

Pasco County Thousand Oaks/Trinity Oaks Problem Solving Task Force Meeting February 25, 2013

February 25, 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 February 25, 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 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) 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 January 28, 2013, was distributed to previous attendees via e-mail prior to this meeting for review. There were no comments on the meeting summary.

Action Items Update

1. Summary of Additional BMP Modeling Results (Ardaman)

The baseline, updated stormwater model has been provided to the Southwest Florida Water Management District (SWFWMD) for review. The simulations to include the Mitchell Road data are underway and are anticipated to be completed within two days.

The model includes the existing conditions with boundary conditions established to the north upstream of Little Rd and over to the Mitchell Ranch property.

There have been no additional BMPs modeled. The modeled BMPs included #1, #5, #6, and #8. BMP #8, as it is outside the Duck Slough watershed, will require development of a new model. Permitting efforts for BMP #8 cannot be started until after a model is developed which will take more time.

The current stormwater flow path for BMP #8 includes flows entering Thousand Oaks from Pinellas County and then passing through Thousand Oaks back into Pinellas County. The objective of BMP #8 would be to re-route flow such that Thousand Oaks is bypassed. As is true for all BMPs, the County would need to demonstrate that there would be no negative downstream impacts.

The SWFWMD has been working with Pinellas County to improve maintenance activities within the BMP #8 areas and confirmed that the scheduled maintenance activities have been completed.

Since maintenance activities within the BMP #8 areas had not been previously completed, are we sure we still need to further consider BMP #8 now that maintenance is complete?

It will take some time to better evaluate the impacts and the model may be updated to help determine those impacts.

Are there other areas that should have been looked at?

Currently, the boundaries of the areas evaluated are the bounds of the current stormwater model. As models are added and/or updated, then the model boundaries would also be updated allowing for evaluations within a larger area.

Are there other Pinellas County stormwater water flows coming into Pasco?

This is not known at this time. The stormwater model boundaries were determined by watershed divides and are not based on County dividing lines.

Were the water tables previously lower and maybe account for changes to basin divides?

No, changes in basin divides would be due to changes in topography.

If Pinellas County stormwater flows were diverted, then would rainfall be the only water source to feed the wetland in the BMP #8 area?

No, this area also receives flows through structures to the north. The stormwater model would need to be completed to determine what the ultimate impacts are.

Will the model account for more storage for BMP#8?

Since initial conditions would change, there are no changes in stages anticipated. Permitting would be needed to allow for lower stages.

Won't you still get flooding due to the wetlands being higher than ponds?

In order to meet the December due date for the stormwater model update completion, all of the existing ponds could not be included. It is possible to go back and further develop the stormwater model to now include the secondary pond system.

BMP#1 currently includes box culverts and is designed to provide the County the ability to drawdown water levels prior to storm events which will allow for additional storage in

this area. The stormwater levels could also be adjusted after a storm event. The design allows for system control via the County's SCADA system and an operational protocol will be developed.

BMP #5 provides for increase stormwater flow conveyance.

Was there home flooding in Wyndtree or Chelsea Place?

No structure flooding was reported, there was only slight roadway flooding.

Could a portion of the BMP #5 area be dredged?

It would be very difficult to get dredging equipment into this area and the temporary impacts due to the heavy equipment traffic would need to be evaluated.

2. Permit Application Activity (Florida Design Consultants)

The SWFWMD and Army Corps of Engineers (ACOE) permitting applications are in the process of getting completed. It is anticipated that the permit applications will be submitted by mid-March.

BMP#5 includes channel improvements and relocation of an outfall structure in the pond. It also includes grading to improve flows and to eliminate the high spots.

Does BMP #5 include any cement and/or rocks to line the channels?

Yes, it includes dredged areas that will have 4:1 side slopes, a permeable liner, gravel, and limestone. This design will allow for maintenance and prevent new weed/tree growth in the channels.

What is the permit review time frame?

By policy, the SWFWMD typically completes the initial review within 15 days. Representatives from SWFWMD have been actively involved with these meetings which will help to expedite the permitting process.

A pre-application meeting will be scheduled which is part of the regular permitting process. Through their participation with this group and these meetings, SWFWMD is keenly aware of these projects and the SWFWMD and ACOE reviews will occur simultaneously.

Would it be more efficient to submit the permits to the SWFWMD and ACOE separately?

No, it is more efficient to allow both the SWFWMD and ACOE to look at the applications as soon as possible. Florida Design Consultants is submitting a permissible project and will be coordinating the current permitting process.

3. Maintenance Activities Update (SWFWMD)

John Powanda (SWFWMD) met with representatives from Heritage Springs on February 20th and will be meeting with Adam Smith representatives on February 26th.

The initial attempt to use the Jet-Vac truck at Torchwood and Linebrook did not work

well and needs to be repeated.

The weir at Little Rd, across from Walgreens, is currently submerged. It was constructed as designed and at the permitted elevations. It was recently re-surveyed and the updated elevation was added to the stormwater model. The potential to raise the submerged weir may be investigated but adequate quantity of upstream storage would need to be confirmed. The submerged weir is privately owned and modifications and/or permitting would need to be completed by the owner. The weir was constructed and permitted as part of the Thousand Oaks East permit.

It appears that water is still not getting out of the Trinity/Thousand Oaks area. Water levels in other areas are much lower now but Trinity/Thousand Oaks is still high.

BMP #6 which is currently under evaluation would lower the weir within the BMP #6 area. An evaluation to determine why some weirs are submerged has not been implemented. It is not clear what the original design intent may have been. Further investigation on the original construction and permit would be needed.

The stormwater levels within Heritage Springs used to be much lower but with reduced groundwater pumping, older designs may no longer be working. The focus has shifted from retention for groundwater replenishment to conveyance to move the water out. It may be beneficial to ask SWFWMD staff to provide an overview regarding what factors are evaluated during stormwater permitting reviews.

In the near term, County is looking at getting the short-term solutions permitted. A broader look will need to include additional modeling efforts and looking at impacts of new residential developments. The SWFWMD does have a process to review new developments to ensure that there are no negative downstream impacts.

Has a construction timeline been established?

The first step is to obtain the required permits. The SWFWMD has more rigid timeframes for when the review needs to be completed, however; review by the ACOE will take longer. It is not anticipated that any construction will be completed before this year's rainy season.

There has been significant progress through maintenance efforts. If a storm is forecast to approach, the County can deploy pumps to minimize flooding.

Additional Stormwater Updates & New Issues

With the upcoming rainy season, residents are concerned about future flooding and County outreach will be very important. HOA leadership needs to move forward to let residents know what to anticipate. Residents are hesitant to reveal the extent of flooding in their homes for fear of lower property values.

Was this area flooding before Tropical Storm Debby?

No, the flooding was never this bad prior to Tropical Storm Debby. There was some previous roadway flooding but no water inside of homes.

The County's current Level of Service does allow for some roadway flooding with a 25-year storm event (9" of rainfall within a 24 hr period).

When will the new model be used for permitting purposes? Will it be used for the new developments to the east of Heritage Springs?

It is important to recognize that new developments don't always lead to more flooding. They may actually lead to less flooding as new developments capture their stormwater on-site.

The model being used is an update of the previously used model with updates to elevations. The portion of the model that was updated is that area to the west of Little Road.

Are new developments being permitted using the old model that appears to include deficiencies?

The updated model is currently only being used for the current BMP permit applications. Once the model is validated, updated information may be provided to future developers to update their models.

Any new permit applications must comply with current codes and models are reviewed for accuracy. Geotechnical information is also used to confirm water tables. The County's Land Development Code indicates review using a 24-hour/100-year storm events. It is required that there are no negative downstream impacts

The County has applied to FEMA for road restoration funding, however; no roads within Trinity/Thousand Oaks qualified for restoration. The County has also applied for Hazard Mitigation/Flood Mitigation grants to allow the County to purchase homes that are flood prone or provide repair assistance. The County's submittal included 12-15 homes for repair funding or buyout. When applying for FEMA grant funding there is a Privacy Act to prevent disclosure of addresses for those properties included in the application.

Any maintenance activities within wetlands require a permit from the SWFWMD and the ACOE. Even if SWFWMD determined that a permit was not required for certain activities, an ACOE permit is still required and therefore there would be no realized time savings.

There needs to be further consideration for the maintenance responsibilities of homeowners associations. The County needs to have an easement to be able to maintain privately owned stormwater systems that are not being properly maintained. The SWFWMD currently enforces HOA maintenance with the HOA having responsibility for the cost of the maintenance. The SWFWMD also requires a stormwater operational certification.

Next Steps

It is anticipated that the permit applications will be submitted in mid-March. The County will send an e-mail notification to the group when the applications are submitted. During the next meeting, the permit review progress, potential requests for additional information by the permitting agencies and project milestones will be discussed.

Based on the current permit application submittal schedule, the next meeting is tentatively scheduled for April 8th. Once the permit applications have been submitted, Cindy Jolly will send an e-mail meeting invitation to confirm the next Trinity/Thousand Oaks meeting date.

Follow-up

After the meeting, an e-mail notification was provided by Cindy Jolly confirming that the SWFWMD Environmental Resource Permit (ERP) and the Army Corps of Engineers (ACOE) applications were submitted on Friday March 15, 2013. In response to the public notice published by the Army Corp of Engineers (ACOE), the U.S. Fish & Wildlife Service requested additional time on which to comment on the application. An extension to the normal 21 day comment period was granted by the ACOE until April 18, 2013.

The SWFWMD application can be viewed on-line at:
<http://www18.swfwmd.state.fl.us/Erp/ERP/Entry/ERP.aspx?permit=34034&rev=1&UniquePageID=2d3c3458-aed0-436c-803a-956649d16618>

The ACOE application was distributed via email.

The next Trinity/Thousand Oaks meeting was confirmed for April 8th and an e-mail invitation was provided by Cindy Jolly.



**THOUSAND OAKS/TRINITY OAKS
PROBLEM SOLVING TASK FORCE MEETING
February 25, 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. Action Items Update
 - a. Summary of Additional BMP Modeling Results (Ardaman)
 - b. Permit Application Activity (Florida Design Consultants)
 - c. Maintenance Activities Update (SWFWMD)
4. Additional Stormwater Updates & New Issues
5. Next Steps

Duck Slough Flood Task Force - SWFWMD Coordinated Maintenance

- Adam Smith cleaned out the Trinity YMCA outfall ditch.
- Adam Smith repaired the berm overtopped by T.S. Debby along the south border of Fox Hollow.
- Adam Smith repaired control structure south side of Trinity Blvd. west of Little Road.
- Met with Pinellas County staff on site south of Trinity Blvd. to show where the blockage can be removed. Pinellas County completed the blockage removal work on February 21, 2013.
- Thousand Oaks Master HOA - 1823 Kinsmere Drive the concrete weir and the openings cleaned up to 20 feet downstream and upstream of the weir. Removal of small trees in the openings, vegetation and debris.
- Thousand Oaks Master HOA - 8730 Torchwood Drive skimmers shall be installed around the control structure to minimize blockages on the grate top inlet. Jet-Vac cleaning of the storm pipe system to begin February 22, 2013.
- Thousand Oaks Master HOA - 8545 Linebrook Drive the concrete weir and the openings cleaned up to the property line to the west (barbed wire fence). Removal of small trees in the openings, vegetation and debris.
- Thousand Oaks Master HOA - Torchwood Drive and Linebrook Drive the existing debris barrier was replaced with a new barrier. Jet-Vac cleaning of the storm sewer system upstream of new barrier to begin February 22, 2013.
- Thousand Oaks Master HOA – Cleaned out the east side of Little Road at (4) 60-inch RCPs.
- Thousand Oaks Master HOA – Cleaned the two concrete gated weirs within the Thousand Oaks East subdivision.
- Thousand Oaks Master HOA – Cleaned out the debris and fallen dead cypress trees downstream of Little Road culverts behind Medical Building.
- Thousand Oaks Master HOA – Will begin the repair of the undermined gated weir at 1823 Kinsmere Drive.
- SWFWMD is met with Heritage Springs CDD on February 20, 2013, Adam Smith on February 26th and Trinity Corporate Center thereafter as we work our way upstream.



**Pasco County, FL
 Stormwater Management Program
 Thousand Oaks/Trinity Oaks Task Force Meeting
 Attendance Sheet for February 25, 2013 @ 4:00 pm**

Present	Name	Organization	Mailing Address	Telephone	E-Mail Address
	Aiello, Maryanne	Thousand Oaks 6-9	9851 SR 54 New Port Richey, FL 34655	727-946-0694	maryanne@parklaneres.com
X	Aiello, Vincent	Thousand Oaks 2-5	9851 SR 54 New Port Richey, FL 34655	727-643-2922	vaiello@tampabay.rr.com
X	Allen, Pat	Thousand Oaks 6-9	8845 Wavy Edge Ct. New Port Richey 34655	727-372-7765	patallen8845@gmail.com
X	Baker, Michele	Chief Assistant County Administrator	7530 Little Rd., Suite 320, New Port Richey, Fl 34654	727-847-8140	mbaker@pascocountyfl.net
X	Boone, Amanda	Pasco County	8731 Citizens Dr. New Port Richey, FL 34654	727-847-2411	aboone@pascocountyfl.net
X	Clark, Patrick		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
	deGolian, Peter	Atkins	4030 W Boy Scout Rd, Ste. 700, Tampa, FL, 33607	813-281-8384	Peter.deGolian@atkinglobal.com
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	Evans, Randy	Thousand Oaks	9851 SR 54 New Port Richey, FL 34655		revans2525@aol.com
X	Fasano, Mike	State Senator / State Rep.	8217 Mass Ave. New Port Richey, FL 34053	727-848-5885	mike.fasano@myfloridahouse.gov
X	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
X	Garrett, Michael	Public Works Director	4454 Grand Blvd., New Port Richey, Fl 34652	727-834-3611	mgarrett@pascocountyfl.net
X	Girardi, Jaime	Regency Design & Engineering, Inc.	9400 River Crossing Blvd. , Ste 104, New Port Richey, Fl 34655	727-375-1155	GirardiJP72@yahoo.com
X	Gray, Brandon	Scheda Ecological Associates	5892 East Fowler Ave. Tampa, FL 33617	813-989-9600	bgray@scheda.com
	Herd, Ken	SWFWMD	2379 Broad Street Brooksville, Fl 34604-6899	352-796-7211	ken.herd@watermatters.org
	Hittos, Liz	Rep.Gus Bilirakis	35111 U.S. 19 N Palm Harbor, Fl 34684	727-773-2871	elizabeth.hittos@mail.house.gov
	Hopkins, Michele	SWFWMD	2380 Broad Street Brooksville, Fl 34604-6899	352-796-7212	michele.hopkins@swfwmd.state.fl.us
	Hull, Clark	Clark Hull & Associates	P.O. Box 89 Lutz, Fl 33549	813-781-1779	clark@clarkhullandassociates.com
X	Hunting, Jay	Florida Design Consultants	3030 Starkey Blvd. New Port Richey, Fl 34655	727-849-7588	jhunting@fldesign.com
X	Jolly, Cindy	Project Manager	4454 Grand Blvd., New Port Richey, Fl 34652	727-834-3611	cjolly@pascocountyfl.net
	Kupstas, David	Thousand Oaks - Phase I	8549 Orsi Ct. Trinity, FL 34655	727-424-4031	david.kupstas@clubcorp.com
X	Levi, Ronald	Trinity Oaks - President	1742 Kinsmere Dr. Tampa, FL 34655	727-372-7889	rlevi3@verizon.net
X	Lowe, Karen	CDM Smith	1715 North Westshore Blvd., Tampa, Fl 33607	813-281-2900	loweks@cdm.com
X	Marchand, J.P.	SWFWMD	2379 Board St. Brooksville, Fl 34604	352-796-7211	jpmarchand@swfwmd.state.fl.us
X	Mariano, Jack	BOCC Pasco County	8731 Citizens Dr. New Port Richey, FL 34654	727-847-8100	jmariano@pascocountyfl.net
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	McCarty, Bill	Thousand Oaks 2-5	8743 Maple Pond Ct. Trinity FL 34655	727-376-6706	bmccarty@tampabayrr.com
X	Minio, Lory	Ruge Reporting		727-844-3376	loryminio@yahoo.com



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Present	Name	Organization	Mailing Address	Telephone	E-Mail Address
	Ochs, Jared	Rep. Corcoran	7132 Little Rd. New Port Richey, FL 34654	727-792-5177	jared.ochs@myfloridahouse.gov
X	Parikh, Bipin	Administrator/Development Services	7530 Little Rd., Suite 320, New Port Richey, FL 34654	727-847-8140	bparikh@pascocountyfl.net
X	Paynter, Shayne	Atkins	4030 W Boy Scout Rd, Ste. 700, Tampa, FL, 33607	813-281-8225	shayne.payntner@atkins.global.com
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	Ries, Thomas	Scheda Ecological Associates	5892 East Fowler Ave. Tampa, FL 33617	813-989-9600	tries@scheda.com
	Ritter, Monte	SWFWMD	2379 Broad Street Brooksville, FL 34604-6899	352-796-7211	Monte.Ritter@swfwmd.state.fl.us
X	Robertson, Summer	Rep.Gus Bilirakis	35111 U.S. 19 N Palm Harbor, FL 34684	727-237-6811	summerstar1979@yahoo.com
X	Segal, Cheryl	Trinity Life Magazine		727-248-8628	cheryl.segal@libb.com
	Sharples, Jennifer	Communications Specialist	4455 Grand Blvd., New Port Richey, FL 34652	727-834-3611	jsharples@pascocountyfl.net
	Smith-Cation, Caroline	Atkins	4030 W Boy Scout Rd, Ste. 700, Tampa, FL, 33607	813-281-8384	caroline.cationsmith@atkinsglobal.com
X	Spirtos, Nicki	Assistant County Attorney	7530 Little Rd., Suite 340, New Port Richey, FL 34654	727-847-8120	nspirtos@pascocountyfl.net
X	Starkey, Kathryn	BOCC Pasco County	8371 Citizens Dr. New Port Richey, FL 34652	727-847-2411	commissioners@pascocountyfl.net
	Stille, Arthur	Thousand Oaks	8903 Wavyedge Ct. Trinity, FL 34655	302-354-4265	bstille1@tampabayrr.com
	Stille, Becky	Thousand Oaks	8903 Wavyedge Ct. Trinity, FL 34655	302-354-4265	bstille@tampabay.rr.com
	Sumner, Kevin	Project Management	8516 Sunset Rd., New Port Richey, FL 34652	727-834-3604	ksumner@pascocountyfl.net
X	Van Wyk, Neels	Thousand Oaks Multi-Family	8605 Hawbuck St. Trinity, FL 34655	727-798-6478	nvanwyk@verizon.net
	Vining, Adrienne	SWFWMD	7601 Highway 301 North, Tampa, FL 33637	813-985-7481 x 4658	adrienne.vining@swfwmd.state.fl.us
X	Wegener, Greg	Florida Design Consultants	3030 Starkey Blvd. New Port Richey, FL 34655	727-849-7588	gwegener@fldesign.com
X	Wertovitch, Steven	Heritage Springs - CDD Chair	1131 Ashbourne Circle, Trinity FL, 34655	727-375-0852	switcs@aol.com
	West, Karen	SWMFMD	7601 Highway 301 North, Tampa, FL 33637	813-985-7481	switcs@aol.com
X	Widman, James	County Engineer	P.O. Box 2144 Land O' Lakes, FL 34639	727-847-8140	jwidman@pascocountyfl.net
X	Wilson, Henry	BOCC Pasco County	8731 Citizens Dr. New Port Richey, FL 34654	727-847-8100	hwilson@pascocountyfl.net
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