



Clean Coastal and Ocean Waters Technical Team

- Florida
- Georgia
- South Carolina
- North Carolina
- USACOE
- NOAA
- USEPA
- NPS

CCOW Technical Team Function

- ▶ Conference calls at least monthly
- ▶ Team lead on a rotating basis by State:
 - North Carolina
 - Florida
 - South Carolina
 - Georgia
- ▶ Team Lead Responsibility:
 - Conference call summary
 - Agenda items to be discussed

CCOW Goal

- ▶ The Goal of Clean Coastal and Ocean Waters (C.C.O.W.) is to enhance managers' abilities to effectively target prevention, enforcement, response, mitigation activities, and integrate coastal and ocean observing systems in the South Atlantic. **The Alliance will achieve this goal by:**
- ▶ enabling coastal managers ...
- ▶ providing consistent data...

Objectives and Actions

- ▶ C.C.O.W. 1 Improve watershed management of point and nonpoint source pollution to reduce adverse impacts to water quality.
- ▶ **Establish a regional technical level work group** for the purpose of sharing watershed water quality improvement processes.
- ▶ Improve the ability to model loading coefficients for point and non-point sources of nitrogen in coastal ecosystems using the best available technology and information including climate change information.
- ▶ **Develop recommendations on processes and protocols** to transfer knowledge and implement best management practices for point and non-point source controls, and to encourage smart growth and green infrastructure (including monitoring-based performance measures).

CCOW Top 2 Priority Actions– November 2011

- ▶ CCOW 1A: Establish a regional technical level work group for the purpose of sharing watershed water quality improvement processes.
- ▶ CCOW 1C: Develop recommendations on processes & protocols to transfer knowledge/implement BMPs for point & non-point source controls, & to encourage smart growth & green infrastructure (including monitoring-based performance measures). POTENTIAL FOCUS – TMDLs

CCOW 1A Implementation Steps

- ▶ Catalogue watershed/water quality process within each state and evaluate the need to enhance and be consistent in its implementation.
- ▶ Develop the ability to transfer the knowledge about modeling and process development between states to enhance the water quality improvement process.
- ▶ Identify and utilize resources for developing and implementing water quality improvement processes in shared watersheds that would lead to enhanced water quality on a large watershed scale.

CCOW 1C Implementation Steps

- ▶ Produce a compendium of accepted BMPs.
- ▶ Publish a list of LID and BMP demonstration sites and programs throughout the region.
- ▶ Develop strategies to encourage and evaluate innovative best management practices (BMPs) and green technologies.
- ▶ Post incentive programs available to support BMP installation on the SAA website.
- ▶ Provide training to private and public sectors on LID techniques on a long-term basis.
- ▶ Develop a regional process to identify state and federal funds to control non-point source pollution.
- ▶ Host a workshop ...

Watershed Improvement Work group (WIWG)

- ▶ Structure similar to CCOW
 - ▶ Four lead State representatives and an alternate for each representative.
- ▶ Team lead rotates with CCOW team lead.

Progress to date

- ▶ **Produce a compendium of accepted BMPs – States are in the process of compiling accepted and promising BMP practices for inclusion in a compendium**
- ▶ **Catalogue watershed/water quality process within each state and evaluate the need to enhance and be consistent in its implementation – States are in the process of compiling regulatory processes for inclusion in a compendium**
- ▶ **A Wigio website has been established for the purpose of compiling data.**