



Everglades National Park
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Stewardship

The following centennial proposal is certified as eligible for Centennial Challenge funding consideration in fiscal year 2008. Funding for the Centennial Challenge requires legislation.

Restoration of Critical Crocodile and Wading Bird Habitat on Cape Sable

Location: Florida –Monroe County

Partner(s): Anonymous donor through National Parks Conservation Association

Partner Website:

Total Cost: \$1,661,680

Proposal #: 129204

Summary: Failed sheet pile dams on the Homestead and East Cape Extension Canals will be repaired or replaced by earthen dams in order to reduce saltwater intrusion and loss of freshwater from marshes north of the marl ridge on Cape Sable. The repaired dams are expected to reduce salinity levels and improve crocodile, wading bird, and forage fish habitat within interior marshes of Cape Sable. Safety issues associated with the existing failed sheet pile structures will be resolved and illegal entry to wilderness by motorized boats will be limited. The project will result in measurable 1) improved juvenile crocodile, wading bird, and forage fish habitat, 2) reduction in salinity and longer periods of standing water on the interior marshes of Cape Sable, and 3) reduced transport of sediment through canals in the Cape Sable region. Unsafe conditions and illegal access to wilderness at failed sheet-pile plugs will be eliminated. Bank erosion and sediment transport will be sharply reduced or eliminated in canals where most or all flow is blocked.

For more information contact:

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Sediment plume resulting from failed canal plugs.
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