



Proposed Revisions to Long-Term Plan



Big Cypress L-28 Interceptor Project
L-28 Plug Demonstration Project

Stacy Myers, SFWMD
WRAC Meeting
November 2, 2006

**Everglades Protection Area Tributary Basins
Long-Term Plan for Achieving Water Quality Goals**



Proposed Revisions to Plan Big Cypress/L-28 Interceptor Project



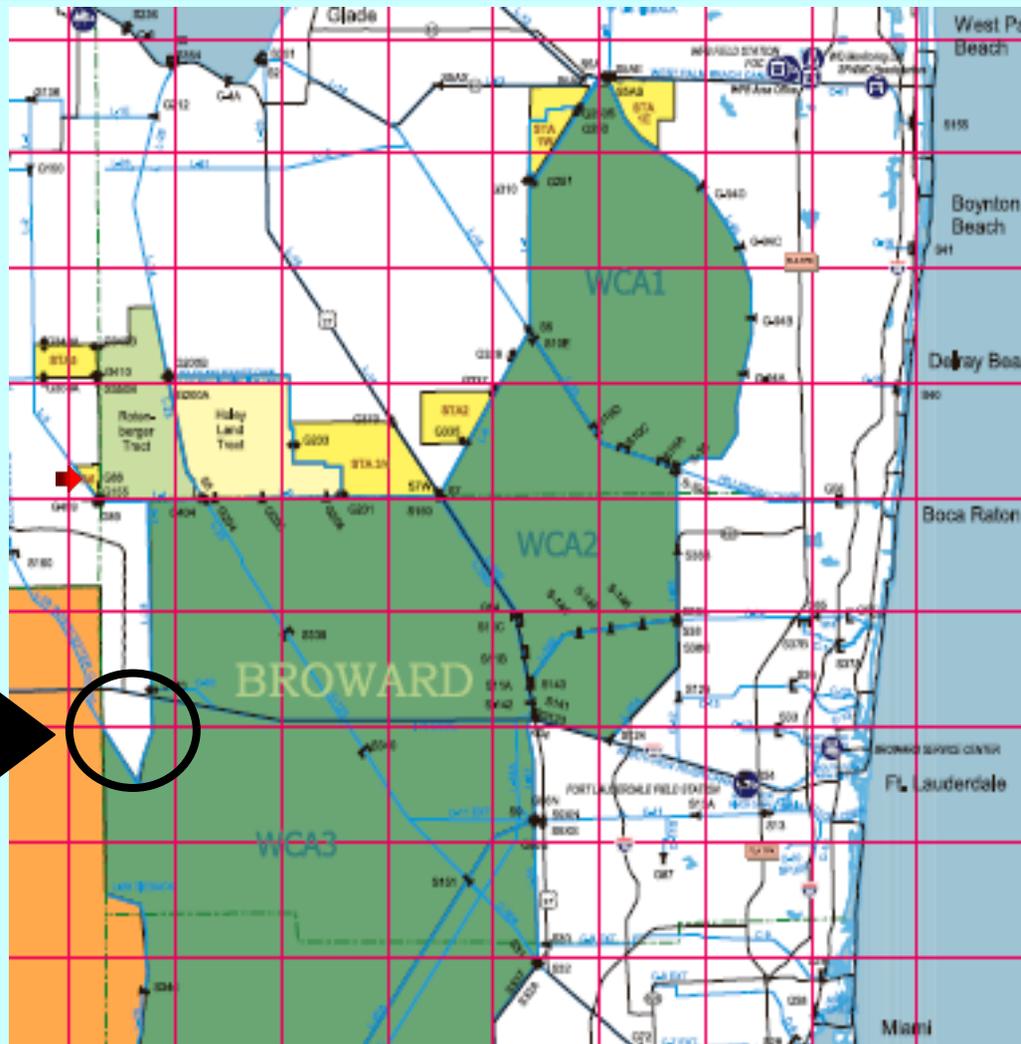
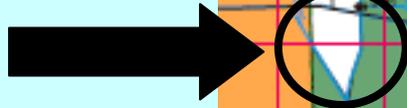
- Originally, a CERP Project (Band 4, 2020-2025) however, due to Miccosukee Tribe requests on 2/5/2004, 5/5/2005 and 4/25/2006 to expedite, the project has been revised and broken into a Demonstration Project and future phases
- The Demonstration Project is scheduled to be completed by the Miccosukee Tribe within the next two years (funded by District)



Demonstration Project L-28 Plug Hydroperiod Restoration Location



Triangle Location



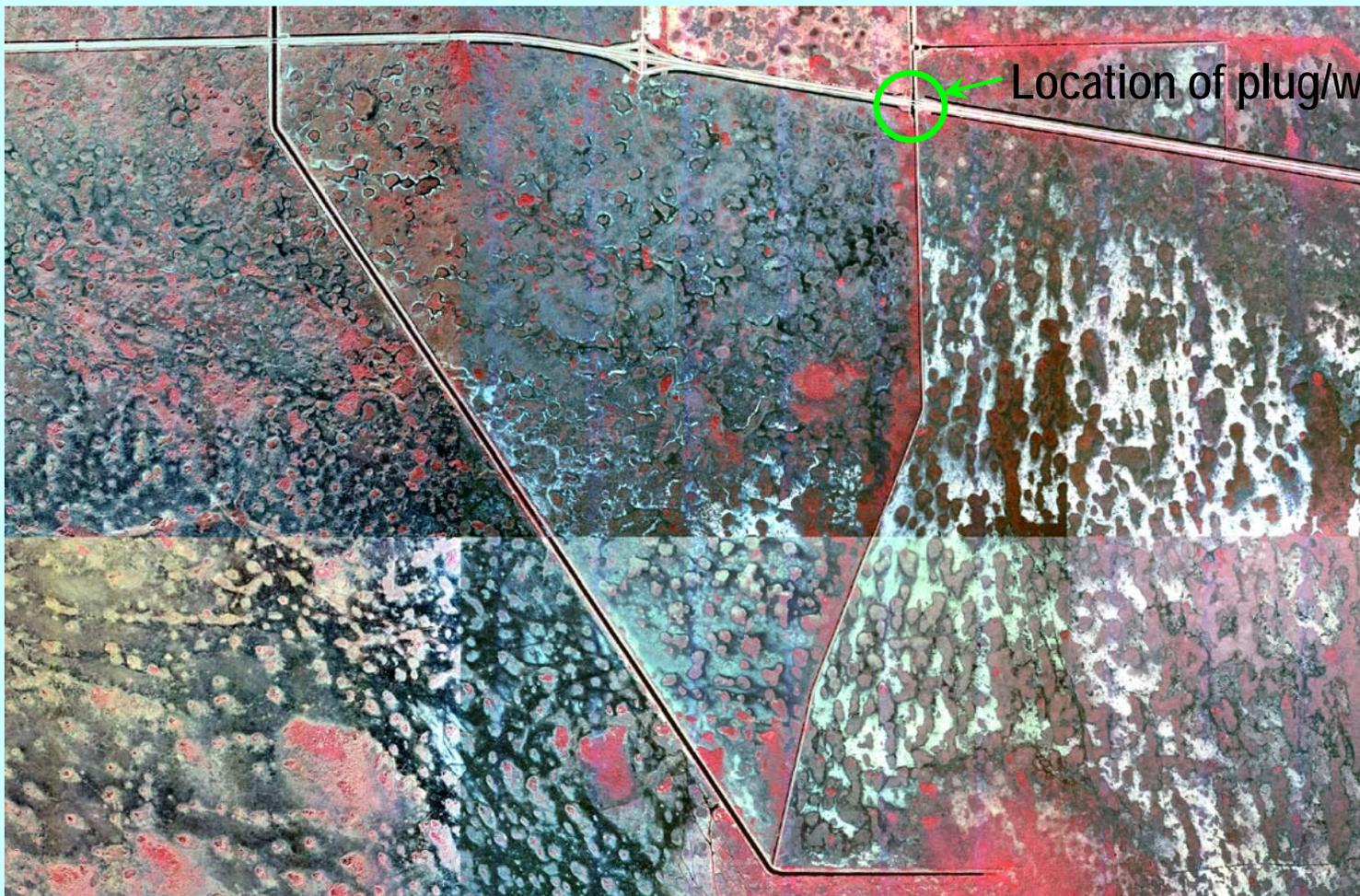
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Demonstration Project

L-28 Plug Hydroperiod Restoration

Location of Plug/Weir

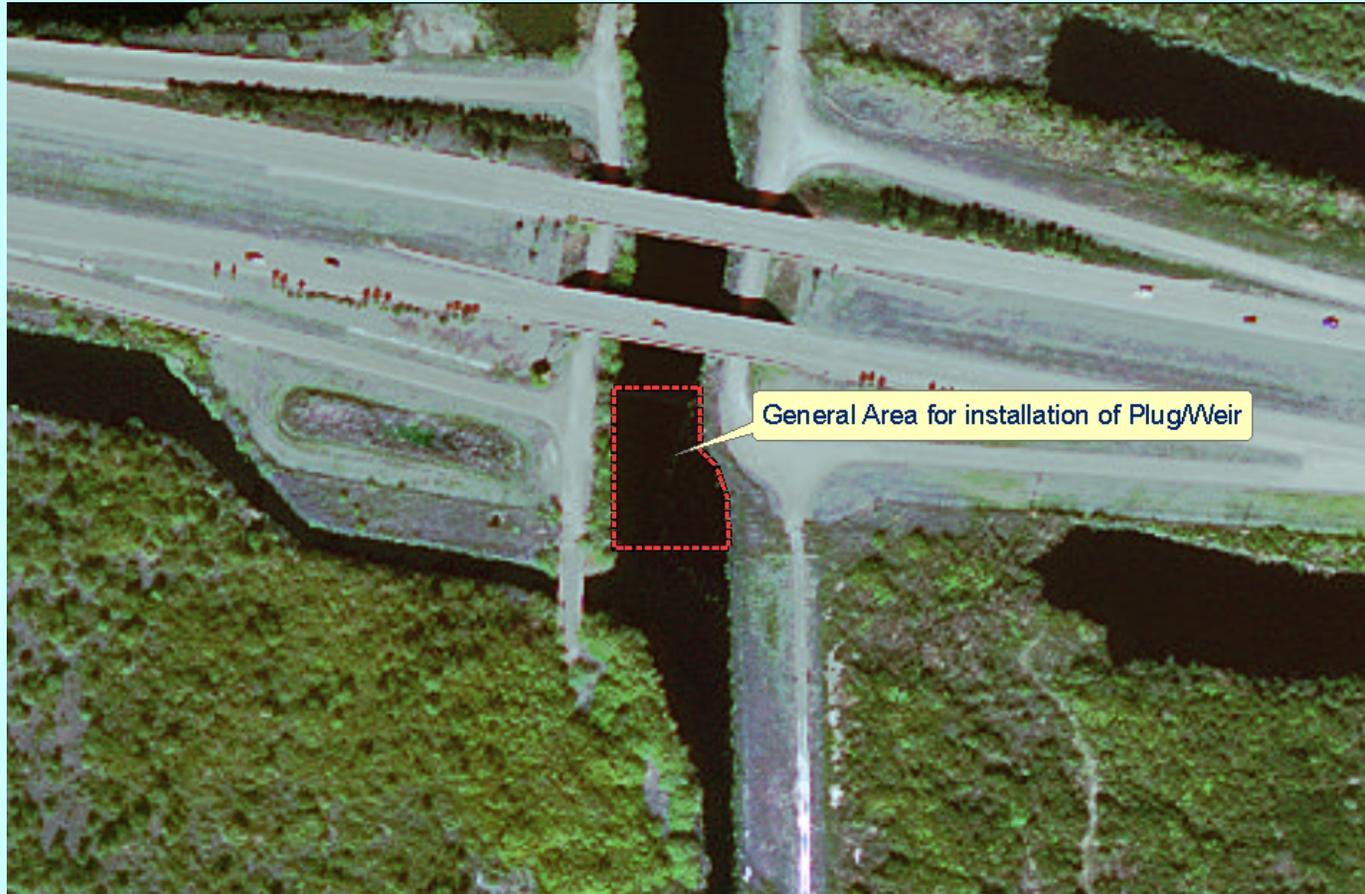


Location of plug/weir

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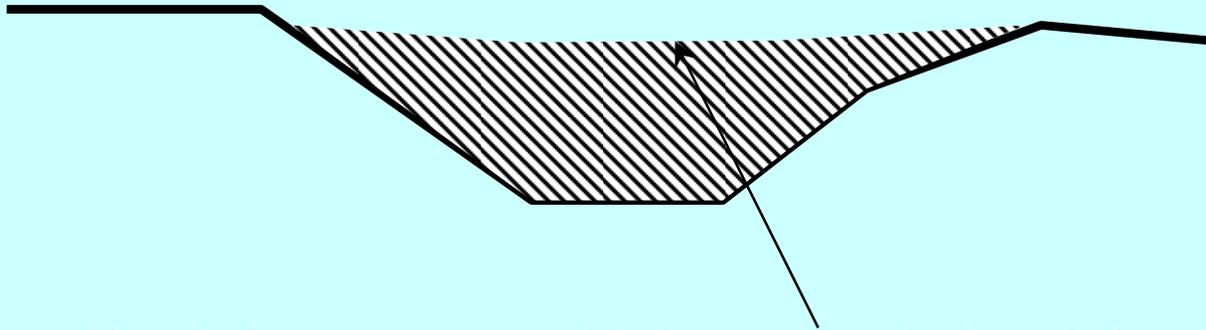
Plug/Weir Placement



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Plug/Weir Placement



Earthen Plug with weir elevation set to provide the necessary hydroperiod restoration in Triangle.

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Hydroperiod Restoration



Current

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Demonstration Project

L-28 Plug Hydroperiod Restoration

Cost Breakdown



SUMMARY OF COSTS	
Surveying	\$5,000
Geotechnical	\$5,000
Conceptual Plan	\$5,000
Modeling	\$20,000
Permitting	\$15,000
Detailed Design	\$10,000
Procurement	\$5,000
Construction Management	\$28,000
Project Management	\$20,000
Construction (3,400 C.Y. of fill and associated armoring)	\$492,000
Total	\$605,000

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Demonstration Project

L-28 Plug Hydroperiod Restoration

Anticipated Schedule



Item	
Governing Board Approval	Oct/Nov 2006 Governing Board
Design	3 – 6 Months
Permitting*	6 Months
Construction	6 Months
Estimated Completion	1 ½ Years

* Depending on Regulatory Requirements