

# **Pasco County Thousand Oaks/Trinity Oaks Problem Solving Task Force Meeting October 8, 2012**

## **October 8, 2012 – Emergency Operations Center, Pasco County**

The following is a summary of the Pasco County Thousand Oaks/Trinity Oaks Problem Solving Task Force (Task Force) meeting held on October 8, 2012. Copies of documents referenced during the meeting, agenda and attendees list will accompany these minutes.

### **Arrival, Sign-In, Greetings, and Introductions**

Michele Baker (Pasco County Chief Assistant County Administrator) facilitated the meeting starting with a welcome. Brief introductions were provided by all attendees. Please refer to the attached attendance sheet for a list of the attendees.

### **Questions and Discussions**

A summary of discussions, including questions and responses, are provided in this meeting summary. Specific questions are presented in italics. The contents of this summary do not represent direct quotes and may or may not represent the group's view as a whole.

### **Recap of Previous Meeting**

The meeting summary for the previous meeting, held on September 10, 2012, was distributed to the group via e-mail prior to this meeting for review. There were no comments on the meeting summary. A recap of the previous meeting was provided by Cindy Jolly and Michael Garrett.

### **Action Items Update**

#### **1. Application for Out of Cycle SWFWMD Cooperative Funding (Stormwater Management)**

A meeting of the Southwest Florida Water Management District (SWFWMD) Governing Board was held on September 25, 2012. The SWFWMD Governing Board approved a cooperative funding agreement between the SWFWMD and Pasco County for a total of \$1.75 million in cooperative funding for stormwater projects with a 50/50 split (\$875,000 from SWFWMD and \$875,000 from Pasco County).

The funds will be used for multiple projects including installation and automated gates on the previously installed ten best management plans (BMPs) for the Duck Slough area. A portion of this funding will also be used for the stormwater models that are currently being updated and for the evaluation, design and construction of the proposed project that will help to alleviate the flooding at Trinity Oaks/Thousand

Oaks. The effective date for the cooperative funding agreement will be September 10, 2012 to allow for funding coverage for the survey work also currently in progress.

## **2. Project Plan for Dredging through Wetlands/ Bypass System Update (Stormwater Management & Engineering Service)**

The survey has been completed. A number of structures could not be located due to these structures being submerged. Photos showing survey of submerged structures that could be located were provided and are attached to this meeting summary. A request for the locations of these photos was made during the meeting and a map indicating the locations was provided following the meeting and is also attached to this meeting summary.

The stormwater model updates are anticipated to be completed by November 15th. Once the model updates are completed, the project alternatives can be further developed and are anticipated to be completed by December 15th.

### ***Why has pumping stopped?***

As indicated by the updated survey, portions of the wetlands are not interconnected which is why some areas have drained while other are still flooded. Although the pumping had helped in some areas, the County needs to find new locations for additional pumping. It may be possible to use the pumps alleviate the flooding in those areas where stormwater structures could not be located for survey.

### ***Can a pump be placed at Kinsmere where the ditch was?***

The problem is finding a suitable location to pump the water to. A large pond downstream may be possible but then that pond may overflow. The County is evaluating how best to drain the wetland and determine where the pond is draining to. There is still water in some garages.

Potential locations are being identified for the wetlands mitigation that may be required. Mitigation may be possible at 5-mile Creek which is owned by the County. The County is taking a proactive approach to locate wetland mitigation areas in advance of the proposed project. This will allow work to proceed more quickly once a project is identified.

Thousand Oaks still has high levels of standing water but retention ponds are dropping. Water levels are still very high for this time of year. Because we know that portions of the wetlands are not interconnected, this would explain what some areas are draining while others are still under water. There have also been record rainfall events this year, which has contributed to the flooding this year.

Project options currently include an urban channel through the wetlands, concrete channel through the wetlands, and a bypass to divert water around the wetlands. Once the model updates are completed, the project options will be further explored.

### ***Will the model tell us how large the channel or bypass needs to be?***

Yes, it will tell you how large and we can then look at an open channel versus a closed channel.

***Will model also provide solutions to connectivity issues?***

Yes, it will.

Project option evaluations will also look at pumping versus gravity flow. A storage option to eliminate any downstream impacts may also be evaluated.

***Is the survey and model work for the entire watershed?***

Yes, it is for the entire Duck Slough watershed.

Resident concerns are to get water out of Trinity Oaks. The County is evaluating additional pumping options that may be needed to get the water out.

After getting the updated model, there will be many potential solution alternatives. The County will need to identify a manageable set of the best alternatives to model in order to be able to meet the anticipated completion date of December 15th.

***Do we need to model both earthen and concrete ditch?***

The additional effort to model both will be minimal. Where we can save time and effort is to not model those options that would take too long to permit. We want to model the most advantageous solutions.

The group agreed that it would be advantageous to hold the next meeting on November 5th. The County will bring a map to identify the BMPs to the next meeting and will ask permitting agencies to attend and provide input for the potential project alternatives.

The PACE project was to divert water from the Sierra Pines development by diverting water further upstream to the Starkey wellfield area to land owned by the SWFWMD. In this project the SWFWMD is looking at how to retain more water within their area which includes the Anclote Model. Since this project is providing for additional water to be retained, it may provide more opportunity for additional discharge for other proposed projects.

***Do we know if there is a dependency between the wetlands and ponds?***

Yes, there is a dependency but we don't know yet to what extent.

**3. Environmental Review of Wetlands Update (Stormwater Management)**

The wetlands study is still underway and is anticipated to be completed by December 13th.

**4. Permit Review and Report Findings (SWFWMD)**

The SWFWMD permit review has been completed. The review has found only minor deviations.

***Are permits readily available for viewing?***

Permits can be viewed but are on microfiche.

The permit review also included the construction at the Airport. Most of the area reviewed is built out. The review compared "as-built" record drawings to the issued

permits.

***What about new permits not under a conceptual stormwater plan?***

These permits undergo a different review path with attention to potential flooding impacts.

**5. Drainage Basin of Special Concern (BOSC) (Engineering Services)**

A memorandum is being prepared and will be presented to the Board to explain development for a BOSC. Also proposed is a change in the Land Development Code language to indicate that stormwater impacts, such as increased discharge or stages downstream, will not be permitted. The proposed BOSC designation includes language to remove the BOSC designation once flooding issues have been corrected.

The memorandum is currently in legal review and may be introduced to the Board on October 23rd.

**6. Complete Maintenance on Private Systems in Thousand Oaks (SWFWMD)**

The home owner's association has hired a contractor to complete maintenance activities which are required and are being overseen by the SWFWMD. Maintenance on private systems is still in progress and the work on Touchwood Dr has not been completed. It appears that a couple of pipes were crushed during the maintenance activities in the vicinity of Torchwood Dr and Trinity Blvd. The pipe between the ponds belongs to the neighborhood.

**7. Additional Stormwater Updates & Issues**

***How many cubic feet per second (cfs) of water is currently flowing under Little Road from Trinity?***

The exact amount is not known at this time but can be better projected once the model update is complete.

The current plan is to have the potential alternatives evaluated by December 15th. The updated hydraulic model will be used to further evaluate potential alternatives. During the next meeting on November 5th, the discussion will focus on a review of the current alternatives and the associated permitting impacts.

Once an alternative has been selected, a Request for Statement of Qualifications (RSQ) will be issued if the proposed project design cost exceeds \$350,000. If the proposed project cuts through the wetland, the cost may not exceed \$350,000 and an RSQ would not be required.

When looking at the potential project alternatives, the County will consider the level of permitting that would be required for each. Even if wetlands impacts are limited to wetland drawdown, an ACOE permit may still be required.

***If the original permit was to rehydrate wetland, then why is an ACOE permit required to send more water into the wetland?***

The weir is currently two feet under water. Modifications would adjust water levels to the previously permitted conditions.

The ACOE will be invited to the next meeting when the potential alternatives will be reviewed. This will provide an opportunity to gauge the potential permitting requirements from both the ACOE and the SWFWMD for each alternative.

The presence of the SWFWMD at these meetings is to provide guidance to the County as we move forward with this project and is very helpful. They will have knowledge of the project before it goes to permitting making the process more efficient.

***Who sends the project to the ACOE for review?***

The County is the applicant and review/approval by the ACOE is independent of the SWFWMD permit review findings.

The ACOE first seeks to avoid all impacts, then to minimize potential impacts, then looks at mitigation if impacts cannot be avoided. Permit review is a complex, time consuming process. The ACOE can also propose some other solution without the consideration to cost impacts.

***What are the long-term impacts looking at the big picture of wetland impacts? Are there negative impacts?***

Due to decreased ground water pumping, conditions have changed. We do need to look at the existing problems which were permitted and also look at long-term impacts for the entire community. The ACOE's role is to scrutinize overall community impacts and take the big-picture approach.

***Can the County declare an emergency to allow for immediate solutions?***

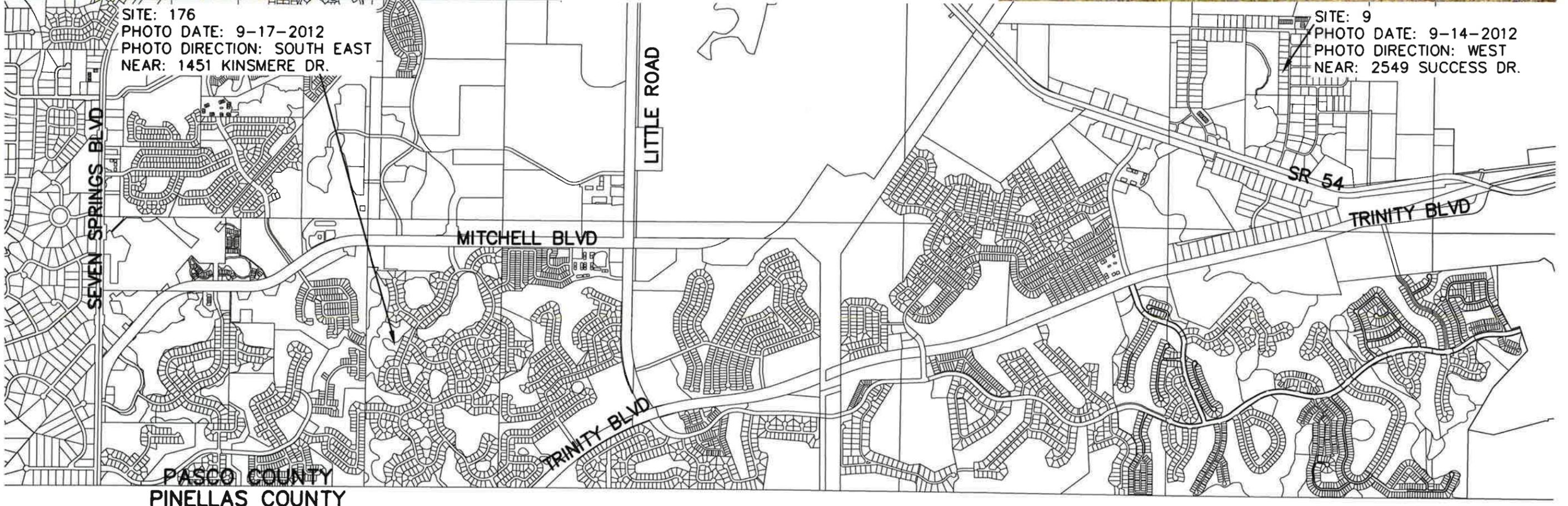
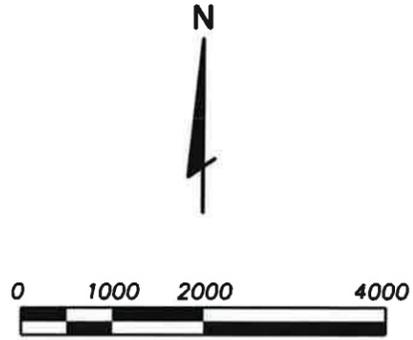
Yes, for a very short-term but any work would still require permitting after the fact. The temporary solution for now is to pump flooded areas and identifying areas where water can be pumped to.

## **Meeting Logistics**

To allow time for completion of the updated survey evaluation and model, the group decided to move the next Task Force meeting to November 5, 2012 from 4:00 pm to 6:00 pm at this same location (Pasco County Emergency Operations Center).

## Survey in Thousand Oaks





SITE: 176  
 PHOTO DATE: 9-17-2012  
 PHOTO DIRECTION: SOUTH EAST  
 NEAR: 1451 KINSMERE DR.

SITE: 9  
 PHOTO DATE: 9-14-2012  
 PHOTO DIRECTION: WEST  
 NEAR: 2549 SUCCESS DR.

PROJECT No. 241-72	DATE. 10-09-2012	FIGURE.
SCALE. 1" = 2000'	DRAWN BY. JTP	

## Completed Maintenance in Thousand Oaks



8545 Linebrook



Linebrook Weir



Screen



1823 Kinsmere



**THOUSAND OAKS/TRINITY OAKS  
PROBLEM SOLVING TASK FORCE MEETING  
October 08, 2012  
4:00 p.m. – 6:00 p.m.  
Emergency Operations Center  
8744 Government Drive, New Port Richey**

**Agenda**

- 4:00 – 4:10                   Arrival, Sign-In, Greeting and Introductions
- 4:10 – 4:20                   Recap of Purpose and Previous Meeting
- 4:20 – 4:50                   Action Items Update – Part 1
- Additional Stormwater Updates & New Issues
- Application for Out of Cycle SWFWMD Cooperative Funding  
(Stormwater Management)
- Project Plan for Dredge through the Wetlands Update  
(Stormwater Management)
- Environmental Review of Wetlands Update (Stormwater  
Management)
- 4:50 – 5:05                   Break
- 5:05 – 5:55                   Action Items Update –Part 2
- Project Plan for a Bypass System Update (Engineering  
Service)
- Permit Review and Report Findings (SWFWMD)
- Completion of Maintenance on Private Systems in Thousand  
Oaks (SWFWMD)
- Drainage Basin of Special Concern (Engineering Services)
- 5:55 – 6:00                   Conclusions, Adjournment

**Next Meeting – October 22, 2012 in EOC**



**Pasco County, FL**  
**Stormwater Management Program**  
**Thousand Oaks / Trinity Oaks Task Force Meeting**  
**Attendance Sheet for October 08, 2012 @ 4:00pm - 6:00pm**

Present	Name	Organization	Mailing Address	Telephone	E-Mail Address
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