

Deer Prairie Slough Hydrologic Restoration Project

Southwest Florida Water Management District

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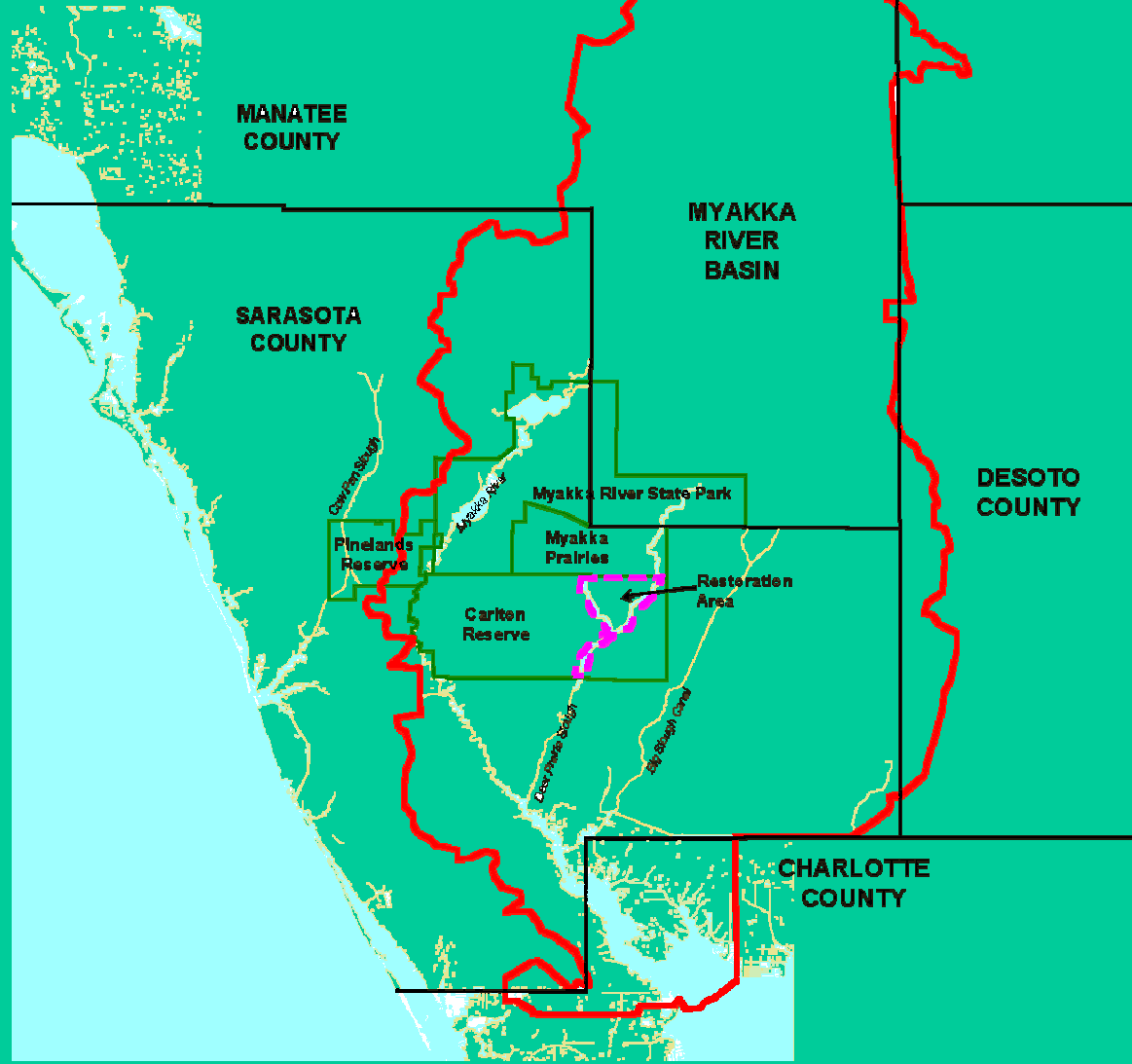


Southwest Florida Water Management District

Florida



Deer Prairie Slough Location Map



Restoration Goal:

Restore a 3,200-acre
Wetland Slough System
by Improving the Natural
Hydrology through
Back-filling of 8.4 Miles
of Ditches.



Intended Outcomes:

- Increase Wetland Hydroperiod
- Improve Wildlife Habitat
- Induce Surficial Aquifer Recharge
- Improve Water Quality
- Reduce Exotic and Nuisance Plants
- Reduce Long-term Land Management Costs



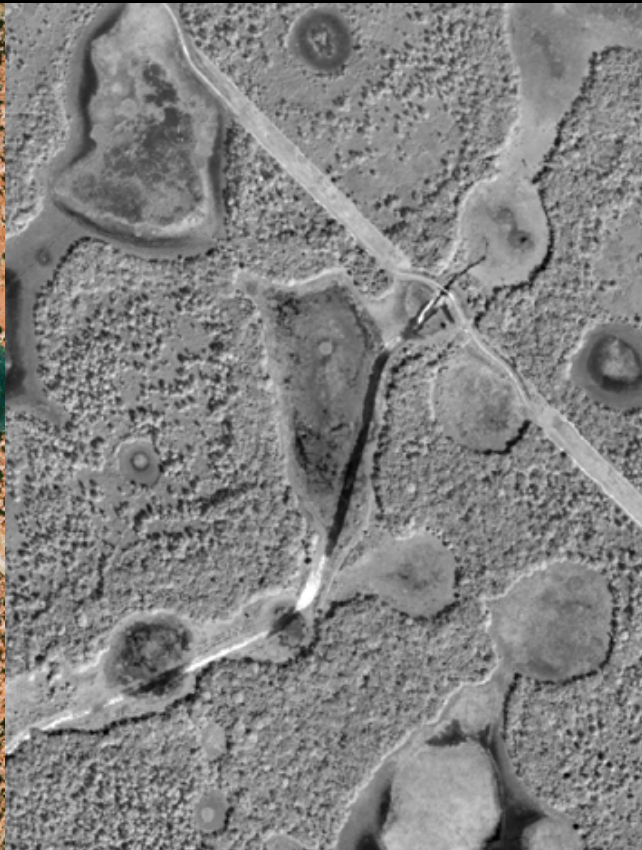
Deer Prairie Slough Restoration Project: North Branch



1948



2000



2002

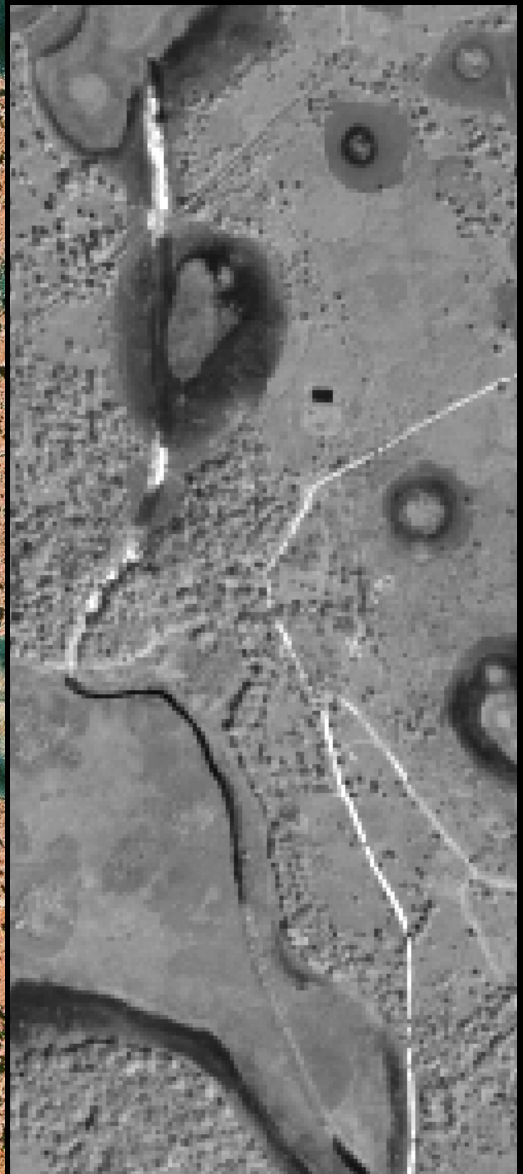
Deer Prairie Slough Restoration Project: West Branch



1948



2000



2002

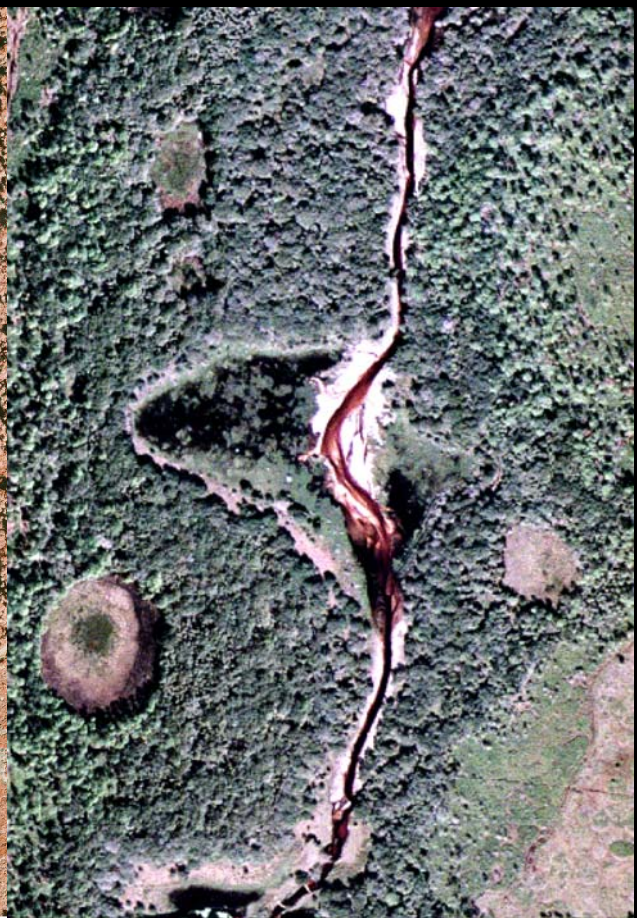
Deer Prairie Slough Restoration Project: South Branch



1948



2000

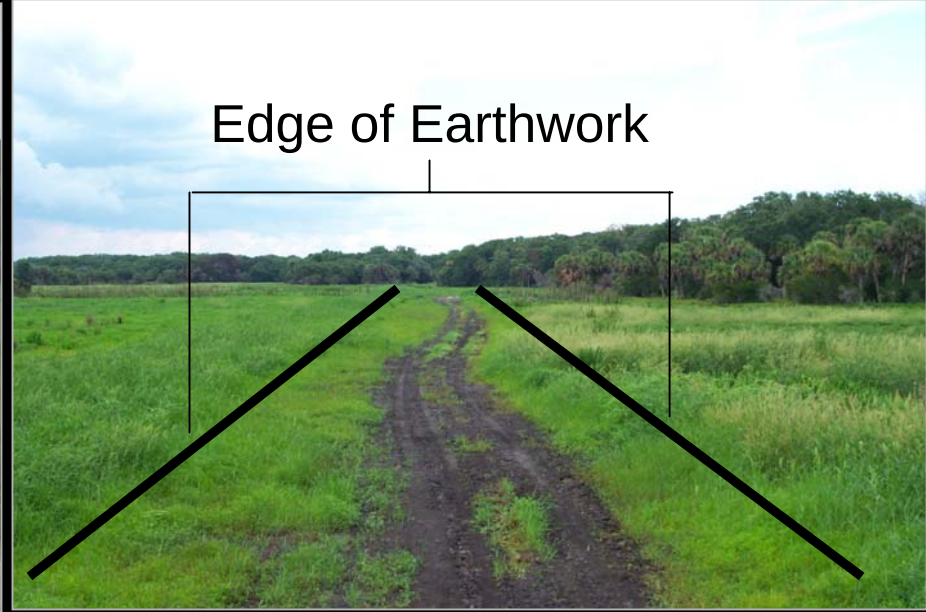


2002

Recovery of Vegetation



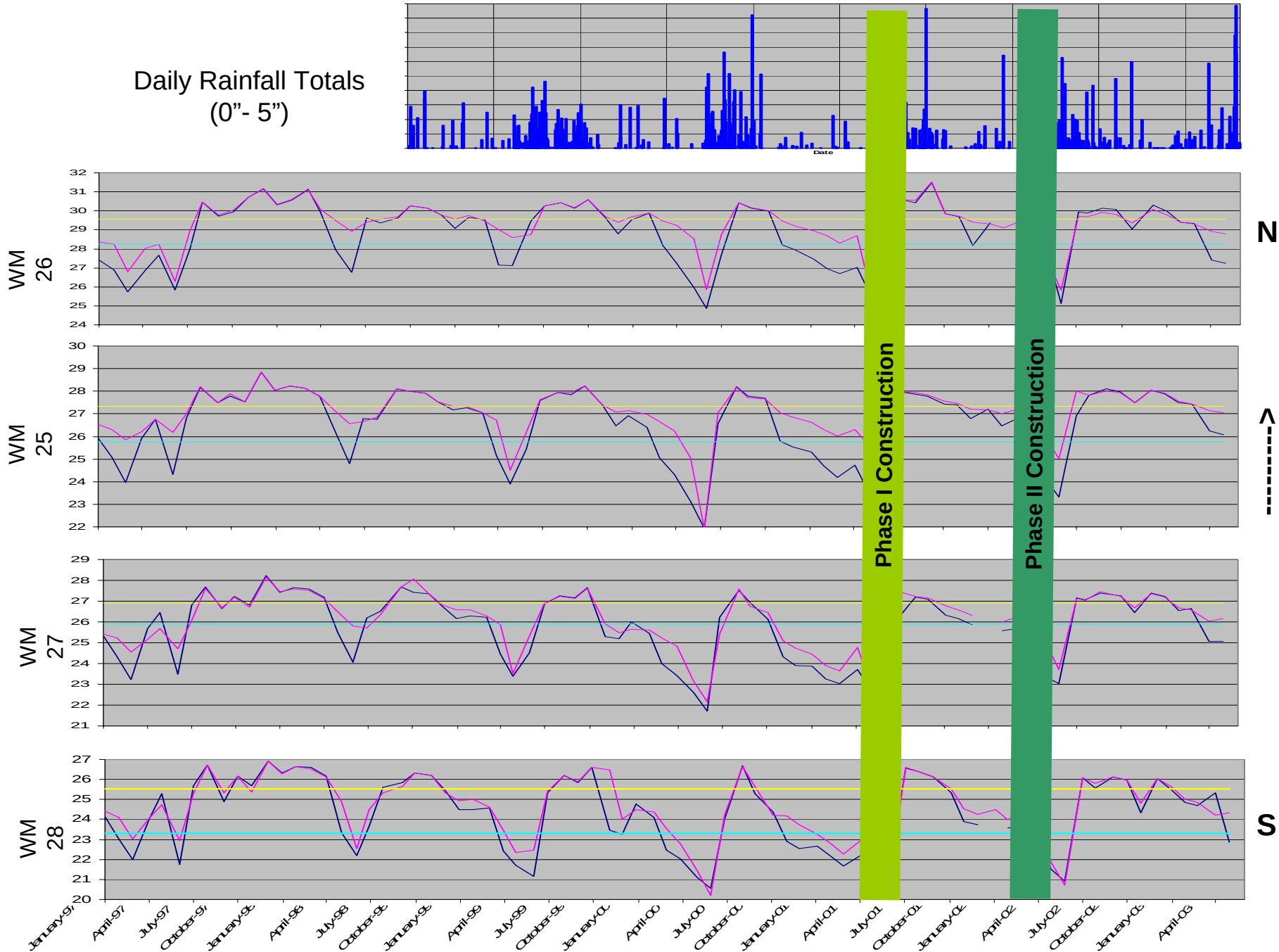
Recovery of Vegetation



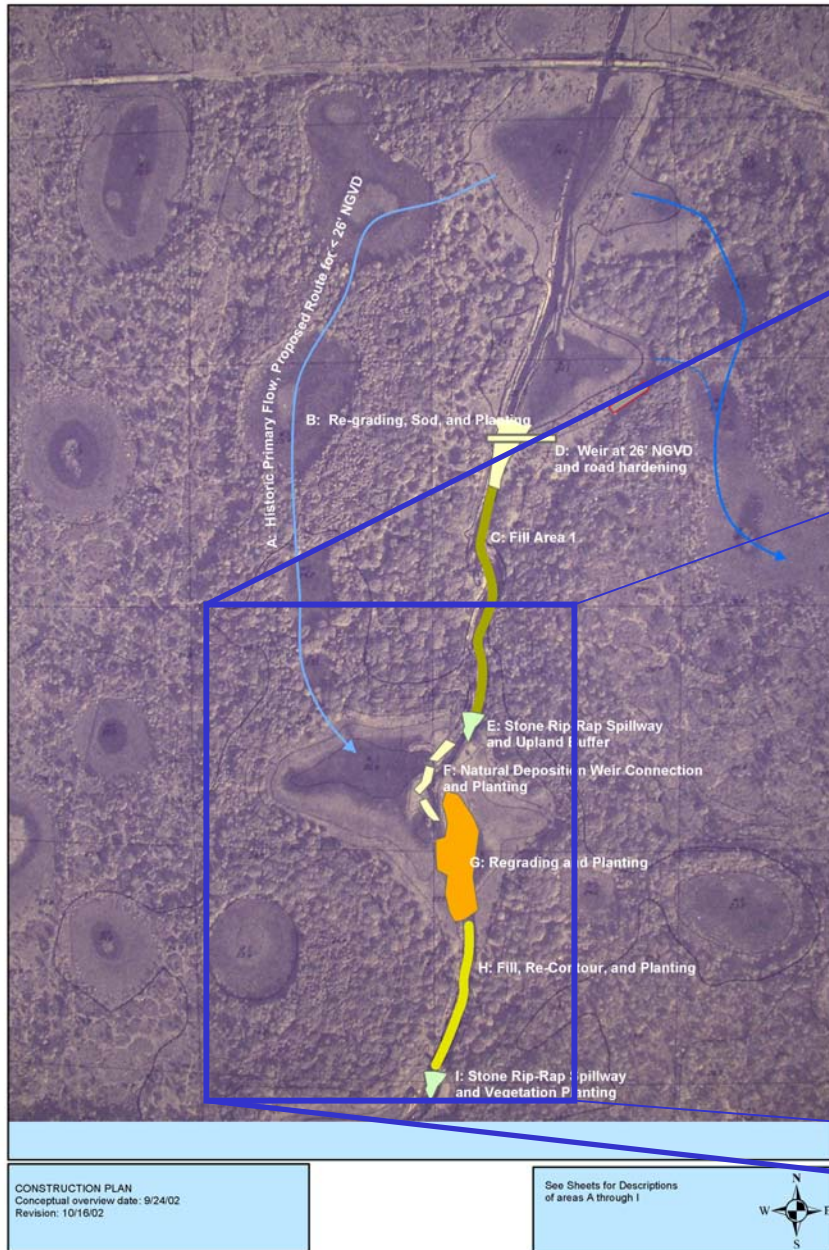
Deer Prairie Slough Restoration Project



Surface Water Elevation (ft, NGVD)



Deer Prairie Slough Phase III -- Construction Plan Overview



DPS Restoration Phase III Winter 2003

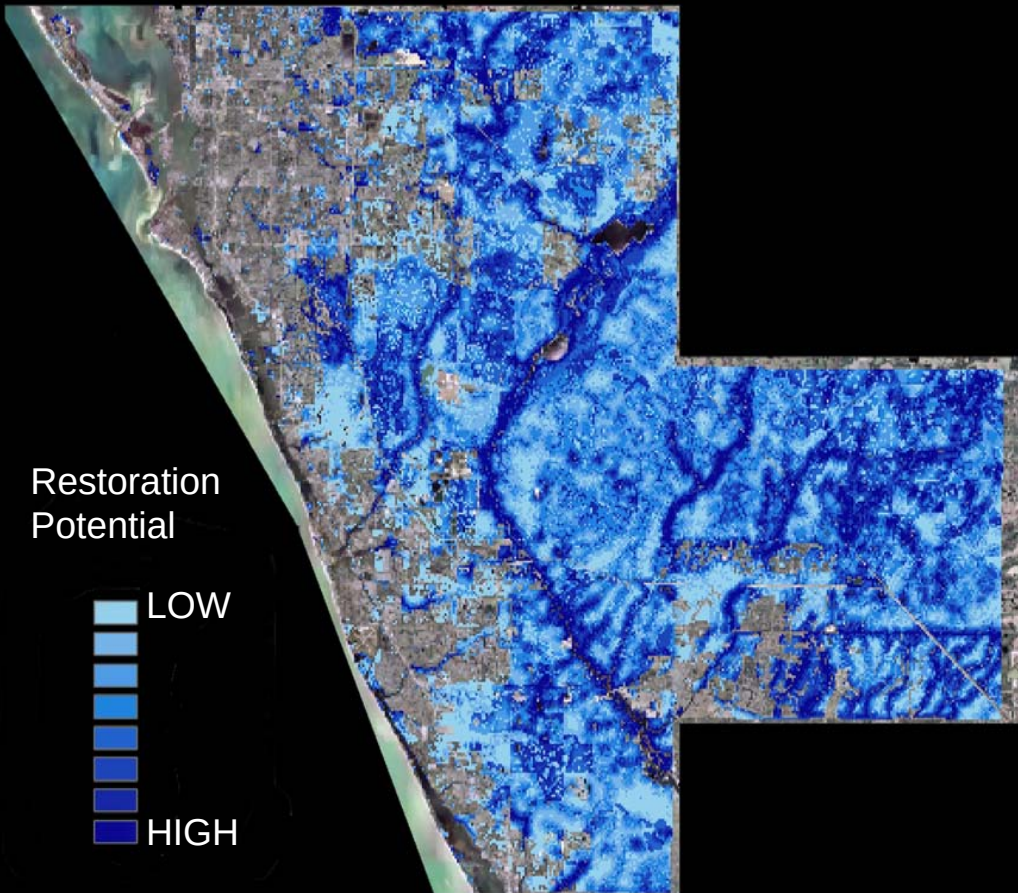


Deer Prairie Slough Restoration Project Budget

	<u>SWFWMD</u>		Sarasota		Total
	Manasota Basin Board	SWIM	County	CHNEP	
Phase I	\$ 20,000	\$ 30,000	\$ 131,488	\$ 20,000	\$ 201,488
Phase II	\$ 44,600	\$ 66,900	\$ 111,749	0	\$ 223,249
Phase III	\$ 48,000	\$ 72,000	\$ 120,000	\$ 3,000	\$ 243,000
Total	\$ 112,600	\$ 168,900	\$ 363,237	\$ 23,000	\$ 667,737

Where Do We Go Next?

GIS Wetland Restoration Model



Lemon Bay Ecosystem Restoration



For More Information:

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