

Thousand Oaks/Trinity Oaks Problem Solving Task Force

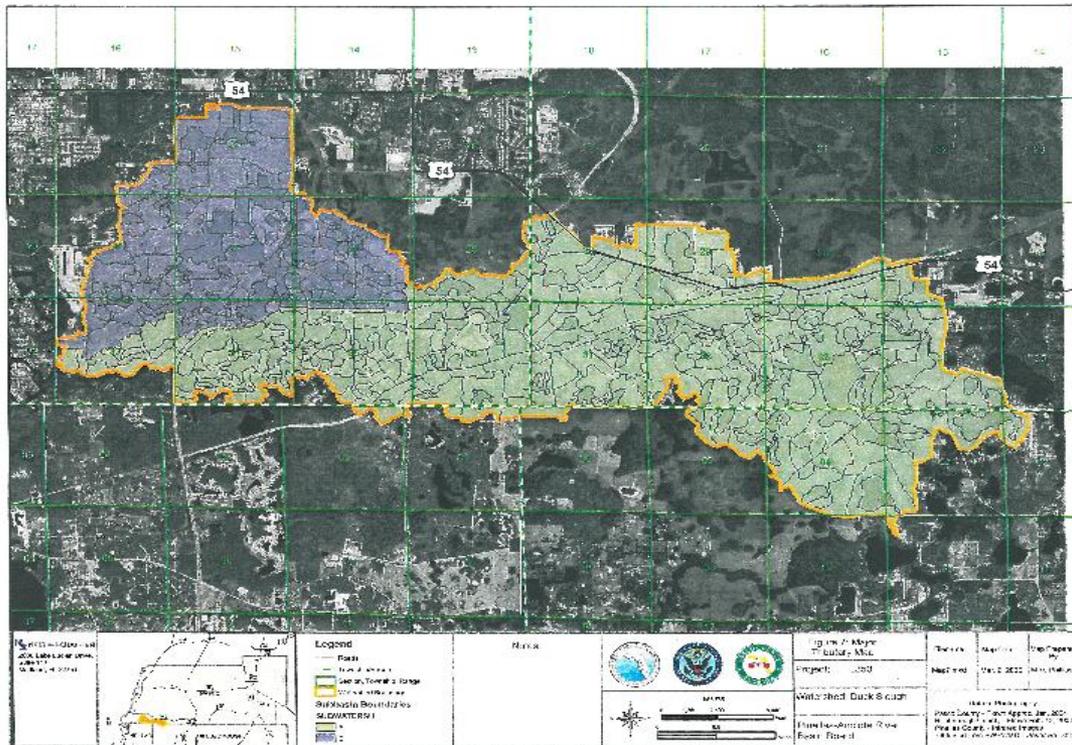
December 2, 2013

Agenda

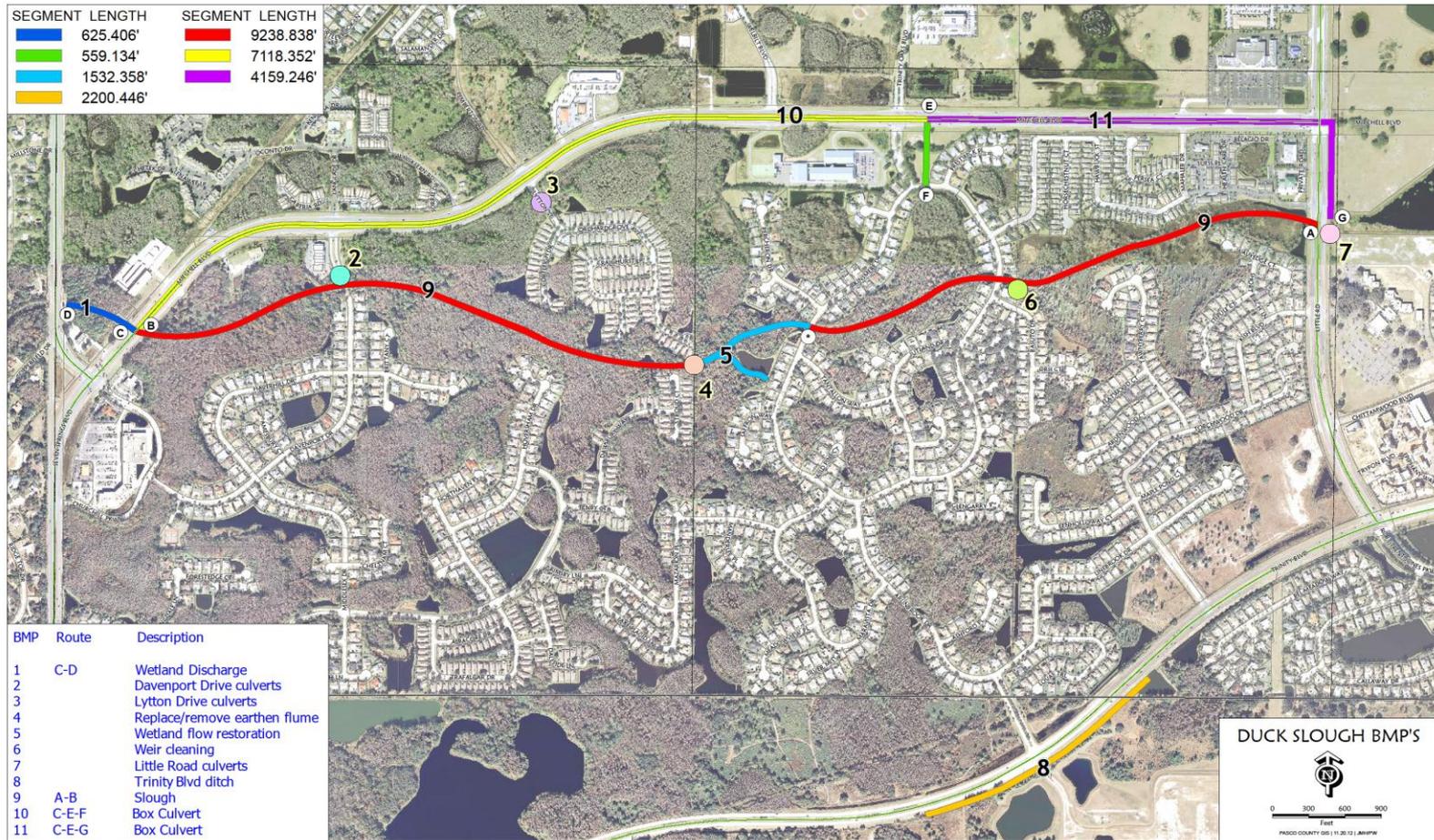
- Welcome
- Recap of Previous Meeting and Activities
- BMP Nos. 1A and 5 A Permit Application Status
- BMP Nos. 1A and 5A Construction Bid Procurement
- BMP No. 6 Interim Solution
- BMP No. 6 Long Term Solution
- PACE
- Maintenance Activities
- Pumping Activities
- Milestones and Next Steps
- Next Meeting

DUCK SLOUGH WATERSHED

- 10.1 sq Miles Flows the developments involved



Conceptual BMPs



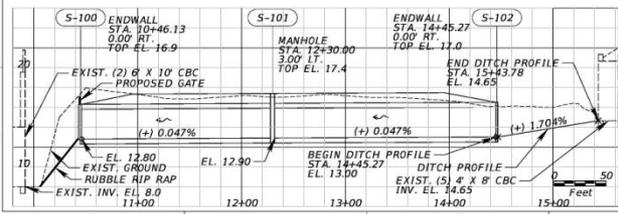
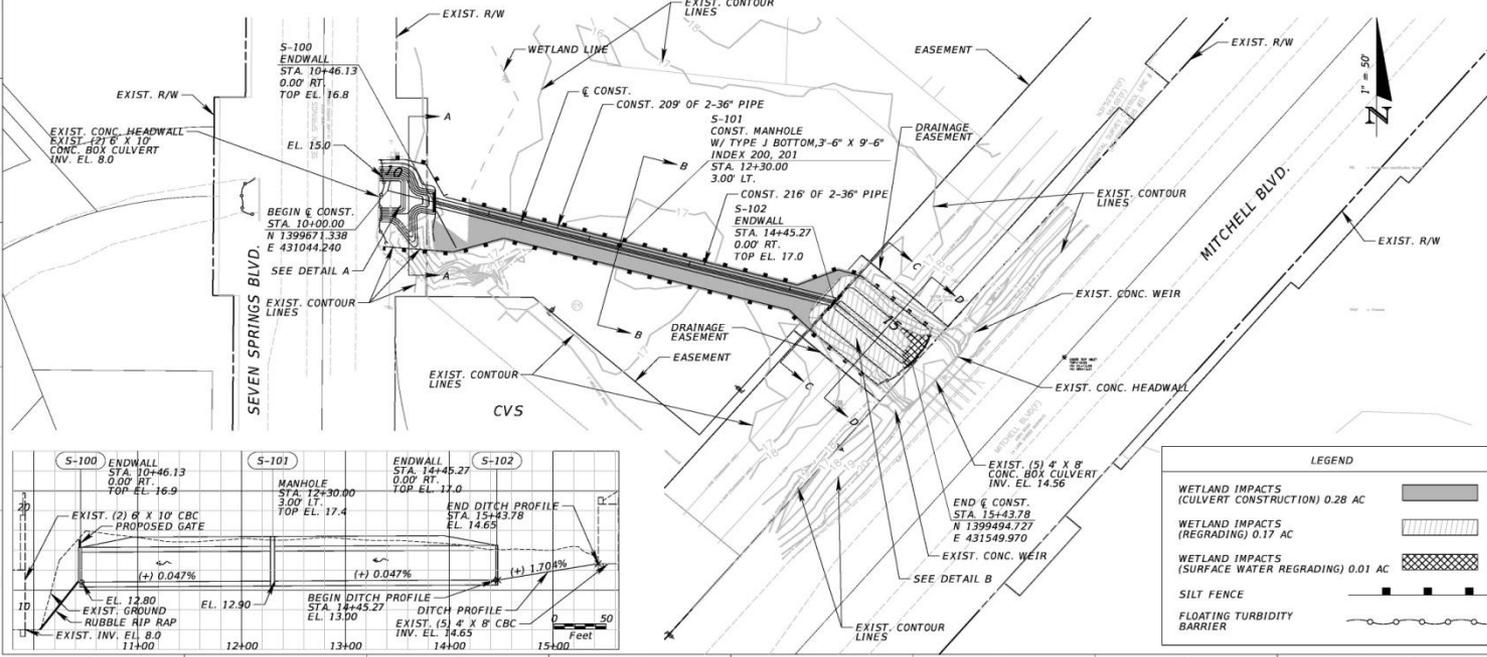
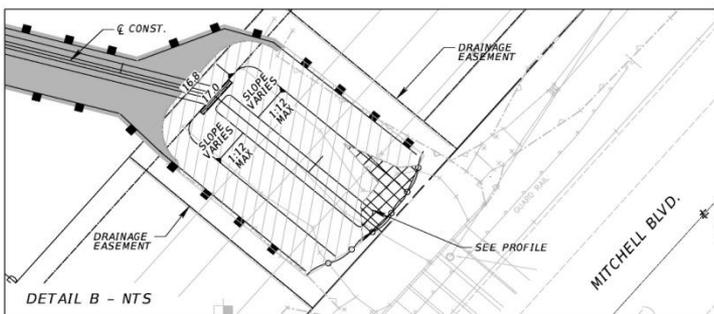
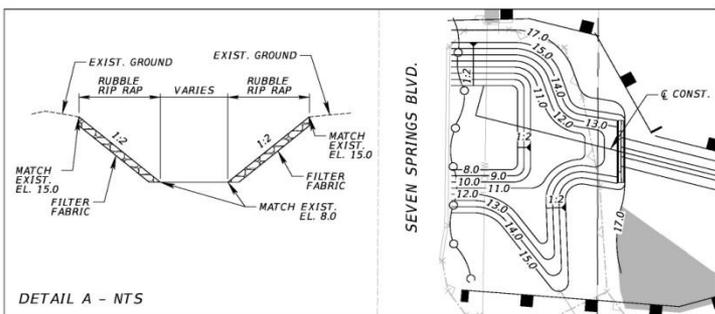
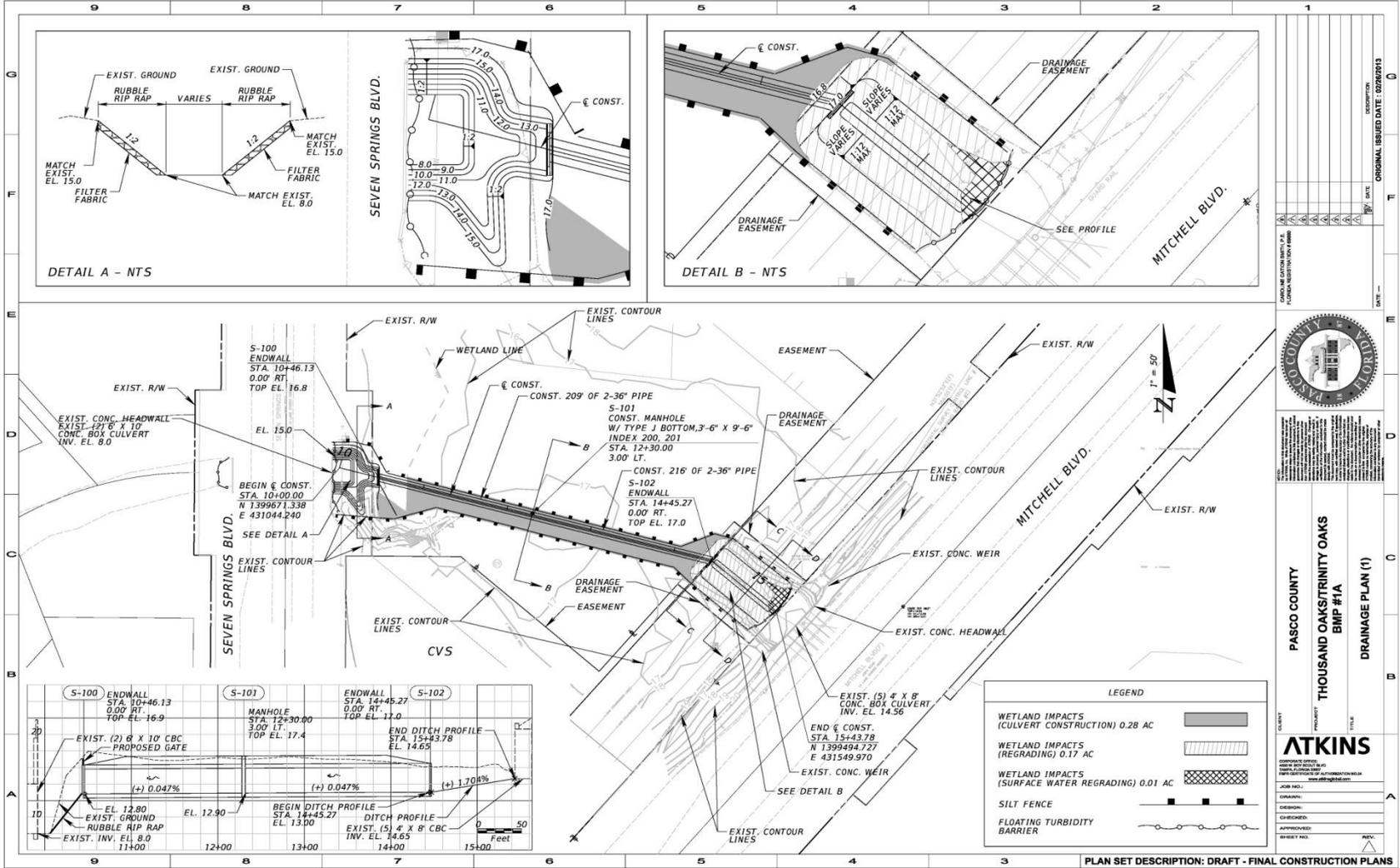
Permit Application Status for BMP 1A & 5A

- OBJECTIVE

- BMP 1A – Predischarge to create storage in the upstream system

- BMP 5A – Pond Recovery

BMP 1A PROJECT AREA



LEGEND	
WETLAND IMPACTS (CULVERT CONSTRUCTION) 0.28 AC	
WETLAND IMPACTS (REGRAIDING) 0.17 AC	
WETLAND IMPACTS (SURFACE WATER REGRAIDING) 0.01 AC	
SILT FENCE	
FLOATING TURBIDITY BARRIER	

DATE: 02/26/13
DRAWN BY: [Signature]
CHECKED BY: [Signature]
APPROVED BY: [Signature]

PASCO COUNTY

THOUSAND OAKS/TRINITY OAKS
BMP #1A

DRAINAGE PLAN (1)

ATKINS

PROJECT: [Project Name]
JOB NO.: [Job Number]
DESIGN: [Design Name]
CHECKED: [Checked Name]
APPROVED: [Approved Name]
SCALE: [Scale]

PLAN SET DESCRIPTION: DRAFT - FINAL CONSTRUCTION PLANS

BMP 1A & 5A

- Southwest Florida Water Management District
 - Permit has been drafted and going through SWFMWD internal review process. Anticipated by end of the week.
- Army Corp of Engineers
 - The Corps is in the processing of reviewing the project revisions provided on 4 Oct 13 in coordination with USEPA. If it is determined the revised project represents the LEDPA, the Corps will begin analyzing the compensatory mitigation proposal

BMP Nos. 1 and 5 Construction Bid Procurement

- Purchasing
- County Attorney review
- Out to Bid – End of December
- *Open Bid – End of January
- *Construction Contract - February
- *Construction

ISSUE: Army Corp of Engineers Permit

BMP 6 EVALUATION

Lowering the Weir Upstream of East Kinsmere



The current Duck Slough watershed model was used to evaluate performance of various alternatives for lowering the existing weir. The goal is to lower normal water level in the upstream wetland by one foot, while not adversely affecting downstream properties.

BMP 6 Interim

– Modify Existing Weir

- PreApplication Meeting with SWFWMD on December 4, 2013
- Structural Evaluation of Existing Weir on or after December 10, 2013
- Submit SWFWMD application end of December
 - Need to coordinate with Master Association
- Construction Bid Documents
- Construction Contract
- Construction

BMP 6 Long Term

- Replace the Existing Weir

**Pithlachascotee /Anclote
Conservation Effort
Cooperative Funding Initiative
Project Overview**

12/2/13

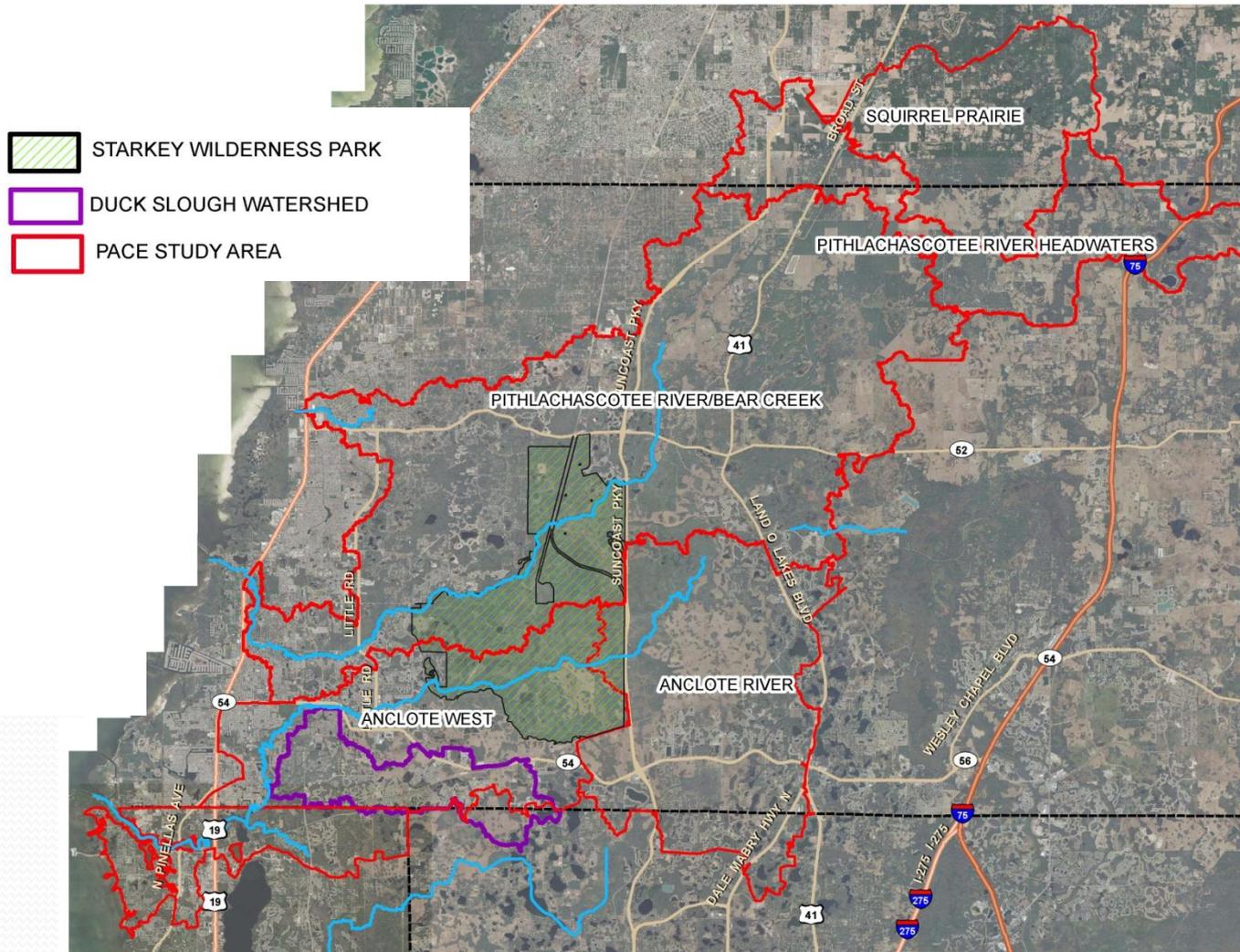


Description

- Project Number L738 (PACE)
- Multi year project
- Evaluation of regional solutions to Duck Slough flooding problems
- Flow diversion and impounding stormwater
- Total funding currently available is \$2.5M



Project Area Map



Schedule

- Data Collection
 - Has begun with collection of as-builts for area ERPs.
- Watershed model development.
 - Approximately 1,200 structures to be included in the model



Schedule (Continued)

- Floodplain Delineation
 - Verify model using TS Debby data
 - Peer Review



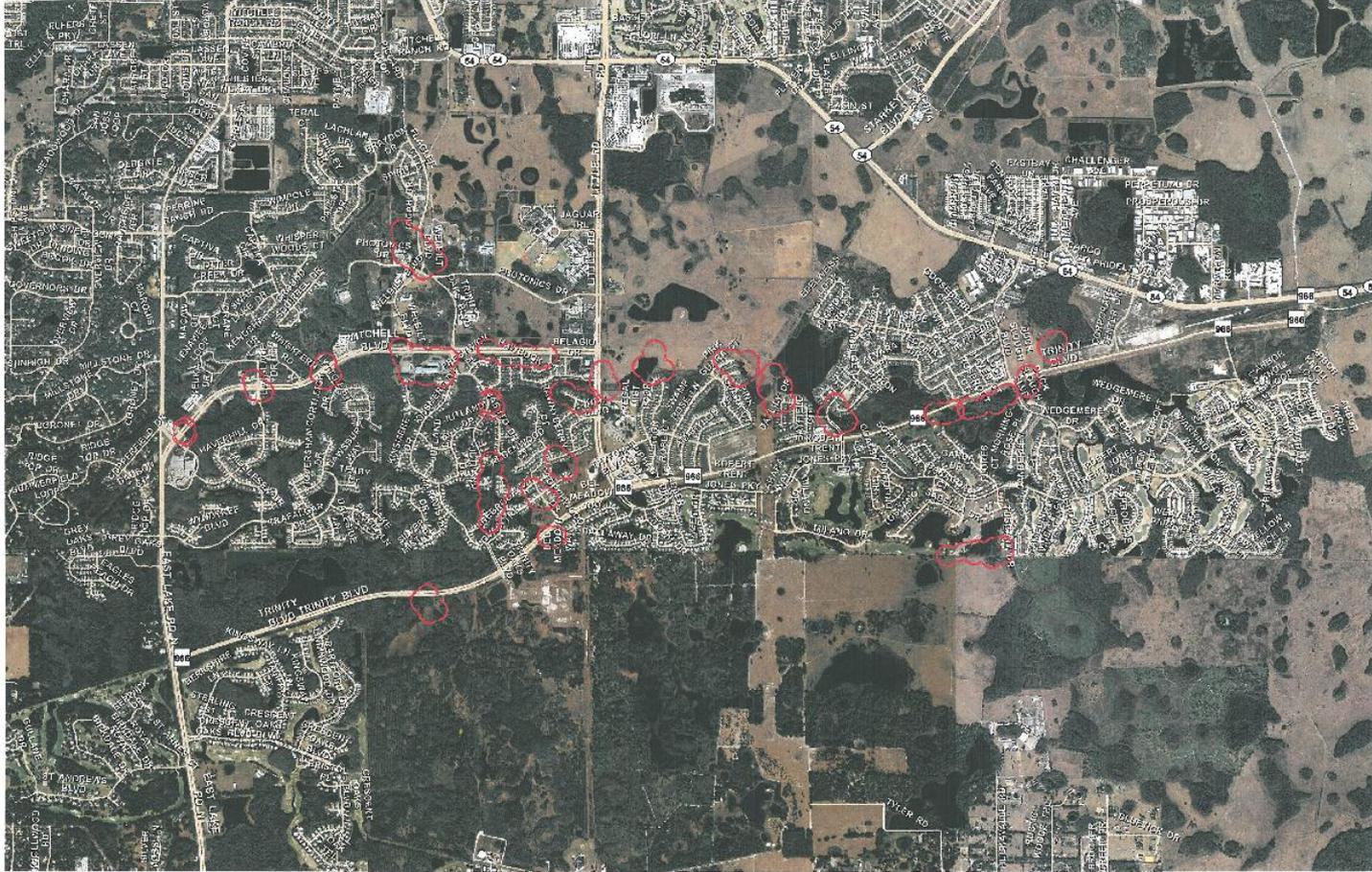
- Floodplain Adoption
 - Public Comment
 - Responses
 - SWFWMD Board Approval



- BMP Development
 - LOS
 - BMP formulation
 - Ranking

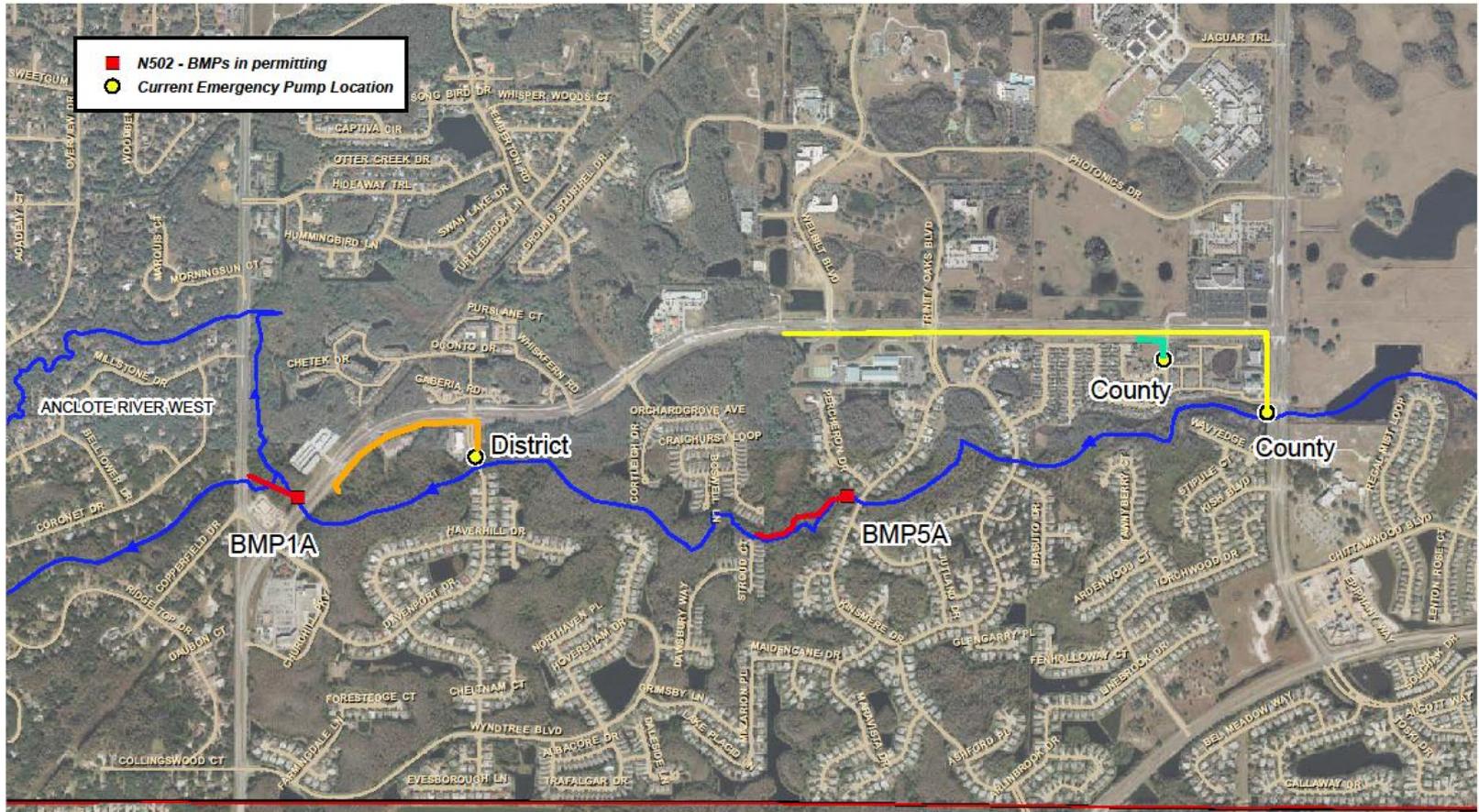


SWFWMD - Maintenance



Pumping Activities

DUCK SLOUGH EMERGENCY PUMPS



Next Meeting

- January 27, 2014
- Board Room, West Pasco Government Center
 - 8731 Citizens Drive, New Port Richey