

**Narragansett Bay Estuary Program
CCMP Subcommittee
Meeting #2
Worcester, MA**



Agenda

- Neighbor NEPs discuss their CCMPs
- Capabilities and CCMP approach of other CCMPs
- Status of high priority actions in NBEP's 2012 CCMP
- LUNCH
- Initial CCMP Update big picture framework
- New subcommittee participant brainstorm
- Next Steps




























Background on Some Other NEPs

NEP	NEP Type	Host Type	Governance	Fundraising Affiliate	Annual Cash Budget	# Staff	CCMP Year	Includes Actions By	CCMP Time to Complete	Consult
Narragansett	Hosted	NGO	Guiding Principles	No	\$800,000	3.8	2012	NEP & Partners	2 years	Yes
Casco	Hosted	Academic	MOA	No	\$750,000	4	2016	NEP & Partners	2 years	Yes
Mass Bays	Hosted	State	SOPs	No	\$834,000	3	2019	NEP only	5 years	Yes
Buzzards	Hosted	State	None	No	\$2.2M	6	2013	NEP & Partners—municipal emphasis	5 years	Yes
Piscataqua	Hosted	Academic	MOA	No	\$822,000	4	2010	NEP & Partners	1.5 years	Yes
Coastal & Heartland	Hosted	City	Guiding Principles	No	\$1.2M	6	2019	NEP & Partners	16 months	Yes
Delaware Inland	Own NGO	n/a	Bylaws	n/a	\$1.1M	13	2012	NEP & Partners	18 months	Yes
Galveston	Hosted	State	Legislation	No	\$1.2M	8	2018	NEP & Partners	2 years	Yes
Indian River Lagoon	State	Special District	Interlocal Agreement	n/a	\$2.2M	3	2019	NEP & Partners	2 years	Yes
Lower Columbia	Own NGO	n/a	Bylaws	n/a	\$6.8M	24	2011	NEP & Partners—calls out NEP actions	1 year	No
Mobile	Hosted	NGO	MOA	No	\$954,088	9	2019	NEP & Partners	18 months	Yes
Morro	Own NGO	n/a	Bylaws	Yes	\$2.0M	9	2012	NEP & Partners	22 months	Yes
Peconic	Hosted	NGO	Guidelines	No	\$650,000	7	2019	NEP & Partners	2 years	Yes
Puget Sound	State	n/a	Legislation	n/a	\$9.4M	47	2018	NEP & Partners	1 year, Imp plan	Yes
San Francisco	Hosted	NGP	MOU	Yes	\$17.7M	14	2016	NEP & Partners—called out “owners”	3 years	Yes
Tampa Bay	State	Special District	Interlocal Agreement	No	\$967.987	5	2017	NEP & Partners	2 years	Yes
Tillamook	Own NGO	n/a	Bylaws	n/a	\$1.3M	8	1999	NEP & Partners	2.5 years	Yes

NBEP CCMP 2012 Update

Goal	# of Actions	# of High Priority Actions
Goal #1—Protection and Restore Clean Water	39	13
Goal #2—Manage Land for Conservation and Community	24	4
Goal #3—Protection and Restore Fish, Wildlife, and Habitat	31	7
Goal #4—Manage Climate Change Impacts to Human and Natural Systems	25	3
Total	119	27

CCMP 2012—How Did We Do on High Priority Actions?

High Priority Action	Status	High Priority Action	Status
GOAL #1—PROTECTION AND RESTORE CLEAN WATER		Target state investments to drive sustainable growth	
Revised NPDES permits for Blackstone and Ten Mile WWTPs in MA		Increase public access to watershed resources	
Upgrades at 11 RI WWTP to achieve 50% TN reduction		State technical assistance to municipalities to implement state and federal regulatory requirements	
Accelerate elimination of cesspools via phase out requirements		GOAL #3—PROTECTION AND RESTORE FISH, WILDLIFE, AND HABITAT	
Reduce the impact of onsite septic systems		Protect lands threatened by development	
Reduce pollution from combined sewer overflows		Improve river connectivity and fish passage	
Enhanced funding and assistance to municipalities with stormwater management (SWM) program implementation		Create bi-state habitat sustainability strategy for fresh and saltwater systems	
Develop new local funding tools SWM/water infrastructure projects		Manage waterfowl to reduce pollution and habitat damage	
Prioritize SWM BMP retrofits to areas most impacted by runoff		Update and execute state plans for managing invasive species	
Implement a scientifically-based water supply management program		Establish state of the Bay via indicators, status , and progress	
Fully utilize existing watershed, TMDL, and other plans		Create a dedicated RI habitat restoration program like MA	
Increase capacity of NGOs to implement restoration actions		GOAL #4—MANAGE CLIMATE CHANGE IMPACTS TO HUMAN AND NATURAL SYSTEMS	
Maintain and fill gaps in existing monitoring programs		Develop strategies to guide development away from hazard zones and natural areas to provide storm protection	
Manage/synthesize data and analytical tools to support decisions.		Design stormwater facilities to handle increased flow expected with climate change	
GOAL #2—MANAGE LAND FOR CONSERVATION AND COMMUNITY		Develop a shoreline change Special Area Management Plan	
Local low impact development ordinances in place			



CCMP Update Big Picture Framework

Eight Key Elements

1. **Purpose:** To bring people of varied interests and experiences together to craft and commit to implement a comprehensive, realistic, and accountable plan of actions that will improve the water quality, habitat, and resilience of the Narragansett Bay Region by 2032.



CCMP Update Big Picture Framework

Eight Key Elements

2. **Scope**: Pursue a ‘comprehensive but narrow’ plan that includes priority actions that
- Are consistent with **Clean Water Act §320** mandates,
 - An entity has **committed** to implement, and
 - Can be **completed in 10-years**.

CCMP Update Big Picture Framework

Eight Key Elements

3. **NBEP Role**: Coordinate development of the plan, commit to **implement** specific actions consistent with its capacity, and **track and share** progress in an user-friendly manner.

“Conduct the orchestra, play specific instruments, and regularly review the entire performance.”



CCMP Update Big Picture Framework

Eight Key Elements

4. Guiding Principles:

- Plan across boundaries.
- Listen to local communities.
- Be open and inclusive to all.
- Remain collaborative.
- Respond to best available science.
- Be specific
- Be realistic.
- Adhere to a timeline.



CCMP Update Big Picture Framework

Eight Key Elements

5. Participants: Strategically expand engagement—from new stakeholders, to consultants, to the general public—to ensure meaningful involvement by varied interests and experiences at the right venue with the right message at the right time.

CCMP Update Big Picture Framework

Eight Key Elements

6. Timeline: Deliberately move through the following phases and over **three** years:
 - a. Initial framing and scoping with subcommittee.
 - b. Listening and drafting via NBEP committees, work groups, and local sessions.
 - c. Build final document via peer review and public input.
 - d. Share final update with target audiences.

CCMP Update Development Schedule

Phase

Framing and Scoping

Listening and Drafting

Final Document

Milestones

Create Revision Process

Set Update Framework, review 2012 actions, and set initial 2022 threats and goals

CCMP Subcommittee & Local Workgroup Engage with Community to set objectives, actions, etc.

First Draft

Expanded CCMP Subcommittee and NBEP Committees Input

Next Drafts

Further Stakeholder Engage

Second Full Draft

Formal Peer Review & Public Review

Final Full Draft

Final Approval & Signature

Final 2022 CCMP Update

Share

Timeline

July 2019-Feb 2020

Mar 2020-Dec 2020

Jan-Dec 2021

Jan-July 2022



CCMP Update Big Picture Framework

Eight Key Elements

7. Potential New Focus Areas, Open Niches:

- a. Upland climate change impacts.
- b. Underserved communities.
- c. Emerging contaminants.
- d. Convergence of environment and public health/safety.

CCMP Update Big Picture Framework

Eight Key Elements

8. Document:

<u>Stylized Plain-Language Overview</u>	<u>Specific 1-pp Action Plans*</u>	<u>Format</u>
<ul style="list-style-type: none"> • Short NBEP history. • CCMP development background. • Up-to-date status and trends summary • Action plans overview. • Progress tracking. • Adaptive management. • Update cost/value. • Finance plan. • NBEP to share with target audiences 	<ul style="list-style-type: none"> • Goal • Objective • Action • Metrics • Committed Lead • Partners • Timeline <p><u>*Call out NBEP actions separately with more detail.</u></p>	<ul style="list-style-type: none"> • Concise • Specific • Limited hard copy • Simple PDF on-line • Multi-media format that flows from <u>mission</u> to <u>goals</u> to <u>actions</u> to <u>metrics</u> to <u>indicators</u> to <u>tracking progress</u>

Format and approach emulates approaches from Casco Bay, Lower Columbia, Puget Sound, and x plans.



New Subcommittee Participant Brainstorm



Next Steps

- Walk through anticipated next steps and any action items captured today
- Next meeting is **November 18th** in Providence
 1. Review indicators/threats and their status.
 2. 2012 CCMP goals, objectives, and actions assessment
 3. New participant recruitment and engagement
 4. What to assign to consultants?