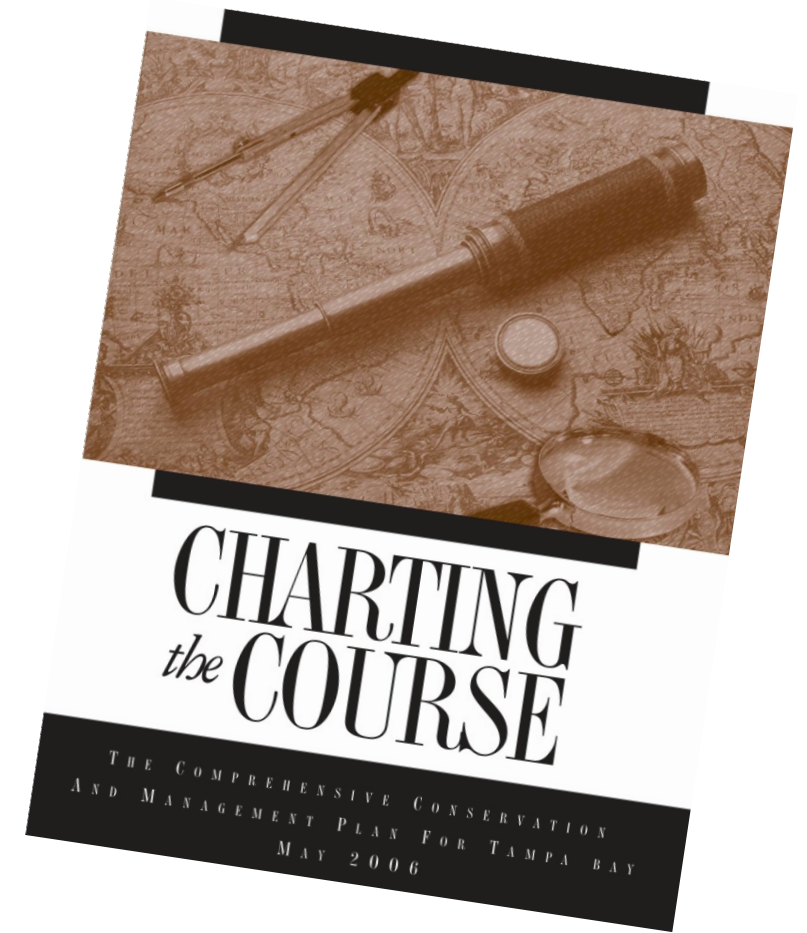


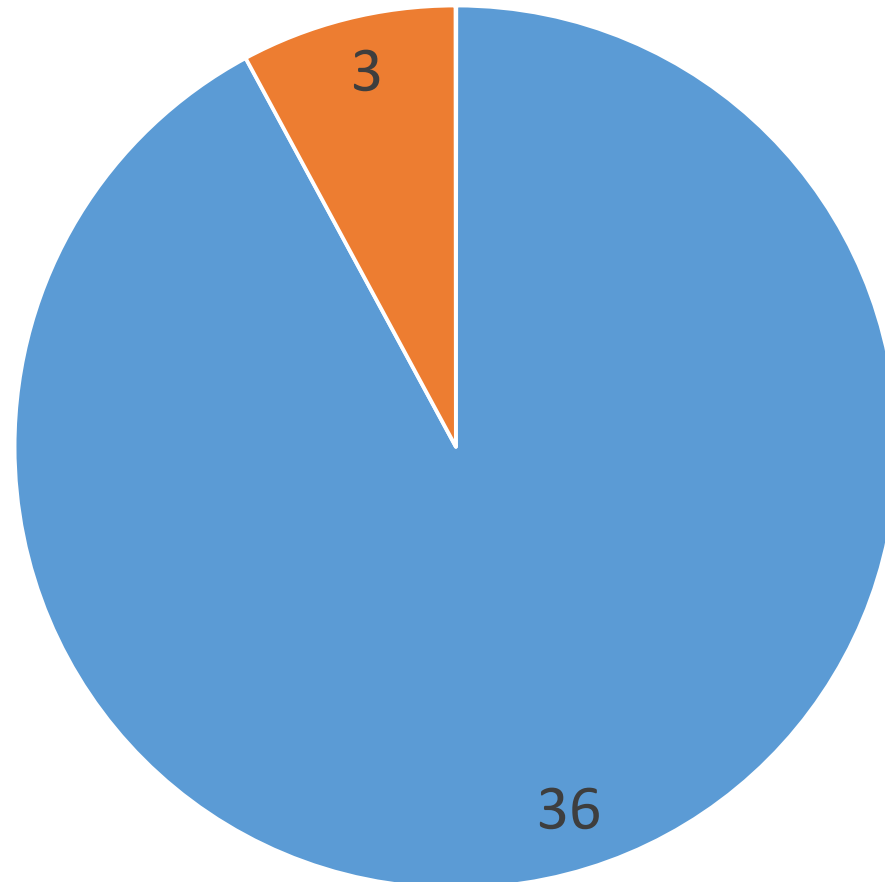
CCMP Update

TAC/ABM Review
January 26, 2017



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CCMP Actions



■ Approved ■ Remaining

Draft Actions

CLIMATE CHANGE

CC-1 Improve ability of bay habitats to adapt to a changing climate

CC-2 Understand and address effects of ocean acidification

LOCAL IMPLEMENTATION

LI-1 Incorporate CCMP goals and actions in local government comprehensive plans, land development regulations or codes of ordinances

CCMP Update

Action Plans (approval of final 3 actions in Feb. 2017)

Goals and Priorities

Progress on Environmental Indicators

Strategic Plan

Financial Strategy

Research & Monitoring Priorities

Climate Change Vulnerability Assessment

Communications Plan

CC-1 Improve ability of bay habitats to adapt to a changing climate

(Revised Action)

Recommended Strategy:

Activity 1

Identify coastal habitats most vulnerable to climate change impacts and potential buffer areas upslope. Identify methods to improve resiliency of habitats to sea level rise.

Activity 2

Continue Critical Coastal Habitat Assessment monitoring at permanent transects to track long-term changes from climate change and other stressors to coastal habitats.

CC-1 (Continued)

Activity 3

Support and assist with purchase, protection and/or restoration of priority sites to serve as climate change refuges and upslope buffers for critically important habitats and species. Support adoption of land management strategies such as rolling easements, coastal construction setbacks and living shorelines.

Activity 4

Continue to investigate “blue carbon” benefits and economic incentives to preserve habitats through voluntary carbon markets. Assist land management agencies in developing site management plans that maximize carbon sequestration benefits of conservation lands.

CC-1 (Continued)

Activity 5

Enhance community understanding of the potential impacts of climate change on coastal habitats, and encourage actions to help mitigate effects.

Comments:

CC-2 Understand and address effects of ocean acidification (New Action)

Recommended Strategy:

Activity 1

- Establish at least one long-term monitoring station within the bay and one directly outside the bay to track changes in acidification in Tampa Bay and the Gulf of Mexico.

Activity 2

- Investigate potential role of seagrass in Tampa Bay in buffering ocean acidification trends in the open Gulf, and providing a refuge for organisms affected by acidification.

CC-2 (Continued)

Activity 3

- Expand education about causes, impacts and solutions to ocean acidification, including economic impacts such as reduced crab and shellfish harvests, implications for oysters/scallop restoration, and reduced fitness of juveniles of important commercial or recreational fish.

Comments:

LI-1 Incorporate CCMP goals and actions in local government comprehensive plans, land development regulations or ordinances **(New Action)**

Recommended Strategy:

Activity 1

- Engage local government stakeholders to identify and prioritize CCMP goals and actions. Create a matrix that relates those goals and actions to appropriate elements of local government comprehensive plans, land development regulations or other guidance documents.

Activity 2

- Recommend model language that can be adopted by TBEP partners in their comp plans, land development regs or other guidance documents.

LI-1 (Continued)

Activity 3

- Conduct a regional workshop to provide technical assistance to local governments/professional planners regarding strategies to incorporate relevant portions of the CCMP into comp plans, land development regs or ordinances.

Comments:

Thank You

Additional comments?

Email nanette@tbep.org by Feb. 1