

Pasco County

Thousand Oaks/Trinity Oaks Problem Solving Task Force Meeting

July 14, 2014 – County Board Room, Pasco County

The following is a summary of the Pasco County Thousand Oaks/Trinity Oaks Problem Solving Task Force (Task Force) meeting held on July 14, 2014. 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 documents referenced during the meeting, agenda and attendees list will accompany these minutes.

Arrival, Sign-In, Greetings, and Introductions

Ms. Cindy Jolly (Pasco County Project Manager) welcomed the group and a brief introduction was 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 April 14, 2014, was distributed to previous attendees via e-mail prior to this meeting for review. There were no comments received.

Project Background (Stormwater Management)

For the benefit of new attendees, a brief project overview and background was provided by Ms. Cindy Jolly (Pasco County Stormwater Management).

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, Chelsea Place, and Oakridge.

Flooding resulting from Tropical Storm Debby resulted in creation of this flood task force which started meeting in August of 2012. The meetings resulted in the development of potential projects known as best management practices (BMPs) to alleviate flooding within this watershed. A total of 11 BMPs were developed and those BMPs that were identified as readily permittable and constructible were further developed. BMPs #1A and #5A have been designed, permitted, and have been awarded to a contractor for construction. A mitigation area, which is required due to the construction of BMPs #1A and #5A, is also under construction. This meeting will provide a status update for these projects.

Ms. Jolly offered to provide additional historical project details after the meeting for any attendees that would like additional information.

Construction Activities Update (Project Management)

The following update was provided by Mr. John Chiarelli with Pasco County Project Management:

Mitigation Area – The selected site for the mitigation is a parcel of County owned property located in the Five Mile Creek area off of Asbel Road, west of US Highway 41. The Notice to Proceed was provided to the contractor, Civil Site Constructors, on May 27th and the excavation work in this area has started. Photos of the site were included in the PowerPoint presentation.

BMP #1A – The purpose of BMP #1A is to drawdown water levels in anticipation of storm events which will provide additional upstream storage during the storm event. The project area for BMP#1A spans between Mitchell Blvd and Seven Springs Blvd and includes 800 feet of 36-inch pipe, drainage structures, a manhole, sump pit, riprap and gate control structures with future automation. The contractor, Cone & Graham, has started construction and has made good progress given the current wet conditions.

As the stormwater flows start moving through Duck Slough, will the earthen dam to be removed?

The earthen dam is temporary and will be removed and replaced with riprap.

BMP #5A - The purpose of BMP #5A is to improve pond recovery by improving conveyance through the downstream wetland. BMP #5A is located in the Trinity Oaks area and includes the excavation and dredging of approximately 1,500 feet of channel which will be lined with biodegradable matting. The contractor, Civil Site Constructors, has not started construction at this time due to the current wet conditions. Photographs showing the areas currently under water along Little Road, at the BMP #6 existing weir structure, along east and west Kinsmere Drive, and by Stroud Court were presented. There have been successive periods of heavy rainfall resulting in the wet conditions which will not allow for construction of BMP #5A to proceed at this time.

Do you know how many inches of rain have fallen within this area to date? How do the current water levels compare to the water levels from last year?

To compare the water levels within the project area we would need gauges and data recorders in place to monitor water levels and we do not know how much rain has fallen within this area to date. The closest rain gauge may be the one located at the Starkey Well Fields. There is the staff gauge at Stroud Court and we could look at historical photos to compare the current water levels to those noted last year. We can also compare the recorded rainfall accumulations for the monitored sites at nearby locations, however; the water elevations are dependent on both the intensity of rainfall and the intervals between the rain events.

The ground is currently so saturated that there is no infiltration and water is just flowing through the stormwater system. The different rain patterns we have seen this year have

led to changed conditions and impacts how the system is reacting. The water flowing through Duck Slough has created the wet conditions at BMP #5A which do not allow for any construction activities at this time. We will need to wait for conditions to improve before the contractor can even start to move equipment into this area.

We can understand the need to wait but residents want this project to proceed as soon as possible once conditions improve.

The contractor is ready to start and is just waiting on the site conditions to improve.

How dry does it need to be to allow the construction to start?

Conditions need to be dry enough to allow the contractor to install his erosion control materials. This area is currently under water.

Will the County resume pumping activities at Little Road if needed?

Yes, the County has a pumping plan that includes pump placement at Little Road to Mitchell Road and the pumps will be deployed when needed. A pump will also be in place at Persea Court.

What determines when the pumps are placed into service?

Water levels downstream of BMP #5 are being monitored and will be used to determine when the pumps are placed into service.

Is water currently flowing at BMP#1A?

Yes, water is flowing but there is currently not a lot of water there.

How long will it take to complete construction of BMP#5A once the work starts?

The anticipated construction period is from 90 to 120 days.

When will the work at BMP#1A be completed?

There are two pipes that need to be relocated by the Florida Governmental Utility Authority (FGUA) to resolve a conflict at the sump pit. It is anticipated that it will take two to three weeks to complete the work at BMP #1A once the pipes have been relocated by FGUA.

This has been an unusual year without the typical dry period that occurs from January through May. It is also difficult to predict what the weather conditions will be for the long-term outlook. If historical weather trends occur for the remainder of this year, it is possible that construction will be delayed until November or December of this year. Even during the historical dry season, there have still been water patches noted within the proposed construction area.

Does the construction area need to be completely dry to allow construction activities to begin?

Excavation activities will require the area to be dry for the initial excavation. Once the ditch is cut, it will create a place for the water to go.

How much flow is currently moving from the BMP #5A area to BMP #1A?

The current channel has an irregular bottom which creates pockets of water along the channel. Once the channel bottom is graded and smooth, it will allow for more efficient flow to help move the water out of the BMP #5 areas more effectively.

BMP #6 (Stormwater Management)

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

Interim Flash Riser - The purpose of BMP #6 is to lower normal water levels in the upstream wetland by one foot, while not adversely affecting downstream properties. Since construction of the weir replacement cannot occur until construction of BMP #5A has been completed, the County completed the design and permitting for the interim flash riser (BMP #6A). As was noted for BMP #5A construction, conditions are currently too wet for construction of the interim flash riser at this time. The interim flash riser may have avoided the need for pumps.

New Weir Construction - The County is proceeding with the design of the replacement weir and intends to issue a request for proposal from prospective engineering firms in October of this year. The County has received \$200,000 in State Appropriations funding to be used for the design of the weir. The County is currently in the process of providing the required project schedules and agreements to secure these funds which will need to be used or encumbered by June 20, 2015.

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

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

The PACE project 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. This study will look for the best solutions that can be provided at the best cost.

The watershed modeling is mostly done for the Pithlachascotee/Bear Creek area. The Anclote west model still needs to be completed. The preliminary data collection is complete and required field survey of approximately 1,200 structures is in progress. It is anticipated to take six months of work to input the field survey data into the model and twelve to fifteen months to complete the model updates. Updates will also include portions of Pinellas County which are part of the Anclote West watershed.

The SWFWMD will send notification letters to residents and homeowner associations within the study areas that meet established property criteria (i.e. own five acres of property with designated wetlands). After the model has been updated, potential BMPs will be developed.

How does this study impact our area?

The study will look for opportunities to impound stormwater using various methodologies (i.e. ditch blocks, ponds, etc.) over multiple sites. Some areas (i.e. Starkey Wilderness Park) do have restrictions on how they can be used so these restrictions will need to be considered during BMP development. No negative downstream impacts will be permitted for any BMPs developed.

The County has received \$1,000,000 in State Appropriations funding to be used for the PACE study use of which will be coordinated with the SWFWMD. The County is currently

in the process of providing the required project schedules and agreements to secure these funds which will need to be used or encumbered by June 20, 2015.

Does the County need any additional State funding for next year?

The County will be evaluating future funding needs but needs to be cautious to only ask for funding that can be used within the allotted timeframe. Unused funding would be forfeited.

What is the total project budget for the PACE study?

The total project budget is \$2.5 million.

Maintenance Activities Update (SWFWMD)

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

Trinity Oaks has submitted their O&M inspection reports and are in compliance.

The SWFWMD has been looking into a complaint regarding noted lower pond water levels within Heritage Springs. The new development to the north, Trinity Lakes, has a canal that interconnects their new pond with the Heritage Springs Pond. It appears that the upstream weir is six inches lower than the downstream weir making the downstream weir the controlling weir for the water levels between the two ponds. The SWFWMD will be conducting a site visit to further evaluate impacts to the pond levels. It was noted that the final pond water elevations will likely change once construction is completed.

Who approved the weir elevations and pond interconnection?

The ultimate responsibility lies with the County Commissioners who provided the final approval.

Residents noted that there has been some vegetation spraying by the BMP #7 area.

Yes, this is a SWFWMD approved maintenance activity. This area contains Primrose Willow which is hard to control and has a rapid growth cycle.

What is the status of BMP #8?

The updated watershed model, which will include a portion of Pinellas County, that will be completed as part of the PACE project is required before BMP #8 can be further evaluated. The SWFWMD is working in cooperation with Pinellas County during the data collection process for stormwater structures.

How will the gate at BMP #1A be operated?

Initially, the BMP #1A gate will be controlled manually. The County will re-bid the SCADA automation package to automate the gate control and this will be added under a separate project. The original bids came in too high which is why this portion of the project is going out for re-bid.

How soon will the gate automation be added?

The County will not know until the re-bid process is completed. The gates can be operated in manual mode.

What will trigger the County to turn on the pumps?

Water levels downstream of BMP #5 are being monitored and will be used to determine

when the pumps are placed into service. As always, as soon as the County is alerted by residents that water levels are rising, the County will evaluate pumping needs.

Milestones and Next Steps

To allow for construction progress to occur prior to the next meeting, the next meeting has been tentatively scheduled for November 17th.



**RESIDENTIAL
PROBLEM SOLVING TASK FORCE MEETING
July 14, 2014
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. Construction Activities Update (Project Management)
 - a. BMP #1A
 - b. BMP #5A
 - c. Mitigation
3. BMP #6 (Stormwater Management)
 - a. Interim Flash Riser
 - b. Long Term Solution - New Weir
4. PACE Project Update (SWFWMD)
5. Maintenance Activities Update (SWFWMD)
6. Next Meeting



Pasco County, FL
Stormwater Management Program
Thousand Oaks/Trinity Oaks Task Force Meeting
Attendance Sheet for July 14, 2014 @ 4:00 p.m.

Present	Name	Organization	Mailing Address	Telephone	E-Mail Address
	Aiello, Vincent	Thousand Oaks 2-5	9851 SR 54 New Port Richey, FL 34655	727-643-2922	vaiello@tampabay.rr.com
	Allen, Pat	Thousand Oaks 6-9	8845 Wavy Edge Ct. New Port Richey 34655	727-372-7765	patallen8845@gmail.com
	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
	Baker, Michele	County Administrator	7530 Little Rd., Suite 320, New Port Richey, FL 34654	727-847-8140	mbaker@pascocountyfl.net
	Bitter, Karl	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
X	Chiarelli, John	Pasco County	8516 Sunset Rd., New Port Richey, FL 34652	727-798-6478	jchiarelli@pascocountyfl.net
	Chiarenza, Dawn	Thousand Oaks Resident	1618 Short Birch Lane, Trinity, FL 34655	727-644-5121	dawnchiarenza@yahoo.com
X	Clark, Patrick	Wyndgate	7728 Cangdurst Lane, New Port Richey, FL 34655	727-372-2577	shamie009@gmail.com
	Cox, Ronald	Thousand Oaks 2-5	8420 Linebrook Drive, Trinity, FL 34655	727-207-5588	rcox24@tampabay.rr.com
X	Crew, Rachel	Senator Marco Rubio's Office	5201 West Kennedy Blvd., Tampa, FL 33609	813-287-5035	Rachel_Crew@rubio.senate.gov
X	Esposito, Cristina	Pasco County Environmental Lands	4111 Land O'Lakes Blvd., Land O'Lakes FL	727-847-8140	cesposito@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
	Foster, Shawn	Southern Strategy Foxwood	4023 Tampa Rd. Suite 2001 Oldsmar, FL 34677	727-808-4131	foster@sostrategy.com
X	Garrett, Michael	Public Works Director	4454 Grand Blvd., New Port Richey, FL 34652	727-834-3611	mgarrett@pascocountyfl.net
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	Girardi, Jaime	Regency Design & Engineering, Inc.	9400 River Crossing Blvd. , Ste 104, New Port Richey, FL 34655	727-375-1155	GirardiJP72@yahoo.com
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	Goodrow, David	Wyndtree Resident	1537 Boswell Lane - Wyndgate	727-457-8920	DavidGoodrow@gmail.com
X	Gray, Estella	SWFWMD	7601 Highway 301 North, Tampa, FL 33637	813-985-7481	Estella.Gray@watermatters.org
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	Hawcroft, Margaret	Wyndgate	1612 Boswell Lane, Trinity FL 34655	727-372-2058	h.hawcroft2@verizon.net
	Hittos, Liz	Rep.Gus Bilirakis	35111 U.S. 19 N Palm Harbor, FL 34684	727-773-2871	elizabeth.hittos@mail.house.gov
	Hopkins, Michelle	SWFWMD	2380 Broad Street Brooksville, FL 34604-6899	352-796-7212	michelle.hopkins@swfwmd.state.fl.us
	Hunter, Phil	Wyndtree 6&7	7716 Northevan Place NPR, FL	727-372-6080	gphunter@verizon.net
X	Hunting, Jay	Florida Design Consultants	3030 Starkey Blvd. New Port Richey, FL 34655	727-849-7588	jhunting@fldesign.com
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X	Jolly, Cindy	Project Manager	4454 Grand Blvd., New Port Richey, FL 34652	727-834-3611	cjolly@pascocountyfl.net
X	King, Cortney	Thousand Oaks Resident / Secretary	8929 Wavyedge Ct., Trinity, FL 34655	727-514-6476	ckkkknk@yahoo.com
X	Koontz, Diana	SWFWMD	2379 Board St. Brooksville, FL 34604	352-796-7211	Diana.Koontz@swfwmd.state.fl.us
	Kuebler, Chris	Wyndtree Resident	1428 Stroud Ct., Trinity, FL 34655	727-484-4048	ChrisKuebler@hotmail.com
	Langly, Patricia	Wyndtree Resident	1533 Orchardgrove Ave., New Port Richey, FL 34655		Pal9009@verizon.net
	Levi, Ronald	Trinity Oaks - President	1742 Kinsmere Dr. Tampa, FL 34655	727-372-7889	rlevi3@verizon.net
X	Lines, Doug	Oak Ridge Homeowners Association	6505 Coronet Dr. New Port Richey, FL 34655	727-376-8231	dalines@verizon.net
X	Lowe, Karen	CDM Smith	1715 North Westshore Blvd., Tampa, FL 33607	813-281-2900	loweks@cdmsmith.com



**Pasco County, FL
 Stormwater Management Program
 Thousand Oaks/Trinity Oaks Task Force Meeting
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Present	Name	Organization	Mailing Address	Telephone	E-Mail Address
X	Marchand, J.P.	SWFWMD	2379 Board St. Brooksville, FL 34604	352-796-7211	jp.marchand@swfwmd.state.fl.us
	Marshall, Lisa				Lisa_Marshall@billnelson.senate.gov
	May, Thom	Wyndtree	1442 Stroud Ct.	727-478-7083	mayday1b@yahoo.com
	McCarty, Bill	Thousand Oaks 2-5	8743 Maple Pond Ct. Trinity FL 34655	727-376-6706	dmccarty@tampabay.rr.com
X	Mitchell, Scott	Civil Site Constructors	7281 Sunshine Grove Rd. Suite 134 Brooksville, FL 34610	813-267-7475	scott@civilsiteconstructors.com
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	Parker, Judy	Senator Wilton Simpson's Office	5612 Grand Blvd., New Port Richey, FL 34656	727-816-1120	Parker.Judy@flsenate.gov
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	Renke, John	Thousand Oaks 2-5 & 6-9	7637 Little Rd. New Port Richey, FL 34654	727-847-6274	jkr3law@gmail.com
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	Rodriguez, Kevin	Thousand Oaks		727-403-4882	krdriguez1542@verizon.net
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	Segal, Cheryl	Inside Trinity Magazine		727-248-8628	Cheryl.Segal@hibu.com
	Shepherd, Robert	Pasco County Construction Engineering Manager	8516 Sunset Rd., New Port Richey, FL 34652	727-834-3604	rshepherd@pascocountyfl.net
	Simpson, Richard	Thousand Oaks 6-9	8911 Wavyedge Ct. Trinity FL, 34655	706-951-4797	simpsga@bellsouth.net
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X	Starkey, Kathryn	BOCC Pasco County	8371 Citizens Dr. New Port Richey, FL 34652	727-847-2411	commissioners@pascocountyfl.net
X	Sumner, Kevin	Project Management	8516 Sunset Rd., New Port Richey, FL 34652	727-834-3604	ksumner@pascocountyfl.net
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