



Everglades Restoration Update

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sfwmd.gov



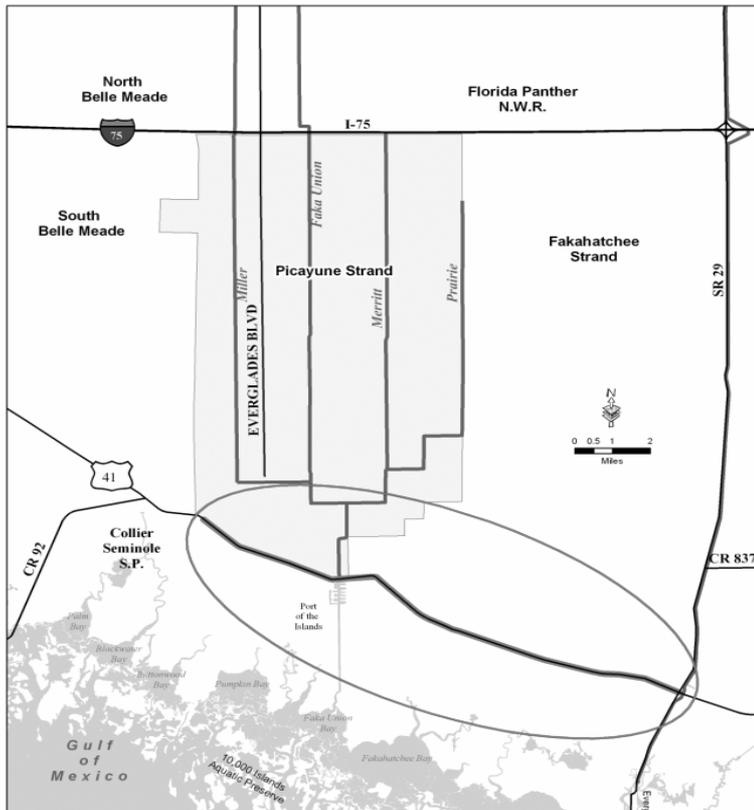


Picayune Strand Restoration Project Update, June 2008





Tamiami Trail Culverts



**Tamiami Trail Culverts
Project Area**

- 19 culverts installed at 9 locations between Collier-Seminole State Park and SR 29
- Completed in 2005



Canal Plugging

Prairie Canal Plugging

Phase I:

- Completed mid 2004
- More than 30 plugs were installed over 2-mile section

Phase II:

- Installed in 2006-2007
- Plugs & adjacent fill were placed in 5 miles of canal





Soil Remediation (50% complete)

- Traces of chlordane from agricultural operations in the 1940's were found on 65 acres adjacent to project area. Soil inversion remediation process is being used to prevent leaching of chlordane into surface waters adjacent to the project area.





Structure Demolition (100% complete)

As part of site clean up for the restoration project, existing facilities, trash, and structures were removed.

Recycling:

- Concrete rubble (1,345 tons)
- Tires from abandoned vehicles
- Misc. debris (7,660 cyds.)
- Asphalt from paved roads
- Steel from vehicles, old equipment & campers





Road Removal (25%complete)

Removal and/or regrading of 260+ miles of asphalt & limerock roads is necessary to restore blocked flow ways.

Phase I: (99% complete)

- **All roads removed east of Merritt Canal (65 miles)**
- **7 culverts installed under Stewart Boulevard**

Secondary Phases

- **Approximately 200 miles of remaining roads will be removed in concert with canal plugging, to be removed after pump stations are operational**





NEXT STEPS IN RESTORATION

- **SFWMD is turning over all construction to USACE**
- **USACE to issue NTP for Merritt Pump Station & Phase 2 Road Removal Feb. 2009**
- **USACE to issue Faka Union Pump Station & Phase 3 Road Removal 2nd qtr FY11**
- **USACE to issue Miller Pump Station & Phase 4 Road Removal 2nd qtr FY 13**

***Construction is dependent on Funding availability**





Restoration Success





DISCUSSION/QUESTIONS

