

Pasco County Thousand Oaks/Trinity Oaks Problem Solving Task Force Meeting December 2, 2013

December 2, 2013 – 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 December 2, 2013. A copy of the PowerPoint presentation utilized during this meeting was provided to attendees via e-mail following the meeting and prior to this meeting summary. Copies of any documents referenced during the meeting, agenda and attendees list will accompany these minutes.

Arrival, Sign-In, Greetings, and Introductions

Cindy Jolly (Pasco County Project Manager) welcomed the group and 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 October 21, 2013, was distributed to previous attendees via e-mail prior to this meeting for review. There were no comments received.

Recap of Previous Activities

This group has been meeting over the past year to identify best management practices (BMPs) that are permissible and cost effective. For the benefit of new attendees, a brief project overview and background was provided.

The Duck Slough is a large watershed that includes approximately 10.1 square miles of stormwater flows through the neighborhoods of Thousand Oaks, Trinity Oaks, Wyndtree, Wyndgate, The Villages at Fox Hollow, Heritage Springs, and Chelsea Place. Flooding resulting from Tropical Storm Debby resulted in creation of this flood task force and the subsequent development of potential projects known as best management practices (BMPs) to alleviate flooding within this watershed.

Two of the BMPs identified, BMP #1A and BMP #5A, have been submitted for permitting. The objective of BMP #1A is to create additional storage upstream of areas experiencing flooding while BMP #5A was developed to help pond recovery.

In parallel with permitting efforts for BMPs #1A and #5A (renamed from BMP #1 & #5); additional evaluations for BMPs #6 and #7 have been completed. BMP #8 will be further evaluated in the long-term.

Action Items Update

Permit Application Status for BMP #1A and #5A (Florida Design Consultants)

The following update was provided by Mr. Jay Hunting with Florida Design Consultants:

A Notice of Intent to issue the permit was received from the Southwest Florida Water Management District (SWFWMD) by the County the first week of November. The SWFWMD is in the final stages of review and it is anticipated that the permit will be issued shortly.

Responses to the requests for additional information were submitted to the US Army Corps of Engineers (ACOE) the first week of October and the review is still in progress. As part of the ACOE permit review, they are determining if the BMP submitted represents the least environmentally damaging practicable alternative (LEDPA). The ACOE has not provided a timeline for when their review may be completed but Representative Gus Bilirakis's office continues to be in contact with the ACOE and the Environmental Protection Agency (EPA).

Follow-up: The SWFWMD Permit was received on December 13, 2013. A Notice of the Permit Issuance, which provides interested parties an opportunity to comment, was published on December 22, 2013 in the newspaper.

Follow-up: The ACOE provided the County with a Draft Permit on December 26, 2013. The County has reviewed the proposed permit conditions and advised the ACOE that the proposed permit conditions are acceptable. The ACOE will now draft the final permit documents for the project.

Are the permitting agencies aware of the required timeline associated with the \$1M of funding that has been secured?

Yes, the permitting agencies are aware of the timeline and the County continues to coordinate with the regulatory agencies to expedite the review process. The funds have already been encumbered by the SWFWMD but the timeline is still important so that the work can be completed in the dry season.

Construction Bid Procurement for BMP #1A and #5A (Project Management)

The following update was provided by Ms. Cindy Jolly with Pasco County:

The bid package for BMP #1A, BMP #5A, and the mitigation are currently under review by the County. It is anticipated that the projects will go out to bid at the end of December for a 30 day period. The bids would then be opened the end of January with construction projected to begin in February. This timeline assumes that the permits have been received at the time of the bid opening. A notice to proceed cannot be given to the contractor until the permits have been issued.

Follow-up: The project was placed out for bid on December 18, 2013 with a proposed bid opening date of February 4, 2014. Once the bid is open and reviewed a contractor(s)

can be selected and work can begin.

What is timeframe for getting the ACOEs permit and how does this impact the bid date?

The project will go out to bid prior to receiving the ACOE permit. However, the notice to proceed cannot be given to the contractor(s) until all permits have been received by the County. The ACOE does not provide a timeframe for their review process but the review for BMPs #1A and #5A are much further along than other projects that are also currently under review by the ACOE.

Will BMP #1A and #5A bid at the same time?

The bid package is structured so it has multiple options/combinations of pieces of these projects. This structure was selected to allow the County to select the best bid and the best company for each portion of the projects. The downstream portions will be completed first; work upstream will proceed, and then move to the mitigation portion.

Do you feel that BMPs #1A and #5A will be completed before the next rainy season?

Yes, all intentions are to get these BMPs constructed before the next rainy season. Road blocks that would prevent this from happening would be not getting the ACOE permit. The acquisition of required easements is proceeding smoothly and is not anticipated to create any delays. The ACOE review, which also includes the EPA review, is progressing very quickly when compared to the typical ACOE review process.

At our previous meeting, it was inferred that the ACOE permit would already be approved but it is still pending. The SWFWMD had deemed the application to be complete at the last meeting but the permit still has not been issued.

The ACOE does not provide a review timeline but communications with the ACOE show that the review is progressing. Although the SWFWMD had deemed the application to be complete, there is a required 30 day comment period prior to issuance. The 30 day comment period allows other agencies that have any objections to respond to the SWFWMD.

We know from our experience with other projects, such as Ridge Road (2009), that the ACOE review for BMPs #1A and #5A is progressing much faster than usual. Permitting is a challenging process and we continue to keep pressure on the permitting agencies to expedite the process.

What is the anticipated timeframe for construction?

It is anticipated that construction for BMP's #1A and #5A will be completed within 30 days. The two BMPs may have different contractors depending on the bids received. The mitigation efforts are anticipated to take 120 days for completion.

Does the required mitigation typically occur prior to project construction?

Typically the mitigation efforts and new construction occur simultaneously or within 90 days of impact. There should be evidence that work toward mitigation is progressing, to demonstrate a good faith effort.

What is the date that it would be too late to start the project such that it can be completed prior to the next rainy season?

The Farmer's Almanac is predicting the start of the 2014 rainy season as May 29, 2014. Based on this prediction, construction should start no later than mid-April.

BMP #6 Interim weir modification (DeLoach Engineering Science)

The following update was provided by Mr. Dave DeLoach with DeLoach Engineering Science:

The evaluation of BMP #6 focused on the enhanced storage that may be realized through lowering of one or more of the weir bays for the weir located on the east side of Kinsmere. The evaluation recommended lowering two of the weir bays by one foot for a near-term solution. The structure is in poor condition and will require replacement but a replacement weir will require a new design and take more time to complete.

A structural evaluation, to determine if modifications to the existing weir are feasible without damaging the structure, is currently scheduled for on or after December 10th. If it is determined that the existing weir cannot be modified, a 24-inch bypass or pumping are other options.

A pre-application meeting with the SWFWMD has been tentatively scheduled for December 4th with plans to submit a permit application at the end of December if it is determined that the weir can be modified.

Why not cut down three weir bays?

The existing weir is 120 feet wide. Modeling results indicated that lowering one bay was good, lowering two bays was even better but lowering three bays showed no additional notable improvement.

BMP #6 Long term weir modification (DeLoach Engineering Science)

The following update was provided by Mr. Dave DeLoach with DeLoach Engineering Science:

The long-term solution is design and construction of a new weir.

Does your evaluation take into account that the weir is currently undermined?

Yes, this was considered during the evaluation. Note that the weir modifications will not correct the undermining. The most recent weir maintenance activities included soldier pile sheeting driven in with a backhoe in an attempt to correct the undermining.

Why not just pump around the weir?

This would require large, noisy pumps and is not the preferred option.

What happens if the weir collapses?

The weir is currently owned by the Thousand Oaks Master Homeowners Association (HOA). The HOA would be responsible for replacing the weir.

The sidewalk was broken during last weir repair attempt.

John Powanda (SWFWMD) will follow-up to request that the damaged sidewalk be repaired.

Follow-up: On December 3, 2013 an e-mail was sent to the Thousand Oaks Master HOA by Mr. John Powanda (SWFWMD) requesting repair of the damaged sidewalk.

How will BMP #6 be funded?

In the near-term, the County will work with the SWFWMD to use cooperative funding for the weir modifications. Funding for the long-term solution has not yet been determined.

Is there any additional coordination needed with the ACOE for BMP #6?

Not at this time. Prior meetings with the ACOE focused on BMPs #1A and #5A and we do not want to detract from this current focus. It is likely that BMP #6 will require an ACOE Nationwide permit but this is a much simpler permit than the one we are currently working on for BMPs #1A and #5A.

The ACOE nationwide permit is for smaller, lower impact projects. Much less coordination is required and per the statutes, a permit can be anticipated to be issued within 45 days. This is a much quicker turn around than the permit currently under review for BMPs #1A and #5A.

Pithlachascotee- Anclote Conservation Effort (PACE) Update (SWFWMD)

The following update was provided by Ms. Diana Koontz with the SWFWMD:

The PACE project (L738) is a multi-year, large watershed study that will look at impacts over a large study area. The study includes multiple counties and watersheds to evaluate “big picture” solutions. The study will look for opportunities to impound stormwater using various methodologies (i.e. ditch blocks, ponds, etc.) over multiple sites. One potential site where stormwater could be impounded is the Starkey Preserve area.

This study will look for the best solutions that can be provided at the best cost and currently has \$2.5 million dollars of funding available.

This project includes watershed model updates with the Bear Cotee model currently being completed. Duck Slough has a working model but additional areas and stormwater structures (approximately 1,200) still need to be added into the model. The updated models will be combined with the Anclote West model and models will be verified. The SWFWMD has streamlined review processes to expedite the combined model evaluations.

Who is collecting the required data and how long will it take?

Data collection is being provided by SWFWMD staff and Ardaman & Associates. Some of the missing data can be found in the permits but for some locations, a field survey is required. Regardless of the data source, all of the information needs to be entered into the model. This effort is anticipated to take six months.

Are Environmental Resource permits issued by the Florida Department of Environmental Protection also being reviewed?

Multiple documents are being reviewed to find the required data.

Is the \$2.5 million dollars of funding available through 2015?

Yes, and it can be rolled over to extend this date if needed. The SWFWMD also has approximately \$5 million dollars available under project (N540) that can be used to fund projects.

Is the PACE project also including the potential to use underground storage tanks?

Yes, everything is being considered.

Are there any restrictions for areas where stormwater impoundment is altered?

Yes, there are some restrictions for use and for environmental impacts.

Maintenance Activities Update (SWFWMD)

The following update was provided by Mr. John Powanda with the SWFWMD:

The Trinity Oaks inspection is due next month.

Pumping Activity (Stormwater Management)

The following update was provided by Ms. Cindy Jolly with Pasco County:

Since we are now in the dry season and have not had to run the pumps, the County will remove the pump at Little Rd and Mitchell Blvd. The pumps at Persea Court and Chelsea Place have already been removed. The County will remove the pumps and hoses but the sleeves under driveways or roadways will remain in place. If the pumps are needed in the future, they can be placed back into service quickly.

Other Discussion (Stormwater Management)

BMP#8 would return the stormwater swale to the original conditions and redirect stormwater flow so it does not pass through Trinity Oaks and Thousand Oaks. In order to model the impacts of BMP #8, the PACE project overall model updates will first need to be completed. This BMP will also require coordination with Pinellas County for potential assistance with funding for the modeling efforts. The SWFWMD has already been working with Pinellas County to correct some maintenance issues.

Milestones and Next Steps

The Emergency Operations Center will be undergoing renovations, therefore future meetings will be moved to the County's Board Room located at 8731 Citizen's Drive, New Port Richey. The next meeting will be held on January 27, 2014, from 4:00 pm to 6:00 pm at the new meeting location.

The County will distribute the final reports for BMPs #6 and #7 via e-mail and will also post copies to the County's website.

Follow-up: On December 3, 2013 an e-mail was sent to the Residential Flood Task Force team by Ms. Cindy Jolly (County) which included a copy of the presentation used during this meeting and the final reports for BMPs #6 and #7.



**RESIDENTIAL
PROBLEM SOLVING TASK FORCE MEETING
December 02, 2013
4:00 p.m. – 6:00 p.m.
Emergency Operations Center
8744 Government Drive, New Port Richey**

Agenda

1. Arrival, Sign-In, Greeting and Introductions
2. Recap of Previous Meeting
3. Recap of Previous Activities (Stormwater Management)
4. Action Items Update
 - a. Permit Application Status for BMP #1A and #5A (Florida Design Consultants)
 - b. Construction Bid Procurement for BMP #1A and #5A (Project Management)
 - c. BMP #6 Interim weir modification (DeLoach Engineering Science)
 - d. BMP #6 Long term weir modification (DeLoach Engineering Science)
 - e. PACE Project Update (SWFWMD)
 - f. Maintenance Activities Update (SWFWMD)
5. Pumping Activity (Stormwater Management)
6. Milestones and Next Steps



**Pasco County, FL
 Stormwater Management Program
 Thousand Oaks/Trinity Oaks Task Force Meeting
 Attendance Sheet for December 02, 2013 @ 4:00 pm**

Present	Name	Organization	Mailing Address	Telephone	E-Mail Address
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	Anderson, Shahra	Senator Bill Nelson's Office	801 N Florida Ave., 4th Floor, Tampa, FL 33602	813-225-7040	Shahra_Anderson@billnelson.senate.gov
	Babuska, Dan	Wyndtree Resident	1525 Orchardgrove Ave., New Port Richey, FL 34655		Dbabuska@tampabay.rr.com
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	Bitter, Paul	Wyndtree	1100 Trailfalgar Trinity FL 34655	727-264-7805	MKKB495@Gmail.com
X	Boone, Amanda	Pasco County	8731 Citizens Dr. New Port Richey, FL 34654	727-847-2411	aboone@pascocountyfl.net
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X	Ciminna, Mike	Rep.Gus Bilirakis	35111 U.S. 19 N Palm Harbor, FL 34684	727-237-6811	summerstar1979@yahoo.com
X	Clark, Patrick	Wyndgate	7728 Cangdurst Lane, New Port Richey, FL 34655	727-372-2577	shamie009@gmail.com
X	Cox, Ronald	Thousand Oaks 2-5	8420 Linebrook Drive, Trinity, FL 34655	727-207-5588	rcox24@tampabay.rr.com
X	Cronyn, Ed	Atkins	4030 W Boy Scout Rd, Ste. 700, Tampa, FL, 33607	813-281-8384	ed.cronyn@atkinglobal.com
	Deeb, Alex	Thirsty Duck	2659 Duck Slough #103 Trinity, FL 34655	727-376-2400	adeeb@thirsty-duck.com
X	DeLoach, Dave	for Ardaman	8008 S. Orange Ave, Orlando, FL 32809	407-855-3860	ddeloach@ardaman.com
	Doying, Annette	Emergency Management Director	8744 Government Dr, Bldg A, New Port Richey, FL 34654	727-847-8137	adoying@pascocountyfl.net
	Evans, Randy	Thousand Oaks	9851 SR 54 New Port Richey, FL 34655		revans2525@aol.com
	Fasano, Mike	Pasco County Tax Collector	14236 6th Street, Room 100, Dade City, Florida 33523-3411	727-847-8165	mfasano@pascotaxes.com
	Foggia, Lynn	Thousand Oaks	1633 Short Birchlen Trinity FL 34655	727-372-7159	foggiafour@msn.com
	Foster, Shawn	Southern Strategy Foxwood	4023 Tampa Rd. Suite 2001 Oldsmar, FL 34677	727-808-4131	foster@sostrategy.com
	Gagne, Albert	SWFWMD	7601 Highway 301 North, Tampa, FL 33637	813-985-7481	Albert.Gagne@swfwmd.state.fl.us
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	Goodrow, David	Wyndtree Resident	1537 Boswell Lane - Wyndgate	727-457-8920	DavidGoodrow@gmail.com
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X	Hawcroft, Harry	Wyndgate	1612 Boswell Lane, Trinity FL 34655	727-372-2058	h.hawcroft2@verizon.net
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**Pasco County, FL
 Stormwater Management Program
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Present	Name	Organization	Mailing Address	Telephone	E-Mail Address
	Herd, Ken	SWFWMD	2379 Broad Street Brooksville, FL 34604-6899	352-796-7211	ken.herd@watermatters.org
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