOCA)				900	2,700				

			FY20 Budget	FY19 Actual	FY18 Actual	FY17 Actual	FY16 Actual	FY15 Actual	FY14 Actual	FY13 Actual
		Maine DEP - Pumpout 90% cost reimbursement	61,000	62,197	62,532					
		Maine DEP - Pumpout Boat registration etc 90% cost reimbursement	10,000							
		Maine DEP - Pumpout 75% cost reimbursement				56,291	60,715	61,580	47,228	39,190
		Maine DEP - various grants						5,000	5,000	1,000
		Maine Dept Ag Cons Forestry - Me Coastal Program						2,500		
		Maine Outdoor Heritage Fund		10,000		10,000		7,530		7,100
		Portland Water District - unrestricted	7,500	7,500				5,000	7,500	7,500
		CBEP via Portland Water District - Pumpout	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
		City of South Portland Water Resources Division	5,000	5,000	5,000	5,000	5,000		5,000	
		CBEP - Pumpout					2,500			
		Town of Harpswell							200	
		Town of Freeport						500		2,500
		Town of Kennebunkport					200			
		Less allowance		-	-					
		TOTAL Governmental Revenue Raised	105,900	129,086	99,614	122,622	124,107	137,110	140,428	136,290
		Special DEP Grant for new Pumpout Boat		170,000						
		Less amount for future use carried over as Temp Restr Net Assets	-	-	-			(9,500)		(4,733)
		Total raised from Governmental Entities for current year	105,900	299,086	99,614	122,622	124,107	127,610	140,428	131,557
		E Nonprofit Revenue								
		MaineShare	8,200	8,209	8,045	9,188	9,856	8,734	6,987	7,541
		United Way	800	1,058	879	885				
		Other Nonprofits	1,660	1,729	2,183		944	1,609	1,350	241
		GreenDrinks				1,000				
		University of Maine, Dr. D Townsend Ocean Acidification grant 2 yr	5,140	6,218	10,000	762				
		Save Casco Bay (shut down, gifted remaining cash assets to us)						5,295		
		Modern Woodman Fraternal Financial							2,500	2,500
		Bowdoin College - Common Good Grant				2,500			2,500	
		Maine Maritime Funding Association (net cash from boat donations)	5,000	1,500	8,046	8,300	1,000	9,753		2,471
		Total from Nonprofits	20,800	18,714	29,153	22,635	11,800	25,391	13,337	12,753

Friends of Casco Bay, July 2019

Submitted to the Maine Ocean and Coastal Acidification Partnership as part of preparation for an Action Plan

Background for understanding this document

Attached is a list of actions that Friends of Casco has taken and may take in relation to recommendations made by the Ocean Acidification Study Commission of the State of Maine.

In 2014, the Maine Legislature passed LD 1602, Resolve, Establishing the Commission To Study the Effects of Coastal and Ocean Acidification and Its Existing and Potential Effects on Species That Are Commercially Harvested and Grown along the Maine Coast.

Because the Resolve was proposed in the second session of the Legislature, it would first require approval of the Legislative Council (consisting of the ten elected members of Legislative leadership) to move it forward, and they turned it down on the first vote. Friends of Casco Bay was instrumental in encouraging our members to contact members of the Leg Council to change their minds and move the legislation forward. The President of the Senate reported to us that they had never received so many emails on a single bill, and it moved forward on the second vote. The Resolve became law on April 30, 2014, without the Governor's signature.

You can find the text of LD 1602 here: <http://legislature.maine.gov/legis/bills/getPDF.asp?paper=SP0508&item=5&snum=129>

The law formed the Ocean Acidification Study Commission. As one of his last official acts as Casco Baykeeper, Joe Payne served as one of its members. The Commission did its work in the prescribed six-month period and issued its final report in January 2015, "Final Report of the Commission to Study the Effects of Coastal and Ocean Acidification and Its Existing and Potential Effects on Species that are Commercially Harvested and Grown along the Maine Coast." The Report identified six overarching goals and twenty-five recommendations to meet those goals.

You can find the OA Study Commission report here: <https://www.maine.gov/legis/opla/Oceanacidificationreport.pdf>

In 2015, Casco Baykeeper *Pro Tem* Cathy Ramsdell testified in support of LD 493, An Act To Create the Ocean Acidification Council.

The bill received no support from the executive branch and the legislation died in committee. You can find the text of the bill here: https://www.mainelegislature.org/legis/bills/bills_127th/billtexts/HP033201.asp

Cathy then met with Conservation Law Foundation's Ivy Frignoca, who had lobbied for both the successful Resolve and the unsuccessful LD 493, along with Dr. Susie Arnold and Nick Battista of the Island Foundation, to discuss ways to keep the work on ocean and coastal acidification moving forward in Maine. In the months that followed, this group of organizations convened a series of meetings bringing together many of the former Members of the Commission, along with legislators, fishermen, growers, scientists, NOAA representatives, and other concerned stakeholders.

Cathy hired Ivy as Casco Baykeeper at the end of 2015. The voluntary convenings of these organizations and stakeholders under the name the Maine Ocean and Coastal Acidification Partnership (MOCA) have continued ever since. Ivy has been a key part of the leadership team and has been serving as the MOCA Coordinator for the past two years.

MOCA has hosted events at least annually, bringing together key stakeholders to share updates in the science of acidification, temperature, and other climate change impacts on Maine's coastal waters and species, as well as on policy related topics.

In 2018, Friends of Casco Bay obtained funding for two key MOCA- related efforts: the creation of an action plan and, once again, advocacy for the creation of a council at the state level to address the impacts of climate change on Maine's marine resources. We thought keeping the two efforts going in parallel fashion would be prudent; if the creation of a council at the state level should fail, MOCA would have an action plan to move forward with, and if the creation of a council should come to pass, MOCA would turn the action plan over to the state.

Ivy worked closely with the bill's sponsors to draft key language for LD 1284, An Act To Create the Science and Policy Advisory Council on the Impact of Climate Change on Maine's Marine Species. In the meantime, the Governor decided to craft a more encompassing climate change bill. The intent of LD 1284 was then subsumed into the Governor's bill, LD 1679, An Act To Promote Clean Energy Jobs and To Establish the Maine Climate Council, On June 26, 2019, the bill became law. This legislation creates a steering committee, a science and technical subcommittee, and a number of working groups, including a coastal and marine working group. In meeting with the Governor's staff, Ivy and other MOCA participants conveyed that MOCA is in the process of crafting an action plan that they will readily turn over to the Coastal and Marine Working Group.

You can find the text of the Governor's Climate Change bill

here: <http://legislature.maine.gov/bills/getPDF.asp?paper=SP0550&item=3&snum=129>

In late July 2019, MOCA is convening three workshops to help create the action plan. Using a professional facilitator, they will review the OA Study Commission's goals and recommendations, identify work done to date, and identify work to be done by various participating people and entities. The focus of the workshops each in turn will be science, policy and law, and remediation and adaptation. The Governor's staff from the Office of Innovation and the Future will participate.

On June 17, 2019, prior to the start of the MOCA action plan workshops, Friends of Casco Bay staff met to identify actions we have taken and plan to take, in relation to the specific goals and recommendations made by the OA Study Commission. What follows is the result of that effort.

GOALS	RECOMMENDATIONS	Action to Date	Future Action
<p>1. Invest in Maine’s Capacity to Monitor and Investigate the Effects of Ocean Acidification and Determine Impacts of Ocean Acidification on Commercially-Important Species and the Mechanisms Behind Those Impacts</p>	<p><i>1.1. Enhance monitoring and create a database sufficient to support the development of regulatory and non-regulatory approaches to reduce and limit nutrients and organic carbon from sources that are contributing significantly to acidification of Maine’s marine waters. Enhanced monitoring should begin in one or more pilot estuaries where impacts are presently occurring.</i></p>	<p>Enhanced monitoring by establishing a continuous monitoring station to collect data every hour of every day in middle Casco Bay; added parameters specific to OCA and climate change, including direct measurements of the partial pressure of carbon dioxide, and calculations of dissolved inorganic carbon, total alkalinity and omega aragonite saturation. 1.1 -1.3 (the new tool is the creative development of our continuous monitoring station)</p> <p>Enhanced staff seasonal monitoring from April through October by expanding season, deploying new data sondes that collect more parameters, and collecting nitrogen samples at over 20 locations; these include nearshore and offshore sites and involve surface sampling at the nearshore sites and surface to bottom profiles at the offshore sites. This monitoring helps inform sources of coastal acidification, impacts of changing storm and weather patterns, and hones in on areas of the Bay exhibiting signs of stress. 1.1-1.2</p> <p>Shared and compared data and monitoring methods with other researchers with more frequency and detail, including with UNH, Bigelow, Island Institute, and UM, as we all</p>	<p>Add two additional continuous monitoring stations to capture influences and data in eastern Casco Bay and Portland Harbor.</p> <p>Continue enhanced staff monitoring which builds upon 27 year data set amassed by FOCB, with occasional adjustments to locations to include areas where we need more data or that are experiencing elevated indicators of stress.</p> <p>MOCA method of drawing together existing top researchers in the state to discuss methodology and compare data has worked well; we recommend continuing this.</p> <p>Identify data gaps and continuing monitoring needs coast wide; identify consistent funding to support current monitoring and enhanced monitoring to fill data gaps.</p>

		<p>developed and compared methodology and data on new parameters, especially calculation of omega aragonite saturation. 1.1-1.3</p> <p>2019: Added direct measurement of fDOM, turbidity and cyanobacteria. 1.1-1.3</p> <p>2016-2019: Assisted DEP with enhanced monitoring and data collection in greater Portland Harbor area with particular focus on sources of nitrogen loading 1.1-1.2</p> <p>Created web pages to share data that are updated on a monthly basis</p> <p>2018- Launched Water Reporter observing network to engage public in reporting algal blooms, sea level rise, storm surge, and other indicia of climate change.</p>	
	<p><i>1.2. Expand monitoring of ocean acidification to establish its natural variability and to detect trends in water chemistry and related biological responses.</i></p>		
	<p><i>1.3. Develop new tools with which to assess and understand acidification and its impacts in Maine waters.</i></p>		

<i>1.4. Determine the causes and relative importance of acidification in the waters and sediments of Maine.</i>		
<i>1.5. Identify the impacts of acidified waters and sediments on Maine's commercial species.</i>		

<p>2. Reduce Emissions of Carbon Dioxide</p>	<p><i>2.1. Strengthen coordination and continue participation with existing national, state, and regional initiatives regarding the reduction of atmospheric CO₂ levels.</i></p>	<p>Supported RGGI 2.1, 2.2</p> <p>Supported Marine Advisory Council and Governor’s Climate Council Bill, as well as numerous other state bills designed to preserve home rule and reduce carbon emissions 2.1. 2.2</p> <p>Supported NOAA and EPA budgets; wrote comments opposing roll backs in federal environmental laws; support legislation that funds and informs state and local efforts to address OCA and climate change in marine environments 2.1, 2.2</p> <p>Support and participate in local efforts to develop fertilizer and pesticide ordinances and to address climate change 2.1, 2.3</p>	<p>Support municipal efforts including installation of community solar, and initiatives like Portland/South Portland’s One Climate Future.</p> <p>Ensure the continued vitality of home rule.</p> <p>DEP, at our initial request and now by legislative request, is revising a report on air emissions from marine vessels. The report should be completed by December 2019. That report should be submitted and referenced by the Governor’s Climate Council.</p>
	<p><i>2.2. Encourage key leaders and policymakers to synchronize in establishing a comprehensive and unified strategy to reduce carbon dioxide emissions.</i></p>		
	<p><i>2.3. Expand actions at the state and local levels that may help in reducing CO₂ emissions.</i></p>		

<p>3. Identify and Reduce Local Land-Based Nutrient Loading and, Organic Carbon Contributions to Ocean Acidification and Freshwater Runoff by Strengthening and Augmenting Existing Pollution Reduction Efforts and Making Groundwater Recharge a Land Use Priority.</p>	<p><i>3.1. Identify and reduce nutrient loading and organic carbon from point source and nonpoint discharges determined to cause or contribute to ocean acidification.</i></p>	<p>Commented on MEPDES permits for wastewater treatment facilities (WWTFs) that discharge into Casco Bay to ensure all treatment plants monitor their effluent to determine seasonal nitrogen load and that major facilities optimize treatment to reduce nitrogen loadings. This effort led the East End WWTF in Portland to reconfigure its aeration basins and achieve over a 70% reduction in nitrogen over one year.</p> <p>Commenting on MS4 permit (general permit for proper operation of municipal separate storm sewer systems) renewal: strongly advocating for addition of monitoring to detect illegal discharges through municipal storm sewer systems; also seeking requirements that municipalities take action to improve water quality of urban impaired streams, including those that show signs of degradation from excess nutrient loading.</p> <p>Tracked and observed nuisance algal blooms caused by excess nitrogen loading in coves of Casco Bay. Where possible, identify and rectify cause of excess N loading. For example, eliminating use of lawn fertilizer on adjacent property, asking town to investigate septic systems, or seeking N optimization in MEPDES permits.</p>	<p>This model should be expanded to other coastal WWTFs.</p> <p>Consider developing a model fertilizer ordinance that can be adapted and tailored at local level or a state fertilizer statute.</p> <p>Advocate for expanded septic inspections to all properties; enhance repair and replacement of failed septic systems; explore where to expand sewer lines.</p> <p>Advocate for enhanced funding for upgrades to WWTFs, septic systems and overboard discharges (OBDs)..</p> <p>Conduct policy reviews of existing laws to strengthen them to address OCA and climate change, for example: identify means to improve water quality in nutrient and urban impaired waters; review 2007 Resolve and stalled work to develop numeric nutrient criteria; determine whether or not to employ RDA to implement IC-TMDL; review whether to recommend revision of water quality standards to consider signs of OCA as an</p>
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		<p>Completed research on and developed chart of strong examples of N fertilizer statutes and ordinances and other materials. Begin distributing these materials in summer 2019; serve on South Portland fertilizer ordinance committee</p> <p>Supported state legislation to expand septic inspections</p>	<p>impairment; advocate for delegated authority to regulate cooling waters in MEPDES permits; contemplate whether temperature and pH regulations need to be modified in consideration of climate change.</p> <p>Advocate for revised Chapter 500 stormwater rules to be more proactive and require LID and green infrastructure.</p> <p>Review expired Maine Construction General Permit to advocate for tightening requirements to prevent runoff from construction sites. Also contemplate tightening post construction requirements.</p> <p>Advocate for implementation of policies designed to disconnect impacts of impervious cover and treatment of stormwater before it reaches receiving waters.</p> <p>Make entire coast a no discharge zone.</p>
	<p><i>3.2. Assess the need for water quality criteria relevant to ocean acidification.</i></p>	<p>Participate and coordinate with DEP on relevant water quality monitoring (see section 1 above)</p>	

	<p><i>3.3. Ensure that state staff and other practitioners are working with the best information and most effective technology.</i></p>	<p>Supported grant to fund purchase of new sonde for DEP</p>	<p>Advocate for adequate funding for eelgrass monitoring, and water quality monitoring, especially to identify impairments and set permit limits.</p>
	<p><i>3.4. Investigate incentive programs for pollution and freshwater runoff reduction.</i></p>		
	<p><i>3.5. Support and reinforce current planning efforts and programs that address the impacts of nutrients and organic carbon and freshwater runoff into coastal waters.</i></p>		
	<p><i>3.6. Enhance education and outreach programs that provide landowners with information about best practices for reduction of nutrient pollution.</i></p>	<p>Enhanced BayScaping program, see 5.2</p>	

<p>4. Increase Maine’s Capacity to Mitigate, Remediate and Adapt to the Impacts of Ocean Acidification</p>	<p><i>4.1. Preserve, enhance and manage a sustainable harvest of kelp, rockweed and native algae in bivalve areas and adjacent shoreline, and preserve and enhance eelgrass beds.</i></p>	<p>Worked with others to create the Maine Ocean and Coastal Acidification (MOCA) partnership when state legislation to create a council failed in 2015.</p> <p>Served on MOCA steering committee since 2016 and as coordinator since 2018 to coordinate state OCA research, hold biannual symposia on OA research and policy, publish periodic newsletter, and maintain listserv of over 200 members to share OA related news. Also relates to 5.3</p> <p>Serve on NECAN (North East Coastal Acidification Network created and funded by NOAA) policy committee to ensure Maine work is coordinated with regional efforts. Also relates to 5.3</p> <p>Supported interstate, regional solutions like RGGI to reduce carbon emissions and networking with other North Atlantic Waterkeepers on issues including stormwater pollution.</p>	<p>Transition MOCA into Governor’s Climate Council, in particular the science and technical subcommittee and the marine and coastal working group. Identify who will assume role of communications to listserv and periodic symposia or other events to share research and brainstorm solutions.</p> <p>Use available science to identify and reduce or eliminate excess sources of nitrogen.</p> <p>Identify and support adaptation policies and practices such as multi-species aquaculture. (Experiments to date have shown that growing seaweed with mollusks may create a buffering effect, with higher pH and greater calcium carbonate available to shellfish grown within a seaweed bed. Seaweeds may be used to uptake excess N.)</p> <p>Support regional policies to further reduce carbon emissions including from transportation sector. This approach should also include evaluations of the impacts of carbon and other pollutant emissions from marine vessels.</p>
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	<i>4.2. Encourage bivalve production to support healthy marine waters.</i>		
	<i>4.3. Spread shells or other forms of calcium carbonate (CaCO₃) in bivalve areas to remediate impacts of local acidification.</i>		
	<i>4.4. Increase the capacity of the fishing and aquaculture industries to adapt to ocean acidification.</i>		
	<i>4.5. Identify refuges and acidification hotspots to prioritize protection and remediation efforts.</i>		
	<i>4.6. Encourage the enhancement and creation of research hatcheries.</i>		

<p>5. Inform Stakeholders, the Public, and Decision-Makers about Ocean Acidification in Maine and Empower Them to Take Action.</p>	<p><i>5.1. In addition to providing the commission's report, its key findings should be communicated to the Governor, Maine's legislative leaders, Maine's Congressional delegation, the press and the general public in a series of briefings by commission members.</i></p>	<p>See notes on MOCA in Goal 4, science networking under Goal 1, and below.</p>	
	<p><i>5.2. Continue efforts to increase the understanding of ocean acidification among key stakeholders, targeted audiences and local communities to help implement the commission's recommendations.</i></p>	<p>Revamped BayScaping program to better educate public regarding how N fertilizer use impacts OCA and ocean health.</p> <p>2018, commenced use of Water Reporter to develop volunteer network of observers documenting impacts of climate change</p> <p>Developing and augmenting web pages and other social media</p> <p>Casco Bay Matters lecture series on impacts of climate change</p> <p>Revised curricula for grades 3-8 on impacts of climate change, 5.2 and 5.4</p> <p>Teacher training on OCA and climate change 5.2 and 5.4</p>	

	Through MOCA: held 6 symposia, disseminated newsletter and email updates	
<i>5.3. Enhance the existing communication network of engaged stakeholders, state agency representatives and the research community.</i>	Helped create and run MOCA, participate in NECAN	
<i>5.4. Develop, adapt and use curricula on ocean acidification in K-12 schools and institutes of higher education and increase interdisciplinary university programs to equip young leaders with the skills to find solutions to complex multidisciplinary problems such as ocean acidification.</i>		

<p>6. Maintain a Sustainable and Coordinated Focus on Ocean Acidification.</p>	<p><i>6.1. Create an on-going ocean acidification council.</i></p>	<p>Achieved with passage of Governor’s Climate Council Bill! We supported this bill as a MOCA and Environmental Priorities Coalition (EPC) priority bill to pass. We organized and led efforts to support the bill and one of its predecessors, the Marine Advisory Council bill. Prior to passage, we helped create and maintain MOCA.</p>	<p>FOCB will continue to work within existing and future networks to advance knowledge, engage community, and look for new ideas and informed solutions to impacts of climate change including OCA.</p>