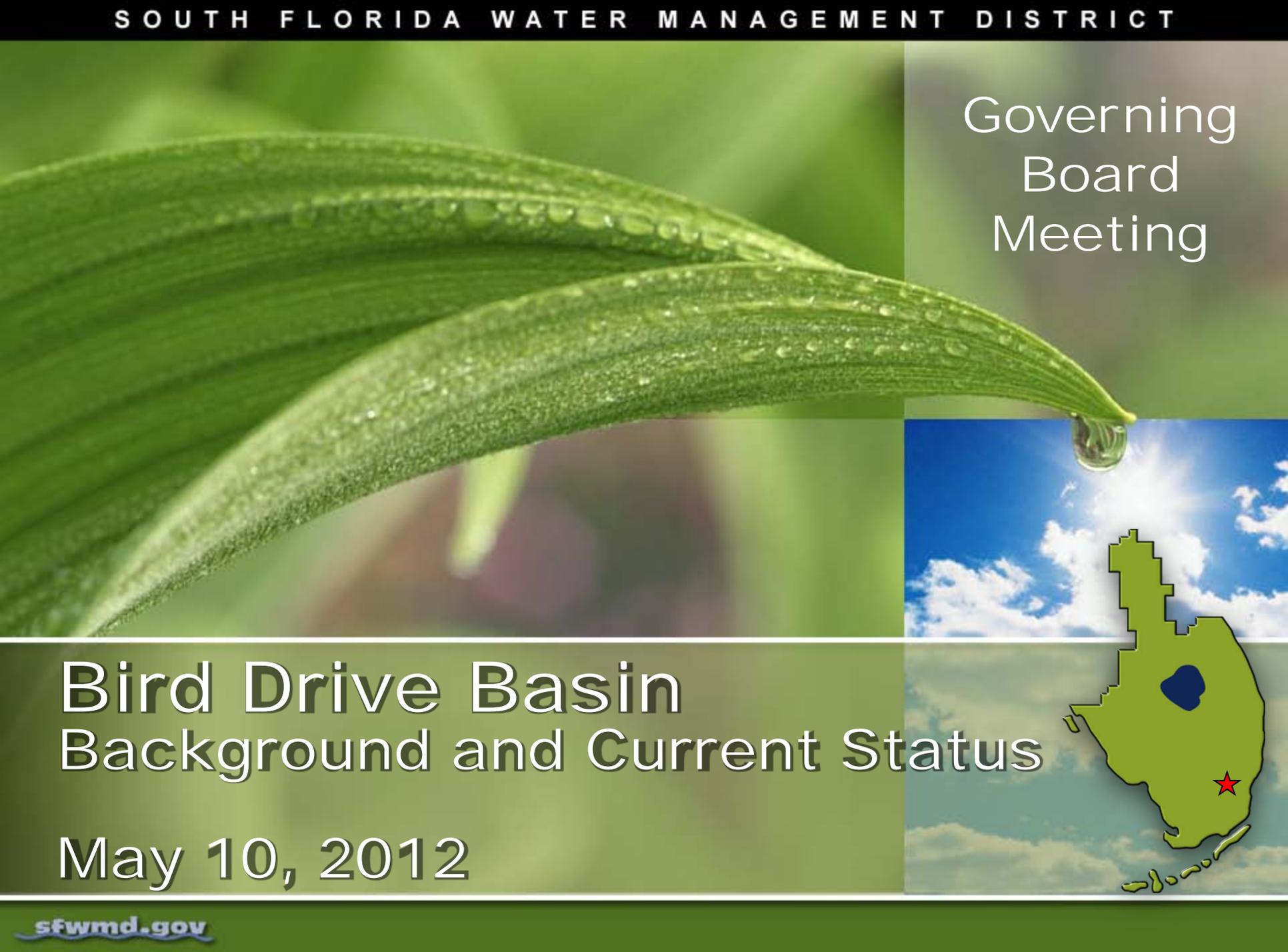


Governing
Board
Meeting

Bird Drive Basin
Background and Current Status

May 10, 2012



Restudy Project Purpose Bird Drive Recharge Area

- Reduce seepage from Everglades National Park
- Recharge groundwater east of Krome Avenue
- C-4 peak flood attenuation
- Water supply deliveries to South Dade Conveyance System (SDCS)
- Increase spatial extent of wetlands

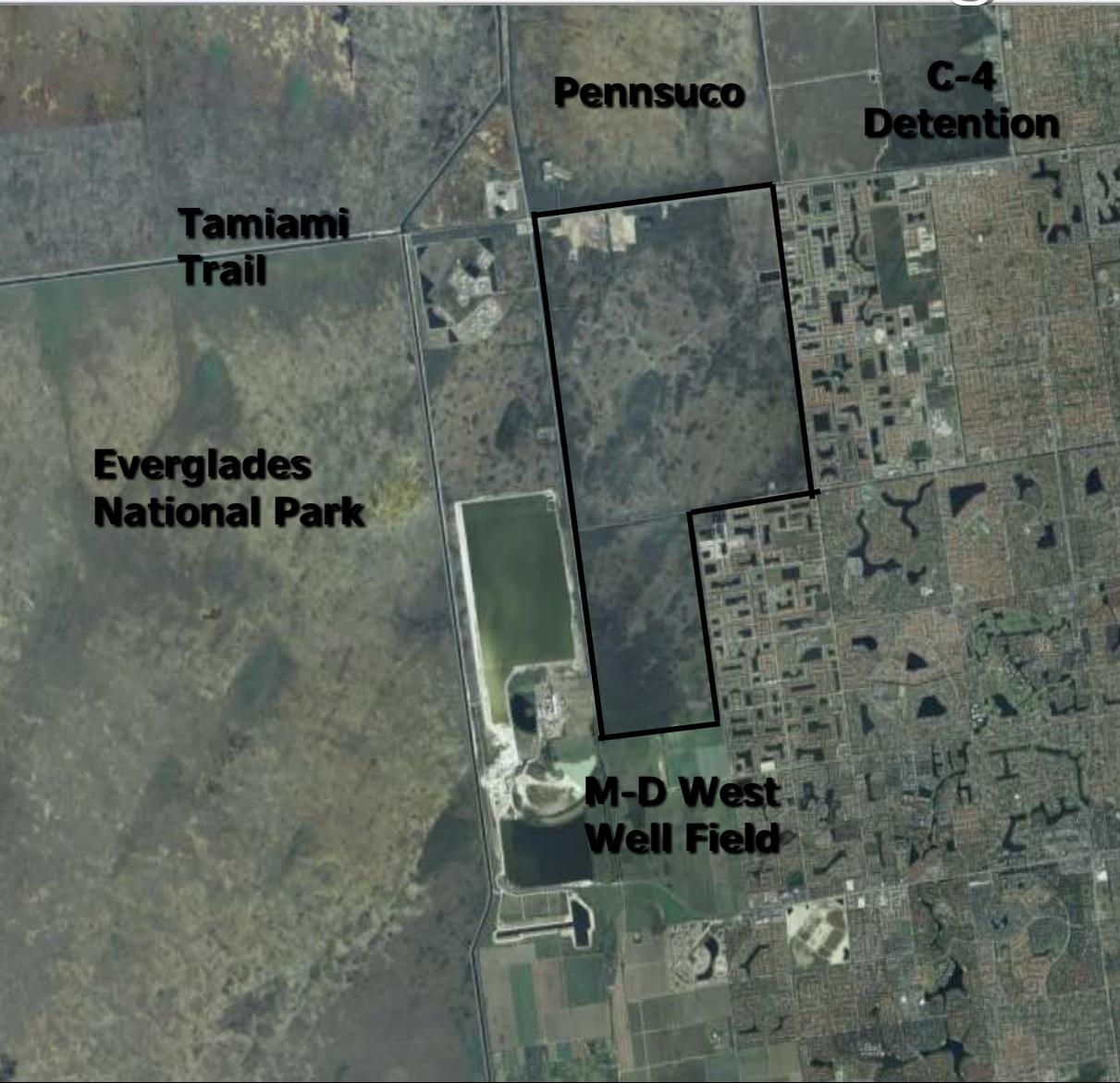
CENTRAL AND SOUTHERN FLORIDA PROJECT
COMPREHENSIVE REVIEW STUDY

FINAL
INTEGRATED FEASIBILITY REPORT AND
PROGRAMMATIC ENVIRONMENTAL IMPACT STATEMENT



April 1999

Restudy Project Concept Bird Drive Recharge Area



- Bird Drive Recharge Component (U)
- Above ground impounded recharge area
 - 2,877 acres
 - 11,500 ac-ft of storage
- Pumps and Water Control Structures - Deliveries to SDCS
- WWTP flows -155 cfs to recharge well field

Plan Formulation Bird Drive Recharge Area

- Project Delivery Team Plan Formulation Findings
 - Highly transmissive project site
 - Unable to hold water on project site
 - Likely to cause flooding impacts in urban areas east of project site
 - Diminished project benefits and cost effectiveness
 - Design and operation “not feasible”

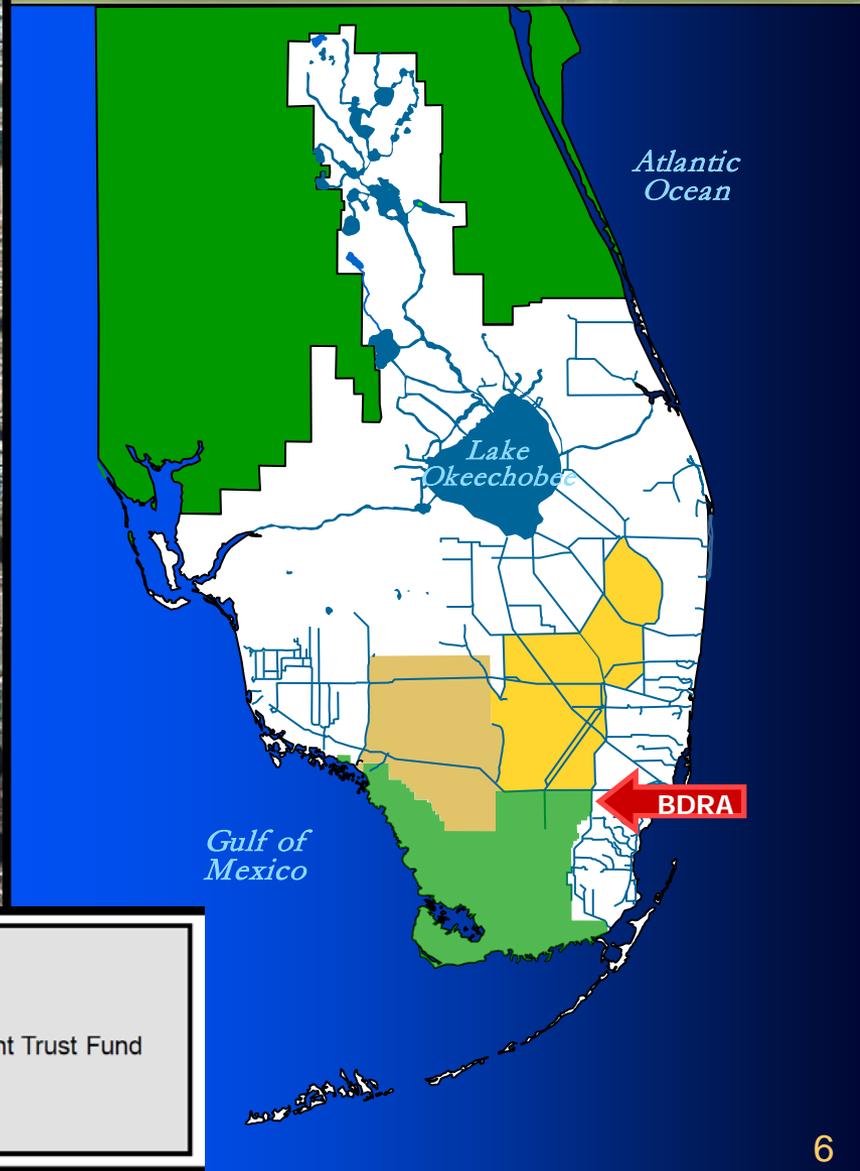
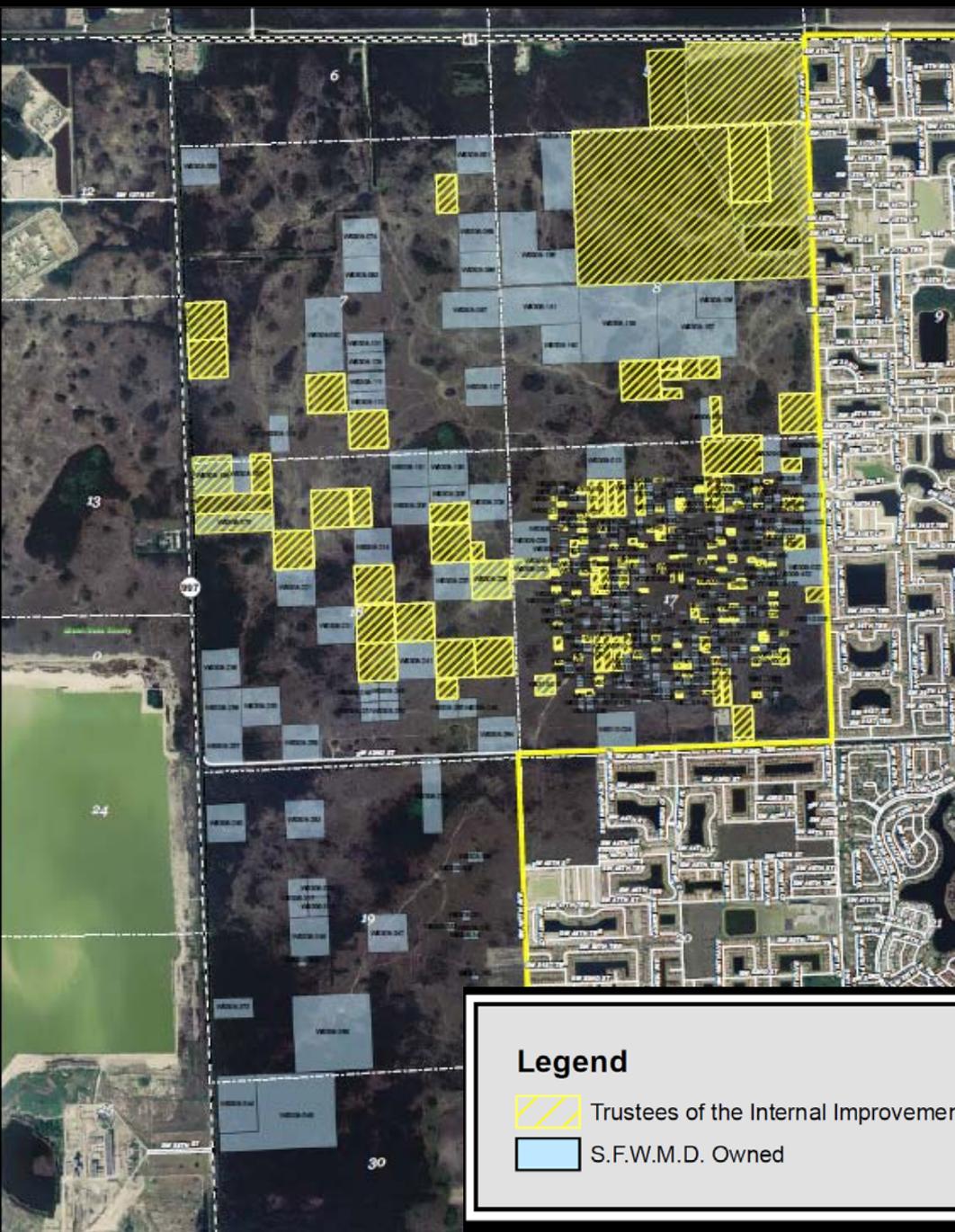
Recommendations

Bird Drive Recharge Area

USACE – SFWMD Leadership

- Concurred with PDT findings
- Recommend coordinating with DOI to reconcile obligations under Land and Water Conservation Fund Grants
- Recommend coordinating with stakeholders and solicit ideas about possible integration of SFWMD owned lands in other regional projects

Bird Drive Basin



Legend

-  Trustees of the Internal Improvement Trust Fund
-  S.F.W.M.D. Owned

Resolution Bird Drive Basin

- Accept PDT formulation findings and recommendations of USACE/SFWMD leadership
- Acknowledge District staff will coordinate with DOI to reconcile obligations under Land and Water Conservation Fund Grants
- Acknowledge District staff will solicit ideas about possible integration of SFWMD owned lands in other projects in the region
- Direct District staff to coordinate with stakeholders to solicit ideas for other regional projects in the region

Resolution Bird Drive Basin

RESOLUTION NO. 2012 - 511

A RESOLUTION OF THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACCEPTING THE FORMULATION FINDINGS AND RECOMMENDATION OF THE LEADERSHIP OF THE U.S. ARMY CORPS OF ENGINEERS – JACKSONVILLE DISTRICT AND THE STAFF OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT REGARDING THE BIRD DRIVE RECHARGE AREA PLAN; ACKNOWLEDGING THAT DISTRICT STAFF WILL COORDINATE WITH THE DEPARTMENT OF INTERIOR TO RECONCILE OBLIGATIONS UNDER LAND AND WATER CONSERVATION FUND GRANTS WITH RESPECT TO CERTAIN PARCELS WITHIN THE BIRD DRIVE BASIN AND SOLICIT IDEAS FOR POSSIBLE INTEGRATION OF DISTRICT OWNED LANDS INTO OTHER REGIONAL PROJECTS; DIRECTING DISTRICT STAFF TO COORDINATE WITH OTHER STAKEHOLDERS TO SOLICIT IDEAS FOR OTHER PROJECTS WITHIN THE REGION; PROVIDING AN EFFECTIVE DATE.



Questions?