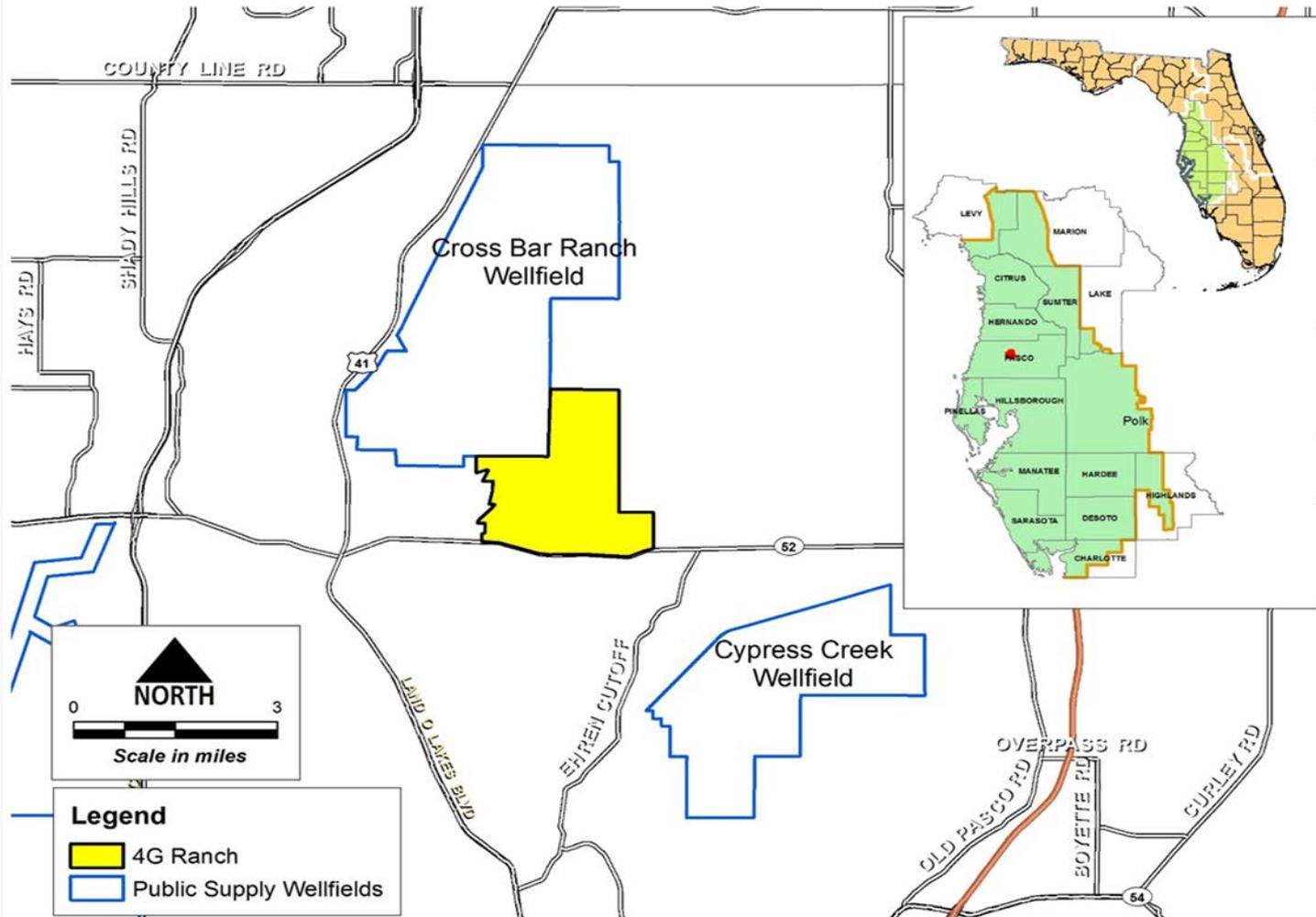
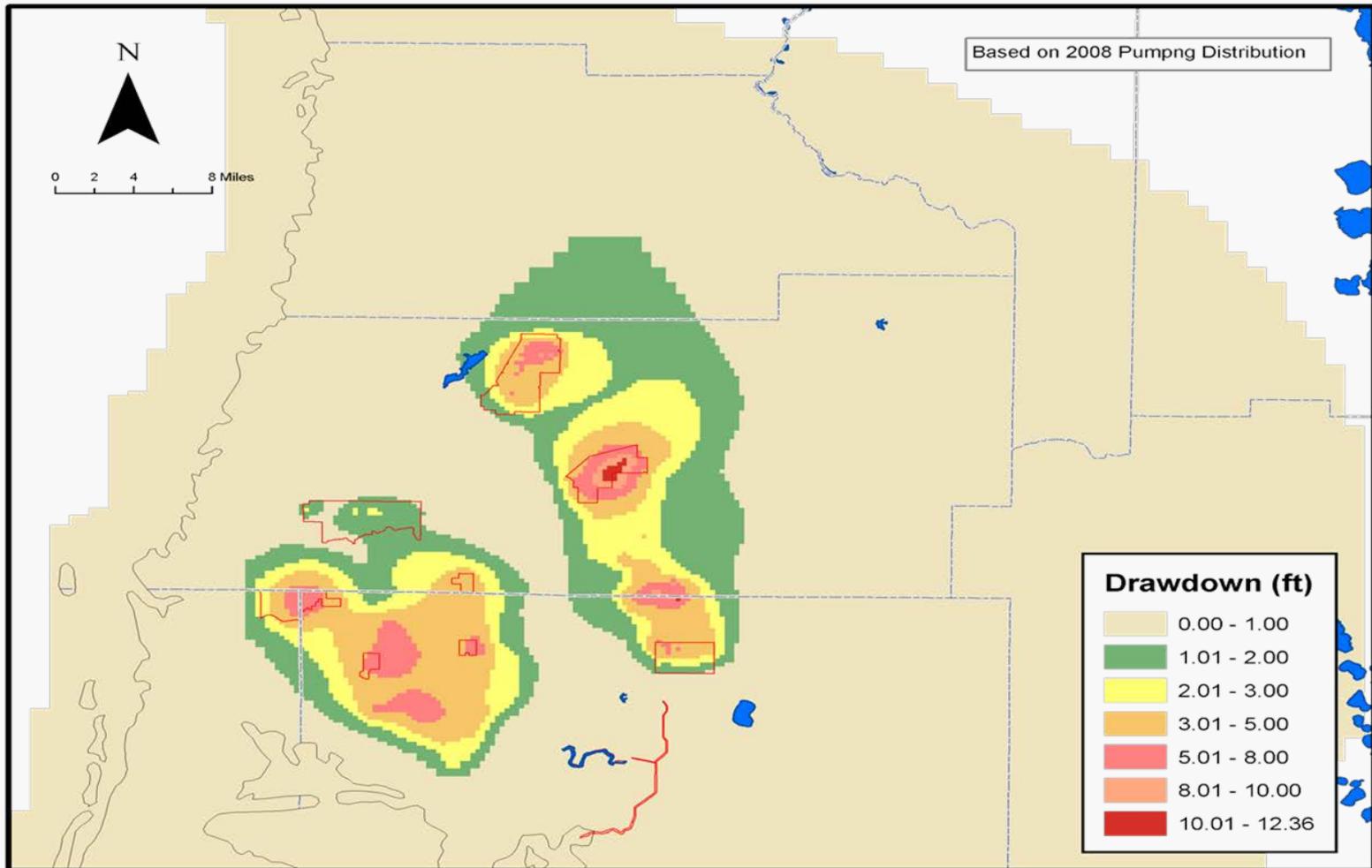


CENTRAL PASCO COUNTY BENEFICIAL WATER REUSE PROJECT

Project Site



Drawdown



Project History

- Concept Investigation and Team Chartering 2009
- Feasibility Study Completion (SWFWMD) 2010
- Feasibility Study Update 2011
- Landowner Meetings 2012
- Preliminary Investigations of the 4G Ranch 2013
- Hydrogeologic Site Evaluation 2014
- Design and Permitting 2015

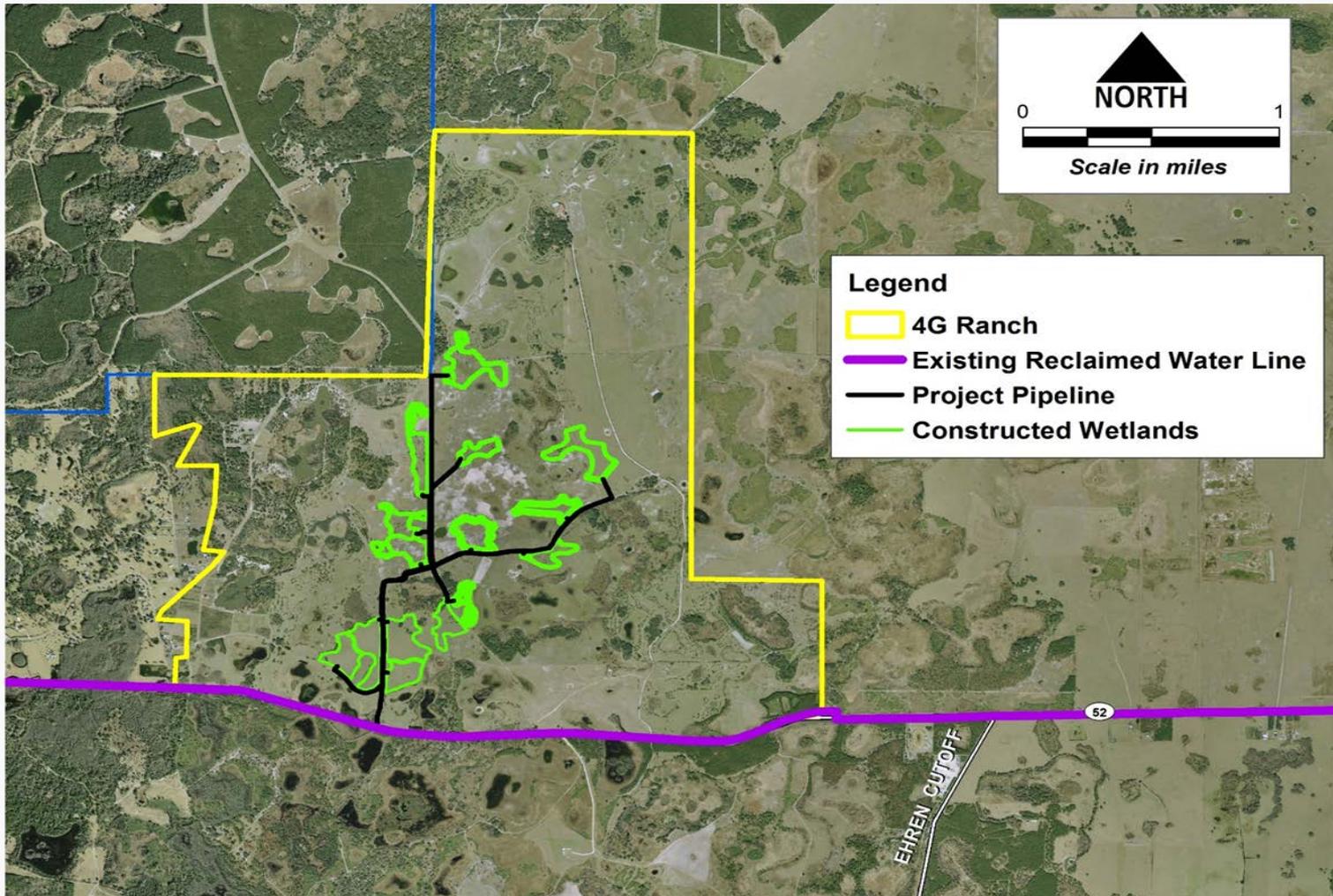


Background and Project Overview

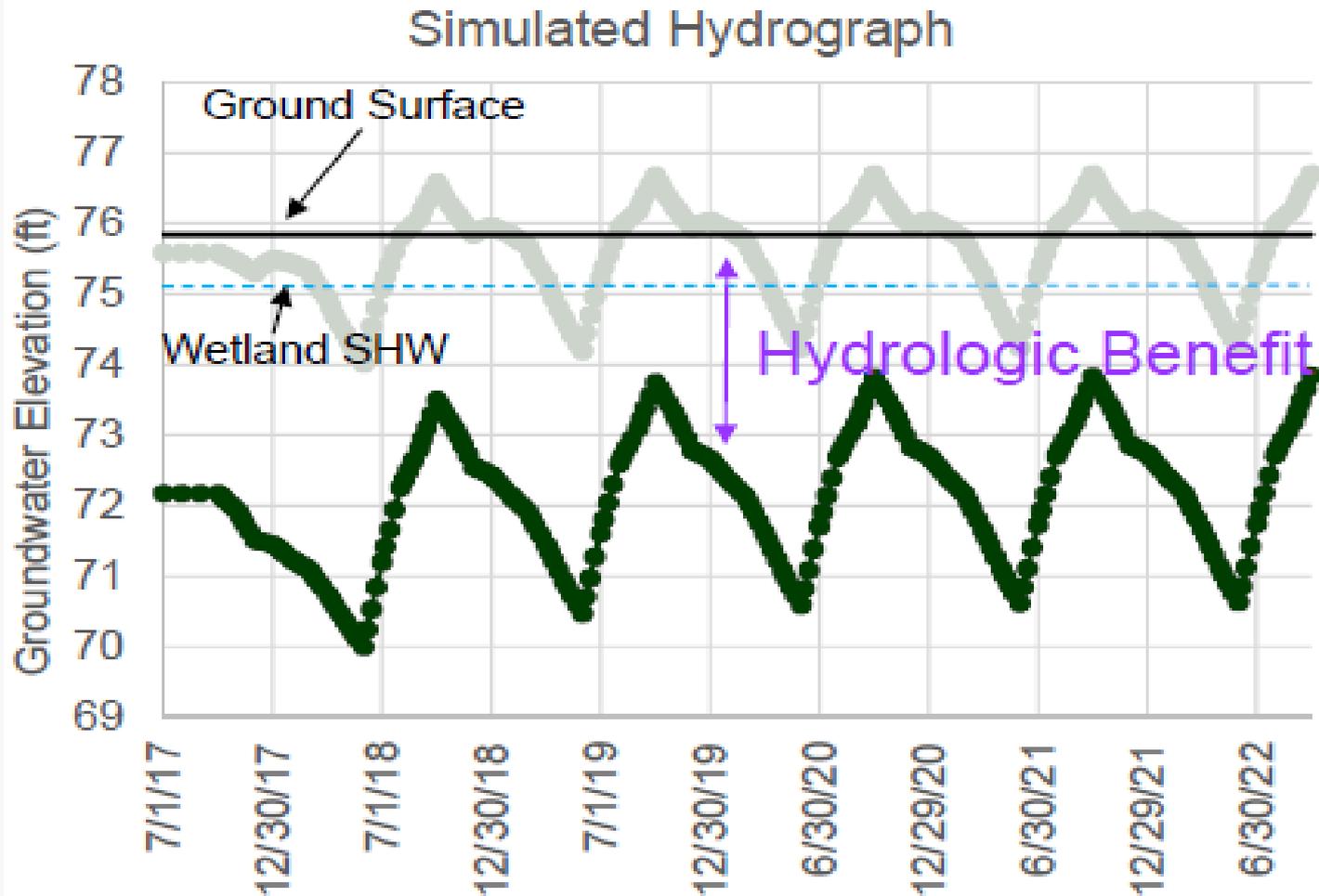
- Provides a much needed reclaimed water management option that has immediate and long-term environmental benefit.
- Provides water to recover and enhance natural systems deteriorated by wellfield withdrawals. Completes the Ecological Corridor that provides habitat for migratory birds and other wildlife.
- Provides groundwater recharge for Cross Bar Ranch (CBR) Wellfield. CBR produces 15-20 mgd of water that is delivered to 3.5 million people across the Tampa Bay region. Groundwater is source water for up 65% of the region's drinking water.



Project Details



Hydrogeologic Evaluation



Hydrology Drives Biological Diversity

Ponds - Open water



Shallow emergent marsh

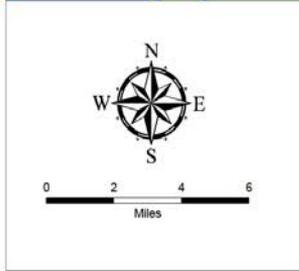
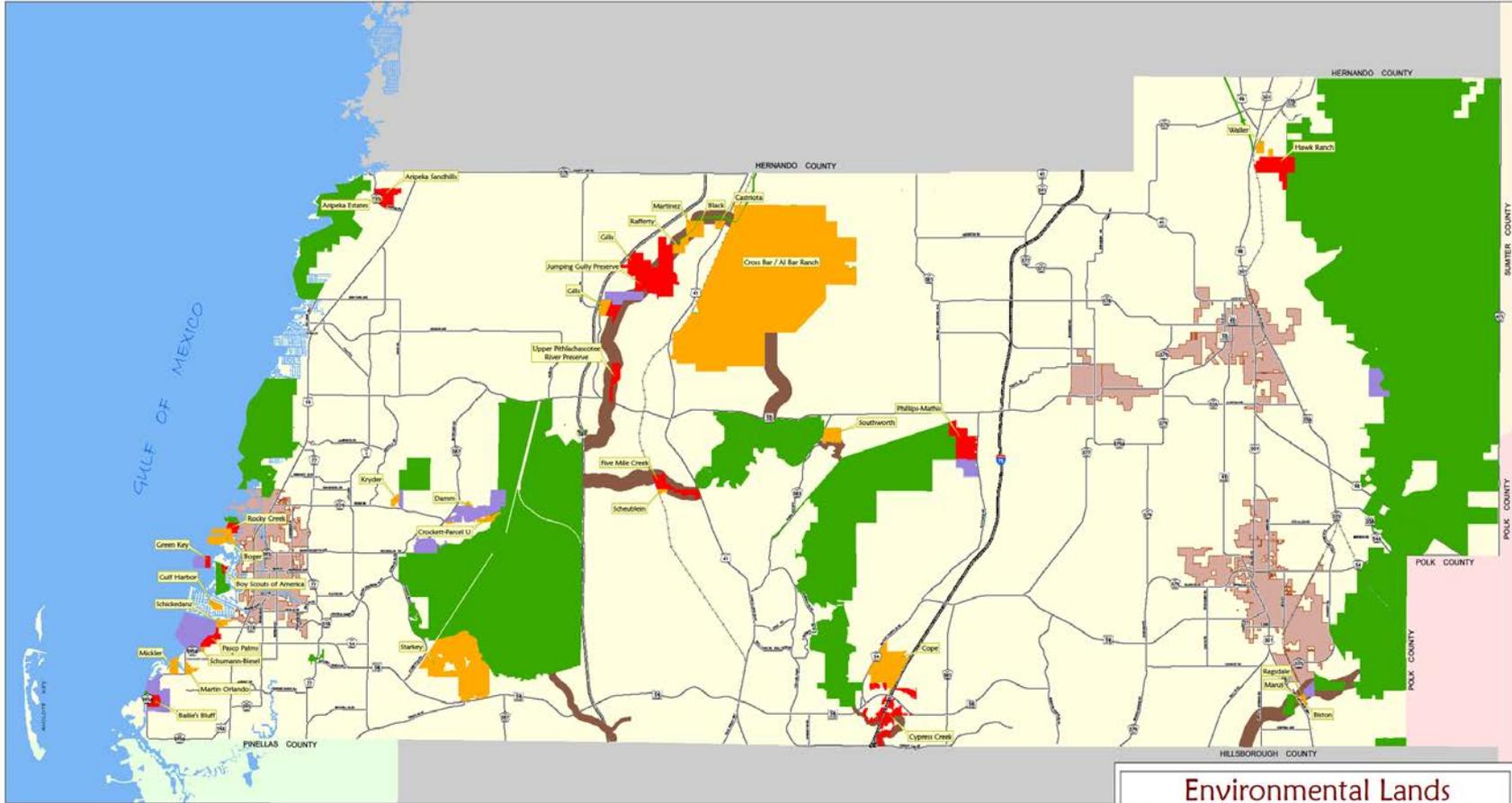


Deep Emergent Marsh



Wet Prairies





- ELAMP Acquired
- Other Public Lands
- Proposed Critical Linkages
- Acquisition List
- State Lands
- Incorporated City Limits

Environmental Lands Acquisition and Management Program

Pasco County, Florida
Geographic Information Systems
(G.I.S.)
8731 Citizens Dr
New Port Richey, FL 34654

Author	AIKHUORIA	This map is for informational purposes only. The data contained herein is not collected under the supervision of, or approved by a licensed surveyor. It is not intended for any legal use. The data does not meet the minimum technical standards under the Florida Administrative Code 91G17-6. The Pasco County Board of County Commissioners does not accept any responsibility for errors or omissions of any kind contained in the data herein. All products and derivations from the data contained herein must retain this disclaimer.
Date	8/22/2016	



Expected environmental benefit

- 176 acres of aquatic habitat created
- 1,500 acres of adjacent wetlands to receive >1' lift
- More than 1.5 million gallons of fresh water expected to infiltrate the UFA to bolster regional drinking water supply
- Completes a critical ecological linkage
- SWFWMD and FDEP support the project

