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Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

September 17, 2015

Mr. Jim Stivender Jr., P.E., P.L.S.
Public Works Director
Lake County Public Works
437 Ardice Ave.
Eustis, FL 32726
jstivender@lakecountyfl.gov

Re: Twin Ponds Rd., Clay to Pave project
ST NPDES
Facility ID #FLR10OX66
Lake County

Dear Mr. Stivender:

Department personnel conducted an inspection of the above-referenced facility on May 14, 2015. Based on the information provided during and following the inspection, the facility was determined to be **in compliance** with the Department's rules and regulations. A copy of the inspection report is attached for your records, and any non-compliance items which may have been identified at the time of the inspection have been corrected.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Holly Fortune at 407-897-4340 or via e-mail at holly.fortune@dep.state.fl.us

Sincerely,

Danielle Bentzen

Danielle Bentzen, Manager
Central District
Florida Department of Environmental Protection

Enclosures: Inspection Report

cc: Jeff Johnson, Lake County Public Works, jjohnson@lakecountyfl.gov



Department of Environmental Protection Construction Stormwater Inspection Report



Facility and Inspection Information			
Physical Location: SE of Umatilla. CR44A/Twin Ponds Dr. intersection continuing North to where the road makes a left Umatilla, FL 32784		Permit No.: FLR10OX66 Effective Date: Jan 12, 2015 Expiration Date: Jan 11, 2020	Inspection Date: May 14, 2015 Entry Time: 11:30 AM Exit Time: 12:00 PM
Mailing Address: Lake County Public Works 437 Ardice Ave. Eustis, FL 32726		Water Management District: St. Johns River County: Lake	Hydrologic Conditions: Normal Latitude: 28 ° 54 ' 56 " Longitude: 81 ° 37 ' 7 "
Receiving Waters/MS4: Lake County MS4 OFW: N/A Class I or II: N/A Other: N/A		Start Date: 01/12/2015 Completion Date: 01/11/2020	Disturbed Area (acres): 3.73 Size of Entire Lot (acres): 3.73 Critical Area: Not Applicable
Activity			
Nature of Project: Clay to Pave Project, resurfacing clay road with aggregate			
Construction Stage: Final Stabilization			
Company Representatives			
<u>On-Site Representative(s)</u>			
	<u>Title</u>	<u>Company/Organization</u>	<u>Telephone</u>
<u>Responsible Corporate Official</u>			
	<u>Title</u>	<u>Company/Organization</u>	<u>Telephone</u>
Jim Stivender Jr.	P.E., P.L.S.	Lake County Public Works	352-483-9005
Email Address to Send Report: jstivender@lakecountyfl.gov/jjohnson@lakecountyfl.gov			
Inspection Comments			
Site is "Clay to Pave" roadway project. SWPPP provided for review after the site inspection. Noted that sodding was not completed at the Southeast corner of the project. NOI was not posted.			
Weather Conditions			
No rain events in the past 24 hours.		Is a DEP Certified Inspector used for weekly and/or 0.5" Rain Event Inspections?	Yes 27318
Summary Evaluation			
Element Rating:		S=Satisfactory=In-Compliance M=Marginal=Non-Compliance U=Unsatisfactory=Significant Non-Compliance N=Not Evaluated N/A=Not Applicable N/C=Not Covered	
M	Permit		
S	Reports/Inspections		
S	Condition of Receiving Waters		
M	Facility Site Review		
S	Plans		
Inspector Information			
Inspector Name		Firm or Agency - Office	Telephone
Holly Fortune		FDEP - Central District	407.897.4340
Mary Lawrence		FDEP - Central District	407.897.4179



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Permit

Is coverage under a Construction Generic Permit (CGP) required for the project? If "No," why not?	Yes
	Not Applicable
If "Yes," has a CGP been applied for? If "Yes," is the permit Active? If "No," why not?	Yes
	Yes
	Not Applicable
If Active, is a copy of the Notice of Intent (NOI) or other indication that stormwater discharges from the site are covered under the CGP, and a brief description of the project posted at the construction site in a prominent place for public view (such as alongside a building permit)? <i>Part III.C.2 of the permit.</i>	No
Rating: This item is rated as 'Marginal'.	

Reports/Inspections

Are weekly and/or 0.5" rain event inspections being conducted?	Yes
Are the inspections documented?	Yes
Is the documentation available for review at the time of the inspection?	Yes
Does the documentation appear to be accurate and complete based on the following:	
- Summary and scope of the inspection	Yes
- Name and qualifications of the personnel completing the inspection	Yes
- Date of the inspection	Yes
- Major observations relating to the implementation of the SWPPP	Yes
- Incidents of non-compliance identified	Yes
- Actions taken in accordance with areas of non-compliance	Yes
- If no non-compliance issues are noted, is there a certification that the facility is in compliance with the SWPPP and the permit	Not Applicable
- Signatures (Inspector and Responsible Authority)	Yes
Are pollution prevention controls, Best Management Practices (BMPs), and measures identified in the plan revised as appropriate, but in no case later than 7 days following the inspection?	Yes
If construction is complete, have all records (SWPPP and inspection reports) been retained for a period of at least 3 years from the date of final stabilization?	Not Applicable
Comments:	
Rating: This item is rated as 'Satisfactory'.	

Condition of Receiving Waters

Is a stormwater discharge apparent at the time of the inspection?	No
Is there evidence that there has been a discharge of polluted runoff to a regulated receiving water (past or present)?	No
Comments:	



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Rating: This item is rated as 'Satisfactory'.

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Facility Site Review

Have the provisions of the SWPPP/site plans been implemented?				All
If "Some" or "None," explain what has not been implemented:				
Not Applicable				
If "Some" or "None," is there a potential for the discharge of polluted stormwater from the site to a regulated receiving water or MS4?				Not Applicable
Are BMPs appropriate for the activities occurring on-site to protect regulated surface waters (to the Maximum Extent Practicable per 62-40.432 FAC)?				Yes
Controls to Prevent Stormwater Pollution	Types of BMPs	Are the BMPs being used?	Are the BMPs maintained consistent with the SWPPP?	Do the BMPs appear to be sufficient to protect surface waters?
Stabilization Practices	Seeding	Not Applicable	Not Applicable	Not Applicable
	Sodding	Yes	No	No
	Geotextiles	Not Applicable	Not Applicable	Not Applicable
	Mulching	Not Applicable	Not Applicable	Not Applicable
Structural Controls	Silt Fencing	Yes	Yes	Yes
	Hay Bales	Yes	Yes	Yes
	Drain Inlet Protection	Not Applicable	Not Applicable	Not Applicable
	Sedimentation Pond	Yes	Yes	Yes
	Rip Rap	Not Applicable	Not Applicable	Not Applicable
	Check Dam	Not Applicable	Not Applicable	Not Applicable
	Diversion Structure	Not Applicable	Not Applicable	Not Applicable
Non-Structural Controls	Good Housekeeping	Yes	Yes	Yes
	Street Cleaning	Not Applicable	Not Applicable	Not Applicable
Other Controls	Gravel Entrance/Exit Roads	Yes	Yes	Yes
	Waste Disposal Practices	Yes	Yes	Yes
Rating: This item is rated as 'Marginal'.				

Plans

Is the SWPPP available for review at the time of the inspection?		No
- If "No," is the SWPPP in the proper location per the NOI?		Yes
Does the SWPPP appear to meet the criteria in the CGP (based on the SWPPP Checklist)?		Yes
Rating: This item is rated as 'Satisfactory'.		



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Construction SWPPP Checklist		
Site Description (Part V.D.1)		
Each plan shall provide a description of pollutant sources and other information as indicated.		
Permit Requirement	Yes/No	Comments
Description of the Nature of the Construction Activity <i>V.D.1.a</i>	Yes	
Description of the intended sequence of major activities which disturb soils for major portions of the site (e.g. grubbing, excavation, grading) <i>V.D.1.b</i>	Yes	
Estimates of the total area of the site that is expected to be disturbed by excavation, grading, or other construction activities <i>V.D.1.c</i>	Yes	
Existing data describing the soil or the quality of any discharge from the site and an estimate of the size of the drainage area for each discharge point <i>V.D.1.d</i>	Yes	
Latitude/Longitude of each discharge point and the name of the receiving water(s) for each discharge point <i>V.D.1.f</i>	Yes	
Site Map (Part V.D.1.e)		
Each plan must include a site plan indicating the information below.		
Drainage patterns and approximate slopes anticipated after major activities <i>V.D.1.e</i>	Yes	
Areas of soil disturbance <i>V.D.1.e</i>	Yes	
Outlines of areas which may be disturbed <i>V.D.1.e</i>	Yes	
Locations of major structural and nonstructural controls identified in the plan <i>V.D.1.e</i>	Yes	
Location of areas where stabilization practices are expected to occur <i>V.D.1.e</i>	Yes	
Surface waters, wetlands, and locations where stormwater is discharged to a surface water or MS4 <i>V.D.1.e</i>	Yes	
Controls (Part V.D.2)		
Each Plan shall include a description of appropriate controls, BMPs, and measures that will be implemented at the site.		
Erosion and Sediment Controls (Part V.D.2.a)		
Plan shall provide a description of interim and permanent stabilization practices <i>V.D.2.a.1</i>	Yes	
Plan shall include a description of structural practices to divert flows from exposed soils, retain sediment on-site, or otherwise limit runoff and discharge of pollutants <i>V.D.2.a.2</i>	Yes	



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For drainage basins with 10 or more disturbed acres at one time a temporary or permanent sediment basin shall be provided where attainable	V.D.2.a.3.a	N/A	3.73 acres
Permanent Stormwater Management Controls (<i>Part V.D.2.b</i>)			
Plan shall include a description of stormwater management controls or BMPs that will be installed during/after the construction process	V.D.2.b	Yes	

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Controls for other Potential Pollutants (<i>Part V.D.2.c</i>)			
Waste Disposal – Plan shall assure that waste, such as discarded building materials, chemicals, litter, and sanitary waste are properly controlled	<i>V.D.2.c.1</i>	Yes	
Off-site Vehicle Tracking – Plan shall assure that off-site vehicle tracking of sediments and the generation of dust is minimized	<i>V.D.2.c.2</i>	Yes	
Local waste disposal, sanitary sewer or septic systems – Plan shall be consistent with applicable State and local waste disposal, sanitary sewer or septic system regulations	<i>V.D.2.c.3</i>	Yes	
Application of fertilizers, herbicides, and pesticides – Plan shall address the proper application rates and methods for the use of fertilizers, herbicides, and pesticides	<i>V.D.2.c.4</i>	Yes	
Toxic Substances – Plan shall ensure that the application, generation, and migration of toxic substances is limited and that toxic materials are properly stored and disposed	<i>V.D.2.c.5</i>	Yes	
Maintenance Procedures (<i>Part V.D.3</i>)			
Maintenance – Plan shall include a description of procedures that will be followed to ensure the timely maintenance of vegetation, erosion, and sediment controls, SW management practices, and BMPs so they will remain in good and effective operating condition.	<i>V.D.3</i>	Yes	
Self Inspections (<i>Part V.D.4</i>)			
Self Inspections – A qualified inspector shall inspect all points of discharge, disturbed areas, areas for storage of materials, structural controls, and locations where vehicles enter/exit the site at least every 7-days and after 0.5" storm events	<i>V.D.4</i>	Yes	
Non-Stormwater Discharges (<i>Part V.D.5</i>)			
Non-Stormwater Discharges – Identify Non-Stormwater Discharges (waterline flushing, clean water from vehicle spraydown, dust control water, etc.)	<i>V.D.5</i>	Yes	
Certification Statements (<i>Part V.D.6 / Part VII.C.3</i>)			
Responsibilities – The SWPPP must clearly identify, for each measure identified in the plan, the contractor(s) and/or subcontractor(s) that will implement the measure	<i>V.D.6.a</i>	Yes	
Contractor/Subcontractor Certification Statement – All contractors and subcontractors identified in the plan shall certify that they have read and understand the requirements of this SWPPP and permit	<i>V.D.6.b</i>	Yes	
Responsible Authority Certification – Plan must contain a certification that this plan and all attachments were prepared under the Responsible Authority's direction and knowledge	<i>VII.C.3</i>	Yes	

Part V.D.6.b

"I certify under penalty of law that I understand, and shall comply with, the terms and conditions of the State of Florida Generic Permit for Stormwater Discharge from Large and Small Construction Activities and this Stormwater Pollution Prevention Plan prepared thereunder."

Part VII.C.3



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"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

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Inspector Rating Determination Form

Point Total:

Letter Type:

S=Satisfactory M=Marginal U=Unsatisfactory N=Not Evaluated

Permit

- "S" Has permit coverage and NOI/Project Description is properly posted 1
- "M" Has permit coverage but does not have NOI/Project Description is properly posted 2
- "M" Should have filed an NOI but did not 2
- "U" Has not obtained permit coverage 11

Reports/Inspections

- "S" Complete, detailed and accurate inspection reports 1
- "M" Sparse, somewhat inaccurate or missing inspection reports 2
- "U" No or highly inaccurate inspection reports 4
- "N" Have not started construction (please make a comment whether they have a form or not) 0

Condition of Receiving Waters

- "S" Receiving water is not impacted from the offsite discharge of polluted runoff 1
- "M" Receiving water is moderately impacted from the offsite discharge of polluted runoff 4
- "U" Receiving water is significantly impacted from the offsite discharge of polluted runoff 6
- "N" No inspection completed or access to discharge areas was not able to be obtained 0

Facility Site Review

- "S" Overall, the site poses little to no chance for the offsite discharge of polluted stormwater 1
- "M" Overall, the site poses a moderate chance for the offsite discharge of polluted stormwater 4
- "U" Overall, the site poses a significant chance for the offsite discharge of polluted stormwater 6
- "N" Construction has not begun 0

Plans

- "S" SWPPP is complete 1
- "M" SWPPP is not more than 50% incomplete and/or not updated 2
- "U" No SWPPP or SWPPP is more than 50% incomplete 4



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"N" No permit / SWPPP required

0

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Inspector Comments

Rationale for Letter:

8.26.15 - Received e-mail from Jeff Johnson indicating that they had completed sodding of the east side of the roadway. A compliance letter is recommended.

Other Comments:

Day of CEI visit no personnel were on site. Citizen complaint prompted site visit. Completed compliance evaluation inspection at the same time. No NOI posted or observed, however, project was at final stages. Responsible Party needs to file NOT.

CEM Comments

Concur with Recommendation?

Yes

No

Comments:

Directed Action:

CEM Signature:

Danielle Benteen



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