

Southern CREW Critical Project

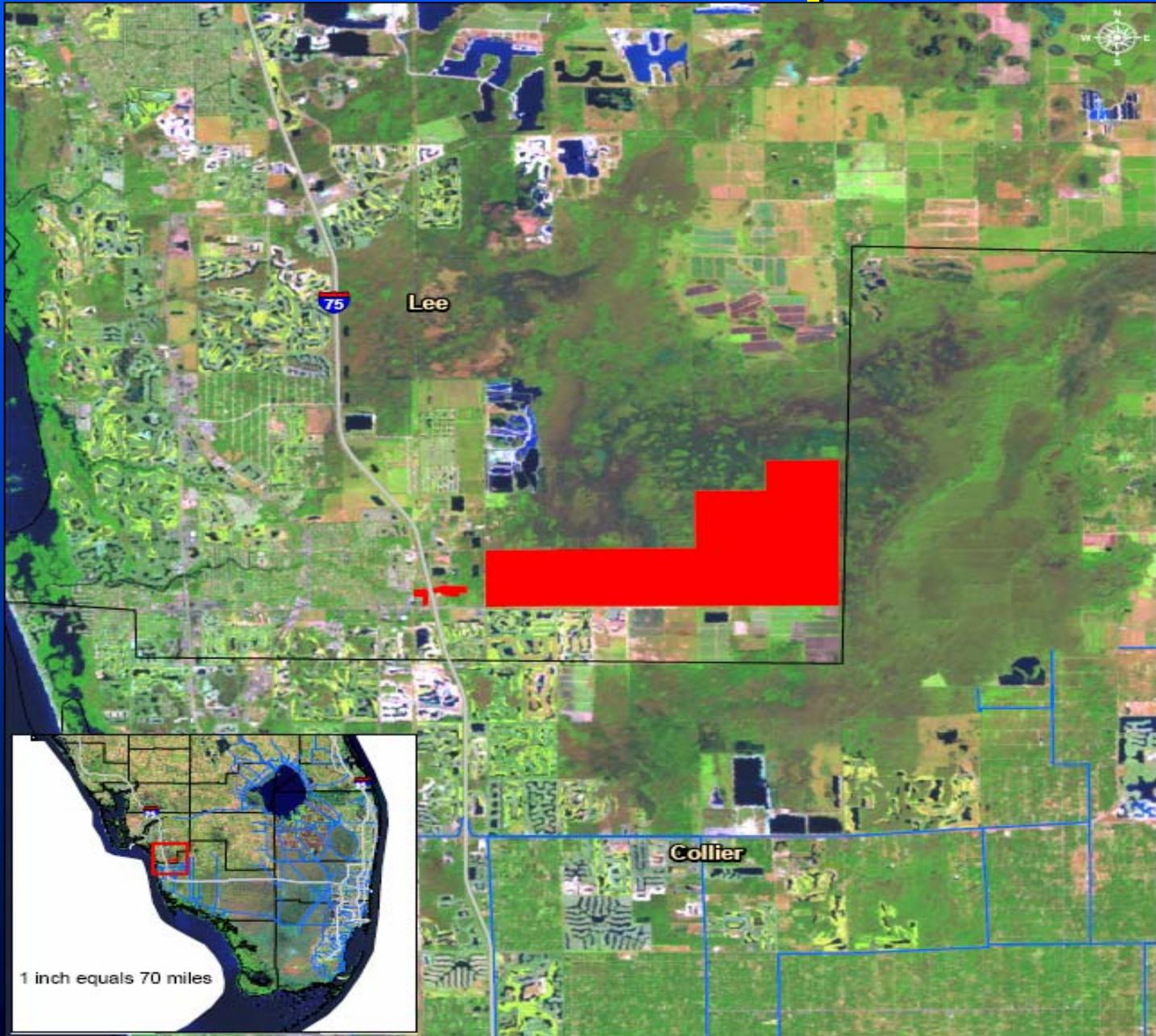
Briefing to the Governing Board Workshop

December 12, 2007

Dewey Worth

Dir. Southern Everglades Restoration Division

Location Map



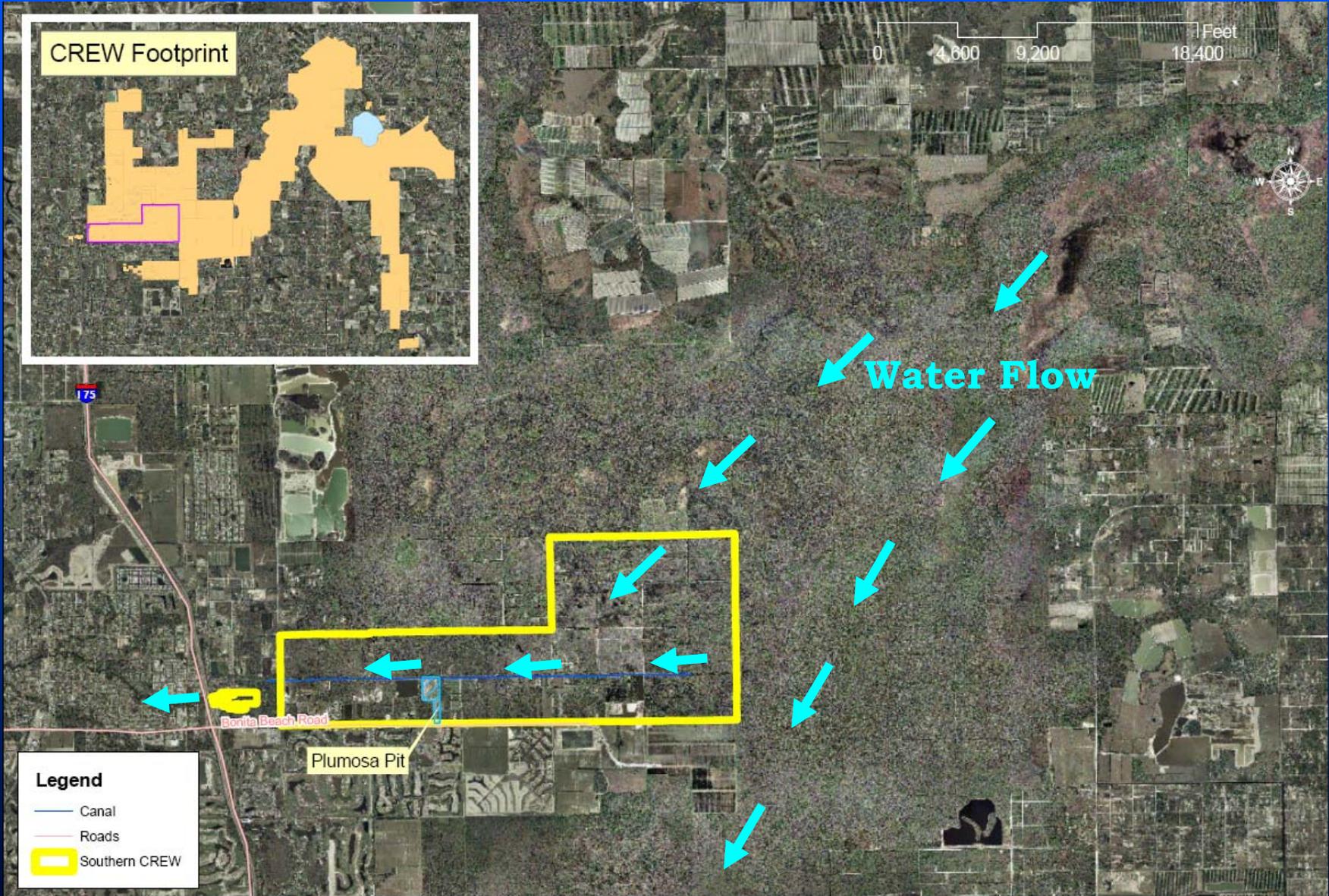
Reason for Briefing

- Amending the Critical Project footprint to reflect changing conditions
- USACE Permit Renewal (2000-2005) and DEP permit Required

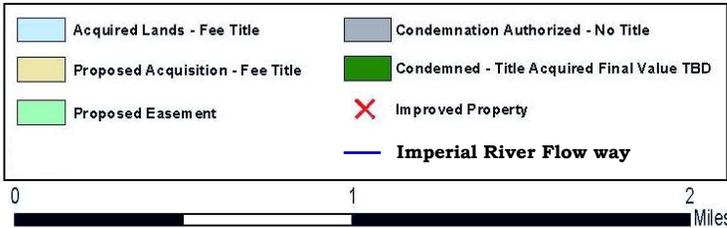
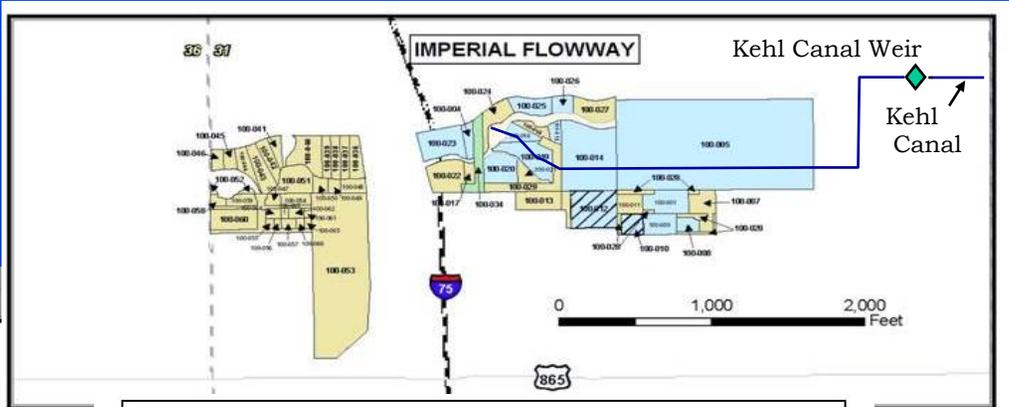
Southern Crew Critical Project

- Established due to local flooding impacts (1995) and rapid conversion of habitat to development
- 1999 Environmental Assessment Released – evaluated alternatives and recommended current plan
 - 4,670 ac land acquisition
 - removal of buildings, roads and ditches obstructing sheet flow
 - Imperial River flow Improvements (channel clearing)

Overall CREW Watershed



Acquisition Map



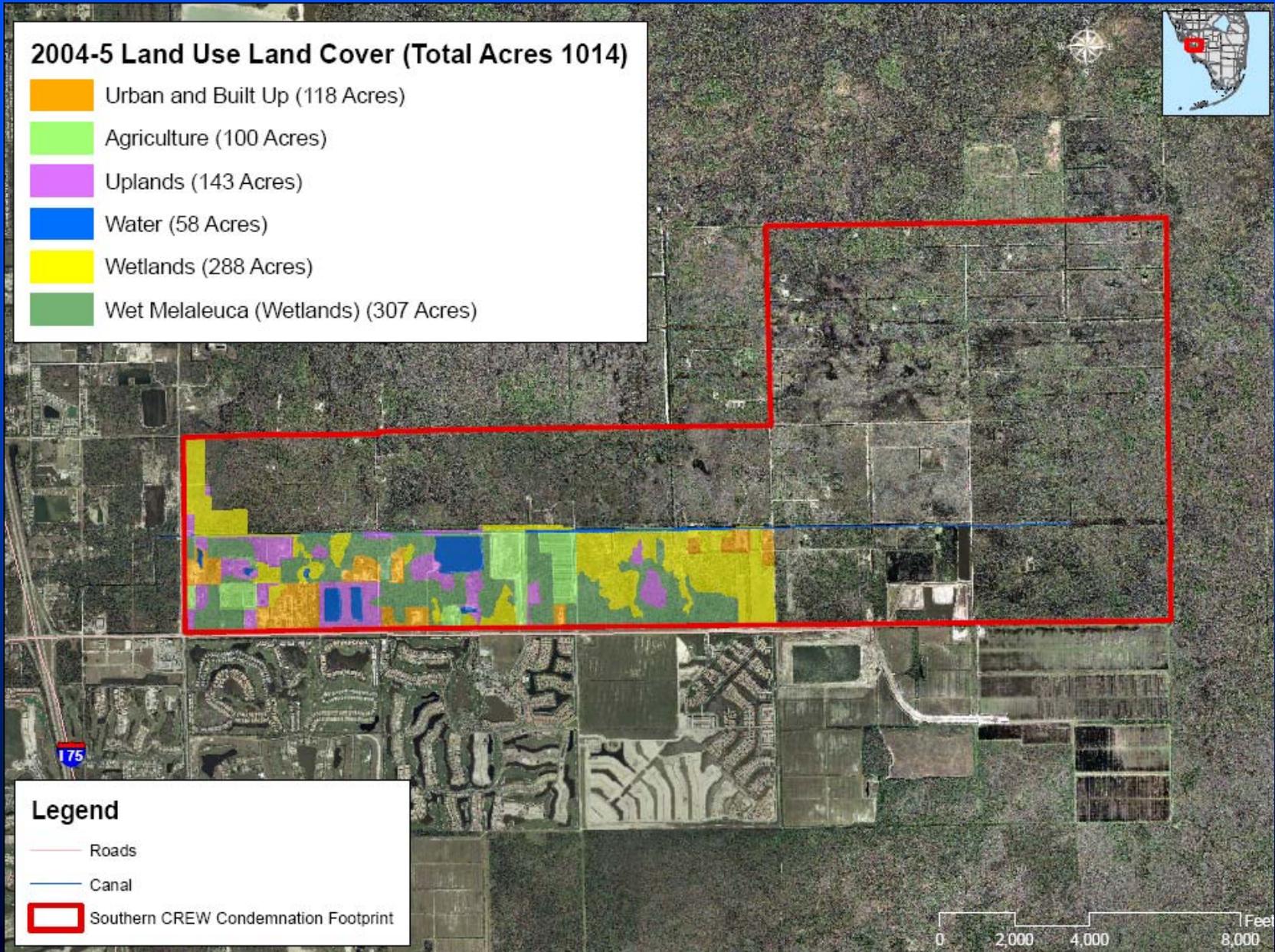
Project Status

	Total	Completed To Date
Land (acres)	4670	3470 (75%)
Construction		
Remove Homes and Trailers	44*	44
Ditches and Canals Plugs	121	36
Degrade Roads (cuts)	121	36
Install Culverts	7	0
Construction Berm	7.5 miles	0
Costs	\$26.1**	\$30.2

* Does not include intensive development in southern half of Sections 32, 33 and 34.

** Estimate In 1999 Dollars

Existing Land Uses



Reasons to Revise Footprint

- Original project goals achieved by amending footprint
- Lands Hydrologically disconnected south of Kehl Canal
- Impacts of development on footprint
- Bonita Beach Road adjacent to southern boundary
- Condemnation cloud since project inception (1999)
- Real Estate Costs in the region

Alt-4 Fully Exclude Developed Area and Costly Road Frontage

- Total Cost = \$21M
- Total Cost = \$64M
- Total Cost = \$3M
- Complete Acquisition of 3680 Acres

Project Boundary

Terry

Future CR-951

Kehl Canal

CRITICAL CREW

Bonita Beach Road

Excluded Area



7978 ft

2004-05 SFWMD Aerial Photography

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Costs of Alternatives

	Alt Descriptions	Land Costs	Construction Costs
1	1999 Environmental Assessment Full 7 sections	\$200 M to \$150M	\$9.1 M
2	Alternative **** in 1999 EA 7 sections less south half of 32 and 33	\$31 M	\$5.2 M
3	2007 Alternative 7 Sections less developed tracts in south 1/2 of 32,33	\$64 M	\$6.4 M
4	Staff Recommendation 7 Sections less south half of Sections 32, 33, 34, and CR 951 along Bonita Grand * Includes exchanging lands currently owned	\$3.1 M *	\$5.2 M

Way Forward

- Continue negotiations with US Fish and Wildlife Service on Project Boundary Changes
- Update appraisals for properties to be acquired
- Renew 404b permit to complete restoration in East four sections only

Request Board Direction

To negotiate with the US Department of Interior and others as necessary to implement changes in the boundary for the Southern Crew Project consistent with staff's presentation.