

**Mobile Bay National Estuary Program
Management Conference CCMP Priorities**

| CCMP | # | Implementation Activities (revised 2006) | TARGET OUTPUTS NEXT 3 YEARS | INDICATORS | OUTCOMES | Year Initiated | Status |
|--------------|---|---|---|---|---|-------------------|-----------|
| HU-B2 | | Restore Natural Hydrologic Conditions | | | | | |
| HU-B2 | 3 | ADECA OWR will work with MBNEP, ADEM and LOCAL GOVERNMENTS to assess the hydrologic impacts to D'Olive Bay as follows; a) conduct a comprehensive biological, hydrologic, and engineering study of D'Olive Bay to determine existing conditions and make recommendations for improvements. This will include finding determinations of pre-modification water quantity and quality conditions and development of a stepwise strategy to return the area to a more natural hydrologic condition, to the extent possible; and b) ADEM will complete watershed assessment. | Creation of local watershed group; Watershed assessment and restoration strategy for D'Olive Bay/Creek | | | 2004 | Initiated |
| HU-B2 | 1 | MBNEP, TNC, USACE and others will address hydrologic impacts of the 6-mile stretch of Highway 90 a.k.a. "the Causeway" through activities included but not limited to: a) the development of a preliminary restoration plan by the USACE based on a feasibility study to determine impacts on hydrologic flow regimes, water quality, and living resources; b) MBNEP will work with area scientists to conduct further assessments of the Causeway's effect on health and abundance of aquatic species due to altered water flow patterns and /or salinity gradients; c) Mobile Bay Keeper and TNC will: i) develop a Corridor Management Plan (CMP) the Causeway and its adjoining roads and will submit proposals to designate the Causeway as a State Scenic Highway and/or as a National Scenic Byway; and d) ADCNR and ALDOT will develop a funding strategy and implement proposed restoration activities along the Causeway. | Corridor Management Plan; 1 restoration activity | *Acreage of land converted to alternate use *Acreage of Impervious surface *new road construction *shoreline modifications/hardening *Acreage of functional wetland restored, enhanced, created | Reduction of hydrologic impacts of natural habitats Reduced sediment loadings into Mobile Bay Increased SAV Restoration of function of lake as detention basin | 2000 | ongoing |
| HU-B2 | 2 | USACE will address and remediate hydrographic impacts associated with navigation channel operations and maintenance by: a) determining the level of significance and real extent of possible impacts associated with existing navigation channels utilizing the water quality modeling effort; b) developing management options to minimize navigation channel impacts, if necessary; c) determining the changes/impacts due to modification of salt wedge intrusion as a result of construction and/or operation and maintenance of channels; d) developing of management options to repair/minimize salt wedge intrusion problems, if necessary. Incorporate into the dredge material management plan being developed by the USACE and ASPA. | | | | 2002 | ongoing |