

South Florida Ecosystem Restoration Task Force

Strategic Goals and Objectives Update *Initial Recommendations*

September 26, 2007



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Task

At its March 2007 meeting, the Task Force asked the Working Group to review the subgoals and objectives in the Task Force Strategy and to provide recommended changes



Management Levels

Level 3

coordination

TF Strategy

Level 2

implementation

Kissimmee
Restoration

Level 1

Florida
Forever

STAKEHOLDERS



Objectives

- Review and make initial recommendations for updating subgoals, objectives, and projects
- Maintain or improve quality
- Improve readability
- Paint the big picture
 - Graphics
 - Narratives
 - Goals, Subgoals, and Objectives



Special Thanks To:

- Joni Warner – SFWMD/ Team and Goal 1 leader
- John Outland – DEP/LATT/ Goal 2 leader
- Sheri Coven – DCA/Goal 3 leader
- Ken Ammon – SFWMD/ WG Chair
- Ruth Clements - SFWMD
- Wayne Daltry – Lee County
- Craig Diamond – DCA
- Dan Kimball – NPS/ WG Vice Chair
- Jan Mandrup-Poulsen – DEP
- Bonnie Ponwith – NOAA
- Patty Power – Seminole Tribe of Florida
- Ray Scott – FDACS
- Jim Vearil – Corps/RECOVER
- Rebecca Weiss – Corps/RECOVER
- Ed Wright – USDA
- Marsha Bansee – OED
- Allyn Childress – OED
- Water Resources Advisory Commission



Goal 1: Get the Water Right



Subgoal 1-A: Get the Hydrology Right

Objective 1-A.1:
*Provide 1.8 million
acre-feet of surface
water storage by 2036*

Recommended changes:

- None



Subgoal 1-A: Get the Hydrology Right

Objective 1-A.2:

Develop aquifer storage and recovery systems capable of storing 1.5 billion gallons per day by 2030

Recommended changes:

- Consider modifying to: “Develop alternative water storage systems capable of storing 1.5 billion gallons per day by 2030”



Subgoal 1-A: Get the Hydrology Right

Objective 1-A.3:
*Modify 345 miles of
impediments to flow by
2020*

Recommended changes:

- None



Subgoal 1-B: Get the Water Quality Right

Objective 1-B.1:
*Construct 91,345 acres
of stormwater treatment
areas by 2035*

Recommended changes:

- None



Subgoal 1-B: Get the Water Quality Right

Objective 1-B.2:

Prepare locally-based plans to reduce pollutants as determined necessary by the TMDLs by 2011

Recommended changes:

- Pending additional discussion and revisions to include adding Basin Management Action Plans



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Goal 2: Restore, Preserve, & Protect Natural Habitats & Species



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Subgoal 2-A: Restore, Preserve, & Protect Natural Habitats

Objective 2-A.1:
Complete acquisition of 5.8 million acres of land identified for habitat protection by 2015

Recommended changes:

- Consider modifying the date to 2020 to coincide with the dates of the next anticipated funding program (2010 – 2020)



Subgoal 2-A: Restore, Preserve, & Protect Natural Habitats

Objective 2-A.2:
Protect 20% of the coral reefs by 2010

Recommended changes:

- None



Subgoal 2-A: Restore, Preserve, & Protect Natural Habitats

Objective 2-A.3:

Improve habitat quality for 2.4 million acres of natural areas in south Florida.

Recommended changes:

- Review methodology to track and assess progress



Subgoal 2-B: Control Invasive Exotic Plants

Recommended changes:

Consider adding: “...and Animals”



Subgoal 2-B: Control Invasive Exotic Plants

Objective 2-B.1:
Coordinate the development of management plans for the top 20 south Florida invasive exotic plant species by 2011

Recommended changes:

- Consider replacing with a new Objective 2-B.1: “Treat 180,000 acres of conservation lands for exotic plants per year”



Subgoal 2-B: Control Invasive Exotic Plants

Objective 2-B.2:
Achieve maintenance control of Brazilian pepper, melaleuca, Australian Pine, and Old World climbing fern on south Florida's public conservation lands by 2020

Recommended changes:

- None



Subgoal 2-B: Control Invasive Exotic Plants

Objective 2-B.3:
Complete an invasive exotic plant species prevention, early detection, and eradication plan by 2007

Recommended changes:

- Consider moving to the narrative and replacing with a new Objective 2-B.3: “Treat x number of exotic animals”



Goal 3: Foster Compatibility of the Built and Natural Systems



Subgoal 3-A: Use and Manage Land in a Manner Compatible with Ecosystem Restoration

- **Objective 3-A.1:**
Designate or acquire an additional 480,000 acres as part of the Florida Greenways and Trails System by 2009

Recommended changes:

- Consider modifying and renumbering to 3-A.2 and replacing with a new Objective 3-A.1: “Prepare a land use analysis for selected restoration projects”



Subgoal 3-A: Use and Manage Land in a Manner Compatible with Ecosystem Restoration

- **Objective 3-A.1:**
Designate or acquire an additional 480,000 acres as part of the Florida Greenways and Trails System by 2009

Recommended changes:

- Consider renumbering to 3-A.2 and revising to: “Designate or acquire an additional x number of acres of lands needed for parks, recreation, and open space to complement South Florida Ecosystem Restoration through local, state, and federal programs”



Subgoal 3-A: Use and Manage Land in a Manner Compatible with Ecosystem Restoration

- **Objective**

- **3-A.2:**

Increase participation in the voluntary Farm Bill conservation programs by 230,000 acres by 2014

Recommended changes:

- Consider renumbering to 3-A.3 and revising to: “Increase participation in the Grassland Reserve Program, Wetland Reserve Program, Farm and Ranch Land Protection Program, and the Environmental Quality Incentive Program to promote compatibility between agricultural production and South Florida Ecosystem Restoration”



Subgoal 3-A: Use and Manage Land in a Manner Compatible with Ecosystem Restoration

- **Objective**

- **3-A.3:**

Acquire an additional 2,500 acres of park, recreation, and open space lands by 2007

Recommended changes:

- Consider incorporating into the new 3-A.2 and replacing with a new Objective 3-A.4: “Increase the number of local governments that adopt into their comprehensive plans (goals, objectives, policies, and related strategies) - concepts compatible with South Florida Ecosystem Restoration”



Subgoal 3-A: Use and Manage Land in a Manner Compatible with Ecosystem Restoration

- **Objective 3-A.4:**
Complete five brownfield rehabilitation and redevelopment projects by 2010

Recommended changes:

- Consider replacing with the new Objective 3-A.4:
“Increase the number of local governments that adopt into their comprehensive plans (goals, objectives, policies, and related strategies) - concepts compatible with South Florida Ecosystem Restoration”



Subgoal 3-A: Use and Manage Land in a Manner Compatible with Ecosystem Restoration

- **Objective 3-A.5:**
Increase community understanding of ecosystem restoration

Recommended changes:

- Consider revising to:
“Increase the use of educational programs and initiatives to further the publics’ and local governments’ understanding of the benefits of South Florida Ecosystem Restoration”



Subgoal 3-A: Use and Manage Land in a Manner Compatible with Ecosystem Restoration

Recommended changes:

- Should we address the need for comprehensive environmental assessments for development that is regional in scale or for multiple development proposals?
- How do we ensure that South Florida Ecosystem Restoration, including the Northern Everglades and CERP components, are woven into the development approval process, especially when multiple projects are involved?



Subgoal 3-B: Maintain or Improve Flood Protection in a Manner Compatible with Ecosystem Restoration

- **Objective 3-B.1:**
Maintain or improve existing levels of flood protection

Recommended changes:

- Consider revising to: “Maintain or improve existing levels of flood protection for the urban, agricultural, and natural environments”
- Pending additional discussion



Subgoal 3-B: Maintain or Improve Flood Protection in a Manner Compatible with Ecosystem Restoration

Recommended changes:

- Consider adding a new Objective 3-B.2: “Rehabilitate the Herbert Hoover Dike to provide adequate levels of flood protection to the communities and lands surrounding Lake Okeechobee”



Subgoal 3-C: Provide Sufficient Water Resources for Built and Natural Systems

- **Objective 3-C.1:**

Plan for regional water supply needs

Recommended changes:

- Consider revising to:
“Increase all sources of water availability at the rate necessary to support human and natural system needs”



Subgoal 3-C: Provide Sufficient Water Resources for Built and Natural Systems

- **Objective 3-C.2:**
Increase volumes of reuse on a regional basis

Recommended changes:

- None



Subgoal 3-C: Provide Sufficient Water Resources for Built and Natural Systems

- **Objective 3-C.3:**

Increase water made available through the SFWMD Alternative Water Supply Development Program

Recommended changes:

- Consider revising to: “Increase water made available through the State’s Water Protection and Sustainability Program and the SFWMD’s Alternative Water Supply funding program”



Schedule

- September 26-27 – Present draft recommendations to the Task Force
- October 18-19 – Working Group refinement of the recommendations
- November 8 – Present the Working Group's final recommendations to the WRAC
- December 5-6 – Present the final recommendations for Task Force approval



South Florida Ecosystem Restoration Task Force

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