Everglades Restoration Transition Plan (ERTP) – Phase 1

Presented December 15, 2009

Presented by:

Eric Bush

U.S. Army Corps of Engineers
Background

- IOP 2006 Biological Opinion (BO) will expire in November 2010. Need new BO by that date.
- Since July 2009, multi-agency team (USACE, USFWS, ENP, SFWMD, Tribe) has been reviewing hydrologic, ecological and meteorological data under IOP operations.
- Plan to recommend some “operational flexibilities” for better management of the system.
Goals

- Improve **multi-species management** of the system (especially for Everglade Snail Kite, Cape Sable Seaside Sparrow and Wood Stork).
- Expand **operational flexibility** to allow us to operate by evaluating the situation rather than the calendar.
- **Gather data** to provide scientific information for future operational actions.
- Do what is possible, given current constraints, to transition towards Everglades restoration.
Examples of Proposed Operational Flexibilities

- Modify S-12 A/B/C, S-343 a/B, and S-344 closure dates and opening dates. Potentially use a “trigger” for openings and closures rather than a date.
- Modify the water depth limitation in C-111 SDA.
- Removal of S-332 D pump limitation.
Examples of Proposed Operational Flexibilities Cont.

- New Rainfall-Driven Flow Formula for Shark River Slough
  - Increases the volume of flow to Shark Slough.
  - Improves the spatial distribution of flow to NWSS & NESS.
  - Improves the temporal distribution of flow.
Other Related Actions in Planning Stages

- **G-3273 Trigger Stage Modification Field Test**
  - Increase or remove the G-3273 stage constraint to increase water deliveries from WCA-3A to ENP through NESRS for the benefit of natural resources
  - Field test planned to began June 2010

- **Conveyance and Seepage Control Features (MWD), planned for completion by 2013**

- **Combined Operational Plan, planned for completion by 2013**
Any Questions?