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June 22, 2015

Mr. Borja Crane-Amores
Florida Department of Environmental Protection
Mail Station 2500
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Subject: **FDOT District One**
Sarasota County NPDES Phase I MS4 Annual Report (Term 4 – Year 1)
Permit Number FLS000004-004
E Sciences Project No. 1-1464-043

Dear Mr. Crane-Amores:

Attached is the annual report form for the Sarasota County NPDES Phase I Municipal Separate Storm Sewer System (MS4) Permit, Permit Number FLS000004-004, for Florida Department of Transportation (FDOT) District One. The form is for annual report Term 4 – Year 1, a reporting time period of January 1, 2014 through December 31, 2014.

Additionally, as required for the Year 1 annual report, a copy of the Department's standard operating procedures (SOPs) is attached. The SOPs submitted are for the proactive illicit discharge / connection / dumping inspection program plan and a construction inspection program plan per Checklist A. The major outfall inventory and location maps and a summary of the ambient water quality monitoring data have also been included for your review and use. If you need any other information, please do not hesitate to contact us.

Sincerely,
E SCIENCES, INCORPORATED

Leilani Farrell
Staff Scientist

Robert Potts
Project Manager

Attachment

cc: Steven Kelly, FDOT District One
File

E Sciences, INCORPORATED
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Sarasota County NPDES Phase I MS4 Annual Report

Term 4 – Year 1

Permit No. FLS000004-004

June 2015

Prepared for:

Florida Department of Transportation - District One
801 North Broadway Avenue
Bartow, Florida 33831

INSTRUCTIONS – DEP FORM 62-624.600(2)
ANNUAL REPORT FORM FOR INDIVIDUAL NPDES PERMITS FOR
MUNICIPAL SEPARATE STORM SEWER SYSTEMS

Who Must Submit This Annual Report Form?

Operators of municipal separate storm sewer systems (MS4s) that are covered by an individual NPDES stormwater permit pursuant to Rule 62-624, F.A.C. must submit this form. Each permitted operator must individually complete and submit this form, even if the operator is covered under a permit with multiple co-permittees or has established an interlocal agreement with one or more co-permittees.

When to Submit This Annual Report Form?

This form must be fully completed and submitted for each year of coverage under the NPDES stormwater permit term. The Year 1 Annual Report must cover the twelve-month period beginning on the effective date of the permit and is due six months after the first anniversary of the date of permit issuance. All subsequent annual reports are due six months after the anniversary of the effective date of the permit.

Where To Submit This Annual Report Form?

This form and any REQUIRED attachments must be sent by email to the NPDES Stormwater Program Administrator or to the MS4 coordinator. Their names and email addresses are available at: http://www.dep.state.fl.us/water/stormwater/npdes/contacts.htm. If files are larger than 10mb, materials may be placed on the NPDES Stormwater ftp site at: ftp://ftp.dep.state.fl.us/pub/NPDES_Stormwater/. After uploading the ANNUAL REPORT files, an email must be sent to the MS4 coordinator or the NPDES program administrator notifying them the report is ready for downloading. Do not submit any materials not specifically required to be submitted as per Section V of this form.

Section I: BACKGROUND INFORMATION

Row A — Provide the name of the governmental entity submitting this form. For example, "City of Lauderhill."

Row B — Provide the name of the permit as it appears on the first page of your permit. For example, "Broward County MS4." The permit name will not necessarily be the same name provided in Row A if the permit covers multiple co-permittees. If the name of the permit is the same name provided in Row A, repeat the name in Row B – do not leave the row blank.

Row C — Provide the last two digits of your permit number as it appears on the first page of your permit.

Row D — Indicate which permit year the annual report covers. If the permit year is beyond Year 5, check the last box and provide the appropriate permit year number.

Row E — Indicate the twelve-month period the annual report covers. Provide the month and year for the beginning of the period and the month and year for the end of the period. For example, "March/2003 through February/2004." Do not provide the day.

Row F — Provide contact information for your Responsible Authority. The definition of a Responsible Authority can be found at Rule 62-620.305, F.A.C.

Row G — Provide contact information for the Designated Stormwater Management Program Contact if it isn't the same person as the Responsible Authority identified in Row F, otherwise leave this section blank. The Stormwater Management Program Contact is the technical person that oversees the stormwater program and is the primary contact for when the Department has questions about the annual report, is scheduling an annual inspection, or needs to discuss miscellaneous issues concerning implementation of the permit.

Section II: MS4 MAJOR OUTFALL INVENTORY

- This section is required to be completed in all permit years EXCEPT Year 1. In Year 1, you are required to provide an inventory and a map of all known major outfalls, in accordance with Rule 62-624.600(2)(a), F.A.C. In all subsequent permit years, you need to only provide any updates to the inventory by completing this section.

- The definition of a "major" outfall can be found at Rule 62-624.200(5), F.A.C.

- Row A — This row contains two separate questions. First, provide the number of outfalls ADDED to the outfall inventory in the current reporting year. If no outfalls were added, insert a "0" – do not leave it blank. Second, indicate whether the number of outfalls added includes any "non-major" outfalls by checking one of the following:
  - "Yes" if the number includes non-major outfalls
  - "No" if the number does not include non-major outfalls, or

- "Not Applicable" if no new outfalls were added to the inventory.

- Row B — Provide the number of outfalls REMOVED from the outfall inventory in the current reporting year. If no outfalls were removed, insert "0" – do not leave it blank. Then indicate whether the number of outfalls removed includes any "non-major" outfalls by checking one of the following:
  - "Yes" if the number includes non-major outfalls
  - "No" if the number does not include non-major outfalls, or
  - "Not Applicable" if no outfalls were removed from the inventory.

- Row C — Indicate whether the change in the total number of outfalls in the inventory is due to land being either annexed or vacated during the reporting year by checking one of the following:
  - "Yes" if the change is due to lands annexed, lands vacated, or lands both annexed and vacated.
  - "No" if the change is not due to lands annexed or vacated, or
  - "Not Applicable" if no outfalls were reported in Rows A or B as added or removed from the outfall inventory.

Section III: MONITORING PROGRAM

This is the ONLY section of this form that you may reference another permittee's annual report to partially satisfy your reporting requirements, but only if that permittee is fully reporting on the monitoring program as required by this form**.** In you choose to reference another permittee's annual report, you must include the name of the permittee in Row A – do not leave this section blank.

Row A — Provide a brief summary of the status of monitoring plan implementation, including any problems encountered; or, if applicable, include the name of the permittee whose annual report you are referencing for the necessary monitoring information.

Row B — Each permittee must discuss the monitoring results as it relates to the implementation and effectiveness of their SWMP.

Row C — Attach to the form a summary of the monitoring data as required under Rule 62-624.600(2)(c), F.A.C. Do not provide the monitoring raw data.

Section IV: FISCAL ANALYSIS

Row A — Provide a single figure that most accurately represents the total expenditures for the NPDES stormwater management program (SWMP) for the current reporting year. Be sure to include the costs of all departments involved (SWMP-related activities only) and of any contracts or interlocal agreements.

Row B — Provide a single figure that most accurately represents the total budget for the NPDES stormwater management program for the subsequent reporting year. Be sure to include the budgets of all the departments involved (SWMP-related activities only) and of any contracts or interlocal agreements.

Section V: MATERIALS TO BE SUBMITTED WITH THIS ANNUAL REPORT FORM

Use the checklist in this section to determine what is required to be attached to this form. Do not submit any materials not required, such as records or logs of SWMP activities, monitoring raw data, public outreach materials, or pesticide and herbicide applicator certifications.

- For each item listed in the checklist, indicate whether it is "Attached" or "N/A" (Not Applicable). Do not leave any item unchecked.

- For the first item listed, carefully read Part III.A of your permit. In this section of your permit, certain annual reporting requirements are specified. The requirements include submitting certain quantifiable data (which are to be included in Section VII of this form) and may also include submitting non-quantifiable information, such as a copy of any stormwater-related updates to your local codes/ordinances.

- For the second item listed, indicate whether you attached the monitoring data summary requested in Section III.C of the form. If you referenced a co-permittee's annual report for the monitoring information required in Section III, check the "N/A" box.

- For the third item listed, indicate whether you attached the major outfall inventory and a map of the major outfall locations in accordance with Rule 62-624.600(2)(a), F.A.C. This item is only applicable in Year 1. For all other reporting years, check the "N/A" box.

- For the fourth item listed, indicate whether you attached the estimates of pollutant loadings and event mean concentrations as required under Part V.A of your permit and in accordance with Rule 62-624.600(2)(b), F.A.C. This item is only applicable in Year 3. For all other reporting years, check the "N/A" box.

- For the fifth item listed, indicated whether you attached your permit re-application in accordance with the re-application requirements in Rule 62-624.420(2), F.A.C. This item is only applicable in Year 4. For all other reporting years, check the "N/A" box.

Section VI: CERTIFICATION STATEMENT AND SIGNATURE

The Responsible Authority listed in Section I.F of this form must sign the certification statement provided in this section, in accordance with Rule 62-620.305, F.A.C. The annual report form will be returned to the permittee if the required signature is not included. If you choose to submit the annual report and attachments electronically, a signed paper copy of this section must also be submitted.

Section VII: STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

Column A — Columns B through F must be completed for each SWMP element indicated by the permit citation in Column A. No information is to be inserted by the permittee in this column.

Column B — Provide a summary of the permit requirements in Part III.A of your permit for each SWMP element and, underneath the summary, list the quantifiable SWMP activities related to the requirements. The particular quantifiable SWMP activities are specific to each permittee, but must include, at a minimum, the quantifiable activities that are required by the permit to be reported.

Column C — Provide a number representing the activities performed in the current reporting year for each of the quantifiable SWMP activities you listed in Column B. This column may not be left blank for any of the quantifiable SWMP activities listed in Column B.

Column D — Provide a title or description of the record that documents each number you provided in Column C. For example, "Daily Work Orders," "Illicit Complaint/Investigation Forms and Log," or "Construction Inspection Checklists and Log." If the activity is recorded entirely in an electronic database system, you may provide the name of the system, such as the "Hansen Model." This column may not be left blank for any of the numbers provided in Column C.

Column E — Provide the name of your department/division that is responsible for performing each of the SWMP activities listed in Column B, or provide the name of the co-permittee, private contractor, or other entity that is performing the activities on your behalf. Try to be as specific as possible by including, for example, the name of the employee responsible for a particular SWMP activity if only that employee can answer any questions concerning the activity. This column may not be left blank for any of the SWMP activities listed in Column B.

Column F — This column allows for any brief comments you determine are necessary to explain the information you provided in Columns C, D, and E.

Section VIII: EVALUATION OF THE STORMWATER MANAGEMENT PROGRAM

For each section of your permit, discuss the strengths, weaknesses, and needed SWMP revisions to maximize the effectiveness of your SWMP in reducing stormwater pollutant loadings.

Section IX: CHANGES TO STORMWATER MANAGEMENT PROGRAM (SWMP) ACTIVITIES

This section is to be completed, as applicable, in all permit years EXCEPT Year 4. In Year 4, any desired changes to your SWMP activities should be included in your permit re-application that is to be attached to the Year 4 Annual Report Form.

Row A — If applicable, include in this row any requested changes to your SWMP activities that are established as specific requirements under Part III.A of your permit. Provide the permit citation/SWMP element that corresponds to the

SWMP activity you want changed, describe the requested change, and provide a rationale for the change. Such changes cannot be implemented without prior approval from the Department and may require a permit revision in accordance with Rule 62-620.325, F.A.C.

Row B — If applicable, include in this row any changes to your SWMP activities that are NOT established as specific requirements under Part III.A of your permit but rather are activities at the discretion of the permittee. Provide the permit citation/SWMP element that corresponds to the SWMP activity you have changed, describe the change, and provide a rationale for the change.

Checklist A: ATTACHMENTS TO BE SUBMITTED WITH ANNUAL REPORTS

This checklist is provided to make it easier to remember what attachments must be submitted with each Annual Report. For each line, please check the appropriate box and insert the Attachment Number and Attachment Title in the appropriate boxes.

Checklist B: REQUIRED ANNUAL REVIEW OF WRITTEN SOPs AND PLANS

For each line, please check the appropriate boxes. If revisions are made to the Proactive Illicit Discharge Plan or the Construction Inspection Plan, please submit these with your Annual Report for review and approval by the Department.

REMINDER LIST OF TMDL REPORTS TO BE SUBMITTED SEPARATELY FROM AN ANNUAL REPORT

Please remember to submit the various reports required by Part VIII.B. for water bodies that have adopted TMDLs by their respective due dates.

BASIN MANAGEMENT ACTION PLAN (BMAP) REPORTING

If you have water bodies with adopted TMDLs and BMAPs that your MS4 discharges, please enter the title(s) of the applicable BMAP(s) and the date on which the last Annual Progress report was submitted to the Department's Watershed Planning and Coordination Section.

ANNUAL REPORT FORM FOR INDIVIDUAL NPDES PERMITS FOR MUNICIPAL SEPARATE STORM SEWER SYSTEMS (RULE 62-624.600(2), F.A.C.)

- This Annual Report Form must be completed and submitted to the Department to satisfy the annual reporting requirements established in Rule 62-621.600, F.A.C.
- Submit this fully completed and signed form and any REQUIRED attachments by email to the NPDES Stormwater Program Administrator or to the MS4 coordinator. Their names and email addresses are available at: http://www.dep.state.fl.us/water/stormwater/npdes/contacts.htm. If files are larger than 10mb, materials may be placed on the NPDES Stormwater ftp site at: ftp://ftp.dep.state.fl.us/pub/NPDES_Stormwater/. After uploading the ANNUAL REPORT files, an email must be sent to the MS4 coordinator or the NPDES program administrator notifying them the report is ready for downloading
- Refer to the Form Instructions for guidance on completing each section.
- **Please print or type information in the appropriate areas below**

SECTION I. BACKGROUND INFORMATION

A.	Permittee Name: FDOT District One		
B.	Permit Name: Sarasota County Municipal Separate Storm Sewer System		
C.	Permit Number: FLS000004-004 (Cycle 4)		
D.	Annual Report Year: ☒ Year 1 ☐ Year 2 ☐ Year 3 ☐ Year 4 ☐ Year 5 ☐ Other, specify Year:		
E.	Reporting Time Period (month/year): January 1, 2014 through December 31, 2014		
F.	Name of the Responsible Authority: Sharon L. Harris		
	Title: District Maintenance Administrator		
	Mailing Address: 801 N. Broadway Ave.		
	City: Bartow	Zip Code: 33830	County: Polk
	Telephone Number: (863) 519-2300	Fax Number: (863) 534-7045	
	E-mail Address: Sharon.Hedrickharris@dot.state.fl.us		
G.	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): Steven Kelly		
	Title: District Maintenance Environmental Specialist		
	Department: Maintenance		
	Mailing Address: 801 N. Broadway Ave.		
	City: Bartow	Zip Code: 33830	County: Polk
	Telephone Number: (863) 519-2762	Fax Number: (863) 534-7045	
	E-mail Address: Steven.Kelly@dot.state.fl.us		

SECTION II. MS4 MAJOR OUTFALL INVENTORY (Not Applicable In Year 1)

A.	Number of outfalls ADDED to the outfall inventory in the current reporting year (insert "0" if none): 0 (Does this number include non-major outfalls? ☐ Yes ☐ No ☒ Not Applicable)
B.	Number of outfalls REMOVED from the outfall inventory in the current reporting year (insert "0" if none): 0 (Does this number include non-major outfalls? ☐ Yes ☐ No ☒ Not Applicable)
C.	Is the change in the total number of outfalls due to lands annexed or vacated? ☐ Yes ☐ No ☒ Not Applicable

SECTION III. MONITORING PROGRAM

A.	Provide a brief statement as to the status of monitoring plan implementation: The monitoring plan has been developed and implemented by Sarasota County on behalf of the co-permittees. The County's monitoring program is available for review on the Sarasota Water Atlas website: (http://www.sarasota.wateratlas.usf.edu/coastal/conditions-overview.aspx)
B.	Provide a brief discussion of the monitoring results to date: The County's monitoring program includes analysis of seventeen (17) tributaries and seven (7) coastal bays. The health of the bays is being used as the overall indicator of the success of the water quality and stormwater management programs being implemented throughout the County by the Sarasota County MS4 co-permittees, including FDOT. Below is a summary of the bay conditions analysis for Chlorophyll a, Total Nitrogen, and Total Phosphorous. **Chlorophyll a Summary**: Six (6) bays received a good to excellent rating. One (1) bay received a caution rating. **Total Nitrogen Summary**: Five (5) bays received a good to excellent rating. Two (2) bays received a caution rating. **Total Phosphorous Summary:** Seven (7) bays received a good to excellent rating. Zero (0) bays had a caution rating. *DEP Note: See Part V of the permit for the monitoring requirements. Each permittee must discuss the monitoring results as it relates to the implementation and effectiveness of their SWMP.*
C.	Attach a monitoring data summary, as required by the permit.

SECTION IV. FISCAL ANALYSIS

A.	Total expenditures for the NPDES stormwater management program for the current reporting year: $1,828,177.00 FY15 *DEP Note: If program resources have decreased from the previous year, attach a discussion of the impacts on the implementation of the SWMP as per Part II.F of the permit.*
B.	Total budget for the NPDES stormwater management program for the subsequent reporting year: $1,980,000.00 FY16

SECTION V. MATERIALS TO BE SUBMITTED WITH THIS ANNUAL REPORT FORM

Only the following materials are to be submitted to the Department along with this fully completed and signed Annual Report Form (check the appropriate box to indicate whether the item is attached or is not applicable):

Attached	N/A	***DEP Note: Please complete Checklists A & B at the end of the tailored form.***
☐	☒	Any additional information required to be submitted in this current annual reporting year in accordance with Part III.A of your permit that is not otherwise included in Section VII below.
☒	☐	A monitoring data summary as directed in Section III.C above and in accordance with Rule 62-624.600(2)(c), F.A.C.
☒	☐	Year 1 ONLY: An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM) in accordance with Rule 62-624.600(2)(a), F.A.C.
☐	☒	Year 3 ONLY: The estimates of pollutant loadings and event mean concentrations for each major outfall or each major watershed in accordance with Rule 62-624.600(2)(b), F.A.C.
☐	☒	Year 4 ONLY: Permit re-application information in accordance with Rule 62-624.420(2), F.A.C.

DO NOT SUBMIT ANY OTHER MATERIALS

(such as records and logs of activities, monitoring raw data, public outreach materials, etc.)

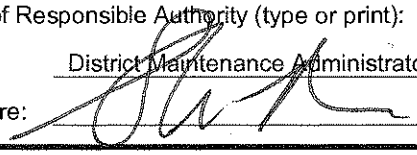
SECTION VI. CERTIFICATION STATEMENT AND SIGNATURE

The Responsible Authority listed in Section I.F above must sign the following certification statement, as per Rule 62-620.305, F.A.C:

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 gathered and evaluated the information submitted. Based upon 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.

Name of Responsible Authority (type or print): Sharon L. Harris

Title: District Maintenance Administrator

Signature:  Date: 6/19/2015

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE						
A.	**B.**		**C.**	**D.**	**E.**	**F.**
Permit Citation/ SWMP Element	**Permit Requirement/Quantifiable SWMP Activity**		**Number of Activities Performed**	**Documentation / Record**	**Entity Performing the Activity**	**Comments**
Part III.A.1	**Structural Controls and Stormwater Collection Systems Operation**					
	Maintain an up-to-date inventory of the structural controls and roadway stormwater collection structures operated by the permittee, including, at a minimum, all of the types of control structures listed in Table II.A.1.a of the permit. Report the current known inventory. *DEP Note: The permittee needs to "customize" this section by adding any structural controls to the list below that are part of the permittee's MS4 currently or are planned for the future. The permittee may remove any structural controls listed that it does not have currently or will likely not have during this permit cycle. Please see the attached description of each type of structure. In addition, the permittee may choose its own unit of measurement for each structural control to be consistent with the unit of measurement in the documentation. Unit options include: miles, linear feet, acres, etc.* Provide an inventory of all known major outfalls covered by the permit and a map depicting the location of the major outfalls (hard copy or CD-ROM). Provide the outfall inventory and map with the Year 1 Annual Report. Report the number of inspection and maintenance activities conducted for each type of structure included in Table II.A.1.a, and the percentage of the total inventory of each type of structure inspected and maintained. If the minimum inspection frequencies set forth in Table II.A.1.a or the revised and approved FDOT Statewide Stormwater Management Program (SSWMP) that specifies minimum inspection frequencies were not met, provide as an attachment an explanation of why they were not and a description of the actions that will be taken to ensure that they will be met. *DEP Note: If the minimum inspection frequencies set forth in Table II.A.1.a, or the revised and approved SSWMP, were not met for one or more type of structure, the permittee must provide as an attachment an explanation of why they were not and a description of the actions that will be taken to ensure that they will be met. Please provide the title of the attached explanation in Column D and the name of the entity who finalized the explanation in Column E.*					

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.		C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity		Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments

	Type of Structure		Number of Activities Performed					Documentation / Record	Entity Performing the Activity	Comments
		Total Number of Structures	Number of Inspections	Percentage Inspected	Number of Maintenance Activities Based on Inspections	Number of Routine Maintenance Activities	Percentage Maintained			
	Dry retention systems	15	4	26.67%	0	0	100%	NPDES Database and Contract Number: E1L100-R1 (North Port Mowing and Litter Removal)	Consultant and FDOT Personnel	FDOT follows the inspection and maintenance schedules in the approved 2012 Statewide Stormwater Management Plan. Stormwater treatment facility inspection frequencies are based on Southwest Florida Water Management District (SWFWMD) ERP criteria. The number of routine maintenance activities are not tracked by structure type; therefore, they are reported as zero. However 100% are routinely maintained through the MMS program.
	Grass treatment swales	5	3	60.00%	0	0	100%		Consultant and FDOT Personnel	
	Dry detention systems	3	2	66.67%	0	0	100%		Consultant and FDOT Personnel	
	Wet detention systems	55	31	56.36%	1	0	100%		Consultant and FDOT Personnel	
	Ditch block systems	7	2	28.57%	0	0	100%	NPDES Database		

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.					C.		D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity					Number of Activities Performed		Documentation / Record	Entity Performing the Activity	Comments
	Major stormwater outfalls	34	0	0%	0	34,124 linear feet	0.00%	Sarasota County Major Outfalls spreadsheet and MMS 464.	Consultant and FDOT Personnel	Major outfalls are inspected once per permit cycle, consistent with District One's Standard Operating Procedures (SOPs). Major outfalls will be inspected in 2015 and will be reported in the next annual report. Routine maintenance is performed through MMS. The percentage of maintenance completed for for major stormwater outfalls cannot be determined as the inventory is reported as per unit items and maintenance is reported as linear feet.

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.					C.		D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity					Number of Activities Performed		Documentation / Record	Entity Performing the Activity	Comments
	Weirs or other control structures	58	33	56.90%	0	0	0.00%	NPDES Database	Consultant and FDOT Personnel	Weirs are inspected concurrently with the stormwater detention facilities with which they are associated. FDOT follows the inspection schedules for stormwater treatment facilities in the approved 2012 Statewide Stormwater Management Plan. Maintenance was not required for any of the weirs or control structures inspected.

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.					C.		D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity					Number of Activities Performed		Documentation / Record	Entity Performing the Activity	Comments
	MS4 pipes / culverts (feet)	455,906.88 linear feet	80,745.30 linear feet	17.71%	0	80,745.30 linear feet	100%	RCI Feature 241, 245 and MMS 451	FDOT Personnel	When maintenance activities are performed on MS4 pipes / culverts, the pipe is also inspected by video for structural and functional integrity. Maintenance activities for pipe cleaning and inlets/catch basins/grates are grouped together in MMS (Activity 451).

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.					C.		D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity					Number of Activities Performed		Documentation / Record	Entity Performing the Activity	Comments
	Inlets / catch basins / grates	3,070	45	1.47%	0	80,745.30 linear feet	0.00%	RCI Feature 242, Maintenance Rating Program and MMS 451	FDOT Personnel	The inspections of collection and conveyance structures are addressed through the FDOT MRP. A maintenance percentage for inlets/catch basins/grates cannot be determined as the inventory is reported as per unit items and maintenance is reported as linear feet. Maintenance activities of inlets/catch basins/grates and pipe cleaning are grouped together in MMS (Activity 451).

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.					C.		D.	E.	F.
Permit Citation/ SWMP Element	**Permit Requirement/Quantifiable SWMP Activity**					**Number of Activities Performed**		**Documentation / Record**	**Entity Performing the Activity**	**Comments**
	Ditches / conveyance swales (miles)	174.82 miles	30 each	0.00%	0	9.46 miles	3.62%	RCI Feature 245 (Paved Roadside Ditch Length) and 421, Maintenance Rating Program and MMS 461 and 464.	FDOT Personnel	The inspections of collection and conveyance structures are addressed through the FDOT MRP. A percentage of inspections for ditches / conveyance swales cannot be determined as the inventory is reported in miles and the inspections in MRP are reported as unit items.
	ATTACH explanation if any of the minimum inspection frequencies in Table II.A.1.a, or in the revised and approved SSWMP, were not met							Not applicable.		
	Year 1 ONLY: Attach a map of all known major outfalls							FDOT D1 Sarasota County Major Outfall Map	Consultants	Sarasota County Major Outfall map is attached
Part III.A.2	**Areas of New Development and Significant Redevelopment**									
	Continue to employ the FDOT Drainage Connection Permit (DCP) to ensure that appropriate stormwater treatment and permitting occurs prior to discharge into the FDOT system. FDOT shall refer connecting entities failing to meet the DCP requirements or maintain the discharge of acceptable water quality, after sufficient warning by FDOT to DEP and/or the South Florida Water Management District, as appropriate, to regulate the stormwater quality through local or State rules, ordinances, and codes. Report the number of enforcement referrals completed.									
	Number of enforcement referrals					0		4/14/2015 Email from Philip Catalano, Field Operations Manager for Sarasota Operations	FDOT Personnel	No enforcement referrals occurred during the reporting period.

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.		C.	D.	E.	F.
Permit Citation/ SWMP Element	**Permit Requirement/Quantifiable SWMP Activity**		**Number of Activities Performed**	**Documentation / Record**	**Entity Performing the Activity**	**Comments**
Part III.A.3	**Roadways**					
	Annually review (and revise, as needed) and implement the permittee's written procedures for the litter control program(s) for public streets, roads, and highways, including rights-of-way, employed within the permittee's jurisdictional area and properly dispose of collected material. Implement the program on a monthly, or on an as needed, basis. Report on the litter control program, including the frequency of litter collection, an estimate of the total number of road miles cleaned or amount of area covered by the activities, and an estimate of the quantity of litter collected. *DEP Note: Please provide an explanation in Column F for any "0" reported in Column C. In addition, the permittee may choose its own units of measurement for the reporting items. Unit options for the amount of litter include: bags, cubic yards, pounds, tons. Unit options for the amount of area covered by the activity include: square feet, linear feet, yards, miles, acres. If all litter collection is performed by staff or by contractors, but not by both, please remove the non-applicable reporting items.*					
	PERMITTEE Litter Control Program: Frequency of litter collection		0	4/14/2015 Email from Philip Catalano, Field Operations Manager for Sarasota Operations		Litter collection is performed by Contractors as reported below. FDOT no longer performs in-house litter collection.
	PERMITTEE Litter Control Program: Estimated amount of area maintained (linear feet)		0			
	PERMITTEE Litter Control Program: Estimated amount of litter collected (pounds)		0			
	CONTRACTOR Litter Control Program: Frequency of litter collection		12 / year	Litter Collection Report Sarasota Operations Center document, dump tickets and Litter Collection Report Sarasota Operations Center document and dump tickets and 5/20/2015 E-mail from David Friebus, Contracts Coordinator for Sarasota Operations	FDOT Maintenance Contractors and Volunteer Groups	
	CONTRACTOR Litter Control Program: Estimated amount of area maintained (acres)		406.944			
	CONTRACTOR Litter Control Program: Estimated amount of litter collected (pounds)		11,822			

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A. Permit Citation/ SWMP Element	B. Permit Requirement/Quantifiable SWMP Activity		C. Number of Activities Performed	D. Documentation / Record	E. Entity Performing the Activity	F. Comments
	If an Adopt-A-Road or similar program is implemented, report the total number of road miles cleaned and an estimate of the quantity of litter collected. *DEP Note: The permittee may choose its own unit of measurement for the amount of litter collected. Unit options include: bags, cubic yards, pounds, tons. If an Adopt-A-Road or similar program is not implemented by the permittee, please note that in Column F but do not remove the Adopt-A-Road Program reporting items.*					
	Adopt-A-Road Program: Total miles cleaned		13.587	4/14/2015 Email from John O'Brien, Contracts Coordinator, FDOT Sarasota Operations	Volunteer groups	
	Adopt-A-Road Program: Estimated amount of litter collected (pounds)		245			
	Report on the street sweeping program, including the frequency of the sweeping, total miles swept, an estimate of the quantity of sweepings collected, and the total nitrogen (TN) and total phosphorus (TP) loadings that were removed by the collection of sweepings. If no street sweeping program is implemented, provide the explanation of why not in the Year 1 Annual Report. *DEP Note: Please provide an explanation in Column F for any "0" reported in Column C. Also, the permittee may choose its own unit of measurement for the amount of sweeping material collected. Unit options include: cubic yards, pounds, tons.* *DEP Note: If the permittee has curbs and gutters but no street sweeping program is implemented, the permittee must provide an explanation of why not in the Year 1 Annual Report. Refer to Part III.A.3 of the permit for the information that must be included in the explanation (including the alternate BMPs used or planned in lieu of street sweeping). Please provide the title of the attached explanation in Column D and the name of the entity who finalized the explanation in Column E.*					
	Frequency of street sweeping		12 / year	Litter Collection Report Sarasota Operations Center document and dump tickets and 5/20/2015 E-mail from David Friebus, Contracts Coordinator for Sarasota Operations	FDOT Personnel and Maintenance Contractors	
	Total miles swept (per year)		2,391			
	Estimated quantity of sweeping material collected (pounds)		678,640			
	Total nitrogen loadings removed (pounds)		382	Calculated Nutrient Load Reductions from MS4 Maintenance Practices spreadsheet from FSA study.		
	Total phosphorus loadings removed (pounds)		245			
	Year 1 ONLY: If have curbs and gutters, attach explanation of why no street sweeping program and the alternate BMPs used or planned			Not applicable		

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE						
A.	**B.**		**C.**	**D.**	**E.**	**F.**
Permit Citation/ SWMP Element	**Permit Requirement/Quantifiable SWMP Activity**		**Number of Activities Performed**	**Documentation / Record**	**Entity Performing the Activity**	**Comments**
	Annually review (and revise, as needed) and implement the permittee's written standard practices to reduce the pollutants in stormwater runoff from areas associated with road repair and maintenance, and from permittee-owned or operated equipment yards and maintenance shops that support road maintenance activities. Report the number of applicable facilities and the number of inspections conducted for each facility. *DEP Note: The permittee needs to "customize" this section by listing the names of the applicable facilities in Column B and the number of inspections of each facility in Column C. Add more rows if necessary. If "0" is reported in Column C for the number of inspections conducted and the permittee has one or more applicable facilities, please provide an explanation in Column F for why no inspections were conducted. In addition, if the same facility is applicable under both Parts III.A.3 and III.A.5 of the permit, the same site inspection can count towards both inspection requirements as long as it covers the applicable waste area(s). Be sure to report the site inspection under both Parts III.A.3 and III.A.5.*					
			Number of Inspections			
	Name of facility #1: Sarasota Operations Center		0	4/14/2015 Email from Brenda Selph, Administrative Assistant for District Safety and Health Office	The District Hazardous Material Team	There were no inspections conducted during the review period; however, two inspections were conducted February 6, 2013 and October 10, 2013 (Year 1). Steven Kelly, FDOT, inspected the facility on May 26, 2015 and determined that it was in-compliance. The facility is scheduled to close by January 1, 2016; however, the facility will be re-inspected again before the end of 2015.
Part III.A.4	**Flood Control Projects**					
	Report the total number of flood control projects that were constructed by the permittee during the reporting period and the number of those projects that did NOT include stormwater treatment. The permittee shall provide a list of the projects where stormwater treatment was not included with an explanation for each of why it was not. Report on any stormwater retrofit planning activities and the associated implementation of retrofitting projects to reduce stormwater pollutant loads from existing drainage systems that do not have treatment BMPs.					

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A. Permit Citation/ SWMP Element	B. Permit Requirement/Quantifiable SWMP Activity		C. Number of Activities Performed	D. Documentation / Record	E. Entity Performing the Activity	F. Comments
	DEP Note: *A "stormwater retrofit project" is one implemented primarily to provide stormwater treatment for areas currently without treatment.* *DEP Note:* *The status of the flood control and retrofit projects should be reported as of the last day of the applicable reporting period. Therefore, there should be no duplication for those reported as planned, for those reported as under construction and for those reported as completed.* *DEP Note:* *If applicable, please provide the title of the attached list of flood control projects that did not include stormwater treatment in Column D and the name of the entity who finalized the list in Column E.*					
	Flood control projects completed during the reporting period		0	FDOT's Adopted Five Year Work Program (July 1, 2014 thru June 30, 2019)	FDOT Personnel	FDOT does not construct flood control or stormwater retrofit projects. FDOT adheres to water quality and attenuation criteria based on ERP permit requirements for new roadway and widening projects.
	Flood control projects completed during the reporting period that did not include stormwater treatment		0			
	ATTACH a list of the flood control projects that did not include stormwater treatment and an explanation for each of why it was not					
	Stormwater retrofit projects planned		0			
	Stormwater retrofit projects under construction during the reporting period		0			
	Stormwater retrofit projects completed during the reporting period		0			
Part III.A.5	**Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit**					
	Annually review (and revise, as needed) and implement written procedures for inspections and the implementation of measures to control discharges from the following facilities that are not otherwise covered by an NPDES stormwater permit: • FDOT waste transfer stations; • FDOT waste fleet maintenance facilities; and • Any other FDOT waste treatment, waste storage, and waste disposal facilities. Report the number of applicable facilities and the number of the inspections conducted for each facility. *DEP Note:* *The permittee needs to "customize" this section by listing the names of the applicable facilities in Column B and the number of inspections of each facility in Column C. Add more rows if necessary. If "0" is reported in Column C for the number of inspections conducted and the permittee has one or more applicable facilities, please provide an explanation in Column F for why no inspections were conducted.* ***An applicable facility under Part III.A.5 includes, but is not limited to, those facilities/yards where street sweeping material and/or yard waste are temporary stockpiled.*** *In addition, if the same facility is applicable under both Parts III.A.3 and III.A.5 of the permit, the same site inspection can count towards both inspection requirements as long as it covers the applicable waste area(s). Be sure to report the site inspection under both Parts III.A.3 and III.A.5.*					
		Number of Inspections				
	Name of facility #1: N/A	0		4/14/2015 Email from Philip Catalano, Field Operations Manager for Sarasota Operations		There are no FDOT facilities in Sarasota County which meet these criteria.
Part III.A.6	**Pesticides, Herbicides, and Fertilizer Application**					
	Continue to require proper certification and licensing by the Florida Department of Agriculture and Consumer Services (FDACS) for all applicators contracted to apply					

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE						
A.	**B.**		**C.**	**D.**	**E.**	**F.**
Permit Citation/ SWMP Element	**Permit Requirement/Quantifiable SWMP Activity**		**Number of Activities Performed**	**Documentation / Record**	**Entity Performing the Activity**	**Comments**
	pesticides, herbicides, or fertilizers on permittee-owned property, as well as any permittee personnel employed in the application of these products. Report the number of permittee personnel applicators and contracted commercial applicators of pesticides and herbicides who are FDACS certified / licensed. Report the number of permittee personnel and contractors who have been trained through the Green Industry BMP Program, and the number of contracted commercial applicators of fertilizer who are FDACS certified / licensed. *DEP Note: If "0" is reported in Column C for any of the reporting items, please include in Column F an explanation of why training was not provided to / obtained by personnel and contractors during the applicable reporting year, the most recent year that training / certification was previously provided / obtained, and the names of the personnel and contractors previously trained / certified.*					
	PERSONNEL: Florida Department of Agriculture and Consumer Services (FDACS) certified applicators of pesticides and herbicides		2	Florida Department of Agriculture and Consumer Services Pesticide Certification Office Commercial Applicator License # CM12189 and PB8859	FDOT Personnel	
	CONTRACTORS: FDACS certified / licensed applicators of pesticides and herbicides		5	Florida Department of Agriculture and Consumer Services Pesticide Certification Office Commercial Applicator License # CM14001, CM22500, CM1726, JE48503 and JF150263	FDOT Contractors	
	CONTRACTORS: FDACS certified / licensed applicators of fertilizer		0	4/30/2015 Email from David Friebus, Contracts Coordinator for Sarasota Operations	FDOT Contractors	No fertilizer was applied during the reporting period.

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.	C.	D.	E.	F.
Permit Citation/ SWMP Element	**Permit Requirement/Quantifiable SWMP Activity**	**Number of Activities Performed**	**Documentation / Record**	**Entity Performing the Activity**	**Comments**
	PERSONNEL: Green Industry BMP Program training completed	11	FDEP Certificate # GV29778-1, GV31904-1, GV31246-1, GV31245-1. GV30234-1, GV30232-1, GV30229-1, GV30212-1, GV31240-1, GV31895-1 and GV31893-1	FDOT Personnel	
	CONTRACTORS: Green Industry BMP Program training completed	0	4/30/2015 Email from David Friebus, Contracts Coordinator for Sarasota Operations	FDOT Contractors	No fertilizer was applied during the reporting period.
Part III.A.7.a	**Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures**				
	{Not Applicable to FDOT}				
Part III.A.7.c	**Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal**				
	During Year 1 of the permit, develop and implement a written proactive inspection program plan for identifying and eliminating sources of illicit discharges, illicit connections, or dumping to the MS4. Beginning with the Year 2 Annual Report, report on the proactive inspection program, including the number of inspections conducted, the number of illicit activities found, and the number of referrals completed. *DEP Note: If "0" is reported in Column C for the first reporting item, please include an explanation in Column F for why no proactive inspections were performed.* *DEP Note: Refer to Part III.A.7.c of the permit for what must be included in the written proactive inspection program plan. Please provide the title of the attached plan in Column D and the name of the entity who finalized the plan in Column E.* *DEP Note: Sarasota County is to report the proactive inspections it performed in the unincorporated areas separately from the proactive inspections it performed in the co-permittees' jurisdictions. Each co-permittee is to report the Lee County proactive inspections in their jurisdiction separately from the proactive inspections that the co-permittee performs itself.*				
	Proactive inspections performed by Sarasota County on behalf of a co-permittee for suspected illicit discharges / connections / dumping	0			There were no proactive inspections performed by Sarasota County on behalf of FDOT.

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A. Permit Citation/ SWMP Element	B. Permit Requirement/Quantifiable SWMP Activity	C. Number of Activities Performed	D. Documentation / Record	E. Entity Performing the Activity	F. Comments
	Proactive inspections performed by the permittee for suspected illicit discharges / connections / dumping	322	Daily Crew Work Report and NPDES database	FDOT Personnel	There were no illicit discharges / connections / dumping found during a proactive inspection and therefore no enforcements referrals were required.
	Illicit discharges / connections / dumping found during a proactive inspection	0	4/14/2015 Email from Philip Catalano, Field Operations Manager for Sarasota Operations		
	Number of enforcement referrals	0			
	Year 1 ONLY: Attach the written proactive inspection program plan		Attached is the written proactive IDDE inspection program plan.		
	Annually review (and revise, as needed) and implement the permittee's written procedures to conduct reactive investigations to identify and eliminate the source(s) of illicit discharges, illicit connections or improper disposal to the FDOT MS4 within the FDOT right-of-way, based on reports received from permittee personnel, contractors, citizens, or other entities regarding suspected illicit activity. Report on the reactive investigation program as it relates to responding to reports of suspected illicit discharges, including the number of investigations conducted, the number of illicit activities found, and the number of enforcement referrals completed. If a permittee relies on Lee County to conduct these activities on its behalf, the permittee shall obtain (and, upon request, Lee County shall make available) the necessary annual report information from the County.				
	Reactive investigations of reports of suspected illicit discharges/ connections / dumping	0	4/14/2015 Email from Philip Catalano, Field Operations Manager for Sarasota Operations	FDOT Personnel	There were no illicit discharges / connections / dumping found during a proactive inspection and therefore no enforcements referrals were required.
	Illicit discharges / connections / dumping found during a reactive investigation	0			
	Number of enforcement referrals	0			
	During Year 1 of the permit, develop and implement a written plan for the training of all appropriate permittee personnel (including field crews, fleet maintenance staff, and inspectors) and contractors to identify and report conditions in the stormwater facilities that may indicate the presence of illicit discharges / connections / dumping to the MS4. Refresher training shall be provided annually. Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training). *DEP Note: If "0" is reported for either reporting item, please include in Column F an explanation of why training was not provided to / obtained by personnel and contractors during the applicable reporting year, the most recent year that training was previously provided / obtained, and the names of the personnel and contractors previously trained.*				

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.			C.	D.	E.	F.
Permit Citation/ SWMP Element	**Permit Requirement/Quantifiable SWMP Activity**			**Number of Activities Performed**	**Documentation / Record**	**Entity Performing the Activity**	**Comments**
		Initial Training	**Refresher Training**				
	Personnel trained	26			Sarasota Operations Safety Meeting Sign-in Sheet for 6/26/2014	FDOT Personnel	FDOT provides annual illicit discharge training. Initial training was conducted for 26 FDOT field staff. For subsequent permit periods, FDOT personnel will be documented as having received their refresher training. Any new employees will be documented as having received their initial training.
	Contractors trained	7			Tier 1 Illicit Discharge Detection and Elimination Training certificates		
Part III.A.7.d	**Illicit Discharges and Improper Disposal — Spill Prevention and Response**						
	Annually review (and revise, as needed) and implement the permittee's written spill-prevention/spill-response plan and procedures to prevent, contain, and respond to spills that discharge into the MS4. Report on the spill prevention and response activities, including the number of spills addressed. If a permittee relies on a Sarasota County Fire District to conduct these activities on its behalf, the permittee shall obtain (and, upon request, Sarasota County Fire District shall make available) the necessary annual report information from the County. *DEP Note: The permittee may report the number of hazardous material spills separately from the number of non-hazardous material spills, or report one combined number, to more accurately reflect its tracking of these spills.*						
	Hazardous and non-hazardous material spills responded to			2	FDOT Permit Tracking System (PITS) Database	FDOT Personnel and Contractors	

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.			C.	D.	E.	F.
Permit Citation/ SWMP Element	**Permit Requirement/Quantifiable SWMP Activity**			**Number of Activities Performed**	**Documentation / Record**	**Entity Performing the Activity**	**Comments**
	During Year 1 of the permit, develop and implement a written plan for the training of all appropriate permittee personnel (including field crews, firefighters, fleet maintenance staff and inspectors) and contractors on proper spill prevention, containment, and response techniques and procedures. Refresher training shall be provided annually. Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training). *DEP Note: If "0" is reported for either reporting item, please include in Column F an explanation of why training was not provided to / obtained by personnel and contractors during the applicable reporting year, the most recent year that training was previously provided / obtained, and the names of the personnel and contractors previously trained.*						
		Initial Training	**Refresher Training**				
	Personnel trained	26				Sarasota Operations Safety Meeting Sign-in Sheet for 6/26/2014	FDOT Personnel	Spill response and reporting is a part of the annual illicit discharge training. Initial training was conducted for 26 FDOT field staff. For subsequent permit periods, FDOT personnel will be documented as having received their refresher training. Any new employees will be documented as having received their initial training.
	Contractors trained	0						There were no FDOT contactors that received initial training during the permit period.
Part III.A.7.e	**Illicit Discharges and Improper Disposal — Public Reporting**						
	{Not Applicable to FDOT}						
Part III.A.7.f	**Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control**						

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.		C.	D.	E.	F.
Permit Citation/ SWMP Element	**Permit Requirement/Quantifiable SWMP Activity**		**Number of Activities Performed**	**Documentation / Record**	**Entity Performing the Activity**	**Comments**
	Continue to include a notice with each FDOT Drainage Connection Permit with information on used oil recycling, proper hazardous waste disposal, stormwater regulations, and spill reporting. Report the number of notices distributed. *DEP Note: If "0" is reported in Column C, please include in Column F an explanation for why no notices were distributed. If the number of notices distributed is different than the number of DCPs issued, please include in Column F an explanation for this difference.*					
	Number of notices distributed		13	FDOT Permit Tracking System (PITS) Database	FDOT Personnel	NPDES Flyers are distributed with approved Drainage Connection Permits.
Part III.A.7.g	**Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage**					
	Advise the appropriate utility owner of a violation if constituents common to wastewater contamination are discovered in FDOT's MS4. Report the number of violations referred to the appropriate utility owner and the name of the utility owner.					
	Number of violations referred to the appropriate utility owner		0	4/14/2015 Email from Philip Catalano, Field Operations Manager for Sarasota Operations	FDOT Personnel	No SSOs or sanitary seepage incidents were observed or discovered.
	Name of owner of the sanitary sewer system		Not applicable			
Part III.A.8.a	**Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections**					
	Continue to maintain an up-to-date inventory of all existing high risk facilities discharging into the permittee's MS4. The inventory shall identify the outfall and surface water body into which each high risk facility discharges. For the purposes of this permit, high risk facilities include: • Operating municipal landfills; • Hazardous waste treatment, storage, disposal and recovery facilities; • Facilities that are subject to EPCRA Title III, Section 313 (also known as the Toxics Release Inventory (TRI) maintained by the U.S. EPA); and • Any other industrial or commercial discharge that the permittee determines is contributing a substantial pollutant loading to the permittee's MS4. This could include facilities identified through the proactive inspection program as per Part III.A.7.c of the permit. Report on the high risk facilities inventory, including the type and total number of high risk facilities and the number of facilities newly added each year. If a permittee relies on Sarasota County to conduct these activities on its behalf, the permittee shall obtain (and, upon request, Sarasota County shall make available) the necessary annual report information from the County. *DEP Note: The TRI is updated every spring / summer by the U.S. EPA at www.epa.gov/triexplorer. Select "Facility" on the left, chose your Geographic Location, and then select "Generate Report." Please indicate in Column F when (month / year) you last checked EPA's TRI for applicable facilities.* *DEP Note: The total number of high risk facilities reported needs to equal the sum of the numbers of the four types of applicable facilities.*					

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A. Permit Citation/ SWMP Element	B. Permit Requirement/Quantifiable SWMP Activity		C. Number of Activities Performed	D. Documentation / Record	E. Entity Performing the Activity	F. Comments
	During Year 1 of the permit, develop and implement a written plan for conducting inspections of high risk facility outfalls to the FDOT/Florida Turnpike Enterprise MS4 to determine compliance with all appropriate aspects of the stormwater program. While the permittee may determine the order and frequency of the inspections, the permittee shall inspect each identified facility's outfall(s) at least once during the permit term; however, facilities identified as high risk due to the findings of the proactive inspection program as per Part III.A.7.c of the permit shall be inspected annually. Report on the high risk facility inspection program, including the number of outfall inspections conducted and the number of enforcement referrals completed. If a permittee relies on Sarasota County or other permittee to conduct these activities on its behalf, the permittee shall obtain (and, upon request, Sarasota County or the other Permittee shall make available) the necessary annual report information from them. *DEP Note: If "0" is reported for the number of outfall inspections conducted and the permittee has one or more high risk facilities, please provide an explanation in Column F for why no inspections were conducted.*					
	Total high risk facilities	0		EPA Toxic Release Inventory (TRI) 2013 and PITS database	FDOT Personnel	There were no high risk facilities identified during the screening process.
	New high risk facilities added to the inventory during the current reporting period	0				
	Operating municipal landfills	0	0			
	Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities	0	0			
	EPCRA Title III, Section 313 facilities (that are not landfills or HWTSDR facilities)	0	0			
	Facilities determined as high risk by the permittee through the proactive inspections as per Part III.A.7.c	0	0			
	Other facilities determined as high risk by the permittee (that are not facilities identified through the proactive inspections)	0	0			
	Number of Facilities	**Number of Inspections**	**Number of Enforcement Referrals**			
Part III.A.8.b	**Industrial and High-Risk Runoff — Monitoring for High Risk Industries**					
	{Not Applicable to FDOT}					
Part III.A.9.a	**Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices**					
	Employ FDOT Drainage Connection Permit (DCP) conditions that include the use of stormwater, erosion, and sedimentation control BMPs during construction to reduce pollutants to the MS4 and receiving waters. Report the number of permits issued.					
	Number of DCPs/Special Permits issued	13		FDOT Permit Tracking System (PITS) Database	FDOT Personnel	
Part III.A.9.b	**Construction Site Runoff — Inspection and Enforcement**					
	As an attachment to the Year 1 Annual Report, the permittee shall submit a written plan that details the standard operating procedures for implementation of the stormwater, erosion and sedimentation inspection program for construction sites discharging stormwater to the MS4. The permittee shall implement the plan for inspecting construction sites immediately upon written approval by the Department. Prior to Department approval, the permittee shall continue to perform inspections in accordance with its previously developed construction site inspection procedures. Report on the inspection program for privately-operated and permittee-operated construction sites, including the number of active construction sites during the reporting year, the number of inspections of active construction sites, the percentage of active construction sites inspected, and the number and type of enforcement actions / referrals taken.					

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A. Permit Citation/ SWMP Element	B. Permit Requirement/Quantifiable SWMP Activity	C. Number of Activities Performed	D. Documentation / Record	E. Entity Performing the Activity	F. Comments
	DEP Note: *For FDOT, privately-operated sites are those sites within FDOT's right-of-way that were issued a DCP and the inspections are outfall inspections, not site inspections. In addition, FDOT should re-word the "Corrective action notices issued" reporting item to more accurately reflect its particular initial action taken when violations are found at FDOT-operated construction sites, if necessary.* *DEP Note:* *If "0" is reported in Column C for the number of inspections conducted, please provide an explanation in Column F of why no inspections were conducted. If the number of inspections reported is equal to or less than the number of active construction sites, or the percentage inspected is less than 100%, please provide an explanation in Column F.* *DEP Note:* *Refer to Part III.A.9.b of the permit for what must be included in the construction site inspection program plan. Please provide the title of the attached plan in Column D and the name of the entity who finalized the plan in Column E.*				
	PERMITTEE SITES: Active construction sites	3	NPDES SWPPP Status spreadsheets and Contract Information Monitoring (CIM)	FDOT Personnel	Construction inspections are conducted based on FDOT D1's Standard Operating Procedures. Due to the variations in project start and end dates, not all active construction sites are inspected during the permit period.
	PERMITTEE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs	6			
	PERMITTEE SITES: Percentage of active construction sites inspected	100%			
	PERMITTEE SITES: Corrective action notices issued	4	Deficiency Letter / Warnings Detail Report spreadsheet		1 Deficiency Warning Letters (DWL) and 3 Verbal Warnings (VW) were issued to Contractors.
	PRIVATE SITES: Active construction sites	5	FDOT Permit Tracking System (PITS Database)		
	PRIVATE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs	5			
	PRIVATE SITES: Percentage of active construction sites inspected	100%			
	PRIVATE SITES: Number of enforcement referrals	0	4/14/2015 Email from Philip Catalano, Field Operations Manager for Sarasota Operations		

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.		C.	D.	E.	F.
Permit Citation/ SWMP Element	**Permit Requirement/Quantifiable SWMP Activity**		**Number of Activities Performed**	**Documentation / Record**	**Entity Performing the Activity**	**Comments**
	Year 1 ONLY: Attach the written construction site inspection program plan			Attached is the written construction site inspection program plan.		
Part III.A.9.c	**Construction Site Runoff — Site Operator Training**					
	During Year 1 of the permit, develop and implement a written plan for stormwater training / outreach for construction site plan reviewers, site inspectors and site operators. Provide training for permittee personnel (employed by or under contract with the permittee) involved in the site plan review, inspection or construction of stormwater management, erosion, and sedimentation controls. Also provide training for private construction site operators that perform work for the permittee. All permittee inspectors (employed by or under contract with the permittee) of construction sites shall be certified through the Florida Stormwater, Erosion and Sedimentation Control Inspector Training program, or an equivalent program approved by the Department. Refresher training shall be provided annually. Report the type of training activities, the number of inspectors, site plan reviewers and site operators trained (both in-house and outside training), and the number of private construction site operators trained by the permittee. *DEP Note: If "0" is reported for any of these reporting items, please include in Column F an explanation of why training was not provided to / obtained by the permittee's staff and private construction site operators during the applicable reporting year.* *DEP Note: The permittee should report only the number of staff and private construction site operators trained / certified during the applicable reporting year, and then note in Column F the number of staff who were previously trained / certified. Private site operator training can include pre-construction meetings.*						
		Certification Training	**Initial Training (non-certification)**	**Refresher Training**				
	Permittee construction site inspectors / site plan reviewers and site operators training	7					Florida Department of Transportation Training Reporting Evaluation and Scheduling System document	Contractor	FDOT continues to promote staff and contractor training for erosion and sediment controls. Refresher training will be provided to previously trained staff and contractors.
	Private construction site operators	0							

SECTION VIII. EVALUATION OF THE STORMWATER MANAGEMENT PROGRAM (SWMP)		
	Permit Citation/ SWMP Element	**SWMP EVALUATION**
A.	**Part II.A.1 Structural control inspection and maintenance**	Strengths: FDOT District One has a comprehensive inspection and maintenance program for stormwater treatment and conveyance structures. FDOT District One implements a routine stormwater treatment facility inspection program, consistent with WMD ERP inspection criteria. Stormwater conveyance structures are inspected and maintained consistent with the Department's Maintenance Rating Program (MRP) as detailed in the approved 2012 FDOT Statewide Stormwater Management Plan. FDOT District One's inspection and maintenance program is designed to be proactive at identifying and correcting deficiencies to ensure treatment and conveyance systems continue to function as designed and permitted in order to reduce pollutant loading to waters of the state.
		Weaknesses: None noted at this time.
		SWMP Revisions to address deficiencies: None noted at this time.
	Part II.A.2 Significant redevelopment	Strengths: FDOT District One continues to implement Chapter 14-86 FAC to ensure off-site facilities connecting to FDOT's right-of-way through Drainage Connection Permits (DCPs) meet existing water quality standards.
		Weaknesses: None noted at this time.
		SWMP Revisions to address deficiencies: None noted at this time.
	Part II.A.3 Roadways	Strengths: FDOT District One maintains an active roadway management program. This program includes: litter pick-up, Adopt-A-Highway, street sweeping and annual inspections of its maintenance yards. The roadway management program ensures litter and potential pollutants are removed from the MS4 minimizing impacts to waters of the state.
		Weaknesses: None noted at this time.
		SWMP Revisions to address deficiencies: None noted at this time.
	Part II.A.4 Flood control	Strengths: FDOT District One does not construct flood control or stormwater retrofit projects. FDOT District One continues to adhere to state water quality and attenuation criteria for new roadway and road widening projects based on ERP requirements.
		Weaknesses: None noted at this time.
		SWMP Revisions to address deficiencies: None noted at this time.
	Part II.A.5 Waste TSD Facilities	Strengths: There are no applicable FDOT facilities in Sarasota County which meet the criteria listed. Currently, FDOT does not temporarily stockpile street sweeping material and/or yard waste at its maintenance yards.
		Weaknesses: None noted at this time.
		SWMP Revisions to address deficiencies: None noted at this time.
	Part II.A.6 Pesticide, herbicide, fertilizer application	Strengths: FDOT District One requires personnel to be knowledgeable and able to implement a safe and effective chemical weed and grass control program. FDOT requires proper certification and licensing from Florida Department of Agriculture and Consumer Services (FDACS) for all personnel and contractors applying pesticides or herbicides on FDOT property or rights-of-way. It is FDOT's intention to reduce the amount of fertilizer used. FDOT will require all necessary FDOT personnel and contractors to complete the FDOT Green Industry BMP Program by January 2014, pursuant to the permit and the approved 2012 Statewide Stormwater Management Plan.
		Weaknesses: None noted at this time.
		SWMP Revisions to address deficiencies: None noted at this time.

SECTION VIII. EVALUATION OF THE STORMWATER MANAGEMENT PROGRAM (SWMP)		
	Part II.A.7 Illicit Discharge Detection and Elimination	Strengths: FDOT District One implements its MRP/MMS program, which provides significant coverage of the FDOT MS4 for inspection and maintenance. As such, the fundamental component of a proactive illicit discharge program, that is, inspectors visiting all areas of the MS4, is achieved through the MRP/MMS program. FDOT staff are trained annually regarding illicit discharges and connections, the proper reporting procedure and spill prevention and response. At a minimum, one trained FDOT field staff is in the field each day to be observant for illicit discharges and/or spills.
		Weaknesses: None noted at this time.
		SWMP Revisions to address deficiencies: None noted at this time.
	Part II.A.8 High Risk Industry Runoff	Strengths: FDOT District One screens all approved Drainage Connection Permits (DCP) against the most recent EPA Toxic Release Inventory (TRI). Any facility that has an approved DCP and also listed on EPA's TRI list is added to FDOT's high risk inventory and is then inspected for any potential illicit discharges or connections. In addition, non-high risk facilities found to be discharging non-stormwater to FDOT District One's MS4 are also added to the high risk inventory and will be inspected in subsequent permit years.
		Weaknesses: None noted at this time.
		SWMP Revisions to address deficiencies: None noted at this time.
	Part II.A.9 Construction Site Runoff	Strengths: FDOT has a standard operating procedure in place to ensure that FDOT construction sites are being inspected on a routine basis. All FDOT construction projects that require NPDES CGP coverage will be prioritized and the inspection frequency will be associated with its priority level. The intent of this procedure is to ensure that construction activities are not negatively impacting adjacent properties, receiving waters or sensitive areas. The drainage connection permit requires that all construction projects draining to the Department's MS4 meet water quality treatment criteria. FDOT inspects the proposed outfall / drainage connection during construction. Any observed water quality violations will be reported to the appropriate agency or local municipality.
		Weaknesses: None noted at this time.
		SWMP Revisions to address deficiencies: None noted at this time.

SECTION IX. CHANGES TO THE STORMWATER MANAGEMENT PROGRAM (SWMP) ACTIVITIES (Not Applicable In Year 4)		
A.	Permit Citation/ SWMP Element	**Proposed Changes to the Stormwater Management Program Activities Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change) — REQUIRES DEP APPROVAL PRIOR TO CHANGE IF PROPOSING TO REPLACE OR DELETE AN ACTIVITY.** *DEP Note: There may be changes deemed necessary after developing / reviewing your plans and SOPs as per Part III.A of the permit, after completing your SWMP evaluation as per Part VI.B.2 of the permit, or due to a TMDL / BMAP as per Part VIII.B of the permit.*
		None
B.	Permit Citation/ SWMP Element	**Changes to the Stormwater Management Program Activities NOT Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change)** *DEP Note: There may be changes deemed necessary after developing / reviewing your plans and SOPs as per Part III.A of the permit, after completing your SWMP evaluation as per Part VI.B.2 of the permit, or due to a TMDL / BMAP as per Part VIII.B of the permit.*
		None

CHECKLIST A: ATTACHMENTS TO BE SUBMITTED WITH THE ANNUAL REPORTS

Below is a list of items required by the permit that may need to be attached to the annual report. Please check the appropriate box to indicate whether the item is attached or is not applicable for the current reporting period. Please provide the number and the title of the attachments in the blanks provided.

Attached	N/A	Rule / Permit Citation	Required Attachment	Attachment Number	Attachment Title
☐	☒	Part II.F	**EACH ANNUAL REPORT:** If program resources have decreased from the previous year, a discussion of the impacts on the implementation of the SWMP.		
☐	☒	Part III.A.1	**EACH ANNUAL REPORT:** An explanation of why the minimum inspection frequency in Table II.A.1.a or in a revised/approved FDOT SSWMP, was not met, if applicable.		
☐	☒	Part III.A.4	**EACH ANNUAL REPORT:** A list of the flood control projects that did not include stormwater treatment and an explanation for each of why it did not, if applicable.		
☒	☐	Part V.B.9	**EACH ANNUAL REPORT:** Reporting and assessment of monitoring results. **[Also addressed in Section III of the Annual Report Form]**	Appendix C	Water Quality Analysis
☒	☐	Part VI.B.2	**EACH ANNUAL REPORT:** An evaluation of the effectiveness of the SWMP in reducing pollutant loads discharged from the MS4 that, at a minimum, must include responses to the questions listed in the permit.		See Section VIII of the annual report form
☐	☒	Part VIII.B.3.e	**EACH ANNUAL REPORT:** A status report on the implementation of the requirements in this section of the permit and on the estimated load reductions that have occurred for the pollutant(s) of concern.		
☐	☒	Part VIII.B.4.f	**EACH ANNUAL REPORT after approval of the BPCP:** The status of the implementation of the Bacterial Pollution Control Plan (BPCP).		
☒	☐	Part III.A.1	**YEAR 1:** An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM).	Appendix B	Major Outfall Inventory and Maps
☐	☒	Part III.A.3	**YEAR 1:** If have curbs and gutters but no street sweeping program, an explanation of why no street sweeping program and the alternate BMPs used or planned.		
☒	☐	Part III.A.7.c	**YEAR 1:** A proactive illicit discharge / connection / dumping inspection program plan.	Appendix A	Standard Operating Procedures
☒	☐	Part III.A.9.b	**YEAR 1:** A construction site inspection program plan. **[For approval by DEP]**	Appendix A	Standard Operating Procedures
☐	☒	Part V.A.2	**YEAR 3:** Estimates of annual pollutant loadings and EMCs, and a table comparing the current calculated loadings with those from the previous two Year 3 ARs.		
☐	☒	Part V.A.3	**YEAR 4:** If the total annual pollutant loadings have not decreased over the past two permit cycles, revisions to the SWMP, as appropriate.		
☐	☒	Part V.B.3	**YEAR 4:** The monitoring plan (with revisions, if applicable).		
☐	☒	Part VII.C	**YEAR 4:** An application to renew the permit.		
☐	☒	Part VIII.B.3.d	**YEAR 4:** A TMDL Implementation Plan / Supplemental SWMP.		

CHECKLIST B: THE REQUIRED ANNUAL REVIEWS OF WRITTEN STANDARD OPERATING PROCEDURES (SOPs) & PLANS

The permit requires annual review, and revision if needed, of written Standard Operating Procedures (SOPs) and plans (e.g., public education and outreach, training, inspections). Please indicate your review status below. **If you have made revisions that need DEP approval, you must complete Section VIII.A of the annual report.**

Did not complete review of existing SOP / Plan	Developed new written SOP / Plan	Reviewed & no revision needed to existing SOP / Plan	Reviewed & revised existing SOP / Plan	Permit Citation	Description of Required SOPs / Plans
☐	☒	☐	☐	Part III.A.1	SOP and/or schedule of inspections and maintenance activities of the structural controls and roadway stormwater collection system.
☐	☒	☐	☐	Part III.A.3	SOP for the litter control program.
☐	☒	☐	☐	Part III.A.3	SOP for the street sweeping program.
☐	☒	☐	☐	Part III.A.3	SOP for inspections of equipment yards and maintenance shops that support road maintenance activities.
☐	☒	☐	☐	Part III.A.5	SOP for inspections of waste treatment, storage, and disposal facilities not covered by an NPDES stormwater permit.
☐	☒	☐	☐	**Part III.A.7.c**	**Plan for proactive illicit discharge / connections / dumping inspections.***
☐	☒	☐	☐	Part III.A.7.c	SOP for reactive illicit discharge / connections / dumping investigations.
☐	☒	☐	☐	Part III.A.7.c	Plan for illicit discharge training.
☐	☒	☐	☐	Part III.A.7.d	SOP for spill prevention and response efforts.
☐	☒	☐	☐	Part III.A.7.d	Plan for spill prevention and response training.
☐	☒	☐	☐	Part III.A.8	SOP for inspections of high risk industrial facility outfalls.
☐	☒	☐	☐	**Part III.A.9.b**	**Plan for inspections of construction sites.***
☐	☒	☐	☐	Part III.A.9.c	Plan for stormwater, erosion and sedimentation BMPs training.

*** Revisions to these plans require DEP approval – please complete Section VIII.A of the annual report.**

REMINDER LIST OF THE TMDL / BMAP REPORTS TO BE SUBMITTED SEPARATELY FROM AN ANNUAL REPORT		
Rule / Permit Citation	**Report Title**	**Due Date**
Part VIII.B.3.a	**6 MONTHS from effective date of permit:** TMDL Prioritization Report.	6/1/2013
Part VIII.B.3.b	**12 MONTHS from effective date of permit:** TMDL Monitoring and Assessment Plan.	12/1/13
Part VIII.B.3.c	**6 MONTHS from receiving analyses from the lab:** TMDL Monitoring Report.	Monitoring of Phillippi Creek has not been implemented. Pending approval of monitoring plan by FDEP. Will submit TMDL Monitoring Report six (6) months from date of receiving final water quality analysis.
Part VIII.B.4	**30 MONTHS from start date per TMDL Prioritization Report:** A Bacterial Pollution Control Plan (BPCP).	12/31/2016

BMAP Reporting

MS4 permittees are NOT required to submit the annual report required by any BMAP that applies to them since the NPDES Stormwater Staff can obtain them from the department's Watershed Planning and Coordination staff. However, to assure that the stormwater staff are aware of which BMAPs apply to the MS4 permittees and when the latest BMAP annual report was submitted, please complete the information below, if applicable:

Rule/Permit Citation	BMAP Title	Date BMAP Annual Report Submitted to DEP
Part VIII.B.2	There are no active BMAPs in Sarasota County at this time.	NA
Part VIII.B.2		
Part VIII.B.2		
Part VIII.B.2		

END OF REVISED TAILORED MS4 AR FORM – CYCLE 3 PERMIT

LIST OF APPENDICES

A FDOT District One Stormwater Management Plan for Phase I NPDES MS4 Counties (Lee, Manatee, Polk and Sarasota) (Checklist A)

B Major Outfall Inventory and Maps (Checklist A)

C Monitoring Program (Permit Section III.A)

D NPDES Fiscal Analysis (Permit Section IV.A and B)

E Structural Controls and Stormwater Collection Systems Operations (Permit Section VII. Part III.A.1)

F Areas of New Development and Significant Redevelopment (Permit Section VII. Part III.A.2)

G Roadways (Permit Section VII. Part III.A.3)

H Flood Control Projects (Permit Section VII. Part III.A.4)

I Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit (Permit Section VII. Part III.A.5)

J Pesticides, Herbicides, and Fertilizer Application (Permit Section VII. Part III.A.6)

K Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal (Permit Section VII. Part III.A.7.c)

L Illicit Discharges and Improper Disposal — Spill Prevention and Response (Permit Section VII. Part III.A.7.d)

M Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control (Permit Section VII Part III.A.7.f)

N Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage (Permit Section VII Part III.A.7.g)

O Industrial and High-Risk Runoff – Identification of Priorities and Procedures for Inspections (Permit Section VII Part III.A.8.a)

P Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices and Inspection and Enforcement (Permit Section VII. Part III.A.9.a, b and c)

APPENDIX A

Standard Operating Procedures
(Checklist A)

- **Standard Operating Procedures Summary Table**
- **FDOT District One Stormwater Management Plan for Phase I NPDES MS4 Counties (Lee, Manatee, Polk and Sarasota)**

Standard Operating Procedures
(Checklist A)

Item	**Documentation/Record**
Standard Operating Procedures	FDOT District One Stormwater Management Plan for Phase I NPDES MS4 Counties (Lee, Manatee, Polk and Sarasota)

FDOT District One

Stormwater Management Plan for Phase I NPDES MS4 Counties

(Lee, Manatee, Polk and Sarasota)

TABLE OF CONTENTS

Section 1 **Standard Operating Procedures**

- Stormwater Treatment Facility Inspections
- Litter Control Program
- Street Sweeping Program
- Adopt-A-Highway Program
- Maintenance Yard, Waste Treatment, Storage and Disposal Facilities Inspections
- Pesticides, Herbicides, and Fertilizer Application
- Pro-Active Illicit Discharge Inspections
- Reactive Illicit Discharge Inspections
- Training Program
- Spill Prevention and Response Program
- High Risk Facility Outfall Inspections
- Construction Site Inspection Program

Section 2 **Sample Forms**

- Stormwater Treatment Facilities Inspection Data Form
- Hazardous Materials Management & Compliance Checklist for All FDOT Facilities, Borrow pits, and Above Ground Storage Tank Systems
- Illicit Discharge / Dumping Reporting Form
- NPDES Environmental Construction Compliance Refresher Training Flyer
- Construction Site Compliance Inspection Checklist

Section 3 **FDOT Statewide Stormwater Management Plan**

SECTION 1

Standard Operating Procedures

- Stormwater Treatment Facility Inspections
- Litter Control Program
- Street Sweeping Program
- Adopt-A-Highway Program
- Maintenance Yard, Waste Treatment, Storage and Disposal Facilities Inspections
- Pesticides, Herbicides, and Fertilizer Application
- Pro-Active Illicit Discharge Inspections
- Reactive Illicit Discharge Inspections
- Training Program
- Spill Prevention and Response Program
- High Risk Facility Outfall Inspections
- Construction Site Inspection Program

Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E
SECRETARY

STORMWATER TREATMENT FACILITY INSPECTION STANDARD OPERATING PROCEDURE (Part III.A.1)

To be compliant with Part III.A.1, of District One's Phase I NPDES MS4 permit, the following standard operating procedure for stormwater facility inspections has been developed. Stormwater facility inspections are conducted to satisfy inspection and recertification criteria established in water management district and FDEP NPDES permits. The inspections are of a general nature and survey level data is not obtained. The purpose of the inspection is to generally determine whether the facility is functioning as designed, and therefore in compliance with the operational conditions of the permit. An inspection report is developed for each completed inspection. Inspection reports are tracked and stored in the FDOT'S NPDES database. This database also provides a reminder for the next inspection based on a set frequency.

NPDES MS4 Permit Requirement

The Phase I NPDES MS4 permit states:

> *FDOT shall specify minimum inspection frequencies, to reduce pollutants, including floatables, in discharges from the MS4 and maintain an internal record keeping system to schedule and document inspections and maintenance activities conducted on the structural controls and roadway stormwater collection structures operated by the permittee.*

FDOT District One Standard Operating Procedure

Inspection Frequencies:

- Stormwater treatment facility (SWF) inspection frequencies are established based on the inspection or recertification requirements in the applicable water management districts' ERP permit conditions. If no inspection or recertification requirement is specified in the ERP permit, inspection frequencies listed in Table 3-1 of FDOT's approved 2012 Statewide Stormwater Management Plan will be utilized.

Inspection Equipment

The following equipment may be used depending upon the facilities to be inspected:

- FDOT orange safety vest
- Camera
- Manhole puller
- Flashlight
- A complete set of as-built plans

Facility Inspection:

- SWF inspections evaluate the stormwater facility's functional compliance with the as-built plans and the permit conditions. The focus of the inspection includes but is not limited to the pond slopes, control structures, perimeter fence, potential illicit discharges, connections or dumping, erosion, and general water quality indicators. SWF inspections are focused on the following parameters to assist in the evaluation of the treatment system's functional and operational compliance (please see the attached sample report):
  - Aesthetics
  - Erosion
  - Hydrologic Function
  - Structural Condition
  - Vegetative Cover
  - Water Quality Rating (floatables, oil, turbidity, odors)
- Pictures will be taken of each deficiency. However, if there are no deficiencies, limited general overview photographs will document the condition of the facility and any control structures.
- Location information will be verified.
- Field data is collected and entered into the FDOT database, which generates an inspection report, photo documentation log, maintenance work order and a SWF location map.

Maintenance Work Orders:

- When a maintenance need or safety issue is identified, an FDOT maintenance work order is generated and tracked using the FDOT database. This work order will explain and quantify the activity needed to complete the maintenance. Note: missing locks, holes in fence or other public safety issues are reported immediately.
- Any deficiencies that were photographed will be included in the report. Additionally, a copy of the plan set will be used to identify the approximate location of the required maintenance along with a description of the maintenance needed.
- Once a work order has been completed, it will be signed off as having been completed by the maintenance crew and will be documented in the database. The signed work order will be included in the annual report documentation verifying completion.

LITTER CONTROL PROGRAM STANDARD OPERATING PROCEDURE (Part III.A.3)

To be compliant with Part III.A.3, of District One's Phase I NPDES MS4 permit, the following standard operating procedure for the litter control program has been developed. FDOT District One has an active litter control program for FDOT maintained roadways and highways, including rights-of-way within its jurisdictional area.

NPDES MS4 Permit Requirement

The Phase I NPDES MS4 permit states:

> *FDOT shall properly dispose of collected material and the program will be implemented monthly or on an as-needed basis.*

FDOT District One Standard Operating Procedure

FDOT will complete the following activities:

- Litter collection will be performed consisted with the Maintenance Rating Program (MRP) standard.
- Litter collection will precede all mowing activities. Mowing activities typically occur on a 14 cycle basis during the contract year or as stated within the respective maintenance contract.
- Collected material will be disposed of properly.

The following documentation will be used to complete the annual report:

- A copy of the contract which will list the frequency of mowing and the FDOT roads that are included.
- Adopt-A-Highway average collection amounts are used to determine total litter pick-up.

STREET SWEEPING PROGRAM STANDARD OPERATING PROCEDURE (Part III.A.3)

To be compliant with Part III.A.3, of District One's Phase I NPDES MS4 permit, the following standard operating procedure for the street sweeping program has been developed. In addition to the litter collection program implemented by personnel and the promotion and coordination of the Adopt-A-Highway program, FDOT also has an active street sweeping program. This program is implemented by FDOT personnel, prison crews and FDOT maintenance contractors.

NPDES MS4 Permit Requirement

The Phase I NPDES MS4 permit states:

- *FDOT will provide a description of the FDOT-operated street sweeping program for highways and streets, including rights-of-way, with curbs and gutters employed within the FDOT's jurisdictional area.*
- *The written procedures shall include the criteria and frequency of the street sweeping activities*
- *The total miles addressed under the street sweeping program.*
- *The method for quantifying and tracking the amount of street sweeping material collected.*
- *The method for documenting the street sweeping program activities which will include the total miles swept, the frequency of the sweeping, the amount of street sweeping material collected and how this material is properly disposed.*
- *FDOT shall use the results of the Florida Stormwater Association MS4 Project to calculate the total nitrogen (TN) and total phosphorus (TP) load reductions*

FDOT District One Standard Operating Procedure

FDOT District One has an active street sweeping program for FDOT maintained roadways and highways, including rights-of-way within its jurisdictional area. Currently, the specific standards for roadway sweeping are dictated by the FDOT *Maintenance Rating Plan Manual* and scheduled through the MMS. Each District is responsible for complying with these standards and has schedules for road sweeping mainly through private contractors either under direct contract or through JPAs or MOAs. At present, most FDOT District contracts do not provide for reporting of weight or volume of material. Instead, most contracts require that lane miles swept be reported. As contracts are renewed, FDOT will modify contract language to require that either volume of material or weight is reported. Estimates of the quantities of total nitrogen (TN) and total phosphorus (TP) will be reported, utilizing relationships developed by FDEP that equate the quantity (volume or weight) of material with the weight of TN and TP removed. This method provides an interim approach to calculating the mass of TN and TP using data from existing FDOT contracts.

The following documentation will be used to complete the annual report:

- The highways and roadways included in FDOT District One's street sweeping program.
- A map or the maintenance contracts depicting the total miles addressed under the street sweeping program.
- The mass of TP (lb) and TN (lb) removed through the street sweeping program. The totals will be provided using the FSA study. Using the FSA study, the median value of the weight of particulate matter collected by lane mile swept is 324 lb/mile. Therefore, the calculation of dry weight of material is:

Dry Weight of Material (lb) = Lane Miles Swept x 324 lb/mile

Once the dry weight of material has been calculated, the TP and TN mass in pounds are calculated by the following formulas:

Mass of TP (lb) = Dry Weight of Material (lb) x 0.00034964016

Mass of TN (lb) = Dry Weight of Material (lb) x 0.00054630650

- By Contract, the Contractor is responsible for disposing of collected material in accordance with local, state and federal regulations.

ADOPT-A-HIGHWAY PROGRAM STANDARD OPERATING PROCEDURE (Part III.A.3)

To be compliant with Part III.A.3, of District One's Phase I NPDES MS4 permit, the following standard operating procedure for the Adopt-A-Highway program has been developed. In addition to the litter collection program implemented by personnel, FDOT also actively promotes and coordinates an Adopt-A-Highway program. This program consists of volunteers collecting litter and trash along roadways within the permittee's jurisdictional area.

NPDES MS4 Permit Requirement

The Phase I NPDES MS4 permit states:

- *FDOT will actively promote and coordinate the Adopt-A-Highway program districtwide where volunteer groups will pick up trash and litter along an FDOT roadway.*

FDOT District One Standard Operating Procedure

FDOT District One has an active Adopt-A-Highway program on FDOT maintained roadways, and highways, including rights-of-way within its jurisdictional area. FDOT will continue to implement the following activities in order to maintain compliance with its NPDES MS4 permit. The program will be actively promoted districtwide.

- Designate each Adopt-A-Highway group a 2 mile segment of roadway.
- Track the number of groups and the dates of any litter pick up event.
- Estimate the total amount of litter collected using the number of bags that were filled with roadway litter and the estimate of total pounds.

The following documentation will be used to complete the annual report:

- A list of volunteer groups that were active during the permit period.
- The total number of road miles cleaned.
- The total number of bags collected.
- An estimate of the total weight collected.

MAINTENANCE YARD, WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES INSPECTION STANDARD OPERATING PROCEDURE (Part III.A.3 and 5)

To be compliant with Part III.A.3 and 5, of District One's Phase I NPDES MS4 permit, the following standard operating procedure for the inspection of the Department's maintenance yard(s) and applicable waste treatment, storage and disposal facilities not covered by an NPDES stormwater permit, has been developed. The intention of FDOT's procedures is to reduce the pollutants in stormwater runoff from areas associated with road repair and maintenance, from FDOT-owned or operated equipment yards and maintenance shops that support road maintenance activities and any FDOT waste treatment, storage and disposal facilities, not covered by an NPDES stormwater permit.

NPDES MS4 Permit Requirement

The Phase I NPDES MS4 permit states:

- *FDOT shall identify the equipment yards and maintenance shops that support road maintenance activities and provide waste treatment, storage or disposal.*
- *FDOT shall identify the applicable facilities and shall determine the necessary control measures and procedures to be employed at each facility through annual site inspections.*
- *FDOT shall maintain documentation of the inspections that demonstrates the stormwater concerns reviewed and the appropriate pollution control measures and procedures implemented or needing to be implemented.*

FDOT District One Standard Operating Procedure

FDOT will implement the following in order to maintain compliance with its NPDES MS4 permit:

- Maintain a map identifying applicable facilities.
- Annually inspect FDOT-owned or operated equipment yards and maintenance shops that support road maintenance activities and/or facilities that temporarily stockpile waste. Currently, those yards include:
    - Bartow Operations Center, 2740 State Road 60 West, Bartow, FL 33830 servicing Polk, Okeechobee and Highlands Counties.
    - Fort Myers Operations Center, 2981 NE Pine Island Road, Cape Coral, FL 33909 servicing Lee, Charlotte, Glades, Hendry and Collier Counties.
    - Sarasota Operations Center, 1840 61st Street, Sarasota, FL 34243 servicing Desoto, Hardee, Manatee and Sarasota Counties.
- Maintain documentation of the inspections conducted.
- Utilize a standard inspection checklist, which will typically require verification of the following:
    - Materials/chemicals are stored, handled, or discarded in a manner to reduce the potential risk of spills entering the MS4.
    - Outfalls, inlets and outlets of stormwater treatment systems are free of debris/trash.
    - Chemical storage tanks (new and used fluids) are clearly marked, properly contained (i.e., tightly closed, secondary containment), and protected from potential accidental damage.
    - Loading, unloading, and transfer areas are neat and free of spills/debris.
    - Vehicle maintenance areas are properly maintained. Outdoor manufacturing areas are properly maintained and free of spills/debris/trash.
    - Outdoor stockpile/material handling areas are properly maintained and the materials are properly contained to reduce potential impacts to the stormwater system.
    - Trash and debris areas are conspicuous and properly protected from stormwater runoff.
    - Fueling stations are free of petroleum product spills/leaks.

- Vehicle wash and rinse areas are draining to the appropriate treatment system(s) or sanitary sewer.
- Visual observation of potential illicit connection/illicit discharge to the MS4.

The following documentation will be used to complete the annual report:

- The number of total inspections.
- A copy of the completed inspection report.

PESTICIDES, HERBICIDES, AND FERTILIZER APPLICATION STANDARD OPERATING PROCEDURE (Part III.A.6)

To be compliant with Part III.A.6, of District One's Phase I NPDES MS4 permit, the following standard operating procedure for the application of the pesticides, herbicides and fertilizer has been developed. The intention of FDOT's procedures is to reduce pollutants in discharges from MS4s resulting from the application of pesticides, herbicides and fertilizers.

NPDES MS4 Permit Requirement

The Phase I NPDES MS4 permit states:

- *FDOT shall continue to require proper certification and licensing by the Florida Department of Agriculture and Consumer Services (FDACS) for all applicators contracted to apply pesticides or herbicides on permittee-owned property, as well as any permittee personnel employed in the application of these products.*
- *FDOT shall continue to implement the program, described in the 2005 FDOT Statewide SWMP (Standard Operating Procedure for Use and Handling of Herbicides and Fertilizer Application Control), or the subsequent revised SWMP that is submitted and approved by the Department, to minimize the use of pesticides, herbicides, and fertilizers and to properly apply, store, and mix these products*

FDOT District One Standard Operating Procedure

- FDOT will continue to accomplish this through personnel training and certification regarding the proper use of equipment and chemicals. At present, FDOT has limited use of fertilizers statewide and, generally, this use is limited to initial periods of seeding and/or turf establishment to initiate growth and reduce potential erosion. Where feasible, FDOT reduces the use of pesticides, herbicides, and fertilizer.
- FDOT will continue to require all FDOT and contract personnel involved in the chemical weed and grass control program to be competent, able, and knowledgeable to implement a safe and effective program and have the necessary training and certifications regarding the proper use of equipment and disposal of chemicals.
- FDOT requires proper certification and licensing from the Florida Department of Agriculture and Consumer Services (FDACS) for all FDOT personnel and contractors applying pesticides or herbicides on FDOT property or rights-of-way.
- By January 1, 2014, all personnel applying fertilizer will be trained and certified through the Green Industry (GI) BMP Program and FDACS.
- By January 1, 2014, FDOT shall only contract commercial applicators of fertilizer who have been trained through the GI BMP Program and have obtained a limited certification for urban landscape commercial fertilizer application under Section 482.1562, F.S.

The following documentation will be used to complete the annual report:

- A list of the permittee personnel applicators and contracted commercial applicators of pesticides, herbicides and fertilizers who are FDACS certified / licensed, along with documentation of the proper FDACS certificates and/or licenses.
- A list of FDOT personnel and contractors who have been trained through the GI BMP Program.

PROACTIVE ILLICIT DISCHARGE INSPECTION STANDARD OPERATING PROCEDURE (Part III.A.7.c)

To be compliant with Part III.A.7.c, of District One's Phase I NPDES MS4 permit, the following standard operating procedure for the proactive illicit discharge detection and elimination program has been developed. The permit requires that a program be developed to address the discharge of illicit (non-stormwater) pollutants into the Department's MS4. At present, FDOT implements its Maintenance Rating Program (MRP) and Maintenance Management System (MMS) program throughout the State of Florida and, as described in Section 3.1 of the Florida Department of Transportation Statewide Stormwater Management Plan (September 2012), this program provides significant coverage of the FDOT MS4 under the inspection and maintenance requirements. The fundamental component of a proactive illicit discharge program, i.e., inspectors visiting all areas of the MS4 is achieved through the MRP/MMS program. Due to the nature of the FDOT MS4 and the limited access by personnel outside of the right-of-way, FDOT Districts typically enter into JPAs or MOAs with municipal co-permittees to satisfy components of the High Risk Program. FDOT inspection is limited to outfalls from facilities that are immediately adjacent to the FDOT right-of-way and discharge stormwater directly into the FDOT system.

Under the MS4 program, FDEP and EPA have identified the following specific facilities as having the potential to be high priority stormwater pollution sources:

- Operating and closed municipal landfills.
- Hazardous waste treatment, disposal or recovery facilities.
- Superfund Amendments and Reauthorization Act (SARA) Title III Facilities identified from the Toxic Release Inventory (list obtained from Local Emergency Planning Council).
- Industrial facilities listed by Standard Industrial Classification (SIC) Code in Title 40 CFR, Part 122.26(b)(14)(i)-xi).

NPDES MS4 Permit Requirement

The Phase I NPDES MS4 permit states:

- *FDOT will develop and implement a written proactive inspection program plan for identifying and eliminating sources of illicit discharges, illicit connections, or dumping to the MS4.*
- *FDOT shall inspect portions of the MS4 that have a reasonable potential of containing illicit discharges / connections / dumping or other sources of non-stormwater.*

FDOT District One Standard Operating Procedure

- All appropriate MRP/MMS personnel will receive basic training in the identification and reporting of potential illicit discharges. Additionally, FDOT contractors will be required to obtain Illicit Discharge and Spill Response training. These personnel will be instructed to report potential discharges to District NPDES staff.
- During the routine maintenance rating activities, MRP staff will report any illicit discharges/connections observed to District NPDES staff and will use the Maintenance Rating Program Evaluation Points form to document their observations.
- During routine maintenance activities, field maintenance staff will be observant in their daily routines to watch for evidence of illicit discharges, illegal dumping, illicit connections or unusual flows into or out of the MS4.

- If a suspected discharge be discovered, it should be reported to the immediate supervisor and an Illicit Discharge Detection Inspection Report form will be completed. If possible, staff will photograph the illicit discharge or illicit connection. The maintenance staff supervisor will forward the IDD report and photos to the District Permits Coordinator for resolution.
- For all JPA/MOA programs, the selection process begins as a system-wide identification and prioritization of potential problem areas focused in a systematic manner to a particular outfall or pollutant contributor. In entering JPA/MOA agreements, the Districts should assure that the co-permittee program meets the requirements of FDEP.
- Any industrial facility observed discharging non-stormwater constituents will be added to the high risk inventory and inspected annually. Additionally any industrial facility that discharges to FDOT's MS4 will be checked to verify coverage under the Department's NPDES Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity (62-621.300(5), F.A.C.), referred to as the MSGP). If any facility is found to not have their MSGP, DEP will be notified via e-mail.
- Keep safety considerations at the forefront of observation procedures at all times. Likely hazards should be anticipated and avoided. Never approach, contact, or sample a substance if the toxicity is at all suspect.

The following documentation will be used to complete the annual report:

- A sample copy of a Daily Crew Work Report will be provided as an example of daily maintenance activities.
- The total number of proactive inspections. The total number of proactive inspections will be calculated as:

  Total Proactive Inspections:
  2080 hours per year based on 10 hour work days
  2080 / 10 = 280 proactive inspections

  The number of proactive IDD inspections described is based on a total number of work days that field maintenance personnel were in the field.
- A list of any high risk facilities that are found to be illicitly connected or discharging to FDOT's MS4 and the number of high risk facility inspections that were completed.

REACTIVE ILLICIT DISCHARGE INSPECTION STANDARD OPERATING PROCEDURE (Part III.A.7.c)

To be compliant with Part III.A.7.c., of District One's Phase I NPDES MS4 permit requirements, the following standard operating procedure for the reactive illicit discharge detection and elimination program has been developed. The permit requires that a program be developed to address the discharge of illicit (non-stormwater) pollutants into the Department's MS4.

NPDES MS4 Permit Requirement

The Phase I NPDES MS4 permit states:

- *Annually review (and revise, as needed) and implement the permittee's written procedures to conduct reactive investigations to identify and eliminate the source(s) of illicit discharges, illicit connections or improper disposal to the FDOT MS4 within the FDOT right-of-way, based on reports received from permittee personnel, contractors, citizens, or other entities regarding suspected illicit activity.*
- *Continue to maintain a telephone line at the District Office for the reporting of suspected illicit discharges / connections / dumping.*

FDOT District One Standard Operating Procedure

FDOT will complete the following in order to maintain compliance with its NPDES MS4 permit:

- Maintain telephone lines at the District offices so the public can report illicit discharges and accidental spills. The telephone lines are as follows:
  Primary Contact
  Robert Dwyer (863) 519-2762
  Secondary Contacts- Maintenance Yards
  Bartow Operations (863) 519-4300
  Okeechobee Operations (863) 462-5250
  Sebring Operations (863) 386-6104
  Fort Myers Operations (239) 656-7800
  Labelle Operations (863) 674-4027
  Port Charlotte Operations (239) 255-7426
  Sarasota Operations (941) 359-5646
  Arcadia Operations (863) 993-4637
- Investigate and report the information received from the public and other agencies about incidents of spills or illicit discharges on the FDOT right-of-way. Reports of spills and illegal dumping outside the FDOT right-of-way will be reported to the appropriate local municipality or FDEP.
- Use of a standard form / report for documentation purposes.
- FDOT will investigate the reports of suspected illicit activity within the FDOT right-of-way. Those located outside of the FDOT right-of-way will be reported to the applicable MS4 operator, DEP and / or the South Florida Water Management District for further investigation and enforcement action.
- If an illicit discharge or connection is found within the FDOT right-of-way, the permittee will take appropriate action under its illicit discharge program to correct or eliminate the discharge or connection.
- FDOT will maintain copies of any reactive Illicit Discharge Detection and Elimination (IDDE) inspection reports, including the date of the initial complaint or observation, source and type of

illicit discharge, date of the investigation, findings of the investigation, compliance activity or enforcement referral completed, date of verification of elimination, and any non-permitted MSGP facility referrals completed.

The following documentation will be used to complete the annual report:

- The number of suspected illicit discharges and illegal dumping incidents reported.
- The number of total inspections of suspected illicit discharges and illegal dumping incidents.
- A copy of the completed inspection report and/or resolution documentation.

NPDES TRAINING PROGRAM STANDARD OPERATING PROCEDURE (Parts III.A.7.c, III.A.7.d and III.A.9.c)

To be compliant with Parts III.A.7.c, III.A.7.d and III.A.9.c, of District One's Phase I NPDES MS4 permit, the following standard operating procedure for the training requirements has been developed. FDOT will provide training for appropriate staff personnel (including field crews, fleet maintenance staff, and inspectors) and contractors in spill prevention and spill response and to identify and report potential illicit discharges / connections / dumping to the MS4. Additionally, training that will emphasize key points in ensuring environmental compliance with the NPDES permit will be provided.

Illicit Discharge Training (Part III.A.7.c) including Spill Prevention and Response (Part III.A.7.d)

NPDES MS4 Permit Requirement

The Phase I NPDES MS4 permit states:

- *Instruct personnel and appropriate contractors to be alert and aware of illicit connections, suspicious flows and spill prevention and response during routine maintenance activities.*
- *The training shall include*
    - *An overview of the NPDES stormwater permitting requirements under the Department's NPDES Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity (62-621.300(5), F.A.C.), referred to as the MSGP.*
    - *The types of facilities covered under the MSGP.*

FDOT District One Standard Operating Procedure for Illicit Discharge Training

FDOT maintenance personnel, including field crews, inspectors, construction staff and resident engineers, will receive illicit discharge detection and elimination training annually. The training will be conducted at each of the FDOT – District One maintenance yards by FDOT's District Maintenance Environmental Manager. The training will generally cover the following topics:

- Overview of the NPDES stormwater permitting requirements under the Department's NPDES Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity (62-621.300(5), F.A.C.).
- Overview of the MSGP program and the types of facilities covered under the MSGP.
- Description of an illicit discharge and illicit connection.
- Examples of illicit discharges.
- What to look for during an inspection.
- Spill prevention and response procedures.
- Procedures for reporting an illicit discharge and / or any facilities that may not have an MSGP.

Maintenance contractors will be required to attend alternate illicit discharge training through FDEP or a third-party. This requirement will be a component of the maintenance contract. FDOT will include language and direction in new contracts requiring maintenance contractors to provide documentation that they have attended FDEP's IDD training. For tracking purposes, FDOT will obtain copies of the self-certification from each maintenance contractor certifying they attended the training classes.

FDOT will provide the following documentation for the annual report:

- The signed attendance sheets documenting the total FDOT attendees. The attendance sheets will include the date of the training, the type of training, and the names of the participants.
- A copy of the training material.
- Copies of certifications from FDOT contractors confirming illicit discharge training attendance.

Construction Training (Part III.A.9.b)

NPDES MS4 Permit Requirement

The Phase I NPDES MS4 permit states:

- *Provide training for permittee personnel (employed by or under contract with the permittee) involved in the site plan review, inspection or construction of stormwater management, erosion, and sedimentation controls.*
- *Provide training for private construction site operators that are performing work for the permittee.*

FDOT District One Standard Operating Procedure for Plan Review and NPDES Environmental Construction Compliance Training

FDOT requires that all stormwater erosion and sediment control inspectors working on FDOT construction projects be qualified either by attending FDEP's stormwater erosion and sediment control inspector training program, through another recognized equivalent training program, or through other training or practical experience in the field of stormwater pollution prevention and erosion and sedimentation control.

A flyer regarding environmental compliance during construction will be provided at each pre-construction meeting. This flyer will emphasize key points in ensuring environmental compliance with the NPDES permit and will serve as the refresher training.

FDOT will provide the following documentation for the annual report:

- The number of FDOT staff trained during the permit year.
- The number of FDOT contractors trained and copies of certifications.
- A sample FDOT construction contract will be provided demonstrating the requirements of Contractor's inspectors and sub-contractors.
- A copy of the flyer and the sign-in sheet.

SPILL PREVENTION AND RESPONSE STANDARD OPERATING PROCEDURE (Part III.A.7.d)

To be compliant with Part III.A.7.d of District One's Phase I NPDES MS4 permit, the following standard operating procedure for the spill prevention and response program has been developed.

NPDES MS4 Permit Requirement

The Phase I NPDES MS4 permit states:

- *Review and implement the written spill-prevention / spill-response plan and procedures to prevent, contain and respond to spills that discharge into the MS4.*

FDOT District One Standard Operating Procedure

FDOT's emergency response and spill procedures are implemented through contracts with local governments, police, fire and rescue, and environmental response teams. FDOT personnel and its associated spill response team respond, test, collect, dispose and report all spills larger than 25 gallons to FDEP. FDOT has established procedures for reporting spills and repairing damage to the roadway or right-of-way resulting from spills as outlined in FDOT Form 850-005-001-j, *Reporting Incidents and Management of Damage Repair.*

The following documentation will be used to complete the annual report:

- A list of approved emergency permits that were issued though the Permit Information Tracking System (PITS) database to document the number of spills.

HIGH RISK FACILITY OUTFALLS INSPECTION STANDARD OPERATING PROCEDURE (Part III.8.a. and b)

To be compliant with Part III.8.a. and b., of District One's NPDES MS4 permit requirements, the following standard operating procedure for the high risk facility outfalls inspection program has been developed.

NPDES MS4 Permit Requirement

The Phase I NPDES MS4 permit states:

> *FDOT will inspect high risk facility outfalls to the FDOT MS4 to determine compliance*.

FDOT District One Standard Operating Procedure

FDOT will use the following procedure to identify high risk facilities:

- FDOT will use the most current FDEP / EPA Toxic Release Inventory to identify high risk facilities adjacent to an FDOT roadway. The Permit Information Tracking System (PITS) database will be queried to identify which high risk facilities have an approved Drainage Connection Permit (DCP) and discharge directly to FDOT's MS4. If a high risk facility is determined to discharge to the FDOT MS4, FDOT will perform an inspection of the connection to FDOT's MS4.
- High risk facilities that discharge to FDOT's MS4 which, according to EPA's website (http://www.epa.gov/tri/index.htm), do not have an MSGP will be reported by e-mail to FDEP.
- Other industrial facilities observed discharging non-stormwater constituents to FDOT's MS4 will be reported to the correct jurisdictional agency to eliminate the illicit discharge and included in the annual inspection schedule.

The following documentation will be used to complete the annual report:

- A copy of the FDEP / EPA Toxic Release Inventory and PITS database.
- The number of high risk facility inspections conducted annually.

CONSTRUCTION SITE INSPECTION PROGRAM (Part III.A.9.b)

To be compliant with Part III.A.9.b, of District One's Phase I NPDES MS4 permit, below please find language for FDOT's written procedures for the construction site inspection program. The goal of these procedures is to provide permittee oversight on FDEP Construction Generic Permit (CGP) authorized construction projects. This construction inspection program is in addition to the Contractor's weekly and 24-hour rainfall event inspections required under the FDEP CGP.

NPDES MS4 Permit Requirement

The Phase I NPDES MS4 permit requires:

FDOT shall submit a written plan that details the standard operating procedures for implementation of the stormwater, erosion and sedimentation inspection program for construction sites discharging stormwater to the MS4 and or waters of the state. The plan shall include:

- *An approach for prioritizing construction projects,*
- *An approach for establishing site inspection frequency,*
- *Procedures for conducting construction site compliance inspections, and*
- *Standard policies for enforcement and corrective action.*

FDOT District One Standard Operating Procedure

<u>FDOT-Operated Construction Activities</u>

Construction compliance inspections will be completed on FDOT construction projects which require NPDES CGP coverage and discharge stormwater to the Department's MS4 or to waters of the state.

<u>Project Prioritization:</u>

Construction projects that require NPDES CGP coverage will be prioritized and an inspection frequency will be established. A priority level of "high" or "low" will be given to applicable construction projects. Below is an overview of the prioritization approach:

Projects with two (2) or more of the following characteristics will be identified as "low" priority:

- Project duration is less than 6 months.
- Small construction sites (less than 10 acres of disturbed soil).
- No direct discharge to impaired waters or sensitive areas.
- Construction project is not adjacent to any waters of the state or sensitive areas.
- Any construction project determined by the FDOT to have a minimal threat to water quality or sensitive areas.

Projects with two (2) or more of the following characteristics will be identified as "high" priority:

- Large construction sites (greater than 10 acres of disturbed soil).
- Projects that discharge to impaired or sensitive waters.
- Construction projects over waters of the state or sensitive areas (i.e., bridge replacement).
- Any construction project determined by the FDOT to be a significant threat to water quality or one which poses a threat to sensitive areas.

Construction Site Inspection Frequency:

Construction sites that are designated as a "high" priority will be inspected no less than three (3) times throughout the active construction phase. Construction sites that are designated as "low" priority will be inspected at least one (1) time throughout the active construction phase.

For "high" priority construction projects, compliance inspections will be scheduled as follows:

- Within 3 weeks after the installation of erosion control Best Management Practices (BMPs)
- Once during active construction, and
- At the conclusion of active construction, prior to removal of erosion control BMPs.

For "low" priority construction project, compliance inspections will be schedule as follows:

- Once during active construction.

Construction Site Inspection Procedure:

The intent of the construction compliance inspection is to verify that the erosion and sediment control BMPs implemented on the project are performing, and that the construction activities are not negatively impacting adjacent properties, receiving waters or sensitive areas.

The Department has developed a standardized inspection approach, which includes a review of the project's environmental documentation and a field review. A standardized checklist will be used on all construction compliance inspections. The following items and areas will be reviewed and/or inspected:

A review of the environmental documents maintained at the construction site or construction office will be performed once per High Priority Project and should include:

- SWPPP framework from Design (or D/B Contractor) that is included in the contract documents.
- Approved Erosion/Pollution Control Plan submitted by the contractor and approved by Department staff.
- Approved schedule submitted by the Contractor.
- Copies of the Contractor and subcontractor certifications that are submitted by the Contractor.
- A copy of the signed Notice of Intent (NOI) form with the application date.
- A copy of the agency response letter with the project ID number.
- All completed Contractor inspection forms (Weekly and 0.50" rain event inspections).

- Any updates to the SWPPP or Contractor's Erosion Control Plan (ECP).
- Notice of Termination form (if applicable).
- Review of the Contractor's Past Performance Rating (CPPR) for Verbal Warnings, Deficiency Warning Letters and Deficiency Letters issued to the contractor.

During each project inspection, the following items shall be evaluated:

- NOI correctly posted,
- Erosion and sediment control BMPs installed as detailed in the current SWPPP,
- Inspection of the outfalls or low lying areas where stormwater leaves the construction site,
- Inspection of ingress and egress areas to evaluate soil tracking onto adjacent roadways,
- Chemical and waste storage areas,
- Soil stock piles,
- Temporary sediment basins (if applicable),
- Dewatering operations (if applicable),
- Location and inspection of the project's rain gauge,
- WMD, ACOE, Endangered Species Permit placards are correctly posted (if applicable), and
- Review of permanent erosion control measures.

Upon completion of the construction compliance inspection, a written report will be generated to document the status of the site. The report should include photos and will detail positive items noted, any deficiencies found and corrective actions required. A copy of the report will be forwarded to the District Construction Engineer, appropriate Operations Center Engineers and the District NPDES Permit Coordinator.

The Department will maintain a summary log of all completed inspections. The summary log will include: project name, FM number, contractor, date of inspection, name of inspector, compliance status, status of corrective actions, and any enforcement actions taken or referrals.

Enforcement

Instances of non-compliance will be handled in accordance with the FDOT Construction Projects Administration Manual (CPAM) and the Construction Contract Documents.

Privately-Operated Construction Activities Requiring Drainage Connection Permits

FDOT adheres to the permitting requirements of Chapter 14-86 F.A.C. which requires third-party construction projects, draining or connecting to FDOT's MS4, to meet water quality standards and specifies the use of stormwater, erosion, and sediment control BMPs during construction. Due to limitations of FDOT's authority outside of its right-of-way, only the outfall or point of connection into FDOT's MS4 will be inspected. A minimum of one inspection will be conducted during active construction. The inspection will be documented using the FDOT Permit Information Tracking System (PITS) database.

Enforcement

Connecting entities that are believed to be violating water quality standards will be reported as an illicit discharge to FDEP or the appropriate WMD and, where applicable, the MS4 co-permittee having jurisdiction for enforcement action.

SECTION 2

Sample Forms

- Stormwater Treatment Facilities Inspection Data Form
- Hazardous Materials Management & Compliance Checklist for All FDOT Facilities, Borrow pits, and Above Ground Storage Tank Systems
- Illicit Discharge / Dumping Reporting Form
- NPDES Environmental Construction Compliance Refresher Training Flyer
- Construction Site Compliance Inspection Checklist

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT ONE
STORMWATER FACILITIES INSPECTION DATA FORM

FIN: **Agency:**

State Project Number: **Permit Number:**

County: **Recertification Due:**

State Road Number: **Construction Completed:**

Project Location:

Suspicious Activity/Discharge: **Next Inspection:** **Inspection Frequency:**

Facility ID: **Facility Age:**

Facility Description:

Inspector: **Inspection Date:**

EROSION AND SEDIMENT CONTROL, SCOUR, FILLING: RATING:

HYDROLOGY: RATING:

Fluctuation:

Water Level:

Other:

VEGETATION: RATING:

Slopes and adj. area:

In Pond:

% Open Water: 0

% Vegetated: 0

AESTHETICS: RATING:

STRUCTURAL CONDITION: RATING:

WATER QUALITY: RATING:

Turbidity: **Color:** **Smell:**

Other:

Facility Operation at Time of Inspection:

Facility Maintenance at Time of Inspection:

RATING LEGEND:

1-POOR **2-BELOW ACCEPTABLE** **3-FAIR** **4-GOOD** **5-EXCELLENT**

Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E
SECRETARY

NPDES Environmental Construction Compliance Refresher Training

The purpose of this refresher training flyer is to ensure continued compliance with the Department's NPDES MS4 permit. This is a required training for permittee personnel, private construction site operators and permittee inspectors.

Ensure that the following are being met on each construction project that requires NPDES coverage:

- ☑ A copy of the signed Notice of Intent (NOI) is available on site.
- ☑ Permits are adequately posted.
- ☑ Rainfall logs updated and on file.
- ☑ Weekly inspection reports and 24-hour inspection reports after 0.5 inch or greater rain event are maintained and available for review.
- ☑ Inspections shall include but are not limited to:
    - ☑ Perimeter and source controls, outfalls, pump activities;
    - ☑ Locations where vehicles enter or exit the site;
    - ☑ Stormwater management systems;
    - ☑ Structural controls;
    - ☑ Areas used for storage of materials that are exposed to precipitation;
    - ☑ Disturbed areas of the site that have not been finally stabilized; and
    - ☑ Points of discharge to municipal separate storm drain systems or to waters of the state
- ☑ Stabilization practices shall be initiated as soon as practicable, but in no case shall more than 7 (seven) days shall pass where construction activities have temporarily or permanently ceased

- ☑ Update the erosion and sediment control plan when the erosion and sediment control measures are added, modified or removed.
- ☑ If offsite discharge of produced groundwater is required during construction, ensure that the FDEP dewatering permit (Generic Permit for the Discharge of Produced Ground Water from any Non-Contaminated Site Activity) requirements are adhered to.
- ☑ Please be aware that the FDEP NPDES CGP is performance based. Therefore, if a particular BMP fails, the Contractor needs to implement more effective control measures to ensure offsite impacts do not occur.

District One, District Maintenance Office
801 North Broadway Avenue * Post Office Box 1249 * Bartow, FL 33830
(863) 519-2312 * (863) 519-1958 (Fax) * MS 1-7

Construction Site Compliance Inspection Checklist

Project No: Date:
Project Description: County:

Project Bulletin Board:

- NOI and FDEP response posted?
- All other environmental permits posted?
- Endangered Species posters present?

BMPs:

- Placed as in approved plan and properly maintained?
- If not what improvements are needed?

- Are areas where stormwater exits the project protected?
- Are stockpile, staging and chemical storage areas maintained and protected?
- Are portable toilets in acceptable locations?
- Are areas where construction equipment and vehicles enter the roadway being maintained to prevent tracking onto roadways?
- Are the temporary sediment basins being maintained (if present)?
- Are there areas that need additional protection?

- If there are any needed improvements, describe what additional measures are recommended.

Are dewatering operations in compliance with permits and other WMD requirements?

- If not, what improvements are recommended?

Is there progress on permanent stabilization on the project?

Attach photographs when submitting report to DCE, Asst. DCE, OCE, CPM/PA, and NPDES Coordinator.

STORMWATER AWARENESS & ILLICIT DISCHARGES

What is an Illicit Discharge?

- Discharge of liquid or solid substance from a business or residence into a storm sewer or ditch that may degrade or contaminate the soil or water in FDOT's right-of-way.

How can YOU Help?

By Identifying and Reporting Illicit Discharges during maintenance or construction.

1. Report Illegal dumping

- Used Oil
- Trash/Garbage

2. Report Sanitary Sewer Seepage

- Leakage and/or odors from septic field
- Damaged sanitary sewer or failed lift station

3. Report Poorly Controlled Construction Sites Draining to FDOT Right-of Way

- Sediment filling FDOT ditches or storm sewers
- Sediment tracking onto FDOT roadway

4. Participate in Pollution Prevention (Job Site or Maint. Yard)

- Proper Disposal of Wastes
- Use of Best Management Practices

How should YOU Report Illicit Discharges?

- Use the attached reporting form as a guide
- Give information to your Supervisor or Project Manager
- Supervisors: Forward to Rob Dwyer, NPDES Coordinator (519-2762; MT110RD) M.S. 1-7

ILLICIT DISCHARGE/ DUMPING REPORTING

WHAT:

DATE:

TIME:

WHERE:

CHARACTERISTICS:

- **Color?**
- **Odor?**
- **Flow Cycling?**
- **Trash?**

DISTRICT ONE

HAZARDOUS MATERIALS MANAGEMENT & COMPLIANCE CHECKLIST FOR

ALL FDOT FACILITIES, BORROW PITS, AND

ABOVE GROUND STORAGE TANK SYSTEMS

Location:_____

Inspected By:_____

Date:_____

These checklists cover areas, which personnel at all levels should inspect and evaluate. This will ensure that their hazardous materials, waste operations and fuel tank and monitor well inventories are functioning at optimum levels and are in compliance with all applicable laws, regulations and procedures. These checklists are broken down to provide the supervisor or employee a quick reference list of responsibilities for the following subjects.

SUBJECT

HAZARDOUS MATERIALS MANAGEMENT AND COMPLIANCE CHECKLIST

1. **ALL DOT FACILITIES (pages 2-9)**
2. **BORROW PITS (page 10)**
3. **ABOVE GROUND STORAGE TANK SYSTEM (pages 11-15)**

This checklist covers the items that must be reviewed periodically to ensure the Florida Department of Transportation's Hazardous Management and Compliance Program meets the applicable laws as described in the Florida Statutes (FS) Chapter 403, 404 and Code of Federal Regulations (CFR) 40 and 49.

SUBJECTS	PAGE
General	3-4
Training	4-6
Storage	6-8
Transportation	8
Record Keeping	9
Borrow Pits	10
Above Ground Tanks	11-15

DISTRICT ONE

HAZARDOUS MATERIALS MANAGEMENT AND COMPLIANCE CHECKLIST

Location: _____

Inspected By: _____

Date:_____

	YES	NO	N/A	COMMENTS
1. Are applicable laws, procedure and regulation on hand to ensure compliance with all hazardous materials handling requirements, e.g. Topic No. 500-D1-007-a, CFR 40 & 49. NOTE: CFR 40 & 49 are available in the District Safety Office.				
2. Does the facility have an updated Emergency Management Plan for the facility? **a. Is the site plan with the Unit Emergency Coordinator's name, cell phone number, home phone number, and radio call number posted at each emergency phone?** **b. Is the above information posted adjacent to or near the fueling station? (24 hour facility only)** **c. Does the site plan identify locations of the following safety items: fire extinguishers, spill control equipment, fire alarm, and emergency telephone?**				
3. Is the emergency evacuation (fire drill) exercised annually and is it documented? **a. Date of exercise: _____**				
4. Are only non-hazardous materials purchased on a local level until: **a. Has it been determined that no reasonable substitute in the form of a non-hazardous material is available that can accomplish the desired**				

DISTRICT ONE

HAZARDOUS MATERIALS MANAGEMENT AND COMPLIANCE CHECKLIST

Location: _____

Inspected By: _____

Date:_____

	YES	NO	N/A	COMMENTS
function. NOTE: This is the responsibility of supervisors who purchase material or approve purchases. **b. A checklist or District policy has been developed to ensure that all hazardous materials have been evaluated under the criteria in 5a.**				
5. Are applicable Material Safety Data Sheets (M.S.D.S.) on file and readily available for all hazardous materials at the facility/warehouse?				
<u>TRAINING</u> **6. Has each supervisor identified and documented all hazardous materials that are used by their employees?** **b. Does the supervisor keep a readily available copy in his/her file?**				
7. Are specific safety requirements followed when employees are working with hazardous materials in accordance with the MSDS for the particular hazardous material? NOTE: Safety personnel or supervisors will verify compliance.				
8. Does the Supervisor/Safety Specialist properly instruct personnel on the proper use, storage and disposal of each hazardous material which they are required to use? **Is this documented in TRESS or is a hard copy available in the sub-unit?**				

HAZARDOUS MATERIALS MANAGEMENT AND COMPLIANCE CHECKLIST

Location: _____

Inspected By: _____

Date:_____

	YES	NO	N/A	COMMENTS
9. Are all newly assigned employees or new hires who are required to work with hazardous materials made aware by their supervisor within the 1st thirty (30) days of employment? (New Employee Indoctrination)				
10. Does each employee that handles hazardous materials receive an annual refresher course on each product he/she is required to use? **a. Is training documented in TRESS?**				
11. Are training records maintained as follows? **a. Is the employee's name and position number identified for each position involved in hazardous materials management?** **b. Is the Haz-Mat requirement statement on the employees Position Description?** **c. Is a written description of the type and amount of both introductory and continuing training given to each person listed? NOTE: This should be the lesson plan. Is this plan available and is it documented?** **d. Did the supervisor sign the form acknowledging the employee has received a hazardous product and has read the MSDS?** **e. Is that form available in the warehouse?**				

Location: _____

Inspected By: _____

Date:_____

	YES	NO	N/A	COMMENTS
f. Are training records on current and former employee's maintained for at least three (3) years from the date employee last worked at the facility and then transferred to District Personnel Office to become a permanent part of the employee's official personnel file?				
12. Is the training conducted by personnel who are themselves trained in hazardous materials handling? a. Is the trainer's training documented?				
STORAGE 13. Do storage facilities provide for security and protection of materials and waste products from weather, vandalism, or public content?				
14. Has hazardous materials waste storage facility been constructed in accordance with approved design criteria? (Ref. 40 CFR parts 270.15(a)(1) and 264.175(b)(1).				
15. Are storage facilities placarded in full visibility in all directions in accordance with NFPA 704?				
16. Are incompatible hazardous materials (i.e., wet/dry chemicals, etc.) stored separately and/or properly partitioned?				
17. Is adequate fire suppression equipment (i.e. fire extinguishers, sprinkler systems, or fire hoses) provided and properly maintained to extinguish or control fires at all storage facilities?				

HAZARDOUS MATERIALS MANAGEMENT AND COMPLIANCE CHECKLIST

Location: _____

Inspected By: _____

Date:_____

	YES	NO	N/A	COMMENTS
18. Are storage facilities or containers that contain hazardous materials/waste not stored within 50 feet (15m) of the property line? (Ref. 40 CFR, Part 265.176).				
19. Are all full or partially filled containers of hazardous materials marked with the proper warning for storage, use and disposal of material and its containers?				
20. Are all containers which are not labeled and its contents cannot be positively identified handled as hazardous waste until its contents can be properly analyzed and positively identified?				
21. Are accumulated hazardous waste containers marked with the start date of accumulation?				
22. Is each container of accumulated waste clearly marked with the words "HAZARDOUS WASTE" and does the label indicate the type of waste in the container?				
23. If the facility is classified as a Conditionally Exempt Small Quantity Generator is: **a. Accumulated hazardous waste not allowed to accumulate more than 180 days?** **b. The monthly generation not allowed to exceed 220 pounds in a calendar month?** **c. The total accumulation not allowed to exceed 2200 pounds at anytime?**				
24. Has a hazardous materials inventory been accomplished at the facility, is it documented, and is a current copy available in the warehouse or storage facility?				

Location: _____

Inspected By: _____

Date:_____

	YES	NO	N/A	COMMENTS
25. Are inventories conducted in a systematic manner and at least monthly?				
26. Are procedures in place and used to ensure that no material is issued or used until MSDS is provided by the vendor or manufacturer for all hazardous materials received by the facility at the warehouse?				
TRANSPORTATION **27. As a generator of hazardous waste, does the facility prepare a manifest (EPA Form 8700-22) in accordance with EPA procedures for all hazardous waste that is to be transported to off-site treatment, storage or disposal facilities?**				
28. Does the generator prepare a manifest that meets the requirements of the specific state the hazardous waste are shipped to?				
29. Before transporting hazardous waste off-site, does the generator package the waste, label each container, place applicable placards and mark each container of (110) gallons or less with the following: "HAZARDOUS WASTE – FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE NEAREST POLICE DEPARTMENT OR PUBLIC SAFETY AUTHORITY OR THE U.S.E.P.A." (Ref. CFR 49, Parts 100-177)				
30. Are vehicles that transport "Hazardous Materials" in excess of 1000 pounds placarded in accordance with USDOT requirements?				

Location: _____

Inspected By: _____

Date:_____

	YES			COMMENTS
RECORDING KEEPING AND REPORTING **31. Is a log maintained which reflects the manifest number, name of the transporter, amount of waste shipped, date shipped, and the date the originator manifest was returned to the generator?**				
32. Does the generator maintain a log for the storage facility that tracks the number of containers and visual inspection of each container?				
33. Does the generator maintain a copy of each manifest for three (3) years with the date of acceptance and the handwritten signature of the transporter and disposal facility?				
34. Does the generator keep records of any test results, waste analysis or other determination made for at least three (3) years from the date that was last sent to an on-site or off-site treatment storage or disposal facility?				
35. After records are maintained by the generator for three (3) years, does the generator forward records to: Bureau of Archives and Records Management?				
36. If a copy of the manifest is not returned to the generator with the hand written signature of the owner or operator of the designated treatment, storage or disposal facility within (35) days from shipment date, does the generator contact the transporter/disposal facility to determine the status of the hazardous waste?				

DISTRICT ONE

BORROW PIT LOCATIONS

Bartow Operations	**Comments**
SR 60 (L & M)	
17/92 (Dyson)	
Fat Boys (US 27)	
Old Scale Station (SR 92)	
I-4 @ SR 33	

SEBRING OPERATIONS	**Comments**
SR 66	
SR 25/US27	
SR 70/W of US 27	

Ft. Myers Operations	**Comments**
SR 80	
Bonita	

LaBelle Operations	**Comments**
Palmdale	
Moore Haven	
Ortona	

Charlotte Operations	**Comments**
Jones Loop	

Sarasota Operations	**Comments**
SR 64	
Parrish	

Arcadia Operations	**Comments**
SR 62	
Nocatee	
Kelly Roberts	
Gardner	

DISTRICT ONE

ABOVE GROUND STORAGE TANK SYSTEM CHECKLIST

Location: _____

Inspected By: _____

Date_____

This checklist covers several of the items that must be inspected periodically to ensure that the Florida Department of Transportation's Fuel Service Facilities meet the applicable law governing above ground storage tanks as described in Rule Chapter 62-762, F.A.C.

SUBJECT	PAGE
Registration, Notification and/or Reporting	12-15
Record Keeping	13-15
Repairs, Operation and Maintenance	15

DISTRICT ONE

ABOVE GROUND STORAGE TANK SYSTEM CHECKLIST

Location: _____

Inspected By: _____

Date:_____

REGISTRATION

Each facility shall receive a registration placard upon payment of all applicable fees. The placard shall be placed in plain view in the office, kiosk, or at another suitable location at the facility where the tank is located. (Ref. Ch 62-762.401(6) F.A.C.).

1. **Is each tank on the site properly registered with the F.D.E.P.? (Ref. Ch 62-762.401(6) F.A.C.).**

   ☐ **YES** ☐ **NO**

   COMMENTS:_____
   _____
   _____

2. **Is the current F.D.E.P. Registration Placard properly displayed with the correct address? (Ref. Ch 62-762.401(6) F.A.C.).**

   ☐ **YES** ☐ **NO**

   COMMENTS:_____
   _____
   _____

INCIDENT AND DISCHARGE RESPONSE

If an incident occurs at a facility, actions shall be taken promptly to investigate the incident to determine if a discharge has occurred. Notification of the incident shall be sent to the County on Form 62-761.9000(6). A discharge shall be reported in accordance with subsection 62-762.451(3), F.A.C., if one is discovered during the incident investigation. (Ref. Ch. 62-762.821(1)(a), F.A.C.).

3. **Was the Incident Notification Form filled out correctly and was the County notified? (Ref. Ch. 62-762.451 F.A.C.)**

   ☐ **YES** ☐ **NO**

   COMMENTS_____
   _____
   _____

4. **Was any spill or loss of regulated substance into secondary containment removed within three days of discovery? (Ref. Ch. 62-762.821(1)(d), F.A.C.)**

   ☐ **YES** ☐ **NO** ☐ **N/A**

   COMMENTS:

   _____

   _____

5. **If the investigation indicates that the incident was not a discharge, was a written confirmation and explanation submitted to the County? (Ref. Ch. 62-762.821(1)(b) F.A.C.)**

   ☐ **YES** ☐ **NO**

   COMMENTS:

   _____

   _____

RECORD KEEPING

All records shall be dated, maintained in permanent form, and available for inspection by the Department or County. Records shall be made available within five working days notice. (Ref. Ch. 62-762.711(1), F.A.C.)

6. **Are all records maintained for two (2) years and available for inspection within five (5) working days notice? (Ref. Ch. 62-762.711(2), F.A.C.)**

   ☐ **YES** ☐ **NO**

   COMMENTS:_____

   _____

   _____

7. **Are all records for the types of fuels stored per tank available for inspection? (Ref. Ch. 62-762.711(2)(g) F.A.C.)**

   ☐ **YES** ☐ **NO**

   COMMENTS:_____

   _____

   _____

DISTRICT ONE

ABOVE GROUND STORAGE TANK SYSTEM CHECKLIST

Location: _____

Inspected By: _____

Date:_____

REGISTRATIOIN, NOTIFICATION and/or REPORTING

RECORD KEEPING

Records of the following, generated after July 13, 1998, shall be maintained for the life of the storage tank system. (Ref. Ch. 62-762.711(3), F.A.C.)

8. **Are all results of internal inspections and non-destructive testing available for inspection? (Ref. Ch. 62-762.711(3) (1), F.A.C.)**

   ☐ **YES** ☐ **NO**

   COMMENTS:_____
   _____
   _____

9. **Are all records of storage tank system installation, replacements and upgrades available for inspection? (Ref. Ch. 62-762.711(3) (c) F.A.C.)**

   ☐ **YES** ☐ **NO**

   COMMENTS:_____
   _____
   _____

10. **Were repairs or replacements to components performed by a certified contractor?**

    ☐ **YES** ☐ **NO**

    COMMENTS:_____
    _____

DISTRICT ONE

ABOVE GROUND STORAGE TANK SYSTEM CHECKLIST

Location: _____

Inspected By: _____

Date:_____

REPAIRS, OPERATION & MAINTENANCE OF STORAGE TANK SYSTEMS (Ref. Ch. 62-762.701 F.A.C.)

11. **Has any operational or structural problem occurred that resulted in a discharge or release? (Ref. Ch. 62-762.701 (c) (1) F.A.C.)**

    ☐ **YES** ☐ **NO**

    COMMENTS:_____
    _____
    _____

12. **Are spill containment devices, dispenser lines, and piping sumps maintained to provide access for monthly examination and water removal as necessary? (Ref. Ch. 62-762.701 (c) (3) F.A.C.)**

    ☐ **YES** ☐ **NO**

    COMMENTS:_____
    _____
    _____

13. **Are all release detection devices tested annually to ensure proper operation? (Ref. Ch. 62-762.701(c)(3), F.A.C.)**

    ☐ **YES** ☐ **NO**

    COMMENTS:_____
    _____
    _____

SECTION 3

Statewide Stormwater Management Plan

Florida Department of Transportation
Statewide Stormwater Management Plan

September 2012

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APPENDICES

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Appendix B – Methodology for Calculation of Total Nitrogen and Total Phosphorus in Street Sweeping

Appendix C – Statutes, Rules, Guidelines, and Policies Regulating Stormwater Management in Florida

1.0 INTRODUCTION

The purpose of this Statewide Stormwater Management Plan (SSWMP) is to describe the activities, methods, and procedures that will be implemented to reduce the discharge of pollutants to and from the Phase 1 Florida Department of Transportation (FDOT) municipal separate storm sewer systems (MS4s) throughout the State of Florida.

The SSWMP supports FDOT's documentation and procedures for annual reporting as a co-permittee under the MS4 Phase 1 permits. As stated in Section II of the Phase 1 permit, the FDOT SSWMP is incorporated into the permit by reference once approved by the Florida Department of Environmental Protection (FDEP) and shall serve as the guiding document for compliance by FDOT as a co-permittee under Florida's Phase 1 MS4 program.

The SSWMP has been prepared in accordance with Section 62-624.440(2), Florida. Administrative Code (F.A.C.), Title 40 Code of Federal Register (CFR) 122.26(d)(2)(iv), and the U.S. Environmental Protection Agency (EPA) publication 833-B-92-002 (November 1992) *Guidance Manual For The Preparation Of Part 2 Of The NPDES-MS4 Permit Applications For Discharges From Municipal Separate Storm Sewer Systems*.

Section 62-624.440(2), F.A.C., provides that the SSWMP is a fundamental element of the MS4 program, and the required components of the SSWMP are listed in Title 40 CFR 122.26(d)(2)(iv). Regulations in Title 40 CFR, Part 122.26(d)(2)(iv) Stormwater Discharges *Proposed Management Plan* state that the pollutants are to be reduced *to the maximum extent practicable (MEP) using management practices, control techniques and system, design, and engineering methods, and such other provisions that are appropriate*.

The regulations also require that the management program describe priorities for implementing controls. This SSWMP describes how FDOT intends to demonstrate compliance with Chapters 62-624, 62-621, 62-620 and 62-4, F.A.C., and Title 40 CFR 122.26(d)(2)(iv), in close association with its co-permittees. Sections 3 and 4 of the SSWMP list the required elements, practices and structural controls required to reduce pollutants, as listed in Title 40 CFR 122.26(d)(2)(iv).

The SSWMP is a Statewide document and serves as guidance to the seven FDOT Districts and the Florida Turnpike Enterprise (FTE). The SSWMP outlines the minimum requirements that all Districts must maintain under their individual Stormwater Management Programs. Under those individual Stormwater Management Programs, implemented either by District or by individual Phase I MS4 permit, District or MS4 permit specific elements will exist which will at a minimum meet all components outlined in the SSWMP. This will include Standard Operating Procedures (SOP) to be developed by each District to meet MS4 permit requirements.

1.1 FDOT Structure

FDOT is divided into seven regional, semi-autonomous Districts under the direction of a District Secretary and the FTE (Table 1-1). Figure 1-1 provides a map of the seven FDOT Districts in Florida by counties along with the roadways currently operated by the FTE. The FTE facilities covered under the Phase 1 permits are located within Palm Beach County, Broward County, Polk County, and Miami-Dade County. The roadways included are:

- Portions of the Florida Turnpike
- Sawgrass Expressway
- Homestead Extension
- Polk Parkway

Table 1-1. Districts of the Florida Department of Transportation

District	Headquarters Location	Counties Covered
1	Bartow	Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Highlands, Lee, Manatee, Okeechobee, Polk and Sarasota
2	Lake City	Alachua, Baker, Bradford, Clay, Columbia, Dixie, Duval, Gilchrist, Hamilton, Lafayette, Levy, Madison, Nassau, Putnam, St. Johns, Suwannee, Taylor and Union
3	Chipley	Bay, Calhoun, Escambia, Franklin, Gadsden, Gulf, Holmes, Jackson, Jefferson, Leon, Liberty, Okaloosa, Santa Rosa, Wakulla, Walton and Washington
4	Fort Lauderdale	Broward, Indian River, Martin, Palm Beach and St. Lucie
5	DeLand	Brevard, Flagler, Lake, Marion, Orange, Osceola, Seminole, Sumter and Volusia
6	Miami	Miami-Dade and Monroe
7	Tampa	Citrus, Hernando, Hillsborough, Pasco and Pinellas
FTE	Turkey Lake Rest Area in Orlando	Hernando, Pasco, Hillsborough, Sumter, Lake, Orange, Seminole, Polk, Osceola, Indian River, Okeechobee, St. Lucie, Martin, Palm Beach, Broward and Miami-Dade

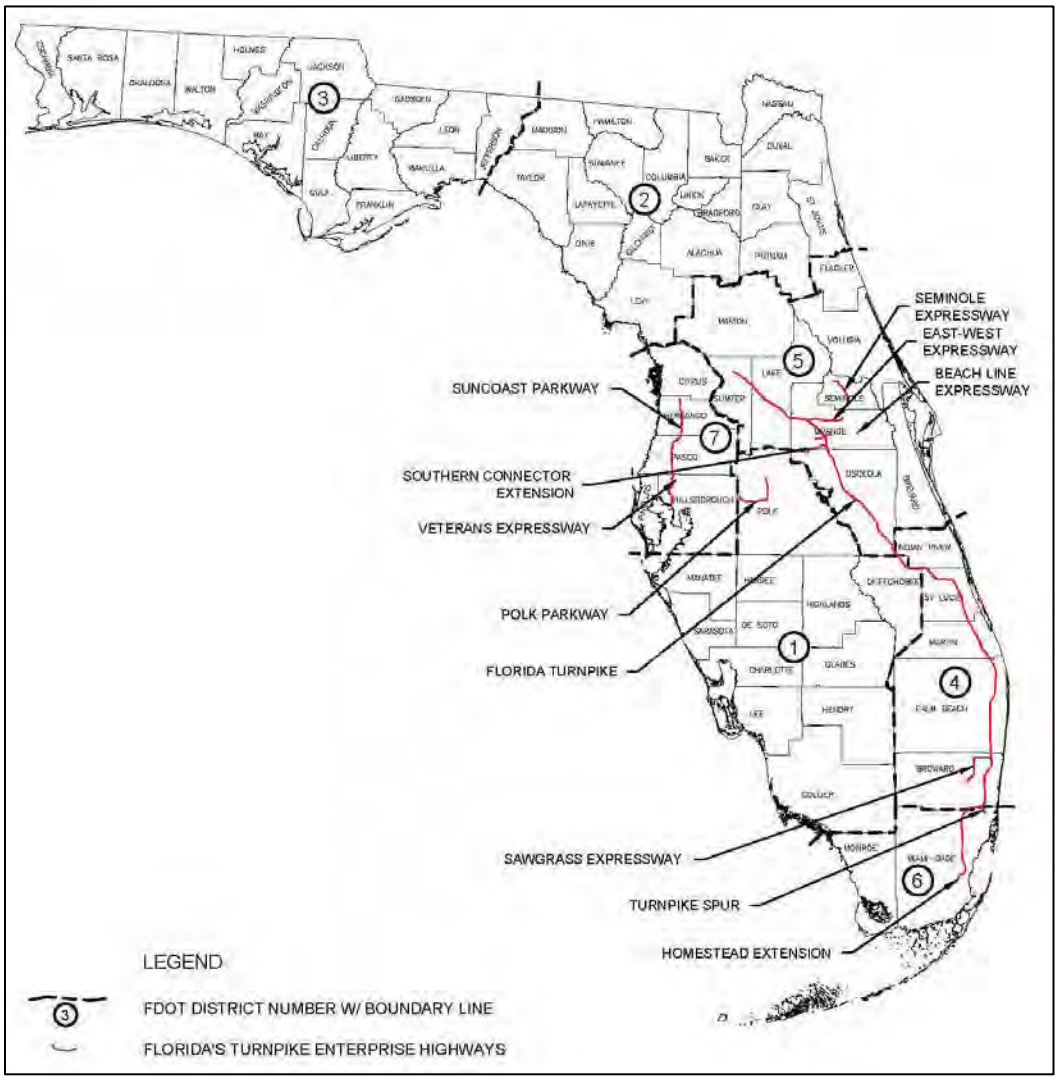


Figure 1-1 FDOT District Boundaries and Turnpike Authority Roads

The Central FDOT office, located in Tallahassee, provides overall program guidance, training, and statewide functions and also serves as a general clearinghouse for the Districts. Each District Secretary reports to the Secretary of FDOT.

1.2 FDOT Authority and Limitations

FDOT's authority is defined in Chapter 334, Florida Statutes (F.S.), Transportation Administration. FDOT's control is limited to its rights-of-way and does not extend off FDOT owned or controlled land. FDOT does not have taxing and policing power. FDOT does not have the right to control activities on private properties and does not exercise jurisdiction by

passing laws and approving developments. FDOT is limited in funding by the Florida Legislature. For these reasons, FDOT's jurisdiction is much different than that of traditional municipalities, despite being classified as such by the State and Federal governments.

FDOT facilities have been included in the definition of MS4s in Section 62-624.200(8) and (11), F.A.C., and Title 40 CFR Part 122.26(b)(8). However, FDOT is neither a traditional nor "legal" municipality in that it does not possess statutory taxing or enforcement powers. FDOT does not regulate land use or zoning, issue building permits or development permits, or exercise any sort of similar controlling authority over lands beyond the linear right-of-way associated with FDOT facilities.

FDOT's regulatory powers, in terms of stormwater, are defined in F.A.C. Rule Chapter 14-86, *Drainage Connections*. This rule is derived from riparian law foundations and essentially establishes FDOT as a lower order property owner seeking capacity protection (drainage) from higher order owners (i.e., those who own property that abuts FDOT facilities). In other words, those who own property adjacent to FDOT facilities can be granted access as long as they do not create a situation that exceeds the roadway capacity and they do not increase the runoff quantity to FDOT. The FDOT drainage connection permit (DCP) has the ability to require applicants to certify that they have met all other State water quality treatment requirements and also meet State water quality standards for stormwater discharge for the duration of the permit.

FDOT budgets are legislatively approved on an annual basis. FDOT relies heavily on Federal funds in budgeting monies for proposed projects, although these funds cannot be used for maintenance. Therefore, full implementation of the SSWMP within projected time frames is highly dependent on budget approval and funding appropriations by both the Florida Legislature and the United States Congress.

1.3 SSWMP Jurisdictional Area

This SSWMP outlines the methods and procedures to be implemented by FDOT within the roadway rights-of-way and other FDOT owned and operated facilities within the jurisdictional areas covered under the Phase 1 permits. Figure 1-2 provides a map showing the limits of the Phase 1 jurisdictional areas throughout Florida. For this SSWMP, Table 1-2 lists the various Phase 1 permits with descriptions of the extent of permit coverage.

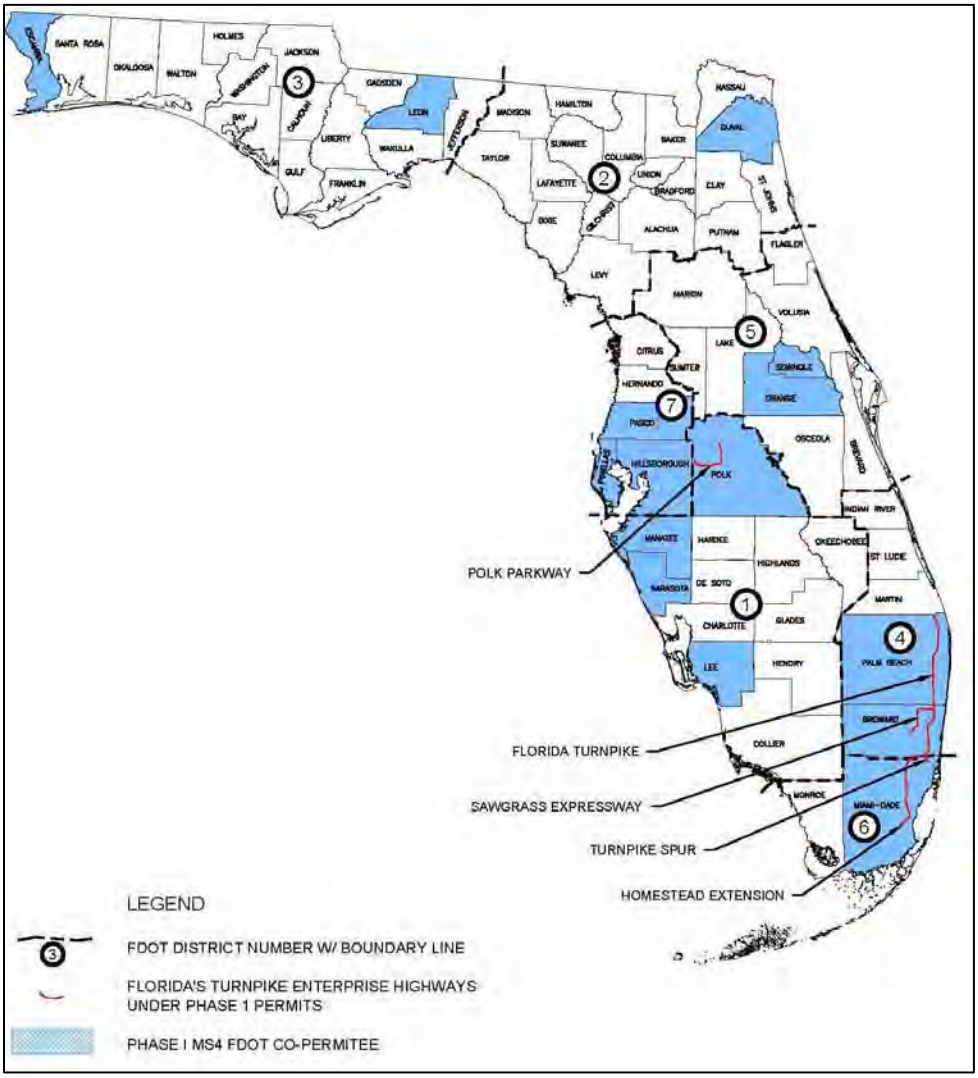


Figure 1-2 Phase 1 Permit and FDOT District Coverage

Table 1-2. Florida Phase 1 MS4 Permits with FDOT Districts and Jurisdictional Boundaries

Permit ID Number	County	FDOT District(s)	Jurisdictional Boundaries
FLS000016	Broward	4, FTE	Broward County Boundary
FLS000012	Duval	2	Duval County Boundary
FLS000019	Escambia	3	Escambia County Boundary
FLS000006	Hillsborough	7	Hillsborough County Boundary
FLS000035	Lee	1	Lee County Boundary
FLS000033	Leon	3	Leon County Boundary
FLS000036	Manatee	1	Manatee County Boundary
FLS000003	Miami-Dade	6, FTE	Miami-Dade County Boundary
FLS000011	Orange	5	Orange County Boundary

Table 1-2. Florida Phase 1 MS4 Permits with FDOT Districts and Jurisdictional Boundaries

Permit ID Number	County	FDOT District(s)	Jurisdictional Boundaries
FLS000018	Palm Beach	4, FTE	Palm Beach County Boundary
FLS000032	Pasco	7	Pasco County Boundary
FLS000005	Pinellas	7	Pinellas County Boundary
FLS000015	Polk	1, FTE	Polk County Boundary
FLS000004	Sarasota	1	Sarasota County Boundary
FLS000038	Seminole	5	Seminole County Boundary

1.4 SSWMP Updates and Modification Procedures

FDEP's National Pollutant Discharge Elimination System (NPDES) and MS4 permitting requirements affect all FDOT Districts since there is at least one qualifying Phase 1 county within each District's boundary. Each District has its own organizational structure and budget and, therefore, varying degrees of participation in the Memorandum of Agreement (MOA) and Joint Participation Agreement (JPA) process, participation level depending on agreements reached with the coordinating local counties and municipalities.

Implementation of District stormwater management programs has a significant impact on budgeting and consistency of management practices within the FDOT. Therefore, FDOT has prepared this SSWMP and associated maintenance and inspection schedules for use by all Districts within Phase 1 jurisdiction and it is intended to establish consistent minimum requirements and compliment District stormwater management programs. In accordance with MS4 permit requirements, future changes to current District stormwater management programs may be approved by one of the following two methods.

1. If the District stormwater management program is changed by adding elements, but not subtracting any elements, this request to FDEP can be made at any time. A description of the modification must be provided in the annual report.
2. If the District stormwater management program is being changed by modifying or subtracting any existing approved items, the request must be made at the time of the annual report, or during the Year 4 permit reauthorization request. Any modification requests should include an analysis of why an activity or schedule was ineffective or infeasible (including cost prohibitive). The request should provide expectations and

effectiveness of the replacement activity, if applicable, and an analysis of why the replacement activity or schedule will achieve the goals of the activity that is being replaced.

Documentation shall be maintained at each District office in accordance with the permit requirements, including the following:

- Copies of all reports required by the permit;
- All Stormwater Management Program operation and maintenance records;
- All sampling and analytical records (where appropriate);
- Records of all data, including reports and documents used to complete the application for the permit; and
- All original recordings for any continuous monitoring instrumentation.

2.0 INTER-GOVERNMENT COORDINATION

Through the State NPDES program, EPA has emphasized that the cumulative discharges of stormwater from industries and municipalities must all be considered. The permitting of these dischargers will affect a complimentary relationship. This situation exists for the municipalities, drainage control districts, water management districts (WMDs), FDEP, EPA, and FDOT, where a cooperative effort can aid in the attempt to control impacts of stormwater discharges to United States waters.

2.1 Coordinated Stormwater Management between Districts

The FDEP's Phase 1 NPDES-MS4 permitting requirements affect all Districts since there is at least one permit within each of the District's boundaries. Each FDOT District has its own organizational structure and budget and, therefore, varying degrees of participation in the permit implementation process, depending upon agreements reached with the local municipalities and local conditions. FDOT has prepared the SSWMP to be used by each of the Districts to define their minimum levels of stormwater management within the Phase 1 boundaries. It is anticipated that certain management practices unique to individual Districts may be developed and incorporated into their Stormwater Management Programs beyond those outlined within the SSWMP. Each District is responsible for implementing its own stormwater management program, which will include the minimum requirements outlined in the SSWMP, for each Phase I MS4 Permit for which they are co-permittees.

2.2 Other State Agency Considerations

Chapters 373 and 403, F.S. designate FDEP as the lead State agency having regulatory authority over water quality. The WMDs have similar authority and operate under the general supervision and partial funding from FDEP. Consistent with this authority, FDEP and WMDs have developed policies, rules, standards, and criteria to regulate actions that could impact water quality. FDOT will rely on those agencies to provide enforcement actions and require water quality treatment systems to be built for new and redevelopment projects for DCP-permitted areas that discharge into the FDOT MS4 system. FDOT requires proof of compliance with State permits and associated water quality treatment elements under the FDOT DCP (Chapter 14-86, F.A.C.)

2.3 Lead Permittee/Co-Permittee Considerations

FDOT relies upon co-permittees to handle various actions or activities outlined in the MS4 permit, including enforcement of local ordinances. These activities are handled through various forms of interlocal agreement including Joint Participation Agreements (JPA), Memorandum of Agreement (MOA), and Memorandum of Understanding (MOU). This co-permittee arrangement has created a situation in which the responsibility of completing some of the SSWMP components may not be the same for all co-permittees. The SSWMP specifies a number of components that each District is to accomplish. The District may initiate and complete these procedures, or it may contract this work to co-permittees, depending on individual Interlocal Agreements.

2.4 Interlocal Agreements

In many instances, local municipalities (co-permittees) within a Phase 1 MS4 area are in a better position to perform some of the required tasks under the permit, especially if the task would require FDOT personnel to leave the FDOT-owned right-of-way. In these instances, FDOT typically enters into MOA or JPA with the municipality and pays the municipality for performing the required services. The interlocal agreements are retained pursuant to the record keeping requirements by each individual District. FDOT then typically reports the activities completed through the JPA or MOA in its annual report. Additionally, the County and City codes and ordinances provide a means for correcting pollutant source problems located within their jurisdiction, but that may ultimately discharge to or through the FDOT systems. Specific activities typically accomplished through JPA or MOA agreements may include the following:

- Water quality monitoring
- Spill response
- Illicit discharge control
- Inspection/monitoring of offsite targeted High Risk Facilities industries
- Street sweeping
- Litter control
- Public education
- Enhanced mapping

Cost savings and efficiency of effort for these services by co-permittees and municipalities should be achieved wherever possible.

3.0 STATEWIDE STORMWATER MANAGEMENT PLAN COMPONENTS

3.1 Structural Controls and Stormwater Collection Systems Operation

3.1.1 Inventory Development

In accordance with Chapter 62-624, F.A.C., an inventory describing all existing controls and major outfalls that discharge from FDOT MS4s will be maintained and updated. Currently, FDOT is keeping and updating the roadways characteristics inventory (RCI) database on 5-year cycles. FDOT Districts provide input to the RCI database for new roads and substantial improvements. FDOT will, for the life of the permit, locate and identify all outfalls and structural controls owned or controlled by FDOT in the permit area. The methodology for the inventory effort will include:

1. Review of existing inventories and maps,
2. Review of existing State Highway Plans,
3. Review of proposed State Highway Plans, and
4. Field reviews.

3.1.2 Inspection/Maintenance Schedules and Activities

Inspection/maintenance of FDOT roadways, stormwater treatment facilities, and conveyance structures will be performed as described in the Minimum Inspection and Maintenance Frequencies (Table 3-1). Inspection and maintenance frequency and activities are to occur on all stormwater/drainage-related structures located in the MS4 coverage areas and identified within Table 3-1. The table presents minimum frequencies for all stormwater/drainage-related maintenance and inspection activities that FDOT will execute.

Items 1 through 9 in Table 3-1 include structural elements that provide direct water quality treatment or are key structural elements within the MS4 system. For these items, specific inspection frequency requirements are provided along with recommended inspection and maintenance activities. Items 10 through 12 include traditional conveyance structures not directly associated with water quality treatment. The inspection and maintenance of these structural elements are addressed through FDOT's present Maintenance Rating Program (MRP) and Maintenance Management System (MMS).

Table 3-1. FDOT Stormwater Inspection and Maintenance Frequency and Activities

Item	Structural Control[1]	Inspection Frequency	Maintenance Frequency	Recommended Inspection Activities[2]	Recommended Maintenance Activities[2]
1	Wet Detention	New Projects: Once per year for first two years. Existing System w/o Chronic Problems: Once per three years. Existing System w/ Chronic Problems: Once per year until fixed[7]	As needed per inspection	1. Inspect pond/control structure for proper treatment volume drawdown. 2. Inspect pond for silt accumulation in design pond volume. 3. Inspect inflow and outflow structures for cracks, blockages or signs of erosion. 4. Inspect vegetation on side slopes for cover and signs of erosion. 5. Inspect the pond for signs of exotic overgrowth and nuisance species.	1. Remove blockages, restore drawdown capability as necessary. 2. Remove accumulated silt. 3. Repair erosion and cracks if necessary and remove blockages. 4. Restore healthy grass cover as needed on all slopes and around structures.[4] 5. Remove excess growth of exotics/nuisance species if they are significantly impacting the hydraulic capacity or otherwise impeding the proper functioning of the pond, when allowed or authorized by WMD or other permits. 6. Dispose of accumulated sediments properly.[3,5]
2	Dry Retention	New Projects: Once per year for first two years. Existing System w/o Chronic Problems: Once per three years. Existing System w/ Chronic Problems: Once per year until fixed[7]	As needed per inspection	1. Inspect pond for proper drawdown, signs of standing water (dead grass) longer than designed, mosquito larvae and/or reduced percolation. 2. Inspect basin bottom for accumulation of silt, lost volume. 3. Inspect for clogging of inflow pipes. 4. Inspect vegetation on side and bottom slopes for proper coverage/no erosion.	1. If needed restore the infiltration capacity of the retention basin by scraping, discing, or otherwise aerating the basin bottom so that it meets the permitted recovery time for the required treatment volume. 2. Remove accumulated sediment from retention basin bottom and inflow pipes and dispose of properly. If possible, sediment removal should be done when the system is dry and when the sediments are cracking. 3. Maintain healthy vegetative cover to prevent erosion in the basin bottom, side slopes or around inflow and outflow structures. Mow as needed.[4] 4. Conduct repairs to prevent undercutting or piping. Remove trash and debris from inflow structures, trash racks and other system components to prevent clogging or impeding flow. 5. Note any signs of excessive petroleum hydrocarbon contamination and handle appropriately.[3]
3	Dry Detention	New Projects: Once per year for first two years. Existing System w/o Chronic Problems: Once per three years. Existing System w/ Chronic Problems: Once per year until fixed[7]	As needed per inspection	1. Inspect pond for proper drawdown, signs of standing water (dead grass) longer than designed, mosquito larvae and/or reduced percolation. 2. Inspect basin bottom for accumulation of silt, lost volume. 3. Inspect for clogging of inflow and outflow pipes. 4. Inspect vegetation on side and bottom slopes for proper coverage/no erosion.	1. If needed restore the infiltration capacity of the detention basin by scraping, discing, or otherwise aerating the basin bottom so that it meets the permitted recovery time for the required treatment volume. 2. Remove accumulated sediment from detention basin bottom and inflow pipes and dispose of properly.[3,5] If possible, sediment removal should be done when the system is dry and when the sediments are cracking. 3. Maintain healthy vegetative cover to prevent erosion in the basin bottom, side slopes or around inflow and outflow structures[4]. Mow as needed. Monitor seepage and repair if needed. 4. Conduct repairs to prevent undercutting or piping. Remove trash and debris from inflow structures, trash racks and other system components to prevent clogging or impeding flow. 5. Note any signs of excessive petroleum hydrocarbon contamination and handle appropriately.[3]

Table 3-1. FDOT Stormwater Inspection and Maintenance Frequency and Activities

Item	Structural Control[1]	Inspection Frequency	Maintenance Frequency	Recommended Inspection Activities[2]	Recommended Maintenance Activities[2]
4	Dry Detention with Filtration	New Projects: Once per year for first two years. Existing System w/o Chronic Problems: Once per 18 months Existing System w/ Chronic Problems: Once per year until fixed[7]	As needed per inspection	1. Inspect pond for proper drawdown, signs of standing water (dead grass) longer than designed, mosquito larvae and/or reduced percolation. 2. Inspect basin bottom for accumulation of silt, lost volume. 3. Inspect for clogging of inflow and outflow pipes. 4. Inspect vegetation on side and bottom slopes for proper coverage/no erosion.	1. If needed, restore the infiltration capacity of the detention basin by scraping, discing, or otherwise aerating the basin bottom so that it meets the permitted recovery time for the required treatment volume. 2. Remove accumulated sediment from detention basin bottom and inflow pipes and dispose of properly.[3,5] If possible, sediment removal should be done when the system is dry and when the sediments are cracking. 3. Maintain healthy vegetative cover to prevent erosion in the basin bottom, side slopes or around inflow and outflow structures.[4] Mow as needed. Monitor seepage and repair if needed. 4. Conduct repairs to prevent undercutting or piping. Remove trash and debris from inflow structures, trash racks and other system components to prevent clogging or impeding flow. 5. Note any signs of excessive petroleum hydrocarbon contamination and handle appropriately.[3]
5	Exfiltration Trench/French Drain Systems	New Projects: Once per year for first two years. Existing System w/o Chronic Problems: Once per three years. Existing System w/ Chronic Problems: Once per year until fixed[6,7]	As needed per inspection	1. If present, inspection ports and observation wells should be checked following three days minimum dry weather for drawdown and sediment accumulation. 2. Inspect upstream appurtenances such as sediment and oil and grit separation traps or catch basins as well as diversion weirs or boxes. Diversion facilities and overflow weirs should be clear of debris. Sedimentation and oil/grit chambers should be scheduled for cleaning when sediment approaches the cleanout level. Cleanout levels should be established at least one foot below the invert of the chamber.	1. Conduct minor maintenance measures to restore infiltration rates to acceptable levels. This may include removal of accumulated sediments or high-pressure jetting of the pipe. 2. Major maintenance (total rehabilitation) is required to remove accumulated sediment in most cases or to restore recovery rate when minor measures are no longer effective or cannot be performed due to design configuration. Replace rock and filter fabric if applicable. 3. Remove trash and debris from diversion facilities and overflow weirs. Clean out sedimentation and oil/grit separators when sediment depth approaches cleanout level and dispose of properly.[3,5] 4. Remove debris from the outfall or "smart box" (diversion device in the case of off-line facilities).
6	Dry Treatment Grass Swales	New Projects: Once per year for first two years. Existing System w/o Chronic Problems: Once per three years. Existing System w/ Chronic Problems[7]: Once per year until fixed[6]	As needed per inspection	1. Inspect swale for storage volume recovery within 72 hours. Dead or dying grass, cattails/aquatic vegetation in the swale and/or standing water following three days of dry weather is an indicator of potential clogging and reduced infiltration capacity. 2. Inspect swales for debris or litter accumulation or damage to structures including diversion devices, inflow pipes, driveway culverts and swale blocks. 3. Inspect and monitor sediment accumulation in the swale or at inflows to prevent clogging of the swale or inflow pipe. 4. Inspect vegetation of bottom and side slopes to assure it is healthy, maintaining coverage, and that no erosion is occurring within the swale. 5. Inspect the swale for potential mosquito breeding areas such as where standing water occurs after 72 hours or where cattails or other invasive vegetation becomes established. 6. Inspect swale to determine if parking, filling, excavation, construction of fences, or other objects are damaging or obstructing stormwater flows in the swale.	1. If needed, restore the infiltration capacity of the swale system by scraping, discing, or otherwise aerating the swale so that it meets the permitted recovery time for the required treatment volume. 2. Remove trash and debris, especially from inflow or outflow structures to prevent clogging or impeding flow. Repair any damages to structures within the swale system as needed to maintain proper operation. 3. Remove accumulated sediment from swale and inflow and outflow pipes and dispose of properly. If possible, sediment removal should be done when the system is dry and when the sediments are cracking.[3,5] 4. Maintain healthy vegetative cover to prevent erosion of the swale bottom side slopes.[4] Mow grass as needed. 5. Repair any damage to the swale system and remove any obstructions to flow.

Table 3-1. FDOT Stormwater Inspection and Maintenance Frequency and Activities

Item	Structural Control[1]	Inspection Frequency	Maintenance Frequency	Recommended Inspection Activities[2]	Recommended Maintenance Activities[2]
7	Pollution Control Boxes	Once per three months unless clean out records indicate a more or less frequent schedule is needed	As needed per inspection	1. Inspect inlets, outlets, and other system components for damage that would prevent proper flow conditions and operation. 2. Inspect and monitor sediment accumulation in the pollution control box and at the inflow/outflow to prevent loss of storage volume or clogging of the inflow/outflow pipes. 3. If applicable, inspect and monitor vegetation and debris accumulation in the pollution control box screens to prevent loss of storage volume or clogging of the system. 4. If applicable, inspect absorbent materials used to trap hydrocarbons or bacteria to determine if they need replacement.	1. Repair any damage needed to assure proper flow conditions and operation 2. Remove accumulated sediment (including floatables) and dispose of properly 3. Remove accumulated vegetation and debris and dispose of properly.[3,5] 4. Replace absorbent materials as required for proper operation 5. Follow all manufacturers' recommended maintenance schedules and activities
8	Stormwater Pump Stations	Once per six months[8]	As needed per inspection	1. Inspect pump for proper operation. 2. Inspect inlets, bar screens (if used) and other associated components for debris or litter to assure that the pump operates properly.	1. Maintain or repair pump as needed to assure proper operations. 2. Remove debris, litter, and sediments as needed to ensure proper operations. Properly dispose of the litter, sediments and debris collected.[3,5]
9	Major Stormwater Outfalls/Canals[9]	Once per year, unless historical operation records demonstrate that a more or less frequent schedule is appropriate.	As needed per inspection	1. Inspect outfalls to assure they are not clogged with litter, debris or sediment and they are flowing properly. 2. Inspect for damaged headwalls, seepage, around pipe, erosion of bank around outfall, erosion or sedimentation at outfall discharge point, and damaged or clogged riprap.	1. Remove debris, litter, and sediments as needed to ensure proper operations. Properly dispose of the litter, sediments and debris collected. 2. Repair any structural damage to assure proper operation. 3. Maintain healthy vegetative cover to prevent erosion of banks near outfall.[4] 4. Ensure that discharges from outfalls are not causing erosion and sedimentation.
10	Weirs and Control Structures	MRP[10]	As needed per inspection	1. Inspect weirs/control structures for damage that would prevent proper flow conditions and operation. 2. Inspect and monitor sediment accumulation behind weirs/control structures to prevent loss of storage volume and adverse impacts on flow and operation. 3. Inspect and monitor litter/debris accumulation behind weirs/control structures to prevent loss of storage volume and adverse impacts on flow and operation.	1. Repair any damages to weirs/control structures as needed to ensure proper flow conditions and operation. 2. Remove accumulated sediments to restore permitted storage volume and dispose of properly.[3,5]
11	Pipes and Culverts	MRP[10]	As needed per inspection	1. Inspect pipes and culverts for structural deficiencies or damage that would prevent proper flow conditions and operation. 2. Inspect pipes and culverts to monitor sediment accumulation to prevent loss of storage volume and adverse impacts on flow and operation. 3. Inspect pipes and culverts to monitor vegetation and litter/debris accumulation to prevent loss of hydraulic capacity.	1. Repair any damages to pipes or culverts as needed to ensure proper flow conditions and operation. 2. Remove accumulated sediments as needed to ensure proper flow conditions and operation. 3. Remove vegetation and litter/debris as needed to ensure proper flow conditions and operation and dispose of properly.[3,5]
12	Inlets, Catch Basins Grates, Ditches and Other Stormwater Conveyances	MRP[10]	As needed per inspection	1. Inspect for damage that would prevent proper flow conditions and operation. 2. Inspect and monitor sediment accumulation to prevent loss of storage volume and adverse impacts on flow and operation. 3. Inspect and monitor litter/debris accumulation to prevent loss of storage volume and adverse impacts on flow and operation. 4. Inspect vegetation on bottom and side slopes of conveyances to assure it is healthy, maintaining coverage and that no erosion is occurring within the conveyance system.	1. Repair any damages to weirs/control structures/inlets/grate structures as needed to ensure proper flow conditions and operation. 2. Remove accumulated sediments to restore permitted storage volume and dispose of properly. 3. Remove litter/debris as needed to ensure proper flow conditions and operation and dispose of properly.[3,5] 4. Maintain healthy vegetative cover to prevent erosion of the conveyance bottom or side slopes.[4]

Table 3-1. FDOT Stormwater Inspection and Maintenance Frequency and Activities

Item	Structural Control[1]	Inspection Frequency	Maintenance Frequency	Recommended Inspection Activities[2]	Recommended Maintenance Activities[2]

Notes:

1. The structural controls listed herein are not intended to be a complete listing of all possible stormwater structures owned and operated by FDOT. Additionally, all stormwater structures listed may not be present in every District. FDOT has the responsibility to perform and record inspections and maintenance of all structures that comprise the municipal separate storm sewer system (MS4).
2. The inspection and maintenance activities listed above are not intended to be applicable to every inspection need or maintenance activity that may be required to assure that all components installed in the MS4 continue to function properly or as permitted.
3. Excessive petroleum hydrocarbons can present severe sediment disposal / cleanup problems. Evidence of such pollution includes very dark oily stains, particularly at inlet and outlet locations, and strong odors of gasoline. The source of such pollutant discharges to the MS4 should be determined and removed if possible. Test should be performed to determine if directly contaminated soils should be handled as a hazardous waste.
4. Use only pesticides approved by the USEPA and FDACS for aquatic sites to control weed pests in and around treatment facilities. Use of pesticides and chemicals for the control of invasive species such as cattails should be minimized in lieu of mechanical removal for larger areas. Careful herbicide selection and application is essential to minimize harm to desirable plants and animals. If done on a routine basis, mechanical control removal can help control unwanted aquatics and minimize the use of chemicals. However, experienced, licensed and trained applicators can selectively control many undesirable plants with minimal harm to the desirable vegetation and possible downstream contamination. Supplemental nutrients (fertilizer) should be used as needed to establish and maintain a healthy and vigorous cover on the banks of treatment facilities. However, normal rates of fertilizer should be lowered or eliminated entirely in the immediate vicinity of treatment facilities to avoid over-enrichment in soils and in the waters of the treatment pond. Only apply supplemental nutrients when grass shows signs of distress once the ground cover is well established. Undesirable vegetation should not put into the water, but hauled offsite.
5. Solids disposal. Stormwater system sediments including street sweepings, catch basin sediments, and other solids shall be handled and disposed of pursuant to FDEP rules and guidance, which are available at *http//www.dep.state.fl.us//water/nonpoint/May04StSweepGuidance.pdf*. FDOT will continue to reuse recovered materials as allowed per 62-701.220(2)(g).
6. Unless physically impractical to inspect due to lack of access or perennial submerged conditions. In this case, it should be determined whether retrofit and maintenance is possible without flooding property or other health and safety issues.
7. Chronic problems are defined as those problems that cause flood control problems, results in a decrease of water quality treatment volumes or cause a decrease in the treatment capability of the system.
8. Unless a different schedule is warranted due to site conditions or manufacturers' specifications.
9. Major outfall means a major municipal separate storm sewer outfall, which is defined as a municipal separate storm sewer outfall that discharges from a single pipe with an inside diameter of 36 inches or more or its equivalent (discharge from a single conveyance other than a circular pipe that is associated with a drainage area of more than 50 acres), or for municipal separate storm sewers that receive stormwater from lands zoned for industrial activity (based on comprehensive zoning plans or the equivalent), an outfall that discharges from a single pipe with an inside diameter of 12 inches or more or its equivalent (discharge from other than a circular pipe associated with a drainage area of 2 acres or more).
10. MRP refers to the Statewide Maintenance Rating Program. MRP is the program under which FDOT conducts visual and mechanical evaluations of routine highway maintenance conditions.

The MRP is the method that FDOT uses to conduct visual and mechanical evaluations of routine highway maintenance conditions. The purpose of the evaluation is to provide information that is used to schedule and prioritize routine maintenance activities and provide uniform maintenance conditions that meet established Departmental objectives. It is divided into five different elements, which include roadway, roadside, traffic services, drainage, and vegetation/aesthetics. Under the program, random areas of roadway are designated for inspection by trained District MRP personnel. Some of these inspections identify areas where the stormwater structural controls and water quality elements are not performing adequately. MRP personnel responsible for water quality aspects of stormwater will be trained in:

- Illicit discharge detection and reporting;
- Proper erosion and sediment control, as appropriate

These are then entered into and scheduled for maintenance through the FDOT MMS. Appendix A presents MMS Activity Sheets that outline the present work program activities to take place for various stormwater and drainage components.

The MRP is just one tool that FDOT uses to ensure the roadways are maintained consistently and systematically. Other tools include Quality Assurance reviews performed on each District by the Central Office, where FDOT compares the District's planned work activities to what has actually been accomplished. This is done using the Department's MMS and work needs supervisors who regularly inspect the highways for characteristics that require maintenance.

3.2 Areas of New Development or Redevelopment

Areas of new development or redevelopment that discharge to FDOT's MS4 system are required through Chapter 14-86, F.A.C., to obtain a DCP. The DCP requires review of surface water management connections to FDOT drainage facilities. The purpose of the rule is to ensure safe conditions and the integrity of FDOT transportation facilities, to prevent an unreasonable burden on downstream properties, and to ensure that waters discharging from the site to the FDOT right-of-way meet acceptable water quality.

In addition to the traditional flood concern issues, the DCP must also ensure through the permit review process that appropriate stormwater treatment occurs prior to discharge into the FDOT system. The mechanism for this assurance is twofold:

1. Require proper water quality treatment design pursuant to WMD and FDEP permitting requirements, and
2. Ensure through construction inspections that proper stormwater, erosion, and sediment control BMPs of the permitted treatment facility are adequate for water quality treatment.

Acceptable structural controls that FDOT or entities requesting FDOT DCPs may utilize include but are not limited to the following: infiltration devices/filtration systems, detention, retention, porous pavement, vegetated swales and pollution control boxes. Connecting entities that are known to violate water quality standards will be reported to FDEP or the appropriate WMD and, where applicable, the MS4 co-permittee having jurisdiction for enforcement action. FDOT may revoke a DCP if the facilities are not constructed, operated, or maintained in accordance with the permit, including meeting water quality standards. Connecting entities that are believed to be violating water quality standards will be reported to FDEP or the appropriate WMD and, where applicable, the MS4 co-permittee having jurisdiction for enforcement action. Records will be kept of all permit violations and subsequent referrals by FDOT under the DCP program.

3.3 Roadways

In addition to F.A.C., statutes, guidelines, and numerous municipal and county codes regulating stormwater, FDOT has specific policies, procedures, and guidelines for protecting surface water. All policies and procedures must be followed to ensure proper stormwater management.

3.3.1 Formal Procedures for Scheduling Road Maintenance

Currently, the *Roadway and Roadside Maintenance Procedures* provides guidance for maintaining the roads and highways in a safe and comfortable condition and to protect the public's investment in those facilities. In addition to *Roadway and Roadside Maintenance Procedure,* the MRP rates roadside features continuously, on a random basis, to determine if additional maintenance work is needed.

3.3.2 Practices for Controlling Erosion for Road Maintenance Activities

Erosion, sediment and stormwater control methods shall be used as needed to ensure that State water quality requirements are met. FDOT roadside maintenance activities utilize the *State of Florida Erosion and Sediment Control Designer and Review Manual* (FDOT, 2007) and, where appropriate, sedimentation control BMPs from the *Florida Stormwater, Erosion, and Sedimentation Control Inspector's Manual* (FDEP, 2008) to minimize the potential for erosion, sedimentation, and stormwater pollution from roadside maintenance activities. Personnel responsible for the inspection of stormwater-related aspects of construction activities within rights-of-way are required to have appropriate training in stormwater erosion and sediment control.

3.3.3 Street Sweeping

Currently, the specific standards for roadway sweeping are dictated by the FDOT *Maintenance Rating Plan Manual* and scheduled through the MMS. Each District is responsible for complying with these standards and has schedules for road sweeping mainly through private contractors either under direct contract or through JPAs or MOAs.

Under the MS4 reporting requirements, Districts will provide annual reports outlining the frequency of street sweeping, miles swept, and quantity (or estimate of quantity) of material removed under their street sweeping program. Additionally, estimates of the quantities of total nitrogen (TN) and total phosphorus (TP) will be reported, utilizing relationships developed by FDEP that equate the quantity (volume or weight) of material with the weight of TN and TP removed. Appendix B provides an overview of the methodology to be utilized to calculate the TN and TP from either the gross weight of material removed, the quantity of material removed, or lane miles swept. Appendix B also provides an overview of the present FDOT contracts for street sweeping and why lane mile calculations are needed on an interim basis. Specific FDEP links relative to TN and TP street-sweeping calculations and tools are provided in Appendix B.

3.3.4 Litter Control

Currently, the specific standards for roadway litter control are rated by the FDOT *Maintenance Rating Plan Manual* and scheduled through the MMS. Each District is responsible for complying with these standards and has schedules for litter control mainly through private contractors either under direct contract or through JPAs or MOAs. The work is performed by a combination of FDOT maintenance crews and contractors and through contracts with the municipality or

county within the District, Adopt-A-Highway (Chapter 403.4131, F.S.), and Florida Department of Corrections work crews. The quantities of litter are reported in terms of area as per current FDOT contracts, with a few exceptions. Districts will provide annual reports outlining the frequency and an estimate of the quantity of litter removal.

3.3.5 Maintenance Yards

Each District (except the FTE) has maintenance facilities for storing equipment and materials used in highway and road maintenance. These facilities may be small-quantity generators of hazardous waste that have contingency plans for handling and disposal. All hazardous materials are managed according to applicable regulations. Procedures for handling and disposal of excess asphalt material and cleaning materials such as solvents are outlined in the *Guide to Asphalt Repair.* Hazardous materials are stored according to Material Safety Data Sheet (MSDS) recommendations. Inventories are kept of all materials at each facility.

Used oil at all facilities is properly stored in approved containment vessels until it can be recycled. All underground tanks at the facilities are monitored in accordance with FDEP regulations for underground tanks as stated in Chapter 62-761, F.A.C. *Underground Tank Systems*. Above-ground tanks are inspected and maintained in compliance with 62-762, F.A.C., *Above Ground Tank Systems*.

Through annual inspections by each District, FDOT will identify the equipment yards and maintenance shops that support road maintenance activities and determine the necessary control measures and procedures to be employed at each facility. Districts will maintain documentation of the inspections and procedures that demonstrate that potential stormwater co-mingling or pollutant concerns have been reviewed, and the appropriate control measures and procedures have been implemented for the annual reporting requirements. Standard operating procedures (SOPs) reducing the potential for introduction of pollutants from maintenance yards will be developed by the individual Districts as part of their Stormwater Management Programs.

3.4 Flood Control

FDOT's permitted storm sewer systems are designed to comply with Chapters 373 and 403 F.S., and rules promulgated thereunder including Chapter 62-40, F.A.C., and, therefore, are required to maintain, during and after construction and development, the pre-development storm characteristics, hydrology and flood levels. FDOT projects typically require permitting by other

regulatory agencies including FDEP, WMDs, and the U.S. Army Corps of Engineers (USACE). In addition to these permits and associated water quantity and quality requirements, FDOT is committed to incorporating structural and non-structural water quality controls into its new facilities to reduce the discharge of pollutants.

Occasionally, FDOT may develop projects that reduce or lessen flooding conditions in an area for the purpose of ensuring flood-free roadways. These projects would be required to comply with Chapters 373 and 403, and rules promulgated there under including Chapter 62-40, F.A.C., and, therefore, will assess and reduce the impacts of stream channel erosion, siltation, sedimentation, and stormwater pollutant loading to waters of the State. Toward this end, the WMD (or FDEP) requires stormwater treatment for most flood control projects depending on permitting thresholds.

The WMDs have the authority and responsibility for developing long-range comprehensive water management plans that will assess the flood protection and water quality management problems within each WMD. These plans include the WMDs' strategies, priorities, and schedules to develop pollutant load reductions as necessary to maintain water quality consistent with Chapter 62-40, F.A.C. There may be occasions when FDOT will participate with local agencies and WMDs to provide specific water quality improvements. FDOT participation may range from providing data, research, joint funding, or other functions.

3.5 Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit

Currently, FDOT does not maintain any waste treatment, storage or disposal facilities. Therefore, at this time, no operating procedures or methodologies are presented in the SSWMP.

3.6 Application of Pesticides, Herbicides and Fertilizers

FDOT is committed to reducing pollutants in discharges from MS4s resulting from application of pesticides, herbicides and fertilizers. This is currently accomplished through personnel training and certification regarding the proper use of equipment and chemicals. At present, FDOT has limited use of fertilizers statewide and, generally, this use is limited to initial periods of seeding and/or turf establishment to initiate growth and reduce potential erosion. Where feasible, FDOT

reduces the use of pesticides, herbicides, and fertilizer. The following sections provide an overview of additional components of the program to be implemented by the Districts.

3.6.1 Training and Certification

FDOT currently requires all personnel involved in the chemical weed and grass control program to be competent, able, and knowledgeable to implement a safe and effective program. In addition, employees must complete training and certification regarding the proper use of equipment and disposal of chemicals.

FDOT requires proper certification and licensing from the Florida Department of Agriculture and Consumer Services (FDACS) for all FDOT personnel applying pesticides or herbicides on FDOT property or rights-of-way. FDOT District offices will be responsible for maintaining a list of all personnel, along with documentation of the proper FDACS certification and licensing. The list of personnel and any new training will be reported annually.

FDOT requires proper certification and licensing from FDACS for all contractors applying pesticides or herbicides on FDOT property or rights-of-way. FDOT District offices will be responsible for maintaining a list of all certified contractors. The list of certified contractors used by the District will be reported annually.

By January 2014, all personnel applying fertilizer will be trained and certified through the Green Industry (GI) BMP Program and FDACS, respectively. The list of trainees and number of trained personnel will be reported annually. By that same date, FDOT will require that any contracts for fertilizer application use only commercial applicators of fertilizer who have been trained through the GI-BMP Program and have obtained a limited certification for urban landscape commercial fertilizer application under Section 482.1562, F.S.

3.6.2 Chemical Control Plan

In establishing a complete and effective chemical control plan, FDOT follows three principles of good management:

- Planning
- Organization
- Control

The planning process involves making decisions regarding timing, species identification, coordination with work crews, determination of required application rates and distribution, equipment requirements and others. Factors that must be considered include weed types, soil conditions, application location and weather conditions.

The organization process involves gathering of materials and tools and the scheduling and calibration of application equipment. FDOT recommends that an application area be identified in advance using the MMS *Work Determination and Scheduling System*.

The final management process involves control. This is the process of checking the progress, effectiveness, efficiency and quality of a particular job. Control requires that adjustments be made as field conditions change to ensure that proper chemical dosages are applied.

FDOT and State regulators require that all herbicide applications be reported and that these reports be filed and maintained. Daily logs include the following information:

- Name of applicator
- Date and time of application
- Application equipment used
- Type of chemical used, trade name, formulation, and manufacturer
- Amount of active ingredient and product used per acre
- Type of treatment
- Location and specific facilities treated
- Total area treated
- Weather, wind speed, and direction
- Remarks
- Nozzle type, operating pressure, gallon per minute rating and application angle

FDOT keeps and maintains a complete listing of approved chemicals, as well as an inventory of chemicals kept at the maintenance facilities. The inventory includes the shelf life of chemicals used, MSDSs for approved chemicals, and disposal schedules.

3.6.3 Application Guidelines

The following is a description of the procedures and guidelines FDOT uses and requires to reduce to the contamination of stormwater as a result of chemical usage.

- Fertilizer application, if any, shall be conducted in accordance with all department procedures and guidance in order to minimize the use of fertilizer within FDOT rights of way. By 2014, the GI-BMP Program requirements will be applicable, and contracted fertilizer applicators will be limited to commercial applicators who have been trained in the GI-BMP Program and have obtained a limited certification for urban landscape commercial fertilizer application.
- Fertilizers should be used only where needed to maintain a strong stand of vegetation in poor soils. Lower fertilizer rates, if fertilizer is used at all, should be used in the immediate vicinity of treatment pond bank slopes and other water bodies, and within swales.
- FDOT encourages the use of manual vegetation removal and the use of track-driven roller wiper application methods instead of spray application to minimize the potential for environmental degradation.
- Only pesticides approved by EPA and FDACS should be used for aquatic sites to control weed pests in and around treatment ponds.
- Storage and handling methods
    - Pesticides, herbicides, and fertilizers shall be stored in a clean and dry location. The storage facility should be protected from the weather, have a concrete floor, and be locked when not in use. Pesticides, herbicides, and fertilizers should be handled in a manner to reduce uncontrolled spreading, drift and spillage, especially to adjacent water bodies.
    - All pesticide, herbicide and fertilizer containers must be correctly labeled. FDOT and State law requires that labels are cleared and registered through the EPA.
- Cleaning of equipment and container disposal:
    - Containers will be discarded in authorized disposal areas or as recommended by the manufacturer. FDOT requires the rinsing of containers a minimum of three times with proper solvent prior to disposal. The solvent rinse is recovered and saved as the diluent for the next application. Under no circumstances will an FDOT employee

drain or wash equipment where wash water can discharge directly to a lake, stream, or other water body, or into a storm sewer or stormwater management system.

- When spraying near water bodies or other water sources, extra care must be taken to ensure precise application to prevent harm to the environment.

3.6.4 Standard Operating Procedures for Use and Handling of Herbicides on FDOT Rights-of-Way

FDOT Central Office approves all non-restricted herbicides purchased on a statewide contract basis. The Districts have the option to purchase and use any non-restricted herbicide. FDOT policy encourages the use of non-chemical control methods to reduce cost and environmental impact from chemical applications. This policy has resulted in gradual reduction of chemical herbicide application to control nuisance vegetation.

The application frequency of herbicides is determined by the Engineered Work Needs or Routine Work Performance Standards. All herbicide application is in compliance with label and MSDS recommendations, and FDOT *Roadway and Roadside Maintenance Procedure and Guide to Chemical Weed and Grass Control Handbook.* These documents are maintained by the FDOT State Maintenance Office, and copies are made available to District maintenance facilities.

Copies of MSDSs for herbicide are available at each FDOT maintenance facility. All herbicides are used according to label and MSDS specifications. An inventory is kept for all herbicides at each maintenance facility. A daily log is kept for all herbicide applications. Empty containers are triple rinsed and punctured prior to disposal or returned to the manufacturer for recycling. Rinse water is reused as a diluent and added to the chemical feed tank.

3.6.5 Fertilizer Application Control

Fertilizer application, if any, shall be conducted in accordance with all department procedures and guidance in order to minimize the use of fertilizer within FDOT rights of way. As part of routine maintenance, nurse crops such as clover may be used. Nurse crops enrich the soil by accumulating and restoring nitrogen, a nutrient essential for turf grass growth. This reduces the amount of fertilizer needed. In addition, soil aeration may be used along roadsides in some Districts. This also reduces the amount of fertilizer used without causing additional runoff.

Fertilizer should only be applied where it is absolutely needed and for initial establishment of ground cover at new construction sites.

3.7 Illicit Discharges and Improper Disposal

Under the SSWMP, FDOT Districts will implement the following plan for the detection and elimination of illicit discharges to its MS4. The following outlines FDOT's Proactive Illicit Discharge Program, Reactive Illicit Discharge Program, High Risk Facilities, Spill Response, and Public Education.

3.7.1 Proactive Program

At present, FDOT implements its MRP/MMS program throughout the State of Florida and, as described in Section 3.1, this program provides significant coverage of the FDOT MS4 under the inspection and maintenance requirements. As such, the fundamental component of a proactive illicit discharge program, that is, inspectors visiting all areas of the MS4, is achieved through the MRP/MMS program.

FDOT's Proactive Illicit Discharge Program will utilize this existing infrastructure within the District through the implementation of a two-tier training program. The first tier (Tier 1) will be provided to all appropriate MRP/MMS personnel and will include basic training in the identification and reporting of potential illicit discharges. Additionally, FDOT contractors will be required to obtain Illicit Discharge and Spill Response training. These personnel will be instructed to report potential discharges to District NPDES staff.

The District NPDES staff will be fully trained in illicit discharge identification and reporting procedures (Tier 2). When an illicit discharge to the FDOT MS4 is reported, the District NPDES staff will conduct a complete inspection of the discharge, including documentation and appropriate reporting to FDEP or appropriate co-permittee. If it is determined that constituents common to wastewater are found within the discharge, District staff will report the discharge to the appropriate local utility responsible for wastewater treatment in the area and the co-permittee pursuant to any interlocal agreements for this activity. FDOT Districts will report the number of inspections and actions resulting through the inspection program described above as part of their annual report. If an illicit discharge is found outside of the FDOT right-of-way, FDOT will report it to the applicable MS4 operator, FDEP or WMD for further investigation and enforcement action.

3.7.2 Reactive Response Program

FDOT maintains telephone lines at the District offices so the public can report illicit discharges and accidental spills. FDOT will investigate and report on the information received from the public and other agencies about incidents of spills or illicit discharges on the FDOT right-of-way. Reports of spills and illegal dumping outside the FDOT right-of-way will be reported to the appropriate local municipality or FDEP.

A report on the number of suspected illicit discharges and illegal dumping incidents called in along with follow-up documentation and referral information will be required to be included in the annual report for each District.

3.7.3 High Risk Program

Due to the nature of the FDOT MS4 and the limited access by personnel outside of the right-of-way, FDOT Districts typically enter into JPAs or MOAs with municipal co-permittees to satisfy components of the High Risk Program. FDOT inspection is limited to outfalls from facilities that are immediately adjacent to the FDOT right-of-way and discharge stormwater directly into the FDOT system.

Under the MS4 program, FDEP and EPA have identified the following specific facilities as having the potential to be high priority stormwater pollution sources:

- Operating and closed municipal landfills
- Hazardous waste treatment, disposal or recovery facilities
- Superfund Amendments and Reauthorization Act (SARA) Title III Facilities identified from the Toxic Release Inventory (list obtained from Local Emergency Planning Council)
- Industrial facilities listed by Standard Industrial Classification (SIC) Code in Title 40 CFR, Part 122.26(b)(14)(i)-xi)

For all JPA/MOA programs, the selection process begins as a system-wide identification and prioritization of potential problem areas focused in a systematic manner to a particular outfall or pollutant contributor. In entering JPA/MOA agreements, the Districts should assure that the co-permittee program meets the requirements of FDEP.

FDOT Districts will report the number of inspections and actions resulting through JPA/MOA agreement. FDOT Districts shall keep track of the reactive and proactive inspections performed by its co-permittees through the JPA/MOA agreement for facilities discharging to the FDOT MS4.

While each District will develop its own approach to handling High Risk facilities within its individual Phase 1 MS4 permits, including the development of appropriate SOPs where applicable, each District will maintain, at a minimum, a list of the High Risk facilities with the potential to discharge to the FDOT MS4 system within the Phase 1 jurisdictional areas.

3.7.4 Spill Response

FDOT Districts employ the emergency response spill procedures and associated contracts with local governments, police, fire and rescue, and environmental response teams. FDOT personnel and its associated spill response team respond, test, collect, dispose and report all spills larger than 25 gallons to FDEP. FDOT has established procedures for reporting spills and repairing damage to the roadway or right-of-way resulting from spills. These procedures are outlined in *Reporting Incidents and Management of Damage Repair* (FDOT Form 850-005-001-j). These existing plans and procedures are employed in each District to respond to accidental spills. A report on the spill prevention and response activities, including the number of spills, will be included in the annual report for each District. Each District will maintain documentation of reported spills as well as any spill prevention, response activities, and procedures.

3.7.5 Public Education

As part of the DCP Program, FDOT provides handouts with all approved DCP permits outlining information on used oil recycling, proper hazardous waste disposal, stormwater regulations, and spill reporting.

3.8 Construction Site Runoff

All construction projects that disturb land adjacent to and within FDOT rights-of-way are controlled and regulated through jurisdiction by one of the State's five WMDs through Chapters 40 (A through E) -4 and Chapter 40 (A through E) – 40, F.A.C., and FDEP through Chapter 62-621 and other appropriate chapters of the F.A.C. Permitting through these agencies requires the developer, property owner, or authorized agent to submit construction plans and supporting

documentation for review and approval and/or develop and implement a Stormwater Pollution Prevention Plan (SWPPP). Construction and stormwater pollution control plans must clearly identify erosion and sediment controls and stormwater management practices and provide details for all stormwater facilities.

Current FDOT requirements consist of reducing pollution at the source and preventing offsite discharge from causing adverse impacts to receiving waters. The following sections describes FDOT's role in controlling runoff from construction activities both onsite and offsite. Erosion, sediment, and stormwater management controls shall always be used as needed to ensure that State water quality requirements are met. FDOT requires that all stormwater erosion and sediment control inspectors working on FDOT construction projects be qualified either by attending FDEP's stormwater erosion and sediment control inspector training program, through another recognized equivalent training program, or through other training or practical experience in the field of stormwater pollution prevention and erosion and sedimentation control.

3.8.1 Onsite Construction Within the FDOT Right-of-Way

Construction sites that disturb 1 acre of land or more and that discharge to waters of the State or an MS4 must obtain NPDES Construction Generic Permit (CGP) coverage from FDEP and implement a SWPPP to address erosion and sediment control and minimize stormwater pollutants discharged offsite. Inspections of construction activities shall be conducted in accordance with permit requirements to ensure proper installation, maintenance, and operation of erosion, sediment and stormwater controls and prevent adverse water quality impacts.

For all FDOT construction projects that meet NPDES construction generic permit criteria (construction projects that disturb 1 acre or more of land), FDOT has a procedure to prepare SWPPPs in the *Plans Preparation Manual* (Volume 1, Chapter 11). In addition, to control erosion and sedimentation on construction projects, FDOT's *Standard Specifications for Road and Bridge Construction,* Section 104, and FDOT's *Design Standards* (100 to 106) provide specific measures and design specifications. The purpose of these measures is to prevent pollution of water, detrimental effects to public or private property adjacent to the project right-of-way, and damage to work on the project. The measures consist of construction and maintenance of temporary erosion and sediment controls or, where practical, the construction and maintenance of permanent erosion and sediment controls as shown in the construction plans.

As an attachment to the Year 1 Annual Report, each FDOT District will submit a written plan that details the standard operating procedures for implementation of the stormwater, erosion and sedimentation inspection program, including training, for construction sites discharging into the MS4. This requirement applies to FDOT-operated projects and privately owned projects that require a DCP and are located within the FDOT right-of-way. All inspectors of construction sites shall be certified through the Florida Stormwater Erosion and Sedimentation Control Inspector Training Program or an equivalent training program approved by FDEP.

3.8.2 FDOT Drainage Connection Permit Program

Through the permitting requirements of Chapter 14-86, F.A.C., FDOT DCP requires review of surface water management connections to FDOT drainage facilities. FDOT can provide or allow drainage connections from properties that adjoin the FDOT rights-of-way so that the historical drainage rate and volume is not increased. The purpose of the rule is to ensure safe conditions and the integrity of FDOT transportation facilities, to prevent an unreasonable burden on downstream properties, and to ensure that waters discharging from the site to the FDOT right-of-way meet acceptable water quality.

In addition to the traditional flood concern issues, the DCP must also ensure through the permit review process that appropriate stormwater treatment occurs prior to discharge into the FDOT system. The DCP requires that all construction projects draining to the MS4 meet water quality standards and specifies the use of stormwater, erosion, and sediment control BMPs during construction.

Under the DCP Program, the applicant for a permit must provide reasonable assurance that the quality of water conveyed by the connection meets all applicable water quality standards, and such assurance shall be certified in writing. In the event the discharge is identified causing or contributing to a violation of applicable water quality standards, the permittee will be required to incorporate such abatement as necessary to bring the permittee's discharge into compliance with applicable standards. FDOT provides inspection of the proposed outfall conditions during construction and, if it is determined that the discharge is not meeting the requirements listed above, or that the facility is not being constructed as designed, FDOT personnel will report the discharge to the appropriate agency or local municipality. Additionally, following construction of

the project, if it is determined that a permitted discharger is violating the conditions listed above, FDOT will report the discharge to the appropriate agency or local municipality.

4.0 PUBLIC EDUCATION

Generation of public awareness and encouraging reporting of possible water quality impacts from FDOT stormwater discharges requires an effective public education program. The following are examples of public education:

- Explanations of what stormwater is, how it is managed, and why
- Effects of improper waste disposal on stormwater
- Definition of an illicit discharge
- The need to report illicit discharges and to whom

When feasible and appropriate, FDOT will participate in public awareness programs developed by municipalities and environmental regulatory agencies within each District through JPAs or MOAs. As stated earlier under the DCP program, FDOT will include a notice with each approved FDOT DCP with information on used oil recycling, proper hazardous waste disposal, stormwater regulations, and spill reporting. The number of notices distributed through the DCP will be provided on the annual report. Additionally, FDOT will provide in its annual reports an overview of public education programs directly initiated and those done through JPA/MOA agreements.

5.0 MONITORING PLAN PROGRAM

A monitoring plan program for the duration of the permit is required by Chapter 62-624, F.A.C. The goals of the monitoring program are as follows:

- Characterize and quantify stormwater loads
- Determine sources of specified pollutants
- Evaluate the performance of the specific source controls and BMPs
- Identify chemical, physical, and biological impacts
- Evaluate compliance with water quality standards
- Evaluate the effectiveness of permittees' stormwater management programs

The monitoring program objective is to assist MS4 permittees in determining the overall effectiveness of their stormwater program implementation, to assist in prioritizing portions of the MS4 requiring additional controls, and to identify where stormwater discharges are adversely affecting surface water bodies. FDOT's outfalls and delineated drainage watersheds are interspersed and shared with the outfalls of its co-permittees. FDOT and co-permittees share information about discharge characterization (with most of FDOT's monitoring conducted as part of JPAs or MOAs with co-permittees), sources of specified pollutants, and the performance of the specific source controls in reducing annual pollutant loads. Districts participate in local monitoring efforts by municipal co-permittees through JPA or MOA where appropriate and feasible. Monitoring program data will be reported by the appropriate municipal co-permittee and referenced in the District's annual report.

Permittees are required to provide estimates of the annual pollutant load and event mean concentration (EMC) for biochemical oxygen demand (BOD), total copper, total nitrogen, total phosphorus, total suspended solids, and total zinc for each major outfall or major watershed within their MS4. A major watershed must contain at least one major outfall. A major outfall is defined by Rule 62-624.200(5), F.A.C. Permittees are required to include a table in Year 3 of the annual report comparing the current calculated annual pollutant loadings with those from the previous two annual reports, and specify the source of EMCs and data used for each of the three calculations. Based on this comparison, the permittees shall indicate whether the pollutant loadings are increasing or decreasing for each major watershed or major outfall for

overall pollutant removal effectiveness. If the total pollutant loadings have not decreased over the past two permit cycles, the permittees shall re-evaluate their stormwater management program and identify and submit revisions to the plan, as appropriate, in the Year 4 annual report to reduce pollutant loadings, especially to impaired waters. Where feasible, it is recommended to complete these requirements through JPA/MOA or cooperative efforts with co-permittees.

6.0 YEARLY REVIEW ON EFFECTIVENESS OF IMPLEMENTATION OF STORMWATER MANAGEMENT PROGRAM

In addition to the requirements outlined in Section 5.0, the Districts are required to determine the effectiveness of their stormwater management program in reducing pollutant loads discharged from the MS4. At a minimum, each annual report shall include, as an attachment, an explanation of how the stormwater program addressed each of the following:

1. Have stormwater pollutant loadings discharged from the MS4 decreased? Why or why not?
2. Which components of the stormwater management program are working well and are effective in reducing stormwater pollutant loadings? Why are they effective?
3. Which components of the stormwater management program are not working well and need to be revised to make them more effective in reducing stormwater pollutant loadings?
4. Which components of the stormwater management program do not contribute to reducing stormwater pollutant loads and could be revised or eliminated, and why?
5. Is the monitoring program providing data that can be used to assess the effectiveness of the stormwater management program in reducing stormwater pollutant loadings, assess the effectiveness of specific BMPs, and determine where stormwater retrofitting projects should be prioritized for implementation?

Additionally, the Districts shall annually undertake an analysis of the financial and staffing resources needed to successfully implement its activities under their stormwater management program.

It is important to note, as stated in Section 1.2, that FDOT budgets are legislatively approved on an annual basis. FDOT relies heavily on Federal funds in budgeting monies for proposed projects, although these funds cannot be used for maintenance. Therefore, full implementation of the stormwater management program within projected time frames is highly dependent on budget approval and funding appropriations by both the Florida Legislature and the United States Congress.

Appendix A

MMS Activity Sheets

FLORIDA DEPARTMENT OF TRANSPORTATION
MAINTENANCE MANAGEMENT SYSTEM
ROUTINE MAINTENANCE ACTIVITY

CLEAN DRAINAGE STRUCTURES	MMS ACTIVITY : *451* MRP: *DRAINAGE*

DESCRIPTION

Manual or Mechanical:
Cleaning storm drains, french drains, manholes, side drains, cross drains, inlets, piped outfalls, box culverts, and other miscellaneous drain structures. Not to include bridge drains.

PURPOSE

To maintain proper drainage system for protection of the roadway.

SCHEDULING FREQUENCY

As determined by the Work Needs Survey.

RECOMMENDED WORK SEQUENCE

1. Place work zone traffic control devices in accordance with the MUTCD and Series 600 of the FDOT Roadway and Traffic Design Standards.
2. Remove debris such as lumber, tree branches or material that might create an obstruction to proper drainage. Load into truck and haul away to appropriate disposal site.
3. Check the outfall end of the drainage system to be sure it is not plugged by sediment and vegetation and that there is no serious scour damage (See Activity No. 464 for cleaning outfall ditches).
4. Control soil run-off and other soil erosion in accordance with publications listed below.
5. Clean up work site.
6. Complete crew report before moving to new site.
7. Pick up work signs and other safety equipment.

SPECIFICATIONS, STANDARDS, SPECIAL PROVISIONS, PROCEDURES and TRAINING RESOURCES

*** All referenced publications shall be current edition with supplements ***

1. Manual on Uniform Traffic Control Devices (MUTCD).
2. FDOT Roadway and Traffic Design Standard Index No. 600 & 200 series.
3. M110-31, M110-32 and M425 Standard Maintenance Special Provisions.
4. BT 07-0022 - Work Zone Traffic Control for Maintenance and Utility Operations (Level 3).
5. Operator's Manual (Sewer Cleaner)
6. Maintenance Rating Program Manual (Procedure No. 850-065-002).

ACTIVITY NO. 451

MRP CRITERIA

Refer to Drainage element under the following:

- Side / Cross Drain: 60% of the cross-sectional area is not obstructed
- Inlets: 85% of the opening is not obstructed
- Misc. Drainage Structures: 90% of each structure functions as intended

METHOD OF REPORTING

1. Use a tape or measuring wheel and report the length cleaned to the nearest hundredth.
2. Each inlet cleaned equals 2 meters (6 linear feet)
   If only inlet top cleaned, report one (1) meter (3 feet)

REPORTING UNITS = meters (lineal feet)

PERSONNEL

CLASS CODE	NO.	SKILL CLASS
		Mechanical:
9760	1	OMST - III
9740	2	OMST - I
		Manual:
9750	1	OMST - II
9740	3	OMST - I
		Safety and traffic control assistance as required

EQUIPMENT

FLEET CODE	NO.	EQUIPMENT DESCRIPTION
		Mechanical:
1421	1	Truck Mounted Sewer Cleaner
0520	1	3/4 Ton Pickup Truck
9270	1	Trailer Mounted Flashing Arrow
		Manual:
1100	1	2 Ton Crew Cab
9270	1	Trailer Mounted Flashing Arrow

SMALL TOOLS

Hoe
Various Hand Tools
Shovels
Swing Blades
Hand Pipe Shovels
Pry Bar
Hydraulic Jack
Measuring Devices
Work signs and safety equipment
Personal Safety Equipment

MATERIAL

Litter bags
Sod

EFFECTIVE DATE:

July 1, 1996

APPROVED BY

W. J. Kellough

State Maintenance Engineer

FLORIDA DEPARTMENT OF TRANSPORTATION
MAINTENANCE MANAGEMENT SYSTEM
ROUTINE MAINTENANCE ACTIVITY

REPAIR or REPLACE STORM DRAINS, SIDE DRAINS, CROSS DRAINS	MMS ACTIVITY : *456* MRP: *DRAINAGE*

DESCRIPTION

Repair or replacement of storm drains, side drains, cross drains, french drains and mitered ends. Not to include repair of items listed for Activity 457.

PURPOSE

To maintain drainage structures in good operating condition

SCHEDULING FREQUENCY

As determined by the Work Needs Survey.

RECOMMENDED WORK SEQUENCE

1. Place work zone traffic control devices in accordance with the MUTCD and Series 600 of the FDOT Roadway and Traffic Design Standards.
2. Repair or replace sections of damaged pipe. Be sure grates and manhole covers are not damaged and are secured in place by tack welding or chaining. Be sure all joints are sealed.
3. Control soil run-off and other soil erosion in accordance with publications listed below.
4. Clean up work site.
5. Complete crew report before moving to new site.
6. Pick up work signs and other safety equipment.

SPECIFICATIONS, STANDARDS, SPECIAL PROVISIONS, PROCEDURES and TRAINING RESOURCES

*** All referenced publications shall be current edition with supplements ***

1. Manual on Uniform Traffic Control Devices (MUTCD).
2. FDOT Roadway and Traffic Design Standard Index No. 600 & 200 series.
3. FDOT Standard Specifications for Roadway and Bridge Construction
4. M425 Standard Maintenance Special Provisions.
5. BT 07-0022 - Work Zone Traffic Control for Maintenance and Utility Operations (Level 3).
6. Maintenance Rating Program Manual (Procedure No. 850-065-002).

ACTIVITY NO. 456

MRP CRITERIA

Refer to Drainage element under the following characteristics:

- ✦ Side / Cross Drain: 60% of the cross-sectional area is not obstructed
- ✦ Inlets: 85% of the opening is not obstructed
- ✦ Misc. Drainage Structures: 90% of each structure functions as intended

METHOD OF REPORTING

Report the total length of pipe repaired or replaced as units of work completed to the nearest hundredth.

REPORTING UNITS = meters (linear feet)

PERSONNEL

CLASS CODE	NO.	SKILL CLASS
9760	1	OMST - III
9740	2	OMST - I
		Safety and traffic control assistance as required.

EQUIPMENT

FLEET CODE	NO.	EQUIPMENT DESCRIPTION
1100	1	2 Ton Crew Cab
2012	1	Backhoe
		or
2010		Excavator
3530	1	Portable Concrete Mixer

SMALL TOOLS

Shovels
Concrete Finishing Tools
Hand Pipe Shovel
Diaphragm Pump
Miscellaneous Wrenches
Measuring Devices
Work Signs and Safety Equipment
Personal Safety Equipment

MATERIAL

Pipe
Cement and Aggregate
Sand Bags
Brick
Forming Material
Litter Bags

EFFECTIVE DATE:

July 1, 1996

APPROVED BY

W. H. Dunlap

State Maintenance Engineer

FLORIDA DEPARTMENT OF TRANSPORTATION
MAINTENANCE MANAGEMENT SYSTEM
ROUTINE MAINTENANCE ACTIVITY

CONCRETE REPAIR	MMS ACTIVITY : *457* MRP: *DRAINAGE*

DESCRIPTION

Concrete repair on items such as catch basins, barrier wall, median inlets, head walls, curb inlets, pedestrian underpasses, seawalls, retention walls, and box culverts [under 6 m (20') span], curb and gutters, paved ditches, paved slopes, flumes or spillways, and rip rap. Not to include bridge or sidewalk repair.

PURPOSE

To maintain drainage structures and concrete items in good operating condition

SCHEDULING FREQUENCY

As determined by the Work Needs Survey.

RECOMMENDED WORK SEQUENCE

1. Place work zone traffic control devices in accordance with the MUTCD and Series 600 of the FDOT Roadway and Traffic Design Standards.
2. Determine required forming procedures and necessary materials.
3. Form item as needed.
4. Replace or repair reinforcing steel as needed.
5. Place concrete, cement or epoxy as required, and finish.
6. Apply curing compound.
7. Place appropriate barricades if overnight material set is expected.
8. Remove forms after material has set. Control run-off and other soil erosion in accordance with publications listed below.
9. Clean up work site.
10. Complete crew report before moving to new site.
11. Pick up work signs and other safety equipment.

SPECIFICATIONS, STANDARDS, SPECIAL PROVISIONS, PROCEDURES and TRAINING RESOURCES

*** All referenced publications shall be current edition with supplements ***

1. Manual on Uniform Traffic Control Devices (MUTCD).
2. FDOT Roadway and Traffic Design Standard Index.
3. FDOT Standard Specifications for Roadway and Bridge Construction.
4. M425 Standard Maintenance Special Provisions.
5. BT 07-0022 - Work Zone Traffic Control for Maintenance and Utility Operations (Level 3).
6. Maintenance Rating Program Manual (Procedure No. 850-065-002).

ACTIVITY NO. 457

MRP CRITERIA

Refer to Drainage under the following characteristics:

- ✦ Side / Cross Drain: 60% of the cross-sectional area is not obstructed and functions as intended
- ✦ Inlets: Broken or damaged curb inlets with exposed reinforcing steel does not meet conditions. Concrete cradle must support grates.
- ✦ Miscellaneous Drainage Structures: Concrete cradle must support grates

METHOD OF REPORTING

Report the volume of concrete placed to the nearest hundredth using one of the following methods:

1. Calculate Length (m) x Width (m) x Depth (m) = m^3,
   Length (ft.)x Width (ft.)x Average Depth (ft.) = cubic yards (cu. yds.).
   27 cu. ft.
2. Refer to conversion chart no. 7 - m (7).

REPORTING UNITS = meters cubed (cubic yards)

PERSONNEL

CLASS CODE	NO.	SKILL CLASS
9760	1	OMST - III
9740	3	OMST - I
		Safety and traffic control assistance as required

EQUIPMENT

FLEET CODE	NO.	EQUIPMENT DESCRIPTION
1100	1	2-Ton Crew Cab
9112	1	Air Compressor
3531	1	Portable Concrete Mixer
9200	1	Portable Generator(Under 25KW)
0520	1	3/4 Ton Pickup Truck

SMALL TOOLS

Shovels
Concrete Finishing Tools
Wheelbarrow or Mortar Box
Work Signs and Safety Equipment
Concrete Curing Compound Sprayer
Air Operated Jack Hammer
Circular Saw
Power Drill
Concrete Saw
Measuring Devices
Various Hand Tools as Necessary
Personal Safety Equipment

MATERIAL

Cement, Aggregate and Sand or Batch Mix Concrete
Pre-Mixed Bagged Concrete
Reinforcing Steel
Forming Material and Necessary Hardware
Curing Compound
Water
Litter Bags

EFFECTIVE DATE:

July 1, 1996

APPROVED BY

W. F. Allbaugh

State Maintenance Engineer

FLORIDA DEPARTMENT OF TRANSPORTATION
MAINTENANCE MANAGEMENT SYSTEM
ROUTINE MAINTENANCE ACTIVITY

ROADSIDE DITCHES - CLEAN & RESHAPE	MMS ACTIVITY : *461* MRP: *DRAINAGE*

DESCRIPTION

Cleaning and reshaping of ditches other than outfalls.

PURPOSE

To maintain proper roadway drainage by restoring ditches to line, grade and slope

SCHEDULING FREQUENCY

As determined by the Work Needs Survey.

RECOMMENDED WORK SEQUENCE

1. Place work zone traffic control devices in accordance with the MUTCD and Series 600 of the FDOT Roadway and Traffic Design Standards.
2. Grade ditch to proper line and grade, loading excess material into truck.
3. Haul excess material to designated area.
4. Control run-off and other soil erosion in accordance with publications listed below.
5. Clean up work site.
6. Complete crew report before moving to new site.
7. Pick up work signs and other safety equipment.

SPECIFICATIONS, STANDARDS, SPECIAL PROVISIONS, PROCEDURES and TRAINING RESOURCES

*** All referenced publications shall be current edition with supplements ***

1. Manual on Uniform Traffic Control Devices (MUTCD).
2. FDOT Roadway and Traffic Design Standard Index No. 600 .
3. FDOT Standard Specifications for Roadway and Bridge Construction.
4. M120-10, M577-70 & M575 Standard Maintenance Special Provisions.
5. BT 07-0022 - Work Zone Traffic Control for Maintenance and Utility Operations (Level 3).
6. Maintenance Rating Program Manual (Procedure No. 850-065-002).

ACTIVITY NO. 461

MRP CRITERIA

Refer to Drainage element under "Roadside/Median Ditch"

✦ The ditch bottom is *____* meters (feet) or more below the outside edge of pavement and functions as intended.

* Rural Limited Access	- 0.9 m	(3')
Rural Arterial	- 0.9 m	(3')
Urban Limited Access	- 0.7 m	(2 1/2')
Urban Arterial	- 0.7 m	(2 1/2')
Median (all facilities)	- 0.6 m	(2')

METHOD OF REPORTING

1. Use a tape or measuring wheel to measure and report length of ditch cleaned or repaired to the nearest hundredth.
2. Report the length in meters (linear feet).

REPORTING UNITS = meters (linear feet)

PERSONNEL

CLASS CODE	NO.	SKILL CLASS
9760	1	OMST - III
9740	4	OMST - I
		Safety and traffic control assistance as required

EQUIPMENT

FLEET CODE	NO.	EQUIPMENT DESCRIPTION
1510	3	Dump Trucks
2010	1	Hydraulic Excavator w/bucket
0520	1	3/4 Ton Pickup Truck
3600	1	Wood Chipper

SMALL TOOLS

Various Hand Tools
Measuring Devices
Work signs and safety equipment
Personal Safety Equipment

MATERIAL

Litter bags
Sod

EFFECTIVE DATE:

July 1, 1996

APPROVED BY

W. H. Albaugh

State Maintenance Engineer

FLORIDA DEPARTMENT OF TRANSPORTATION
MAINTENANCE MANAGEMENT SYSTEM
ROUTINE MAINTENANCE ACTIVITY

OUTFALL DITCHES - CLEAN & REPAIR	MMS ACTIVITY : *464* MRP: *DRAINAGE*

DESCRIPTION

Cleaning of outfall ditches and restoration of slopes and bottom areas. Report to activity 487 when efforts are limited to brush and weed cutting only. Piped outfalls will be reported to Activity 451. Repair of paved outfall ditch will be reported to Activity 457.

PURPOSE

To provide adequate drainage and remove unsightly vegetation that cannot be controlled by more cost effective means.

SCHEDULING FREQUENCY

As determined by the Work Needs Survey.

RECOMMENDED WORK SEQUENCE

1. Place work zone traffic control devices in accordance with the MUTCD and Series 600 of the FDOT Roadway and Traffic Design Standards.
2. Clean and level access area for excavating equipment as required.
3. Proceed with cleaning operations by removing vegetation, debris and silted material to desired grade. Restore slopes and bottoms to proper shape.
4. Control run-off and other soil erosion in accordance with publications listed below.
5. Dispose of excess as appropriate.
6. Clean up work site.
7. Complete crew report before moving to new site.
8. Pick up work signs and other safety equipment.

SPECIFICATIONS, STANDARDS, SPECIAL PROVISIONS, PROCEDURES and TRAINING RESOURCES

*** All referenced publications shall be current edition with supplements ***

1. Manual on Uniform Traffic Control Devices (MUTCD).
2. FDOT Roadway and Traffic Design Standard Index No. 600 & 200 series
3. FDOT Standard Specifications for Roadway and Bridge Construction
4. M577-70 Standard Maintenance Special Provisions
5. BT 07-0022 - Work Zone Traffic Control for Maintenance and Utility Operations (Level 3)
6. Maintenance Rating Program Manual (Procedure No. 850-065-002)

ACTIVITY NO. 464

MRP CRITERIA

Refer to Drainage element under "outfall ditch"

Outfall Ditch - the ditch bottom is at or within the lower 1/3 of the distance between natural ground and the design flowline.

METHOD OF REPORTING

1. Use a tape or measuring wheel to measure length of ditch cleaned or repaired.
2. Report to the nearest hundredth.

REPORTING UNITS = meters (linear feet)

PERSONNEL			EQUIPMENT		
CLASS CODE	**NO.**	**SKILL CLASS**	**FLEET CODE**	**NO.**	**EQUIPMENT DESCRIPTION**
9760	1	OMST - III	1510	3	Dump Truck
9740	3	OMST - I	2010	1	Hydraulic Excavator w/bucket
			0520	1	Pickup Truck
			3600	1	Wood Chipper
		Safety and traffic control assistance as required	2004	1	Dragline
			2401	1	Bulldozer

SMALL TOOLS

Various Hand Tools as Necessary
Measuring Devices
Work Signs and Safety Equipment
Personal Safety Equipment

MATERIAL

Litter bags

EFFECTIVE DATE:

July 1, 1996

APPROVED BY

W. H. Dittrough

State Maintenance Engineer

FLORIDA DEPARTMENT OF TRANSPORTATION
MAINTENANCE MANAGEMENT SYSTEM
ROUTINE MAINTENANCE ACTIVITY

MITIGATION AREA MAINTENANCE	MMS ACTIVITY : *465* MRP: *NONE*

DESCRIPTION

All efforts required for proper maintenance of Mitigation Areas. Includes control of nuisance vegetation by herbicide and/or manual removal.

PURPOSE

To re-establish wetland areas to comply with current environmental regulations.

SCHEDULING FREQUENCY

As determined by the Work Needs Survey

RECOMMENDED WORK SEQUENCE

1. Place work zone traffic control devices in accordance with the MUTCD and Series 600 of the FDOT Roadway and Traffic Design Standards.
2. Specific requirements for each site as shown in each individual permit.
3. Clean up work site.
4. Complete crew report before moving to new site.
5. Pick up work signs and other safety equipment.

SPECIFICATIONS, STANDARDS, SPECIAL PROVISIONS, PROCEDURES and TRAINING RESOURCES

*** All referenced publications shall be current edition with supplements ***

1. Manual on Uniform Traffic Control Devices (MUTCD).
2. FDOT Roadway and Traffic Design Standard Index
3. FDOT Standard Specifications for Roadway and Bridge Construction

ACTIVITY NO. 465

MRP CRITERIA

NONE

METHOD OF REPORTING

1. Report hectares (acres) completed.
2. Report to the nearest hundredth.
3. Use Conversion Chart No. 8 - m ,(8), 9 - m.

REPORTING UNITS = hectares (acres)

PERSONNEL

CLASS CODE	NO.	SKILL CLASS
9760	1	OMST - III
9740	3	OMST - I
		Safety and traffic control assistance as required

EQUIPMENT

FLEET CODE	NO.	EQUIPMENT DESCRIPTION
1100	1	2-Ton Crew Cab

SMALL TOOLS

Various Hand Tools as Necessary
Measuring Devices
Work Signs and Safety Equipment
Personal Safety Equipment
Backpack Sprayer

MATERIAL

Litter bags
Plants as required by permit
Herbicide and Additives

EFFECTIVE DATE:

July 1, 1996

APPROVED BY

State Maintenance Engineer

FLORIDA DEPARTMENT OF TRANSPORTATION
MAINTENANCE MANAGEMENT SYSTEM
ROUTINE MAINTENANCE ACTIVITY

LARGE MACHINE MOWING	MMS ACTIVITY : *471* MRP: *VEGETATION and AESTHETICS*

DESCRIPTION

Mowing of roadside areas with large mowers where conditions accommodate the efficient use of 2 m (7') or larger mowers, alone or in combination.

PURPOSE

To maintain the safety, appearance and drainage of the highway facility.

SCHEDULING FREQUENCY

As determined by the Work Needs Survey.

RECOMMENDED WORK SEQUENCE

1. Place work zone traffic control devices in accordance with the MUTCD and Series 600 of the FDOT Roadway and Traffic Design Standards.
2. Service equipment for mowing operation.
3. Pick up litter prior to mowing.
4. Perform mowing operations in accordance with established procedures and appropriate publications listed below.
5. Complete crew report before moving to new site.
6. Pick up work signs and other safety equipment.

SPECIFICATIONS, STANDARDS, SPECIAL PROVISIONS, PROCEDURES and TRAINING RESOURCES

*** All referenced publications shall be current edition with supplements ***

1. Manual on Uniform Traffic Control Devices (MUTCD).
2. FDOT Roadway and Traffic Design Standard Index No. 600 Series.
3. FDOT "Guide to Roadside Mowing" Handbook.
4. M 104-4 Standard Maintenance Special Provisions.
5. BT 07-0022 Work Zone Traffic Control for Maintenance and Utility Operations (Level 3).
6. Roadside Mowing Guide Self-Study BT 07-0010.
7. Turf Management, Self-Study, No. BT 07-0013.
8. Guide to Turf Management (Procedure No. 850-060-004).
9. Maintenance Rating Program Manual (Procedure No. 850-065-002).

ACTIVITY NO. 471

MRP CRITERIA

Refer to Vegetation and Aesthetics element under "Roadside Mowing".

No more than 2% of vegetation exceeds 610 mm (24") rural interstate, 457 mm (18") on urban interstate, and rural primary or 305 mm (12") on urban primary roadways. Bahia seed stalks and decorative wild flowers excepted.

METHOD OF REPORTING

1. Report the hectares (acres) mowed to the nearest hundredth.
2. Do not report overlapping or dead heading.
3. Use $\frac{\text{Length (m) x Width (m)}}{10{,}000\ m^2}$ = hectares or $\frac{\text{Length (ft.) X Width (ft.)}}{43{,}560\ \text{sq. ft.}}$ = acres
4. Refer to conversion chart no. 8 - m, (8), 9 - m.
5. If litter removal operations exceed .5 crew hours, report time to Activity 541.

REPORTING UNITS = hectares (Acres)

PERSONNEL

CLASS CODE	NO.	SKILL CLASS
9740	3	OMST - I
		Safety and traffic control assistance as required

EQUIPMENT

FLEET CODE	NO.	EQUIPMENT DESCRIPTION
3120	1	Diesel Tractor 55 H.P.
3006	1	7ft. Rotary Mower Tractor pulled
3010	1	10ft. Rotary Mower
3121	1	Diesel Tractor 68 H.P.
3020	1	15ft. Rotary Mower
3121	1	Diesel Tractor 68 H.P.
0520	1	3/4 Ton Pickup Truck

SMALL TOOLS

Miscellaneous mechanical hand tools for on-job repairs
Measuring Devices
Work signs and safety equipment
Personal safety equipment

MATERIAL

Materials as required
Litter bags

EFFECTIVE DATE:

July 1, 1996

APPROVED BY

W. D. Gilbreath

State Maintenance Engineer

FLORIDA DEPARTMENT OF TRANSPORTATION
MAINTENANCE MANAGEMENT SYSTEM
ROUTINE MAINTENANCE ACTIVITY

SLOPE MOWING

MMS ACTIVITY : *482*
MRP: *VEGETATION and AESTHETICS*

DESCRIPTION

Grass, brush and weed cutting along slopes too steep to safely mow or are iunaccessible for conventional mowing tractors. All mowing and brush cutting with mechanical slope mowers are to be reported to this activity. Boom Mower cutting heads shall not be operated higher than 0.3 m (1') above ground level.

PURPOSE

To maintain the appearance, safety and drainage of the highway facilities in areas that cannot be controlled by more economical means.

SCHEDULING FREQUENCY

As determined by the Work Needs Survey.

RECOMMENDED WORK SEQUENCE

1. Place work zone traffic control devices in accordance with the MUTCD and Series 600 of the FDOT Roadway and Traffic Design Standards.
2. Service equipment for slope mowing operations and brush cutting.
3. Pick up litter prior to mowing.
4. Proceed with cutting operations in accordance with established procedures and appropriate publications listed below.
5. Load and haul cut vegetation to an approved disposal site.
6. Complete crew report before moving to new site.
7. Pick up work signs and other safety equipment.

SPECIFICATIONS, STANDARDS, SPECIAL PROVISIONS, PROCEDURES and TRAINING RESOURCES

*** All referenced publications shall be current edition with supplements ***

1. Manual on Uniform Traffic Control Devices (MUTCD).
2. FDOT Roadway and Traffic Design Standard Index No. 600 Series
3. FDOT "Guide to Roadside Mowing" handbook.
4. M 104-4 Standard Maintenance Special Provisions.
5. BT 07-0022 Work Zone Traffic Control for Maintenance and Utility Operations (Level 3).
6. Roadside Mowing Guide, Self-Study BT 07-0010.
7. Turf Management, Self-Study, BT 07-0013.
8. Guide to Turf Management (Procedure No. 850-060-004).
9. Maintenance Rating Program Manual (Procedure No. 850-065-002).

ACTIVITY NO. 482

MRP CRITERIA

Refer to Vegetation and Aesthetics element under "Slope Mowing".

No more than 2% of vegetation exceeds 610 mm (24") in height for slope mowing areas defined in the FDOT mowing guide. Bahia seed stalks and decorative wild flowers excepted.

METHOD OF REPORTING

1. Report the areas cut to the nearest hundredth.
2. $\frac{\text{Length (m) x Height (m) or Width (m)}}{10{,}000\ m^2}$ = hectares or $\frac{\text{Length (ft)xHeight (ft.)Or width (ft.)}}{43{,}560\ \text{sq. ft.}}$ = acres
3. Refer to conversion chart no. 8 - m, (8), 9 - m.

REPORTING UNITS = hectares (acres)

PERSONNEL			EQUIPMENT		
CLASS CODE	**NO.**	**SKILL CLASS**	**FLEET CODE**	**NO.**	**EQUIPMENT DESCRIPTION**
9740	2	OMST - I	1002	1	2 Ton Flatbed (LWB)
			3121	1	Diesel Tractor 68 H.P.
			3132	1	Extension Boom Mower
			4020	1	Trailer (18,000 lb. Min.)
		Safety and Traffic Control Assistance as required.	3125	1	LCG Tractor - Wheel Diesel
			3031	1	Mower 6' offset flail

SMALL TOOLS

Brush hooks
Pitchforks
Measuring Devices
Work signs and safety equipment
Chain saw
Mechanical weed cutter
Miscellaneous mechanics hand tools for on-the-job repair
Personal safety equipment

MATERIAL

Litter bags

EFFECTIVE DATE:

July 1, 1996

APPROVED BY

W. H. Albaugh

State Maintenance Engineer

FLORIDA DEPARTMENT OF TRANSPORTATION
MAINTENANCE MANAGEMENT SYSTEM
ROUTINE MAINTENANCE ACTIVITY

INTERMEDIATE MACHINE MOWING	MMS ACTIVITY : *484* MRP: *VEGETATION and AESTHETICS*

DESCRIPTION

The intermediate machine mowing of areas (using mowers greater than 1 m (40") and less than 2 m (7') too difficult to mow with larger mowers and not practical for small mowers.

PURPOSE

To improve the safety, appearance and drainage of the highway facility.

SCHEDULING FREQUENCY

As determined by the Work Needs Survey.

RECOMMENDED WORK SEQUENCE

1. Place work zone traffic control devices in accordance with the MUTCD and Series 600 of the FDOT Roadway and Traffic Design Standards.
2. Service equipment for intermediate mowing operations.
3. Pick up litter prior to mowing.
4. Proceed with cutting operations in accordance with established procedures and appropriate publication listed below.
5. Complete crew report before moving to new site.
6. Move work signs and safety equipment to new site.

SPECIFICATIONS, STANDARDS, SPECIAL PROVISIONS, PROCEDURES and TRAINING RESOURCES

*** All referenced publications shall be current edition with supplements ***

1. Manual on Uniform Traffic Control Devices (MUTCD).
2. FDOT Roadway and Traffic Design Standard Index No. 600 Series
3. FDOT "Guide to Roadside Mowing" handbook.
4. M 104-4 Standard Maintenance Special Provisions.
5. BT 07-0022 Work Zone Traffic Control for Maintenance and Utility Operations (Level 3).
6. Roadside Mowing Guide, Self-Study BT 07-0010.
7. Turf Management, Self-Study BT 07-0013.
8. Guide to Turf Management (Procedure No. 850-060-004).
9. Training for Small/Intermediate Mowing Equipment (BT 07-0026).
10. Maintenance Rating Program Manual (Procedure No. 850-065-002).

ACTIVITY NO. 484

MRP CRITERIA

Refer to vegetation and aesthetics element under "Roadside Mowing".

No more than 2% of vegetation exceeds 610 mm (24") on rural interstate, 457 mm (18") on urban interstate, and rural primary or 305 mm (12") on urban primary roadways. Bahia seed stalks and decorative wild flowers excepted.

METHOD OF REPORTING

1. Report the area mowed to the nearest hundredth.
2. Do not report overlapping or deadheading.
3. $\frac{\text{Length (m) x Width (m)}}{10{,}000\ m^2}$ = hectares or $\frac{\text{Length (ft)xWidth (ft.)}}{43{,}560\ \text{sq. Ft.}}$ = acres
4. Rever to conversion chart no. 8 - m, (8), 9 - m.
5. If litter removal operations exceed 0.5 crew hours, report to Activity 541.

REPORTING UNITS = hectares (acres)

PERSONNEL

CLASS CODE	NO.	SKILL CLASS
9740	2	OMST - I
		Safety and Traffic control assistance as required.

EQUIPMENT

FLEET CODE	NO.	EQUIPMENT DESCRIPTION
3100	1	Diesel Tractor
3030	1	Mower 6' Flail Lift type
4080	1	Utility Trailer - 5,000 lb. Min.
0520	1	3/4 Ton Pickup Truck

SMALL TOOLS

Miscellaneous mechanic hand tools for on-job repairs
Work signs and safety equipment
Push mower
Mechanical weed cutter (small)
Measuring Devices
Personal safety equipment

MATERIAL

Litter bags

EFFECTIVE DATE:

July 1, 1996

APPROVED BY:

State Maintenance Engineer

FLORIDA DEPARTMENT OF TRANSPORTATION
MAINTENANCE MANAGEMENT SYSTEM
ROUTINE MAINTENANCE ACTIVITY

SMALL MACHINE MOWING

MMS ACTIVITY : *485*
MRP: *VEGETATION and AESTHETICS*

DESCRIPTION

Mowing the roadside with small hand or riding mowers having a cutting width of 1 m (40") or less.

PURPOSE

To improve the safety, appearance and drainage of the highway facility.

SCHEDULING FREQUENCY

As determined by the Work Needs Survey.

RECOMMENDED WORK SEQUENCE

1. Place work zone traffic control devices in accordance with the MUTCD and Series 600 of the FDOT Roadway and Traffic Standards.
2. Service equipment for small machine mowing.
3. Pick up litter prior to mowing.
4. Proceed with cutting operations in accordance with established procedures and appropriate publications listed below.
5. Complete crew report before moving to new site.
6. Pick up work signs and other safety equipment.

SPECIFICATIONS, STANDARDS, SPECIAL PROVISIONS, PROCEDURES and TRAINING RESOURCES

*** All referenced publications shall be current edition with supplements ***

1. Manual on Uniform Traffic Control Devices (MUTCD).
2. FDOT Roadway and Traffic Design Standard Index No. 600 Series
3. FDOT "Guide to Roadside Mowing" handbook.
4. M 104-4 Standard Maintenance Special Provisions.
5. BT 07-0022 Work Zone Traffic Control for Maintenance and Utility Operations (Level 3).
6. Roadside Mowing Guide Self-Study, BT 07-0010.
7. Turf Management, Self-Study, BT 07-0013.
8. Guide to Turf Management (Procedure No. 850-065-002).
9. BT 07-0026 Training for Small/Intermediate Mowing Equipment.
10. Maintenance Rating Program Manual (Procedure No. 850-065-002).

ACTIVITY NO. 485

MRP CRITERIA

Refer to vegetation and aesthetics element under "Roadside Mowing".

No more than 2% of vegetation exceeds 610 mm (24") on rural interstate, 457 mm (18") on urban interstate, and rural primary or 305 mm (12") on urban primary roadways. Bahia seed stalks and decorative wild flowers excepted.

METHOD OF REPORTING

1. Report the area mowed to the nearest hundredth.
2. Do not report overlapping or deadheading.
3. $\frac{\text{Length (m) X Width (m)}}{10{,}000\ m^2}$ = hectares or $\frac{\text{Length (ft.)xWidth(ft.)}}{43{,}560\ \text{sq. ft.}}$ = acres
4. Refer to conversion chart no. 8 - m, (8), 9 - m.
5. If litter removal operations exceed 0.5 crew hours, report to Activity 541..

REPORTING UNITS = hectares (acres)

PERSONNEL			EQUIPMENT		
CLASS CODE	**NO.**	**SKILL CLASS**	**FLEET CODE**	**NO.**	**EQUIPMENT DESCRIPTION**
9740	2	OMST - I	3040	1	Self-Propelled Mower
			0520	1	3/4 Ton Pickup Truck
			4080	1	Utility Trailer, Small
		Safety and Traffic Control assistance as required.			

SMALL TOOLS

Miscellaneous mechanical hand tools for on-job repairs
Work signs and safety equipment
Push mower
Mechanical weed cutter (small)
Measuring Devices
Personal Safety Equipment

MATERIAL

Litter bags

EFFECTIVE DATE:

July 1, 1996

APPROVED BY

W. F. Allbaugh

State Maintenance Engineer

FLORIDA DEPARTMENT OF TRANSPORTATION
MAINTENANCE MANAGEMENT SYSTEM
ROUTINE MAINTENANCE ACTIVITY

CHEMICAL WEED AND GRASS CONTROL	MMS ACTIVITY : *494* MRP: *VEGETATION and AESTHETICS*

DESCRIPTION

The application (handgun, basal or cut stump) of herbicides to slopes, ditches, fence, guardrail, barrier wall , reinforced earthen walls, sidewalks, bridges, curb and gutter, obstructions, shoulders, and other areas not accesscible to mowers. Not to include chemical applications within landscape or mitigation areas.

PURPOSE

To control undesirable vegetation when mechanical or manual methods are not practical.

SCHEDULING FREQUENCY

As determined by the Work Needs Survey.

RECOMMENDED WORK SEQUENCE

1. Place work zone traffic control devices in accordance with the MUTCD and Series 600 of the FDOT Roadway and Traffic Design Standards.
2. Spray prepared mix according to Publications listed below.
3. Complete crew report before moving to the next site.
4. Pick up work signs and other safety equipment.

SPECIFICATIONS, STANDARDS, SPECIAL PROVISIONS, PROCEDURES and TRAINING RESOURCES

***** All referenced publications shall be current edition with supplements *****

1. Manual on Uniform Traffic Control Devices (MUTCD).
2. FDOT Roadway and Traffic Design Standard Indexes 600 Series.
3. Florida Statutes; Chapter 5E-2, 5E-9 FAC; Florida Statutes 16C-20 Rules of F.D.E.P.; Florida Pesticide Law & Rules, Chapter 487; Aquatic Plant Control Permits, Chapter 369.2.
4. M 580 - 3, Standard Maintenance Special Provisions (Chemical Weeds & Grass).
5. BT 07-0022 - Work Zone Traffic Control for Maintenance and Utility Operations (Level 3).
6. BT-07-0004, Herbicide Program Update Workshop
7. "A Guide to Chemical Weed and Grass Control".
8. Maintenance Rating Program Manual (Procedure No. 850-065-002).

ACTIVITY NO. 494

MRP CRITERIA

Refer to Vegetation and Aesthetics element under "Curb/Sidewalk Edge" and "Turf Conditions":

- Chemically control the encroachment of grass and/or weeds more than 152 mm (6") onto the sidewalk or curb for more than 3.0 m (10').
- Turf in the mowing area is 75 % free of the following undesired vegetation alone or in combination: 1. Cogon Grass, 2. Vasey Grass, 3. Johnson Grass, 4. Brooms edge, 5. Dog Fennel, 6. Ragweed, 7. Castor Bean, 8. Maidencane, 9. Rhodes Grass, 10. Goose Grass, 11. Unstabilized bare ground, 12. Spanish Needle.

No more than a cumulative 4.6 m^2 (50 Sq. Ft.) of bare ground should be present in the turf evaluation area or this characteristic does not meet desired maintenance conditions. Bare ground is defined as any single area 0.5 m^2 (5 Sq. Ft.) or more with no evidence of vegetation. Purposely stabilized areas (limerock, shell, etc.) shall not be considered as bare ground and not included in the turf evaluation.

METHOD OF REPORTING

Report liters (gallons)of mix applied.

REPORTING UNITS = liters (gallons)

PERSONNEL

CLASS CODE	NO.	SKILL CLASS
9760	1	OMST - III
9740	1	OMST - I
		Safety and traffic control assistance as required

EQUIPMENT

FLEET CODE	NO.	EQUIPMENT DESCRIPTION
1010	1	2 - Ton Herbicide Carrier
3205	1	Pressure Sprayer (Chemical)
3120	1	Diesel Tractor Sprayer 3 Point Hook Up
1000	1	2 Ton Truck with Attenuator & Arrow Board

SMALL TOOLS

Spray Accessories
Various Hand Tools
Back Pack/Pump-up Garden Sprayer
Squeeze Type Spot Gun
Basal Injector
Portable Eye Wash Station
Personal Safety Equipment
Safety Work Signs

MATERIAL

Litter Bags
Herbicides
Additives

EFFECTIVE DATE:

July 1, 1996

APPROVED BY

W. H. Albury

State Maintenance Engineer

FLORIDA DEPARTMENT OF TRANSPORTATION
MAINTENANCE MANAGEMENT SYSTEM
ROUTINE MAINTENANCE ACTIVITY

STORM WATER MANAGEMENT	MMS ACTIVITY : 498 MRP: *NONE*

DESCRIPTION

All efforts required to maintain Surface/Storm Water Management Systems functioning as designed and permitted. Efforts include but are not limited to mowing, litter removal, chemical or manual weed control, fence repair, cleaning and repair of drainage structures ... etc. Generally work will be confined to the permitted retention/detention areas however, other systems may be included which routinely require significant workloads greater than the statewide planning values.

PURPOSE

To maintain, to the maximum extent practicable, all surface/storm water management systems to a functioning state as designed and in compliance with the permit conditions and/or applicable rules and regulations.

SCHEDULING FREQUENCY

As determined by the Work Needs Survey and permit requirements..

RECOMMENDED WORK SEQUENCE

1. Place work zone traffic control devices in accordance with the MUTCD and Series 600 of the FDOT Roadway and Traffic Design Standards.
2. Clean and level access area for heavy equipment as required.
3. Proceed with cleaning operations which include removing nuisance vegetation, debris, and silted material. Back flush filtration systems or replace clogged sand/fabric filter if required. Restore slopes and bottom areas to original design elevation .
4. Control run-off and other soil erosion in accordance with publications listed below.
5. Check and clean out control structures, discharge orifices, inlet/outlet pipes, and associated spillways and conveyance systems.
6. Clean up worksite and perform disposal of excess materials as appropriate.
7. Complete crew report before moving to new site.
8. Pick up work signs and other safety equipment.

SPECIFICATIONS, STANDARDS, SPECIAL PROVISIONS, PROCEDURES and TRAINING RESOURCES

*** All referenced publications shall be current edition with supplements ***

1. Manual on Uniform Traffic Control Devices (MUTCD).
2. FDOT Roadway and Traffic Design Standard Index No. 600 and 200 series.
3. FDOT Standard Specifications for Roadway and Bridge Construction.
4. M 577-70 and M 104 Standard Maintenance Special Provisions.
5. BT 07-0022 Work Zone Traffic Control for Maintenance and Utility Operations (Level 3).
6. Applicable permit conditions/requirements.
7. FDOT "Guide to Roadside Mowing" Handbook.
8. Roadside Mowing Guide, Self-Study, BT 07-0010.
9. Guide to Turf Management (Procedure 850-060-004)
10. Turf Management, Self-Study, BT 07-0013.
11. FDOT Sign Installation Manual.
12. Single and Multi-post Sign Inspection, Procedure 850-055-025.

ACTIVITY NO. 498

MRP CRITERIA

NONE

METHOD OF REPORTING

1. Report hectares (acres) completed to the nearest hundredth..
2. Use Conversion Chart No. 8 - m, (8), 9 - m

REPORTING UNITS = hectares (acres)

PERSONNEL			EQUIPMENT		
CLASS CODE	**NO.**	**SKILL CLASS**	**FLEET CODE**	**NO.**	**EQUIPMENT DESCRIPTION**
9740	3	OMST - I	3040	1	Self-propelled Rotary Mower
9760	2	OMST - III	2010	1	Hydraulic Excavator with bucket
			3006	1	7' Rotary Mower, Tractor pull
		Safety and traffic control assistance as required	1510	1	Dump Truck, 8 Yd.
			1421	1	Truck Mounted Sewer Cleaner, 16 Yd.
			0520	1	3/4 Ton Crew Cab Pickup
			1201	1	Sign Truck, Platform
			2310	1	Front-end Loader, Rubber Tired, 2 CY, with back blade
			3121	1	Diesel Tractor 68 H.P.

SMALL TOOLS

Various hand tools as necessary.
Miscellaneous mechanical hand tools for on - job repairs.
Shovels including hand - pipe type.
Push mower.
Mechanical weed cutter small.
Chainsaw.
Work signs and safety equipment.
Personal safety equipment.

MATERIAL

Litter bags.
Sod.
Other materials as needed.

EFFECTIVE DATE:

July 1, 1996

APPROVED BY:

W. H. Pilbrough

STATE MAINTENANCE ENGINEER

FLORIDA DEPARTMENT OF TRANSPORTATION
MAINTENANCE MANAGEMENT SYSTEM
ROUTINE MAINTENANCE ACTIVITY

LITTER REMOVAL	MMS ACTIVITY : *541* MRP: *VEGETATION and AESTHETICS*

DESCRIPTION

Clearing roadways and roadsides of debris, tires, appliances, furnitures, trash, Adopt-A-Highway litter bags, etc. Does not include wayside parks, rest areas and service plaza barrels.

PURPOSE

To maintain the roadways and roadsides in a clean and safe condition by removing unsightly and hazardous objects.

SCHEDULING FREQUENCY

As determined by the Work Needs Survey.

RECOMMENDED WORK SEQUENCE

1. Place work zone traffic control devices in accordance with the MUTCD and Series 600 of the FDOT Roadway and Traffic Design Standards.
2. Pick up litter and place into litter bags.
3. Place litter into truck.
4. Dispose of collected litter at authorized locations.
5. Complete crew report before moving to the next site.
6. Pick up work signs and other safety equipment.

SPECIFICATIONS, STANDARDS, SPECIAL PROVISIONS, PROCEDURES and TRAINING RESOURCES

*** All referenced publications shall be current edition with supplements ***

1. Manual on Uniform Traffic Control Devices (MUTCD).
2. FDOT Roadway and Traffic Design Standard Index 600 Series.
3. M110-300 - Standard Maintenance Special Provisions (Roadside Litter Removal).
4. BT 07-0022 - Work Zone Traffic Control for Maintenance and Utility Operations (Level 3).
5. Maintenance Rating Program Manual (Procedure No. 850-065-002).

ACTIVITY NO. 541

MRP CRITERIA

Refer to Vegetation and Aesthetics element under "Litter Removal":

Area will be free of litter that creates a hazard to motorist or pedestrian traffic and does not exceed 0.17 m^3 (6 cu. ft.) per 0.4 hectares (1 acre) within the roadway and roadside area.

METHOD OF REPORTING

1. Measure the area that litter was removed and report length (to the nearest hundreth)
2. Use the following formula; $\frac{\text{length (m) x width (m)}}{10{,}000\ m^2}$ = hectars, or $\frac{\text{length (Ft.) X width (Ft.)}}{43{,}560\ \text{Sq. Ft.}}$ = acres
3. Refer to conversion chart no. 8 - m, (8), 9 - m.

REPORTING UNITS = hectares (acres)

PERSONNEL

CLASS CODE	NO.	SKILL CLASS
9750	1	OMST II
9740	3	OMST I
		Safety and traffic control assistance as required

EQUIPMENT

FLEET CODE	NO.	EQUIPMENT DESCRIPTION
1100	1	2 Ton Crew Cab

SMALL TOOLS

Various Hand Tools
Litter Sack
Personal Safety Equipment
Measuring Devices
Work Signs and Safety Equipment

MATERIAL

Litter Bags

EFFECTIVE DATE:

July 1, 1996

APPROVED BY

W. F. Allbaugh

State Maintenance Engineer

FLORIDA DEPARTMENT OF TRANSPORTATION
MAINTENANCE MANAGEMENT SYSTEM
ROUTINE MAINTENANCE ACTIVITY

ROAD SWEEPING (MANUAL)	MMS ACTIVITY : *542* MRP: *DRAINAGE*

DESCRIPTION

Hand sweeping of roadway to protect the facility from excessive accumulation of debris.

PURPOSE

To remove debris from the roadway where mechanical means are not feasible before a drainage or safety problem is created or before it becomes unsightly.

SCHEDULING FREQUENCY

As determined by the Work Needs Survey.

RECOMMENDED WORK SEQUENCE

1. Place work zone traffic control devices in accordance with the MUTCD and Series 600 of the FDOT Roadway and Traffic Design Standards.
2. Sweep area with road brooms to convenient pick-up points.
3. Load and haul accumulated material to nearest approved disposal area.
4. Complete crew report before moving to new site.
5. Pick up work signs and other safety equipment.

SPECIFICATIONS, STANDARDS, SPECIAL PROVISIONS, PROCEDURES and TRAINING RESOURCES

*** All referenced publications shall be current edition with supplements ***

1. Manual on Uniform Traffic Control Devices (MUTCD).
2. FDOT Roadway and Traffic Design Standard Index No. 600
3. M110-32, M110-31 Standard Maintenance Special Provisions.
4. BT 07-0022 - Work Zone Traffic Control for Maintenance and Utility Operations (Level 3).
5. Maintenance Rating Program Manual (Procedure No. 850-065-002)

ACTIVITY NO. 542

MRP CRITERIA

Refer to Drainage Element under:

Roadway Sweeping - Material accumulation is not greater than 19 mm (3/4") deep for more than a continuous 0.3 m (1') in the traveled way or shall not exceed 57 mm (2 1/4") in depth for more than a continuous 0.3 m (1') in any gutter.

METHOD OF REPORTING

1. Report the total length of curb or edges cleaned.
2. Report to the nearest hundredth.
3. Refer to conversion chart no. 5 - m (4).

REPORTING UNITS = kilometers (mile)

PERSONNEL			EQUIPMENT		
CLASS CODE	**NO.**	**SKILL CLASS**	**FLEET CODE**	**NO.**	**EQUIPMENT DESCRIPTION**
9750 9740	1 4	OMST - II OMST - I *Safety and traffic control assistance as required*	1100	1	2-Ton Crew Cab

SMALL TOOLS

Wheel Barrow
Hand Brooms
Shovels
Measuring Devices
Work Signs and Safety Equipment
Personal Safety Equipment
Various Hand Tools

MATERIAL

None
Litter Bags

EFFECTIVE DATE:

July 1, 1996

APPROVED BY

W. H. Allen

State Maintenance Engineer

FLORIDA DEPARTMENT OF TRANSPORTATION
MAINTENANCE MANAGEMENT SYSTEM
ROUTINE MAINTENANCE ACTIVITY

ROAD SWEEPING (MECHANICAL)	MMS ACTIVITY : *543* MRP: *DRAINAGE*

DESCRIPTION

Machine sweeping of roadway to protect the facility from excessive accumulation of debris.

PURPOSE

To remove debris from the roadway before it creates a safety or drainage problem or it becomes unsightly.

SCHEDULING FREQUENCY

As determined by the Work Needs Survey.

RECOMMENDED WORK SEQUENCE

1. Place work zone traffic control devices in accordance with the MUTCD and Series 600 of the FDOT Roadway and Traffic Design Standards.
2. Operate machine so as to pick up debris from roadway.
3. Haul accumulated material to nearest approved disposal area.
4. Complete crew report before moving to new site.
5. Pick up work signs and other safety equipment.

SPECIFICATIONS, STANDARDS, SPECIAL PROVISIONS, PROCEDURES and TRAINING RESOURCES

*** All referenced publications shall be current edition with supplements ***

1. Manual on Uniform Traffic Control Devices (MUTCD).
2. FDOT Roadway and Traffic Design Standard Index No. 600
3. M110-32, M110-31 Standard Maintenance Special Provisions.
4. BT 07-0022 - Work Zone Traffic Control for Maintenance and Utility Operations (Level 3).
5. Operator's Manual (Street Sweeper)
6. Maintenance Rating Program Manual (Procedure No. 850-065-002)

ACTIVITY NO. 543

MRP CRITERIA

Refer to Drainage Element under:

Roadway Sweeping - Material accumulation is not greater than 19 mm (3/4") deep for more than a continuous 0.3 m (1') in the traveled way or shall not exceed 57 mm (2 1/4") in depth for more than a continuous 0.3 m (1') in any gutter.

METHOD OF REPORTING

1. Report the total length of curb or edge miles cleaned.
2. Report to the nearest hundredth.
3. Refer to conversion chart nos. 5 - m (4).

REPORTING UNITS = kilometers (mile)

PERSONNEL			EQUIPMENT		
CLASS CODE	**NO.**	**SKILL CLASS**	**FLEET CODE**	**NO.**	**EQUIPMENT DESCRIPTION**
9750	1	OMST - II	1500	1	Dump Truck
9740	1	OMST - I	1401	1	Street Sweeper
			4410	1	Follow Truck w/attenuator Pickup Truck as needed
			9270	1	Arrow Board
		Safety and traffic control assistance as required			

SMALL TOOLS

Various Hand Tools
Measuring Devices
Work Signs and Safety Equipment
Personal Safety Equipment

MATERIAL

Litter Bags

EFFECTIVE DATE:

July 1, 1996

APPROVED BY

W. F. Allsop

State Maintenance Engineer

FLORIDA DEPARTMENT OF TRANSPORTATION
MAINTENANCE MANAGEMENT SYSTEM
ROUTINE MAINTENANCE ACTIVITY

EDGING AND SWEEPING	MMS ACTIVITY : *545* MRP: *VEGETATION and AESTHETICS*

DESCRIPTION

Removal of vegetation and debris from the curb, gutter, sidewalk, and pavement edges.

PURPOSE

Provide a pleasing appearance to roadway and to remove vegetation and debris before it becomes unsightly or creates a safety or drainage problem.

SCHEDULING FREQUENCY

As determined by the Work Needs Survey.

RECOMMENDED WORK SEQUENCE

1. Place work zone traffic control devices in accordance with the MUTCD and Series 600 of the FDOT Roadway and Traffic Design Standards.
2. Edge roadways, paved shoulders, curb, gutter, and sidewalk using a tractor mounted or power edger.
3. Remove material by manual or mechanical and/or shoveling.
4. Load material and haul to an approved site.
5. Pick up litter and place into litter bags and clean up work site.
6. Complete crew report before moving to the next site.
7. Pick up work signs and other safety equipment.

SPECIFICATIONS, STANDARDS, SPECIAL PROVISIONS, PROCEDURES and TRAINING RESOURCES

***** All referenced publications shall be current edition with supplements *****

1. Manual on Uniform Traffic Control Devices (MUTCD).
2. FDOT Roadway and Traffic Design Standard Index 600 Series.
3. M110-32- Standard Maintenance Special Provisions (Roadside Litter Removal).
4. BT 07-0022 - Work Zone Traffic Control for Maintenance and Utility Operations (Level 3).
5. Maintenance Rating Program Manual (Procedure No. 850-065-002).

ACTIVITY NO. 545

MRP CRITERIA

Refer to Vegetation and Aesthetics elements under:

- Curb/Sidewalk Edging - There is no encroachment of grass and debris for more than 152 mm (6") onto the curb or sidewalk for more than a continuous 3.0 m (10') or no deviation of soil or more than 102 mm (4") above or 51 mm (2") below the top of curb and sidewalk for more than 3.0 m (10').
- Traffic Services Standard for: Edge Striping - 70% of each line must function as intended. Grass growing over edge of lines will cause striping to fail MRP Standards.

METHOD OF REPORTING

1. Report the total length of edging for roadway, paved shoulders, curb, gutter and/or sidewalk actually completed.
2. Report to the nearest hundredth.
3. Refer to conversion chart no. 5 -m, (4)

REPORTING UNITS = kilometers (miles)

PERSONNEL

CLASS CODE	NO.	SKILL CLASS
9760	1	OMST - III
9740	3	OMST - I
		Safety and traffic control assistance as required

EQUIPMENT

FLEET CODE	NO.	EQUIPMENT DESCRIPTION
1100	1	2-Ton Crew Cab
3120	1	55 H.P. Tractor w/ curb edger
2315	1	Skid Loader
4080	1	Trailer

SMALL TOOLS

Various Hand Tools
Hand Brooms (Road)
Edger (Gasoline Powered)
Power Weed-whacker
Gas powered Blower
Wheel Barrow
Shovels
Personal Safety Equipment
Work Signs and Safety Equipment

MATERIAL

Litter Bags
Gas/oil mix

EFFECTIVE DATE:

July 1, 1996

APPROVED BY

W. T. Albaugh

State Maintenance Engineer

Appendix B

Methodology for Calculation of Total Nitrogen and Total Phosphorus in Street Sweeping

APPENDIX B

CALCULATION OF TOTAL NITROGEN AND TOTAL PHOSPHORUS MASS FROM STREET SWEEPING FOR MS4 ANNUAL REPORTING

The following presents the methodology to be utilized to calculate the mass of Total Nitrogen (TN) and Total Phosphorus (TP) based upon street sweeping data. FDEP provides guidance documents and a spreadsheet for use in the calculations. The FDEP site can be accessed through the following link (http://www.dep.state.fl.us/water/stormwater/npdes/MS4_1.htm).

The methodology presented herein outlines three different calculations:

1. Calculation of the TN and TP mass in pounds based upon the field measured volume of material collected during street sweeping in cubic yards.
2. Calculation of the TN and TP mass in pounds based upon the field measured weight of material collected during street sweeping in pounds.
3. Calculation of the TN and TP mass in pounds based upon the road miles swept.

The three methods utilize data provided within a study conducted by the University of Florida under the guidance of the Florida Stormwater Association (FSA) (Sansalone et al., 2011). This study provides data on the mass of TN and TP based upon the dry weight of particulate matter gathered through sampling collected from multiple municipal separate storm sewer systems (MS4s) throughout Florida. The results for the street sweeping for particular land uses sampled are summarized in the following table. The three land uses are C-Commercial, R-Residential, H-Highway. For these three methodologies, the median values for Highway Land Use are utilized in all calculations.

TP	Street Sweeping (SS)		
[mg/kg]	Mean	Median	St. Dev.
C	482.6	381.2	476.9
R	425.8	374.9	284.7
H	622.0	349.7	778.5
TN	**Street Sweeping (SS)**		
[mg/kg]	**Mean**	**Median**	**St. Dev.**
C	789.1	429.6	944.2
R	1439.0	832.4	2169.9
H	826.6	546.4	654.8

At present, most Florida Department of Transportation (FDOT) District contracts do not provide for reporting of weight or volume of material. Instead, most contracts provide for lane miles swept to be reported. As contracts come up for renewal, FDOT will modify contract language to provide for either volume of material or weight to be reported. In the interim, a methodology is needed to allow for conversion of lane miles swept to mass of TN and TP. Method 3 provides a conversion of lane miles swept to mass of TN and TP. It is recognized that the degree of variability in the weight of particulate matter per lane mile swept is large. This methodology

provides an interim approach to calculating the mass of TN and TP using data from existing FDOT contracts.

While the values presented in the table are related to milligrams of TN or TP and kilograms of dry material, for the following calculations, all results are converted to calculations of pounds TN or TP based upon pounds of dry material.

The methodology presented for calculation of TP and TN mass based upon road miles swept utilizes a Statewide median number from the FSA study to develop the dry weight of material. It is recognized that significant variability exists in the data of dry weight of material per lane mile swept. As such, FDOT Districts may opt to utilize available and appropriate local data in the determination of the dry weight of material. If local data are utilized, the District will be responsible for presentation and ultimate acceptance of that data by Florida Department of Environmental Protection (FDEP).

Method 1: Calculation of TN and TP Mass from Field Measured Volume

For the calculation of the mass of TN and TP from the measured field volume, the calculation first assumes a dry bulk density of 1.5 (specific gravity), which equates to 94 pounds of dry material per cubic foot of gross solids (Bateman, 2011) to develop the dry weight of material. The material volumes should be converted to cubic feet. The equation is as follows:

Dry Weight (lb) = Volume of Bulk Material (cubic feet) x 94.0 (lb/cubic foot)

Once the dry weight of material has been calculated, the TP and TN mass in pounds is calculated by the following formulas:

Mass of TP (lb) = Dry Weight of Material (lb) x 0.00034964016

Mass of TN (lb) = Dry Weight of Material (lb) x 0.00054630650

Method 2: Calculation of TN and TP Mass from Field Measured Weight

For the calculation of the mass of TN and TP from the measured field weight of material, a moisture content assumption is required. Initially, each District will need to assume a moisture content of the material swept to calculate based on total weight. Field tests will ultimately need to be conducted to back up or refine the moisture content assumption.

Dry Weight = Total Material Weight / (1 + Moisture Content)

Once the dry weight of material has been calculated, the TP and TN mass in pounds is calculated by the following formulas:

Mass of TP (lb) = Dry Weight of Material (lb) x 0.00034964016

Mass of TN (lb) = Dry Weight of Material (lb) x 0.00054630650

Method 3: Calculation of TN and TP Mass from Lane Miles Swept

Based upon the FSA study, the median value of the weight of particulate matter by lane mile swept is 324 lb/mile. Therefore, the calculation of dry weight of material is:

Dry Weight of Material (lb) = Lane Miles Swept x 324 lb/mile

Once the dry weight of material has been calculated, the TP and TN mass in pounds is calculated by the following formulas:

Mass of TP (lb) = Dry Weight of Material (lb) x 0.00034964016

Mass of TN (lb) = Dry Weight of Material (lb) x 0.00054630650

Appendix C

Statutes, Rules, Guidelines, and Policies Regulating Stormwater Management in Florida

STATUTES, RULES, GUIDELINES, AND POLICIES REGULATING STORMWATER MANAGEMENT IN FLORIDA

Florida Administrative Code

Chapter 14-86	Drainage Connections
Chapter 62-4	Permits
Chapter 62-40	Water Resource Implementation Rule
Chapter 62-43	Surface Water Improvement and Management
Chapter 62-302	Surface Water Quality Standards
Chapter 62-312	Dredge and Fill
Chapter 62-620	Wastewater Facility and Activities Permitting
Chapter 62-621	Generic Permits
Chapter 62-624	Municipal Separate Storm Sewer Systems
Chapter 62-761	Underground Storage Tank Systems
Chapter 40*-4	Environmental Resource Permits: Surface Water Management Systems (WMD)
Chapter 40*-4	Standard General Environmental Resource Permits (WMD)

Florida Statutes

Chapter 89-279	Laws of Florida
Chapter 163	County and Municipal Planning and Land Development Regulations
Chapter 334	Transportation Administration
Chapter 335	State Highway System
Chapter 373	Water Resources
Chapter 387	Pollution of Waters
Chapter 403	Environmental Control

FDOT Guidelines, Handbooks, Procedures and Policies referenced in the SSWMP

Roadway and Roadside Maintenance Procedures
http://www2.dot.state.fl.us/proceduraldocuments/procedures/bin/850000015.pdf

Standard Specifications for Road and Bridge Construction
http://www.dot.state.fl.us/specificationsoffice/Implemented/SpecBooks/2010BK.shtm

Erosion and Sediment Control Designer and Reviewer Manual
http://www.dot.state.fl.us/rddesign/dr/files/Erosion-and-Sediment-Control-Manual-June-2007.pdf

Design Standards
http://www.dot.state.fl.us/rddesign/DS/13/STDs.shtm

Plans Preparation Manual (Volumes I and II)

http://www2.dot.state.fl.us/proceduraldocuments/procedures/bin/625000007.asp
http://www2.dot.state.fl.us/proceduraldocuments/procedures/bin/625000008.asp

Reporting Incidents and Management of Damage Repair
http://www2.dot.state.fl.us/proceduraldocuments/procedures/bin/850005001.pdf

Maintenance Rating Plan Manual
http://www.dot.state.fl.us/statemaintenanceoffice/MaintRatingProgram.shtm

A Guide to Asphalt Repair
No link found

Stormwater, Erosion and Sediment Control Inspector Manual
No link found

FDOT Drainage Manual
http://www.dot.state.fl.us/rddesign/dr/files/DrainageManual.pdf

Drainage Handbook Stormwater Management Facility
http://www.dot.state.fl.us/rddesign/dr/files/StrmWtrMgmtFacHB.pdf

APPENDIX B

Major Outfalls and Maps
(Checklist A)

- **Major Outfalls and Maps Summary Table**
- **Major Outfall Inventory and Maps**

Major Outfalls and Maps
(Checklist A)

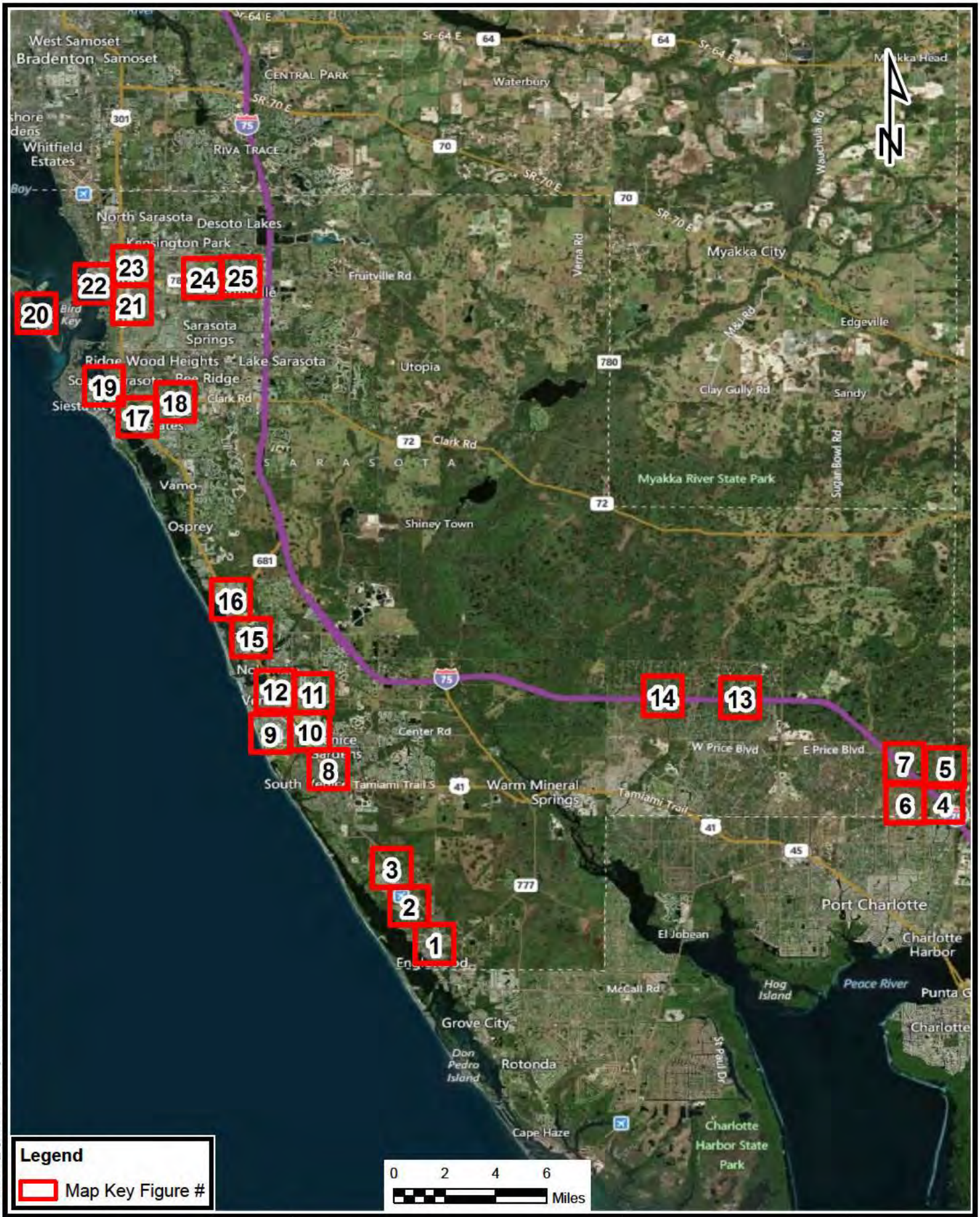
Item	**Documentation/Record**	**Totals**
Major Outfalls	Major Outfalls – Sarasota County spreadsheet and maps	34

FDOT D1 Sarasota County Major Outfalls

Map Panel ID	County	StateRoad	Facility_Name	FM_Number	Project_Number	Description	SizeInch	Material	Receiving_Waterbody	Outfall_Description	Longitude	Latitude
8	Sarasota	45	OF17010-3528-01	1979491	17010-3528	Circular	60	RCP (Reinforced Concrete Pipe)	Alligator Creek	Outfall of South Pond (Outfall is two 60") (Year 6)	-82.412724	27.057662
8	Sarasota	45	OF17010-3528-02	1979491	17010-3528	Circular	66	RCP (Reinforced Concrete Pipe)	Alligator Creek	Outfall of North Pond (Year 6)	-82.413385	27.057444
9	Sarasota	45	OF17010-3533-01	1980271	17010-3533	Circular	66	Aluminum	Intracoastal Waterway	Outfall for SWMF-7 (S-652) (66" Aluminum)	-82.429965	27.078283
9	Sarasota	45	OF17010-3533-02	1980271	17010-3533	Circular	72	Aluminum	Intracoastal Waterway	Outfall for SWMF-2 (S-114) (72" Aluminum)	-82.430534	27.078477
19	Sarasota	45	OF17020-3572-02	1979551	17020-3572	Circular	42	RCP (Reinforced Concrete Pipe)	Phillippi Bayou	Outfall of Pond #2 (Year 5)	-82.530430	27.272736
15	Sarasota	45	OF17020-3576-03	1980181	17020-3576	Box Culvert	48	Concrete	Canal	Outfall for Pond 3 (10' x 4' Box Culvert to wetland)	-82.456721	27.137221
23	Sarasota	780	OF17040-3508-01	1977301	17040-3508	Circular	36	RCP (Reinforced Concrete Pipe)	Canal	Outfall of Pond #1 (On 8th St between East Ave & RR Tracks) (Year 4)	-82.525554	27.343441
24	Sarasota	780	OF17040-3516-04		17040-3516	Ditch	0	Earth	Philippi Creek Trib.	Outfall of Weir (Year 5)	-82.484956	27.337327
24	Sarasota	780	OF17040-3518-01	1977311	17040-3518	Elliptical	60	RCP (Reinforced Concrete Pipe)	Wetland to Philippi Creek Trib.	Outfall of Pond #1 (Outfall is 30"x60") (Year 5)	-82.479558	27.338507
25	Sarasota	780	OF17040-3518-02	1977311	17040-3518	Circular	54	RCP (Reinforced Concrete Pipe)	Canal	Outfall of Pond #2 (Year 5)	-82.463476	27.338194
1	Sarasota	776	OF17050-3511-01	1979481	17050-3511	Circular	54	RCP (Reinforced Concrete Pipe)	Wetlands to Godfrey Creek	Pond 1-S Outfall (Existing 54" RCP at Int. of SR 776 and Perry Ln.)	-82.352870	26.963810
2	Sarasota	776	OF17050-3511-04	1979481	17050-3511	Circular	36	RCP (Reinforced Concrete Pipe)	Canal to Forked Creek	Pond 4-S Outfall (S-145)	-82.367265	26.989332
3	Sarasota	776	OF17050-3511-05	1979481	17050-3511	Circular	36	RCP (Reinforced Concrete Pipe)	Forked Creek	Pond 5-S Outfall (S-184)	-82.377071	27.001386
17	Sarasota	72	OF17070-3525-01	1979341	17070-3525	Circular	42	RCP (Reinforced Concrete Pipe)	Philippi Creek Trib.	Outfall of Pond #1 (Year 5)	-82.521988	27.266129
18	Sarasota	72	OF17070-3525-02	1979341	17070-3525	Elliptical	43	RCP (Reinforced Concrete Pipe)	Canal to Little Sarasota Bay	Outfall of Ponds #2 & #3 (Outfall is S-1200 a 43"x68") (Year 6)	-82.514296	27.268603
14	Sarasota	93	OF-NP-20-00191		17075	Elliptical	60	Unknown	Myakkahatchee River	60"x54" (Year 4)	-82.223497	27.099200
14	Sarasota	93	OF-NP-20-00192		17075	Elliptical	60	Unknown	Myakkahatchee River	60"x54" (Year 4)	-82.223620	27.099136
13	Sarasota	93	OF-NP-20-00266		17075	Ditch	36	Earth	Myakkahatchee River	(Year 4) 13"x 45"x 3'	-82.180123	27.098655
13	Sarasota	93	OF-NP-20-01575		17075	Ditch	0	Earth	Littlefield Waterway	(Year 4) 2' x 16' San Mateo Rd.	-82.179807	27.098662
7	Sarasota	93	OF-NP-20-01670		17075	Circular	36	Unknown	Littlefield Waterway	(Year 5)	-82.088801	27.062751
4	Sarasota	93	OF-NP-20-01741		17075	Ditch	36	Earth	Fordham Waterway	(Year 5)	-82.062185	27.038951
4	Sarasota	93	OF-NP-20-01742		17075	Ditch	0	Earth	Fordham Waterway	(Year 5)	-82.062160	27.038890
6	Sarasota	93	OF-NP-20-01917		17075	Circular	36	Unknown	Cocoplum Waterway	(Year 5)	-82.079188	27.054284
5	Sarasota	93	OF-NP-20-01948		17075	Circular	48	Unknown	Newman Waterway	(Year 5)	-82.072056	27.047904
5	Sarasota	93	OF-NP-20-02529		17075	Circular	36	Unknown	Newman Waterway	(Year 5)	-82.072079	27.047783
21	Sarasota	45	OF-SA-02-01826		17020	Circular	36	Unknown	Hudson Bayou	(Year 5)	-82.535693	27.328398
22	Sarasota	45	OF-SA-23-01092		17020	Circular	36	RCP (Reinforced Concrete Pipe)	Sarasota Bay	(Inspected Year 3)	-82.546982	27.334898

FDOT D1 Sarasota County Major Outfalls

Map Panel ID	County	StateRoad	Facility_Name	FM_Number	Project_Number	Description	SizeInch	Material	Receiving_Waterbody	Outfall_Description	Longitude	Latitude
22	Sarasota	45	OF-SA-23-01104		17020	Circular	48	RCP (Reinforced Concrete Pipe)	Sarasota Bay	not 42" (Inspected Year 3)	-82.546027	27.334532
22	Sarasota	45	OF-SA-23-01109		17020	Elliptical	84	Concrete	Sarasota Bay	84" x 48" (not 30") (Inspected Year 3)	-82.544398	27.332980
16	Sarasota	45	OF-SC-24-01734		17020	Circular	42	RCP (Reinforced Concrete Pipe)	Blackburn Bay	(Year 4) US 41 and Palm Ave. Double 42" RCP	-82.469069	27.154516
11	Sarasota	45A	Sarasota2		17180	Circular	48	Unknown	Hatchett Creek	48" pipe discharge to Hatchett Creek	-82.433727	27.100897
10	Sarasota	45A	Sarasota3		17180	Circular	54	Unknown	Canal	Plans show 54" discharging to canal which is assumed as jurisdictional.	-82.431710	27.089892
12	Sarasota	45	Sarasota4		17020	Circular	42	Unknown	Sarasota Bay	42" pipe from 17010 system (17010-002)	-82.444049	27.102888
20	Sarasota	789	Sarasota5		17030	Unknown	36	Unknown	Sarasota Bay	17030-1901 plans show 36" pipe to Intercoastal	-82.579213	27.317102



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FDOT

Major Outfall Inventory Sarasota County

KEY SHEET
Major Outfall Inventory Map

MAP KEY
1

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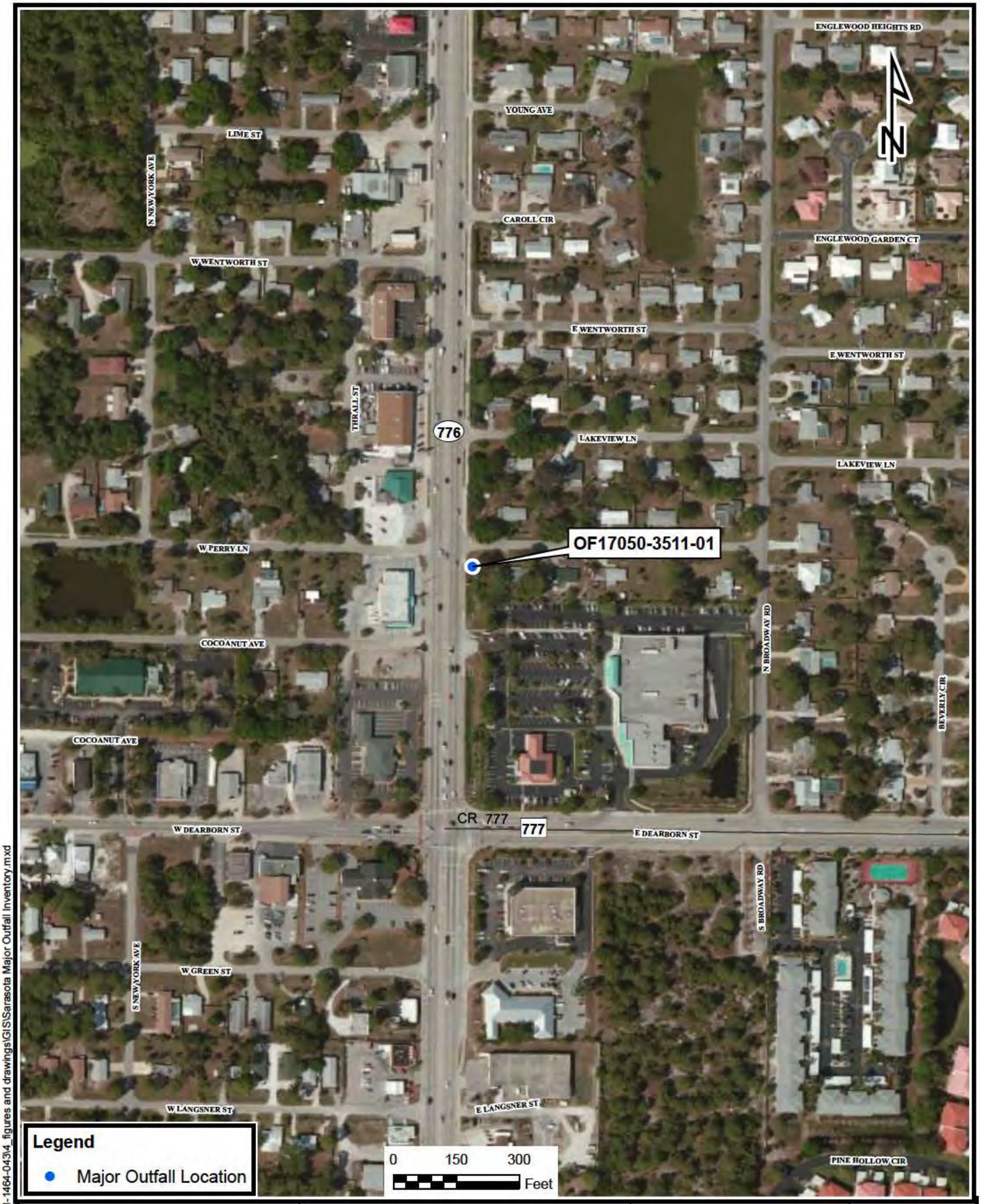

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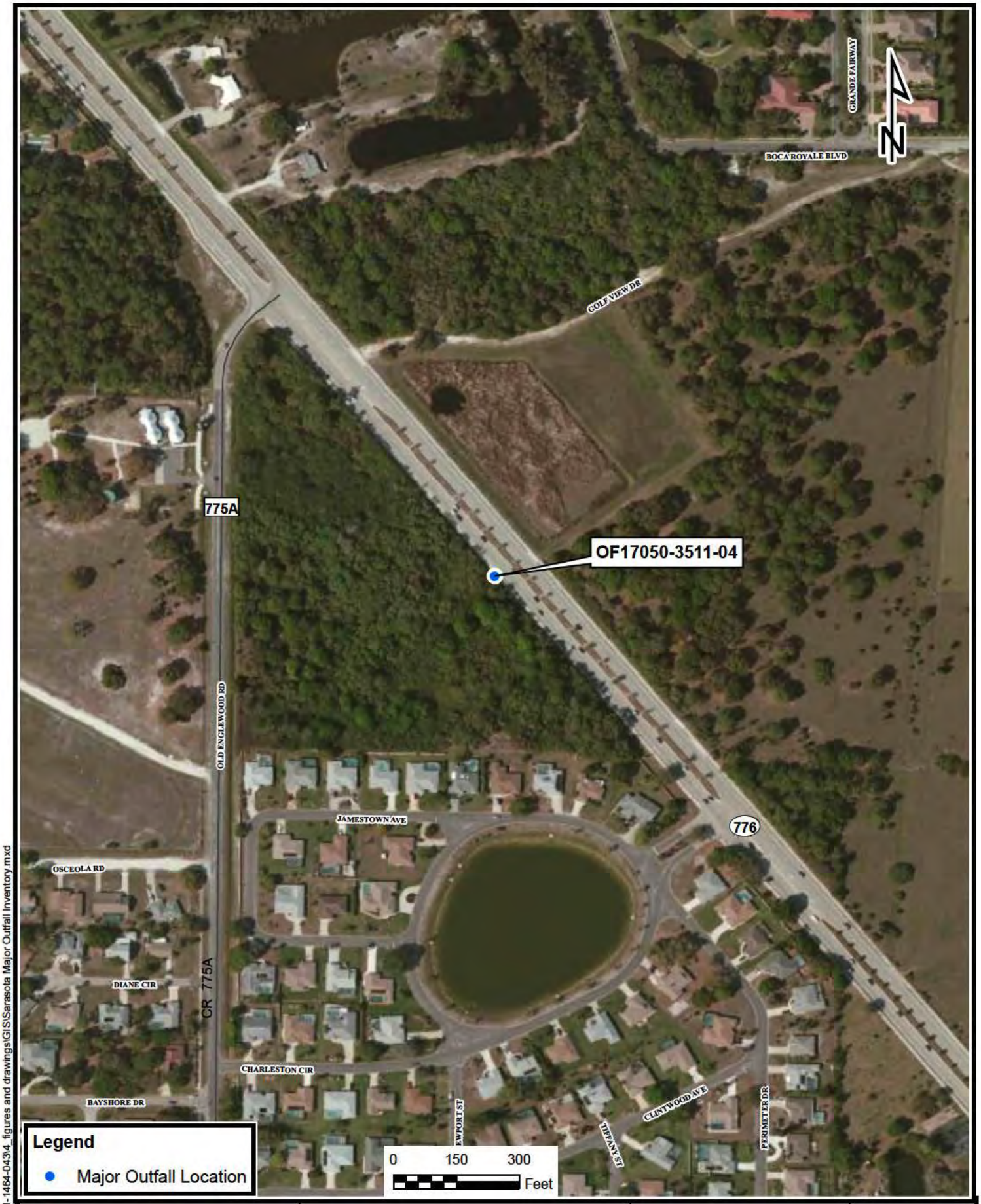
FDOT			Major Outfall Inventory Sarasota County	Major Outfall Inventory Map	FIGURE 1 of 25
DRAWN BY: LMG	CHECKED BY:	PROJECT NUMBER: 1-1464-043		SCALE: 1 "=300 feet	DATE: 4/30/2015



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Major Outfall Inventory Sarasota County

Major Outfall Inventory Map

FIGURE 2 of 25

DRAWN BY:	CHECKED BY:	PROJECT NUMBER:	SCALE:	DATE:
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FDOT			Major Outfall Inventory Sarasota County	Major Outfall Inventory Map	FIGURE 3 of 25
DRAWN BY: LMG	CHECKED BY:	PROJECT NUMBER: 1-1464-043		SCALE: 1 "=300 feet	DATE: 4/30/2015

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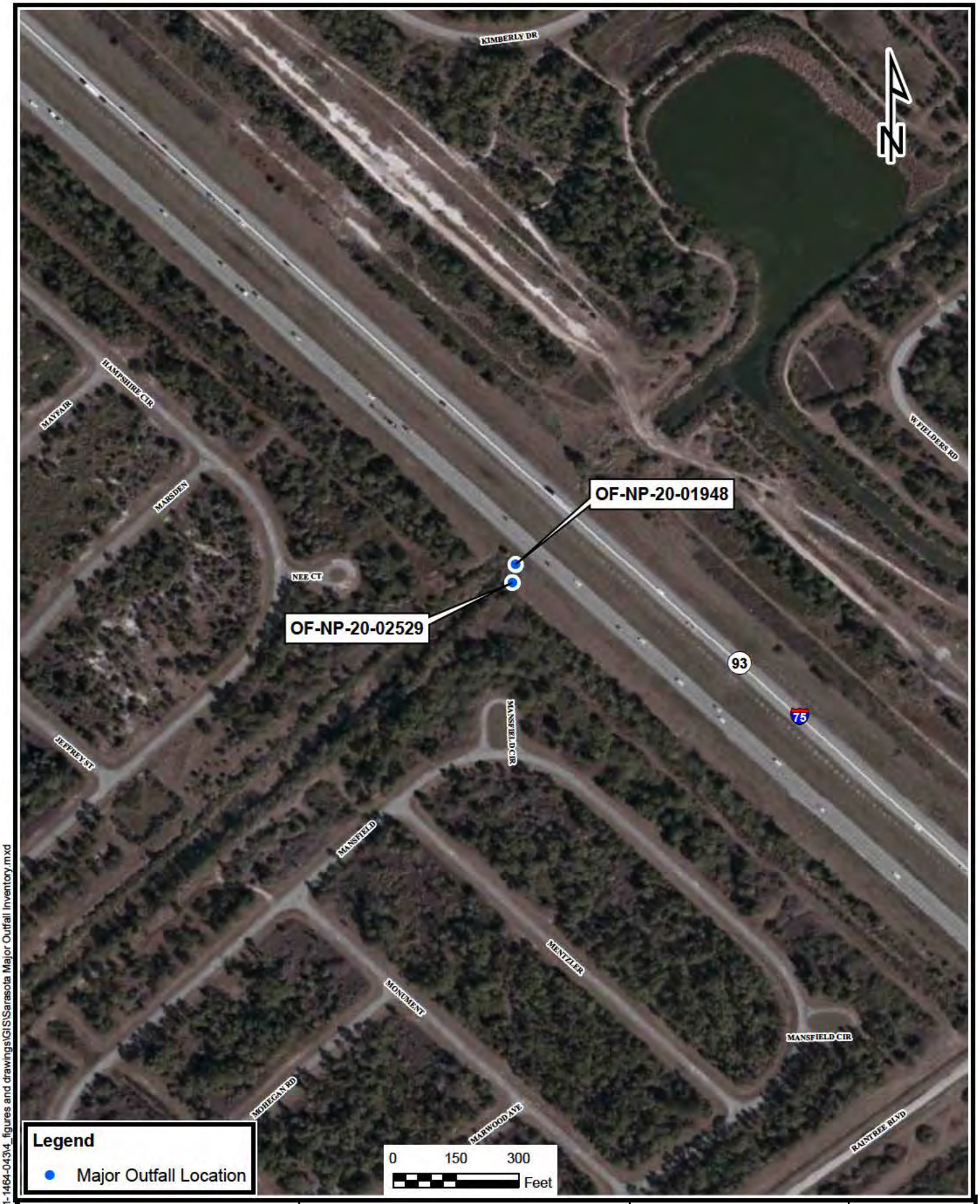
DRAWN BY: LMG	CHECKED BY:	PROJECT NUMBER: 1-1464-043

Major Outfall Inventory Sarasota County

Major Outfall Inventory Map

SCALE: 1 "=300 feet	DATE: 4/30/2015

FIGURE 4 of 25



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FDOT			Major Outfall Inventory Sarasota County	Major Outfall Inventory Map	FIGURE 5 of 25
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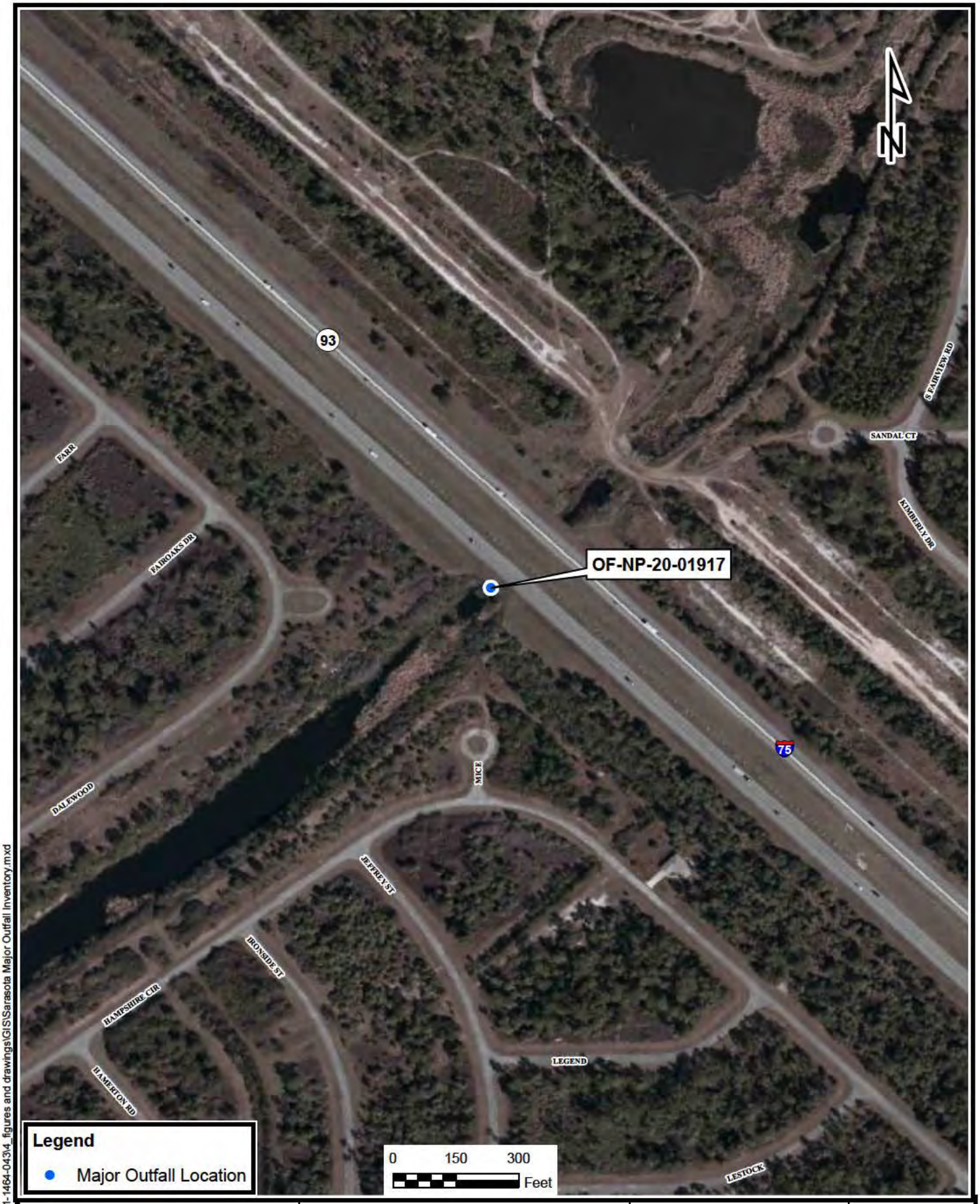

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FDOT			Major Outfall Inventory Sarasota County	Major Outfall Inventory Map	FIGURE 6 of 25
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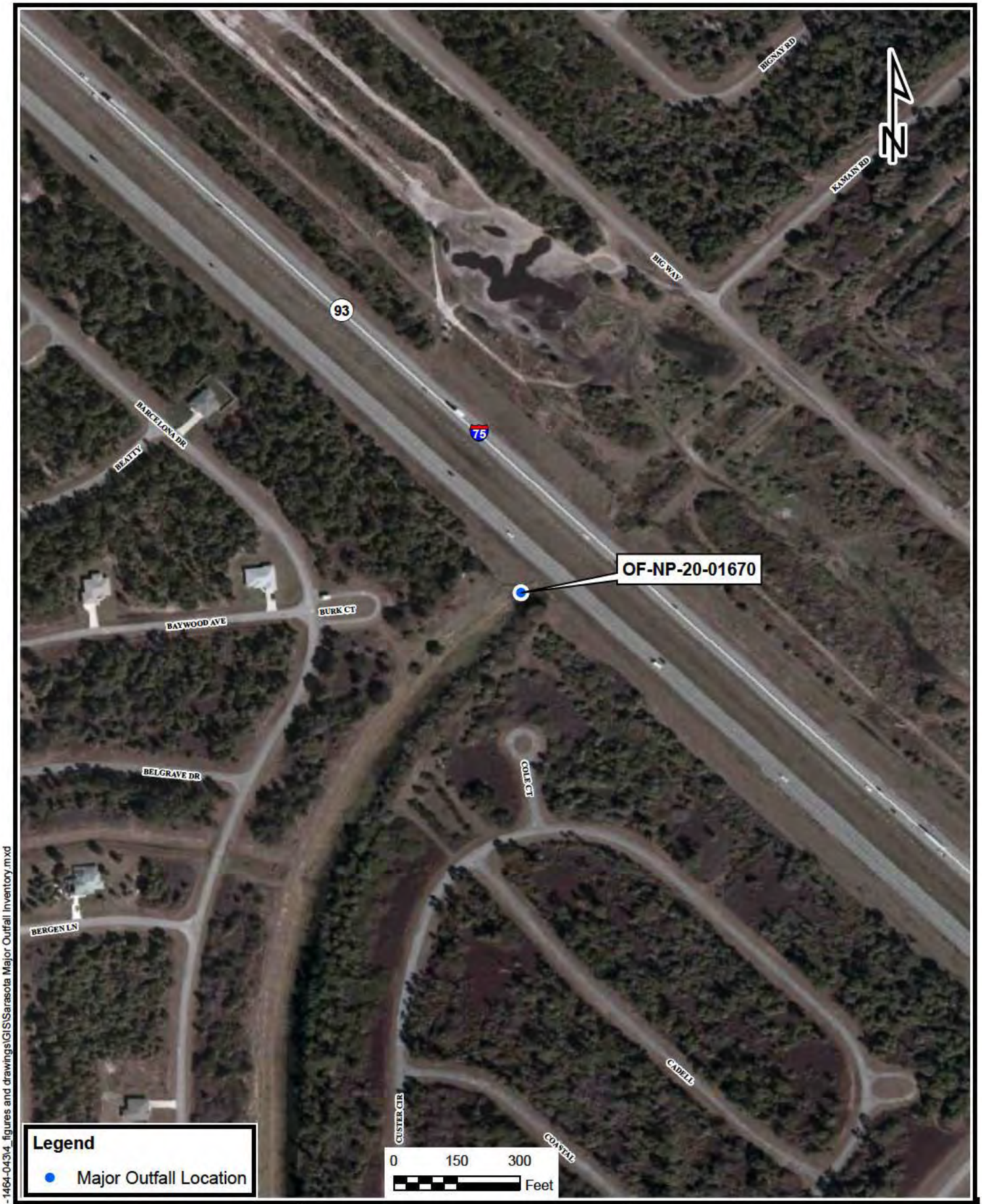

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FDOT			Major Outfall Inventory Sarasota County	Major Outfall Inventory Map	FIGURE 7 of 25
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FDOT			Major Outfall Inventory Sarasota County	Major Outfall Inventory Map	FIGURE 8 of 25
DRAWN BY: LMG	CHECKED BY:	PROJECT NUMBER: 1-1464-043		SCALE: 1 "=300 feet	DATE: 4/30/2015

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FDOT

DRAWN BY: LMG	CHECKED BY:	PROJECT NUMBER: 1-1464-043

Major Outfall Inventory Sarasota County

Major Outfall Inventory Map

SCALE: 1 "=300 feet	DATE: 4/30/2015

FIGURE 9 of 25

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FDOT			Major Outfall Inventory Sarasota County	Major Outfall Inventory Map	FIGURE 10 of 25
DRAWN BY: LMG	CHECKED BY:	PROJECT NUMBER: 1-1464-043		SCALE: 1 "=300 feet	DATE: 4/30/2015

P:\Projects\1-1400-1499\1-1464-043\4_figures and drawings\GIS\Sarasota Major Outfall Inventory.mxd

FDOT			Major Outfall Inventory Sarasota County	Major Outfall Inventory Map	FIGURE 11 of 25
DRAWN BY: LMG	CHECKED BY:	PROJECT NUMBER: 1-1464-043		SCALE: 1 "=300 feet	DATE: 4/30/2015

P:\Projects\1-1400-1499\1-1464-043\4_figures and drawings\GIS\Sarasota Major Outfall Inventory.mxd

FDOT

Major Outfall Inventory Sarasota County

Major Outfall Inventory Map

FIGURE 12 of 25

DRAWN BY:	CHECKED BY:	PROJECT NUMBER:	SCALE:	DATE:
LMG		1-1464-043	1 "=300 feet	4/30/2015

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FDOT

DRAWN BY: LMG	CHECKED BY:	PROJECT NUMBER: 1-1464-043

Major Outfall Inventory Sarasota County

Major Outfall Inventory Map

SCALE: 1 "=300 feet	DATE: 4/30/2015

FIGURE 13 of 25

P:\Projects\1-1400-1499\1-1464-043\4_figures and drawings\GIS\Sarasota Major Outfall Inventory.mxd

FDOT			Major Outfall Inventory Sarasota County	Major Outfall Inventory Map	FIGURE 14 of 25
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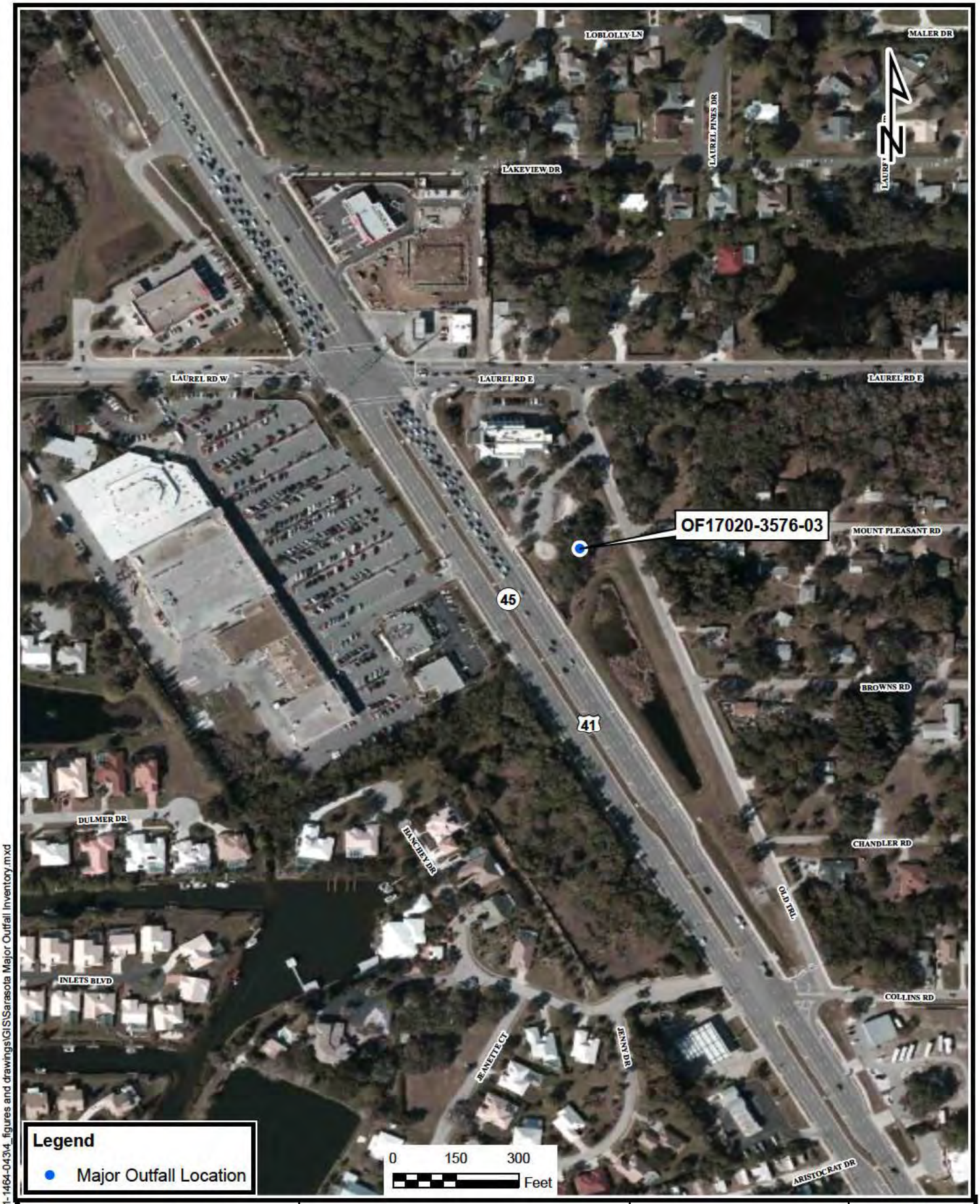

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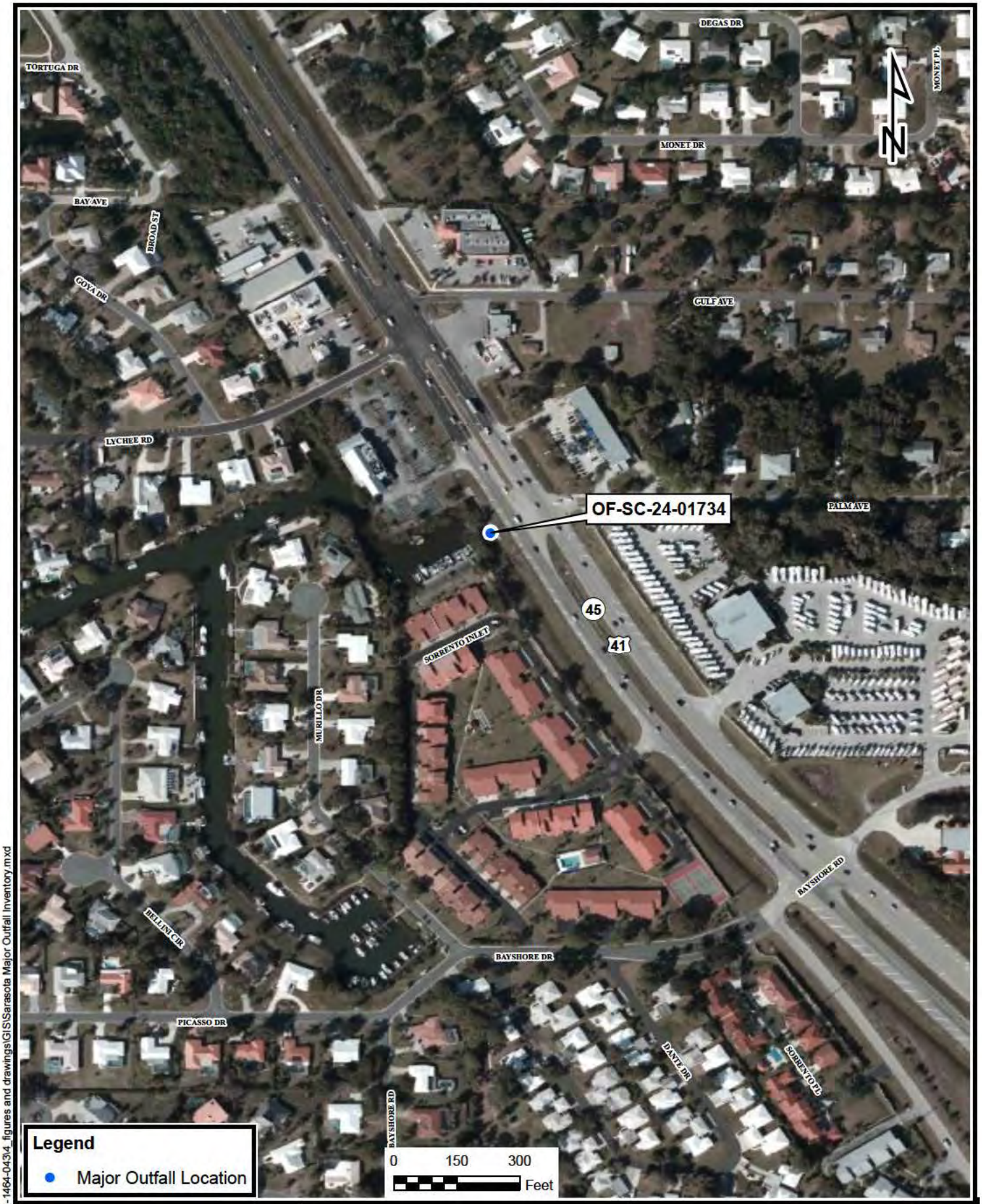
FDOT			Major Outfall Inventory Sarasota County	Major Outfall Inventory Map	FIGURE 15 of 25
DRAWN BY: LMG	CHECKED BY:	PROJECT NUMBER: 1-1464-043		SCALE: 1 "=300 feet	DATE: 4/30/2015



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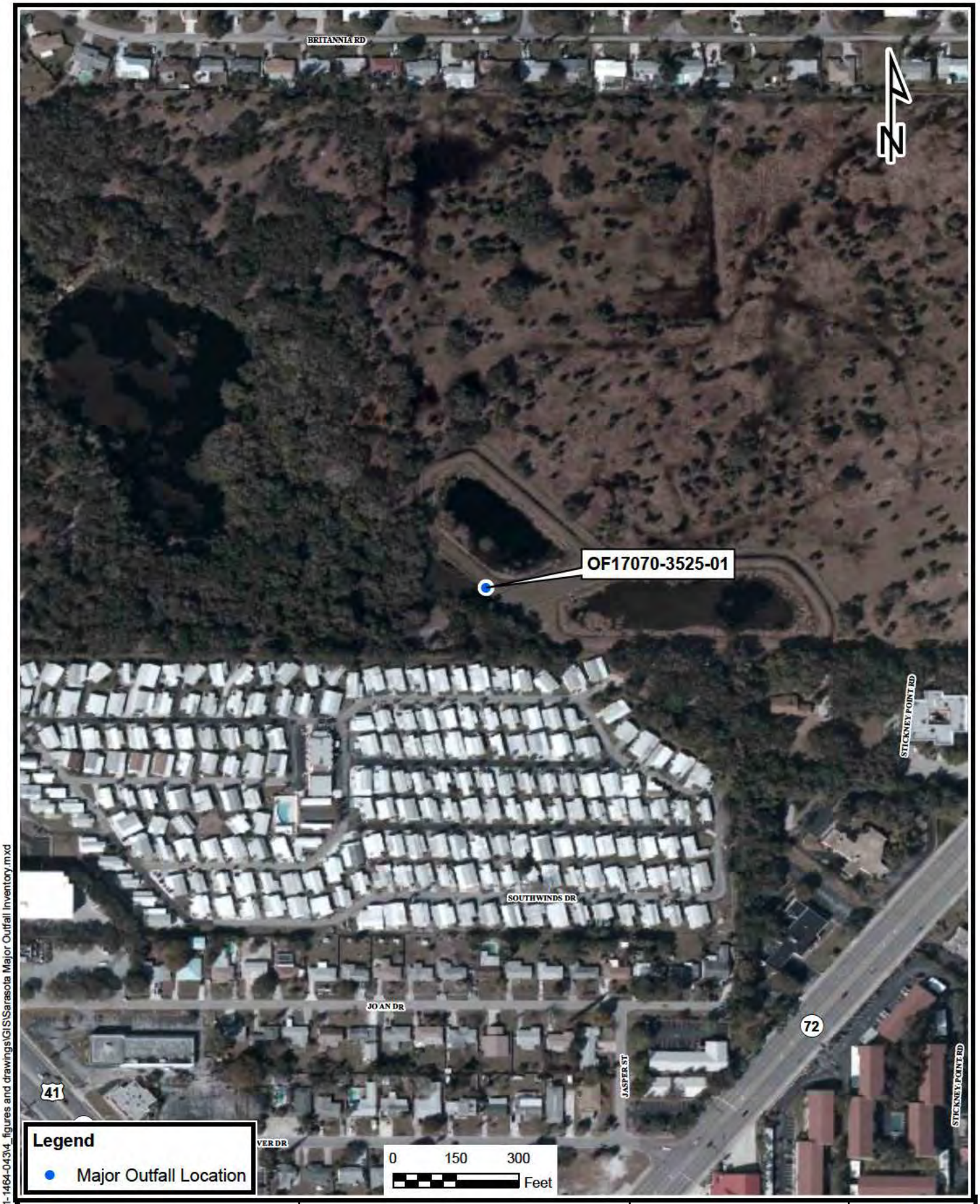
FDOT			Major Outfall Inventory Sarasota County	Major Outfall Inventory Map	FIGURE 16 of 25
DRAWN BY: LMG	CHECKED BY:	PROJECT NUMBER: 1-1464-043		SCALE: 1 "=300 feet	DATE: 4/30/2015



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FDOT

Major Outfall Inventory Sarasota County

Major Outfall Inventory Map

FIGURE 17 of 25

DRAWN BY:	CHECKED BY:	PROJECT NUMBER:	SCALE:	DATE:
LMG		1-1464-043	1 "=300 feet	4/30/2015

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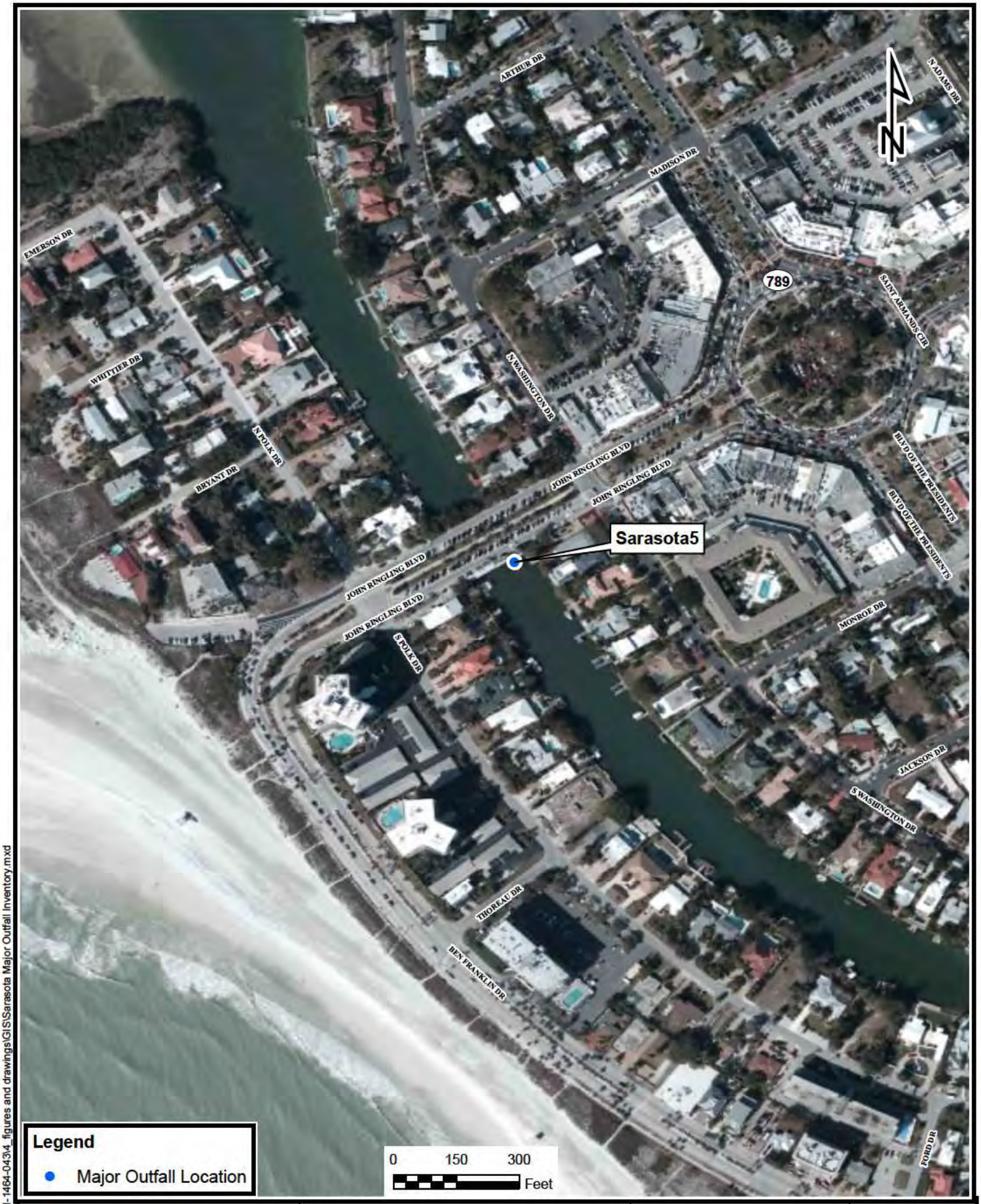
FDOT			Major Outfall Inventory Sarasota County	Major Outfall Inventory Map	FIGURE 18 of 25
DRAWN BY: LMG	CHECKED BY:	PROJECT NUMBER: 1-1464-043		SCALE: 1 "=300 feet	DATE: 4/30/2015

P:\Projects\1-1400-1499\1-1464-043\4_figures and drawings\GIS\Sarasota Major Outfall Inventory.mxd

FDOT			Major Outfall Inventory Sarasota County	Major Outfall Inventory Map	FIGURE 19 of 25
DRAWN BY: LMG	CHECKED BY:	PROJECT NUMBER: 1-1464-043		SCALE: 1 "=300 feet	DATE: 4/30/2015



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FDOT

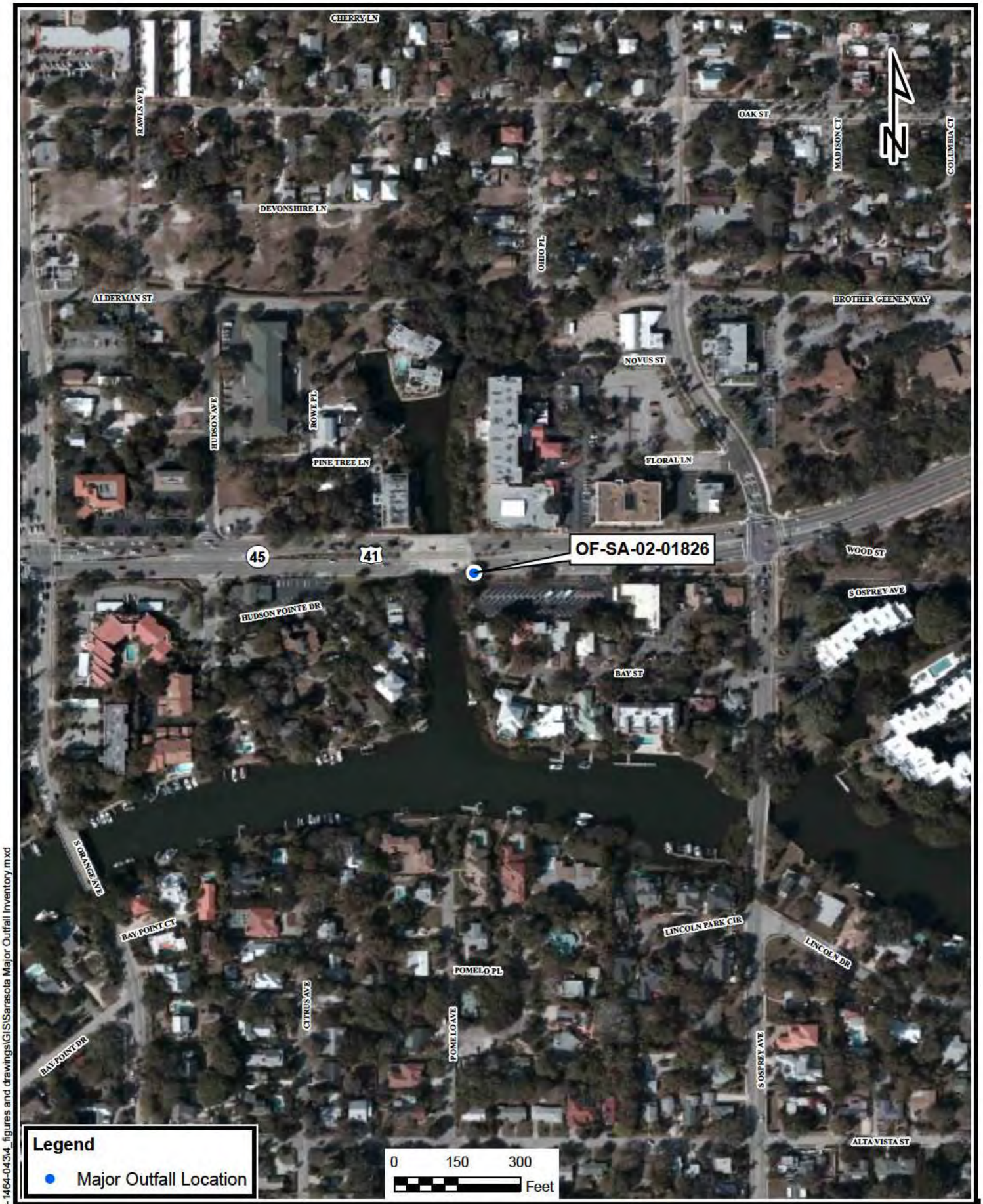
DRAWN BY: LMG	CHECKED BY:	PROJECT NUMBER: 1-1464-043

Major Outfall Inventory Sarasota County

Major Outfall Inventory Map

SCALE: 1 "=300 feet	DATE: 4/30/2015

FIGURE 20 of 25



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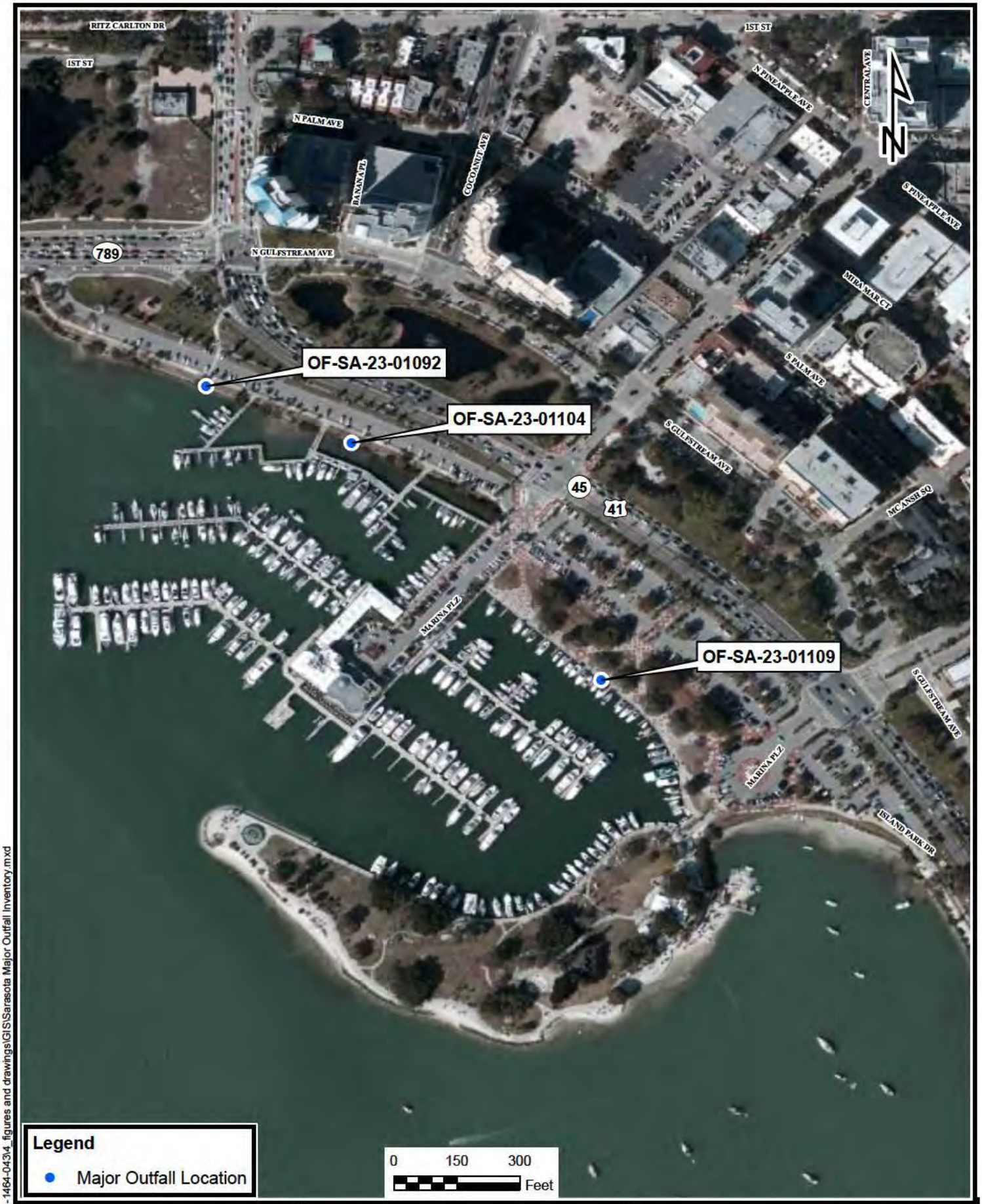
FDOT			Major Outfall Inventory Sarasota County	Major Outfall Inventory Map	FIGURE 21 of 25
DRAWN BY: LMG	CHECKED BY:	PROJECT NUMBER: 1-1464-043		SCALE: 1 "=300 feet	DATE: 4/30/2015



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FDOT

DRAWN BY: LMG	CHECKED BY:	PROJECT NUMBER: 1-1464-043

Major Outfall Inventory Sarasota County

Major Outfall Inventory Map

SCALE: 1 "=300 feet	DATE: 4/30/2015

FIGURE 22 of 25

P:\Projects\1-1400-1499\1-1464-043\4_figures and drawings\GIS\Sarasota Major Outfall Inventory.mxd

FDOT			Major Outfall Inventory Sarasota County	Major Outfall Inventory Map	FIGURE 23 of 25
DRAWN BY: LMG	CHECKED BY:	PROJECT NUMBER: 1-1464-043		SCALE: 1 "=300 feet	DATE: 4/30/2015

P:\Projects\1-1400-1499\1-1464-043\4_figures and drawings\GIS\Sarasota Major Outfall Inventory.mxd

FDOT

DRAWN BY: LMG	CHECKED BY:	PROJECT NUMBER: 1-1464-043

Major Outfall Inventory Sarasota County

Major Outfall Inventory Map

SCALE: 1 "=300 feet	DATE: 4/30/2015

FIGURE 24 of 25

P:\Projects\1-1400-1499\1-1464-043\4_figures and drawings\GIS\Sarasota Major Outfall Inventory.mxd

FDOT			Major Outfall Inventory Sarasota County	Major Outfall Inventory Map	FIGURE 25 of 25
DRAWN BY: LMG	CHECKED BY:	PROJECT NUMBER: 1-1464-043		SCALE: 1 "=300 feet	DATE: 4/30/2015

APPENDIX C

Monitoring Program
(Permit Section III.A)

- **Monitoring Program Summary Table**
- **Water Quality Analysis**

Monitoring Program
(Permit Section III.A)

Item	**Documentation/Record**
Monitoring Program	Water Quality Analysis

Please select a year and parameter. Click on a bay to view a detailed report.

2014 Report Year

Chlorophyll a Report Parameter

2014 Chlorophyll a Scores for Sarasota Bays

select a bay to view a detailed report

The Bay Conditions Index gives a quick assessment of the water quality in each bay during a particular year by examining three important indicators of nutrient pollution: **chlorophyll *a***, **nitrogen** and **phosphorus**. The rating system used here was developed by a team of local water resource management professionals, incorporating the "numeric nutrient standards" proposed to the U.S. Environmental Protection Agency and based on research sponsored by the Sarasota Bay Estuary Program.

VIEW REPORTS

- Palma Sola Bay
- Sarasota Bay
- Roberts Bay
- Little Sarasota Bay
- Blackburn Bay
- Dona/Roberts Bay
- Upper Lemon Bay
- Lower Lemon Bay

Each bay receives either a PASS or CAUTION rating, depending on whether sampling values for chlorophyll *a*, nitrogen, and phosphorus were below maximum thresholds established for that bay. A bay receives a PASS rating only if values for all three indicators are below their respective thresholds; otherwise, the bay receives a rating of CAUTION.

Map Icons

Indicator	PASS rating	CAUTION rating
Chlorophyll *a*	Chl-a	Chl-a
Nitrogen, Total	N	N
Phosphorus, Total	P	P

To view scores for an individual water quality parameter, choose it from the dropdown list above.

Learn more about these ratings »

Please select a year and parameter. Click on a bay to view a detailed report.

2014 — Report Year

Nitrogen, Total — Report Parameter

2014 Nitrogen, Total Scores for Sarasota Bays

select a bay to view a detailed report

The Bay Conditions Index gives a quick assessment of the water quality in each bay during a particular year by examining three important indicators of nutrient pollution: **chlorophyll *a***, **nitrogen** and **phosphorus**. The rating system used here was developed by a team of local water resource management professionals, incorporating the "numeric nutrient standards" proposed to the U.S. Environmental Protection Agency and based on research sponsored by the Sarasota Bay Estuary Program.

VIEW REPORTS

- Palma Sola Bay
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Each bay receives either a PASS or CAUTION rating, depending on whether sampling values for chlorophyll *a*, nitrogen, and phosphorus were below maximum thresholds established for that bay. A bay receives a PASS rating only if values for all three indicators are below their respective thresholds; otherwise, the bay receives a rating of CAUTION.

Map Icons

Indicator	PASS rating	CAUTION rating
Chlorophyll *a*	Chl-a	Chl-a
Nitrogen, Total	N	N
Phosphorus, Total	P	P

To view scores for an individual water quality parameter, choose it from the dropdown list above.

Learn more about these ratings »

Please select a year and parameter. Click on a bay to view a detailed report.

2014 Report Year

Phosphorus, Total Report Parameter

2014 Phosphorus, Total Scores for Sarasota Bays

select a bay to view a detailed report

The Bay Conditions Index gives a quick assessment of the water quality in each bay during a particular year by examining three important indicators of nutrient pollution: **chlorophyll *a***, **nitrogen** and **phosphorus**. The rating system used here was developed by a team of local water resource management professionals, incorporating the "numeric nutrient standards" proposed to the U.S. Environmental Protection Agency and based on research sponsored by the Sarasota Bay Estuary Program.

VIEW REPORTS

- Palma Sola Bay
- Sarasota Bay
- Roberts Bay
- Little Sarasota Bay
- Blackburn Bay
- Dona/Roberts Bay
- Upper Lemon Bay
- Lower Lemon Bay

Each bay receives either a PASS or CAUTION rating, depending on whether sampling values for chlorophyll *a*, nitrogen, and phosphorus were below maximum thresholds established for that bay. A bay receives a PASS rating only if values for all three indicators are below their respective thresholds; otherwise, the bay receives a rating of CAUTION.

Map Icons

Indicator	PASS rating	CAUTION rating
Chlorophyll *a*	Chl-a	Chl-a
Nitrogen, Total	N	N
Phosphorus, Total	P	P

To view scores for an individual water quality parameter, choose it from the dropdown list above.

Learn more about these ratings »

Blackburn Bay Condition Report for 2014

PASS

Chl-a N P

3 out of 3 indicators were rated as PASS.

Summary:

The overall health of Blackburn Bay has remained good in 2014 with two out of three water quality parameters, chlorophyll *a* and phosphorus, below their associated target levels. Nitrogen concentration remained fairly steady and is in the "Good" range, between target and threshold levels.

Water Quality: All three water quality indicators (chlorophyll *a*, nitrogen, and phosphorus) were rated as pass (below threshold). The mean for chlorophyll *a* was calculated as an arithmetic mean and the means for nitrogen and phosphorus were calculated as geometric means (per the Numeric Nutrient Criteria outlined in the Florida Administrative Code, section 62-302.532). The mean chlorophyll *a* level (0.0043 mg/l) again decreased, keeping it well below the target level of 0.006 mg/l. The mean nitrogen level increased almost imperceptibly from 2013, to 0.4226 mg/l, retaining its "Good" score. Phosphorus concentrations in the bay have remain relatively constant and low, with a mean of 0.0647 mg/l, well below the target (0.170 mg/l) and threshold (0.210 mg/l) levels and earning a score of "Excellent".

Biotic Indicator: Measurement of the biotic indicator, seagrass, was performed in 2014 by the Southwest Florida Water Management District. Results will be available in fall 2015 and will be posted here at that time. When last assessed in 2012, total seagrass acreage in Blackburn Bay was 324 acres, below the target level of 447 acres.

Water Chemistry Ratings

Total nitrogen, total phosphorus, and chlorophyll *a* levels are monitored carefully by water resource managers and used by regulatory authorities to determine whether a bay meets the water quality standards mandated by the Clean Water Act. The trend graphs for these indicators are shown below, along with their target and threshold values. A target value is a desirable goal to be attained, while a threshold is an undesirable level which is to be avoided.

The Five-year Trend Graphs below illustrate the general trend of water quality parameters. They show a six-month running average, which moderates high and low values in the data.

Chlorophyll a

Score: Excellent

Units: mg/l	Year 2014	Historical period of record
High	0.0239	0.043
Mean	0.0043	0.005
Low	0.0011	0.0002
No. of Samples	58	902

Five-year Trend Graph

Target 0.006 mg/l

Threshold 0.0082 mg/l

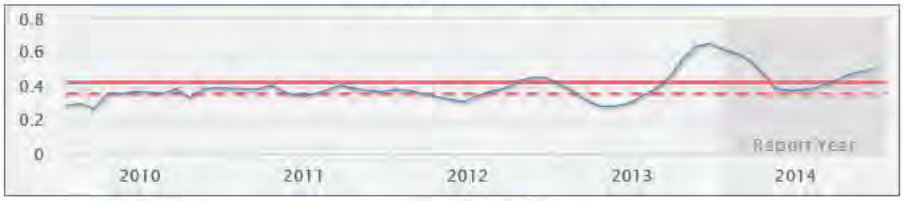
Method Detection Limit 0.0005 mg/l

Nitrogen, Total

Score: Good

Units: mg/l	Year 2014	Historical period of record
High	0.855	2.205
Mean	0.4226	n/a
Low	0.265	0.055
No. of Samples	58	896

Five-year Trend Graph



Target 0.36 mg/l

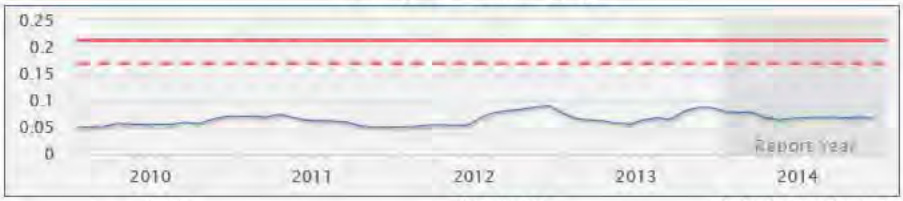
Threshold 0.43 mg/l

Phosphorus, Total

Score: Excellent

Units: mg/l	Year 2014	Historical period of record
High	0.12	0.53
Mean	0.0647	n/a
Low	0.05	0.05
No. of Samples	58	903

Five-year Trend Graph



Target 0.17 mg/l

Threshold 0.21 mg/l

Method Detection Limit 0.0001 mg/l

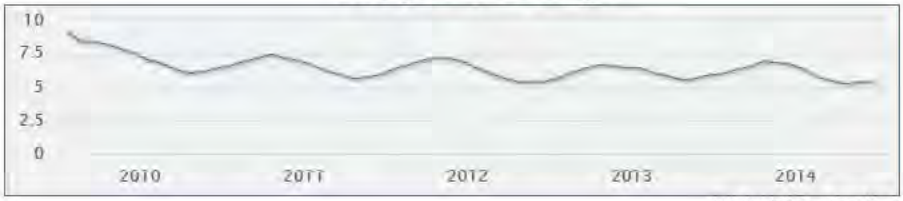
Other Measures of Bay Health

In addition to nutrient levels and chlorophyll concentration, dissolved oxygen levels, and water clarity are also objective indicators of bay health. These have complex interactive cycles which are affected by rainfall, temperature, and tidal action, as well as other factors. High nutrient levels (nitrogen and phosphorus) can stimulate excessive growth of marine algae (indicated by chlorophyll *a* level), resulting in reduced water clarity (and increased light attenuation) and depleted oxygen levels. Both plants and animals in a bay need oxygen to survive, and the seagrasses which provide food and cover for bay creatures need light for photosynthesis.

Dissolved Oxygen

Units: mg/l	Year 2014	Historical period of record
High	8.20	11.90
Mean	6.0	6.47
Low	3.20	1.60
No. of Samples	48	956

Five-year Trend Graph

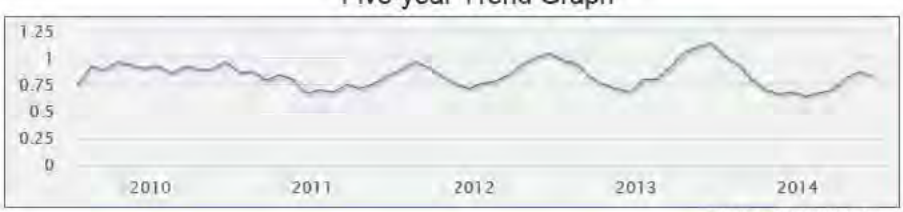


Method Detection Limit 0.20 mg/l

Light Attenuation

Units: K(1/m)	Year 2014	Historical period of record
High	2.31	5.03
Mean	0.75	0.86
Low	0.35	0.16
No. of Samples	47	794

Five-year Trend Graph

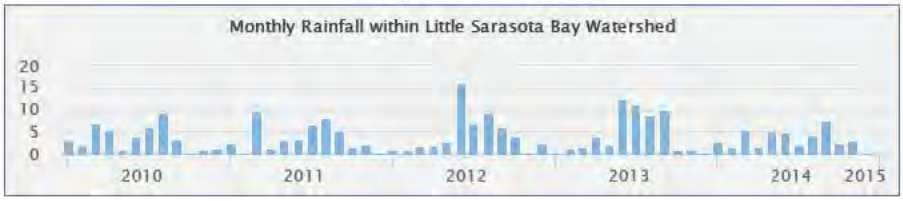


Method Detection Limit 0.05 K(1/m)

Rainfall

Units: inches/yr	Year 2014	Historical period of record
High	39.52	52.18
Mean		32.59
Low		9.86
No. of Samples	356	3,970

Five-year Trend Graph



Salinity

Units: PSS	Year 2014	Historical period of record
High	36.20	39.30
Mean	33.07	33.25
Low	22.80	5.70
No. of Samples	48	956

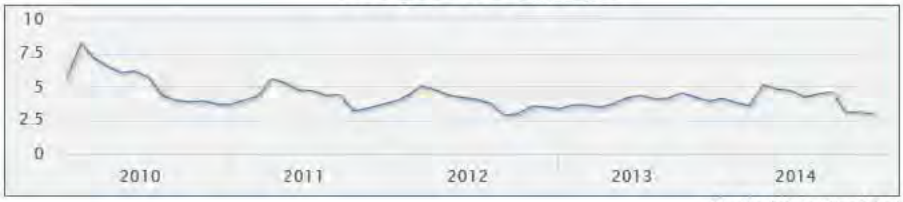
Five-year Trend Graph

Method Detection Limit
0.10 PSS

Turbidity

Units: NTU	Year 2014	Historical period of record
High	30.00	39.00
Mean	3.81	3.96
Low	1.20	0.20
No. of Samples	58	903

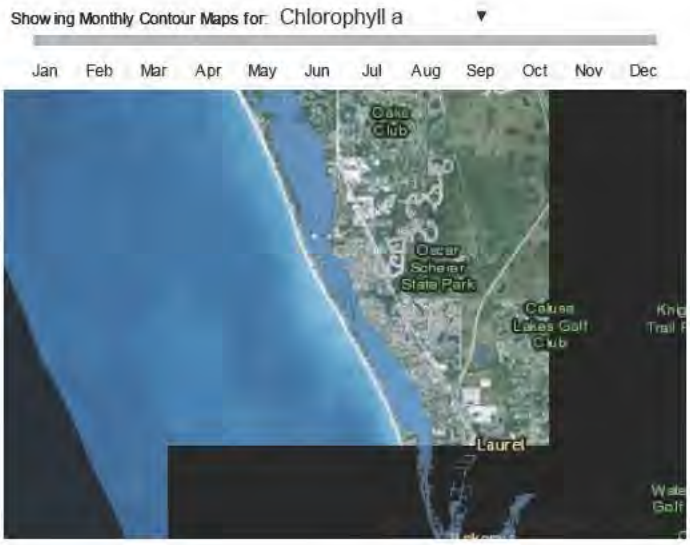
Five-year Trend Graph



Method Detection Limit
0.20 NTU

Bay Contour Maps

Contour mapping is one of the best ways to visualize spatial differences in coastal water quality. The interactive map shown below presents monthly data for one selected water quality indicator atop an aerial view of the bay. Choose a different water quality parameter from the list at the top to change the map.



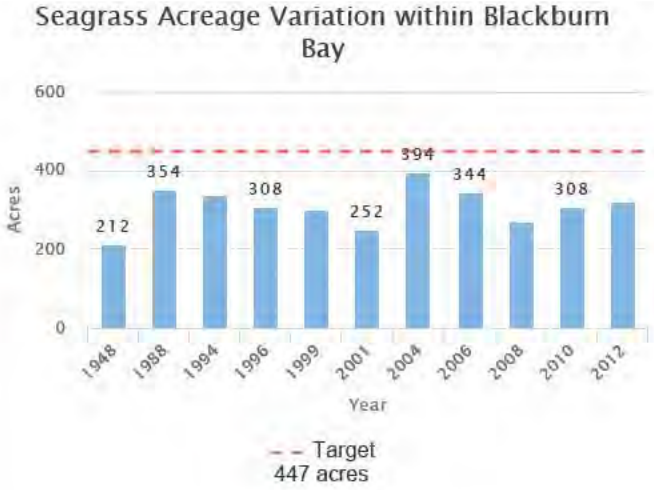
Visit the **Water Quality Contour Mapping Tool** to view and compare monthly water quality contour maps for ten different water quality indicators. In addition, you can generate your own custom maps.

Contour Legend:

- Less than 1 mg/l
- 1.0 - 5.9 mg/l
- 6.0 - 10.9 mg/l
- 11.0 - 17.9 mg/l
- Greater than 18 mg/l

Seagrasses

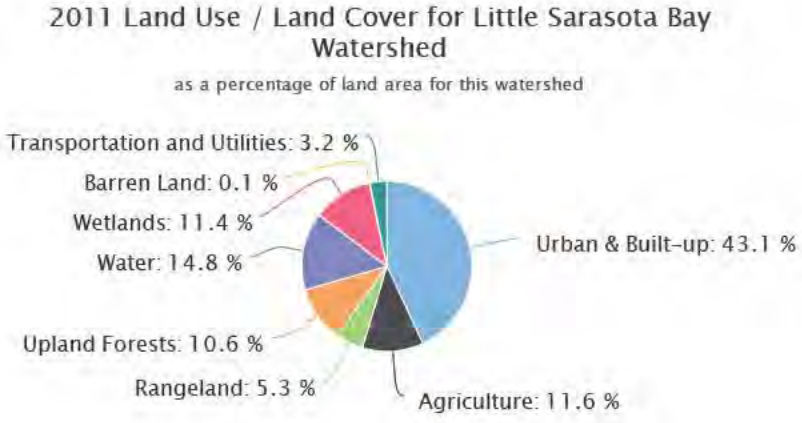
Among the most important habitats in Florida's estuarine environments, seagrass beds are indispensable for the role they play in cycling nutrients, supplying food for wildlife, stabilizing sediments, and providing habitat for juvenile and adult finfish and shellfish. Use the interactive map below to observe the size, density and location of seagrass beds from year to year. The graph shows how the total amount of seagrass in the bay has changed over time.



Land Use / Land Cover

Land use within a bay's watershed has a major effect on its water quality. In general, less development means better water quality. Land Cover/Land Use classifications categorize land in terms of its observed physical surface characteristics (upland or wetland, e.g.), and also reflect the types of activity that are taking place on it (agriculture, urban/built-up, utilities, etc.). Florida uses as its standard a set of statewide classifications which were developed by the Florida Department of Transportation.

Blackburn Bay is located within the Little Sarasota Bay Watershed. The chart below shows the land use / land cover characteristics for Little Sarasota Bay Watershed within the boundary of this Water Atlas. **View details about the Little Sarasota Bay Watershed »**



Dona/Roberts Bay Condition Report for 2014

CAUTION

1 out of 3 indicators were rated as PASS.

Summary:

The health of Dona/Roberts Bay is better than it was in 2013, but still needs improvement. All three measures decreased in value; however, chlorophyll *a* and nitrogen are still above their respective threshold values, causing the bay to receive a "Caution" rating.

Water Quality: The concentrations of all three water quality parameters used in scoring—chlorophyll *a*, nitrogen and phosphorus—decreased in 2014, a positive sign. Seasonal increases in all three of these water quality measures are very evident in the trend graphs, implying a connection with runoff from the surrounding watershed during heavy rains in summer and fall. The mean chlorophyll *a* concentration was .0054 mg/l, lower than in 2013 but still exceeding the threshold value of 0.0049 mg/l. Mean nitrogen concentration was 0.5241 mg/l, which is higher than the threshold of 0.420 mg/l. The annual mean concentration of phosphorus remained well below the threshold of 0.180 mg/l, at 0.0929 mg/l. The means for chlorophyll *a*, nitrogen and phosphorus were calculated as arithmetic means (per the Numeric Nutrient Criteria outlined in the Florida Administrative Code, section 62-302.532). In 2014, Dona/Roberts Bay retains its "Caution" rating, with two out of three water quality measures exceeding threshold values.

Biotic Indicator: Measurement of the biotic indicator, seagrass, was performed in 2014 by the Southwest Florida Water Management District. Results will be available in fall 2015 and will be posted here at that time. When last assessed in 2012, total seagrass acreage in Dona/Roberts Bay was 79 acres, below the target level of 112 acres.

Water Chemistry Ratings

Total nitrogen, total phosphorus, and chlorophyll *a* levels are monitored carefully by water resource managers and used by regulatory authorities to determine whether a bay meets the water quality standards mandated by the Clean Water Act. The trend graphs for these indicators are shown below, along with their target and threshold values. A target value is a desirable goal to be attained, while a threshold is an undesirable level which is to be avoided.

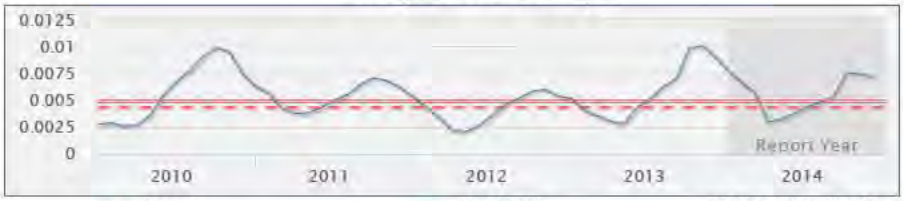
The Five-year Trend Graphs below illustrate the general trend of water quality parameters. They show a six-month running average, which moderates high and low values in the data.

Chlorophyll a

Score: Caution

Units: mg/l	Year 2014	Historical period of record
High	0.0378	0.0612
Mean	0.0054	0.005
Low	0.0004	0.0001
No. of Samples	48	591

Five-year Trend Graph



Target 0.0043 mg/l

Threshold 0.0049 mg/l

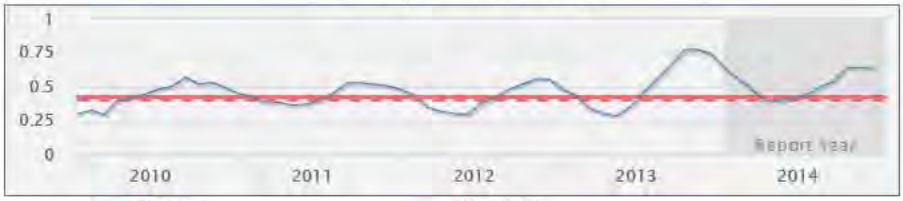
Method Detection Limit 0.0005 mg/l

Nitrogen, Total

Score: Caution

Units: mg/l	Year 2014	Historical period of record
High	1.613	1.715
Mean	0.5241	0.4295
Low	0.275	0.055
No. of Samples	48	587

Five-year Trend Graph



Target 0.40 mg/l

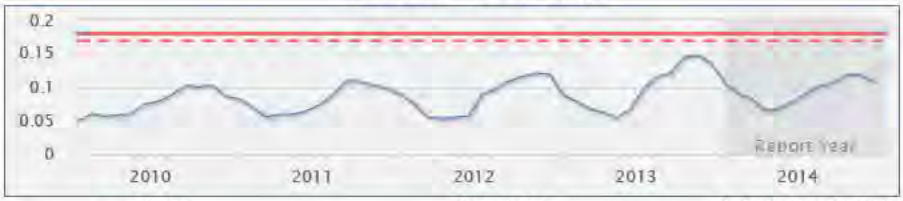
Threshold 0.42 mg/l

Phosphorus, Total

Score: Excellent

Units: mg/l	Year 2014	Historical period of record
High	0.24	0.47
Mean	0.0929	0.1254
Low	0.05	0.05
No. of Samples	48	591

Five-year Trend Graph



Target 0.17 mg/l

Threshold 0.18 mg/l

Method Detection Limit 0.0001 mg/l

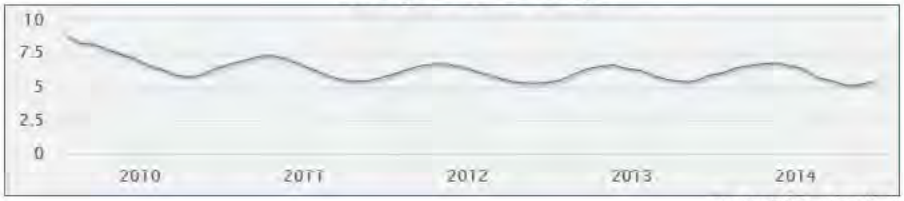
Other Measures of Bay Health

In addition to nutrient levels and chlorophyll concentration, dissolved oxygen levels, and water clarity are also objective indicators of bay health. These have complex interactive cycles which are affected by rainfall, temperature, and tidal action, as well as other factors. High nutrient levels (nitrogen and phosphorus) can stimulate excessive growth of marine algae (indicated by chlorophyll *a* level), resulting in reduced water clarity (and increased light attenuation) and depleted oxygen levels. Both plants and animals in a bay need oxygen to survive, and the seagrasses which provide food and cover for bay creatures need light for photosynthesis.

Dissolved Oxygen

Units: mg/l	Year 2014	Historical period of record
High	7.50	9.20
Mean	5.93	6.19
Low	2.10	2.10
No. of Samples	48	560

Five-year Trend Graph

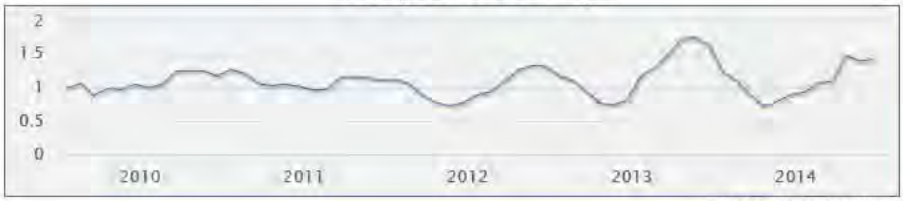


Method Detection Limit 0.20 mg/l

Light Attenuation

Units: K(1/m)	Year 2014	Historical period of record
High	5.42	9.04
Mean	1.14	1.08
Low	0.30	0.06
No. of Samples	48	552

Five-year Trend Graph

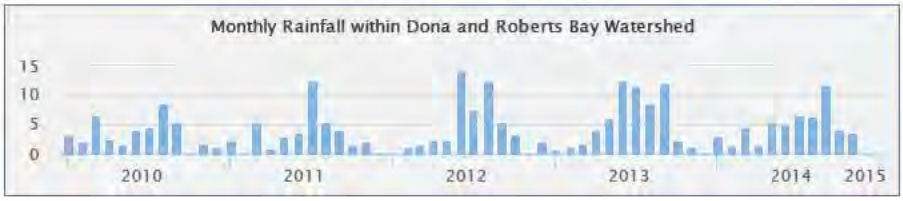


Method Detection Limit 0.05 K(1/m)

Rainfall

Units: inches/yr	Year 2014	Historical period of record
High	52.66	61.42
Mean		38.42
Low		12.48
No. of Samples	356	3,992

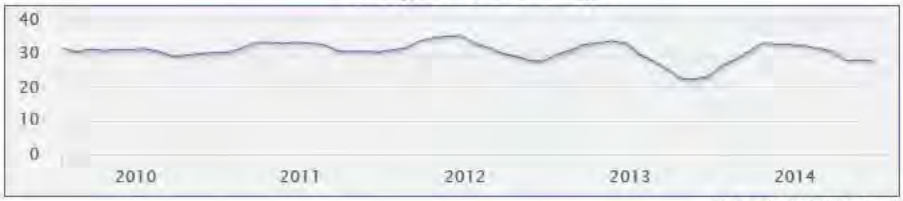
Five-year Trend Graph



Salinity

Units: PSS	Year 2014	Historical period of record
High	35.20	38.50
Mean	30.13	30.83
Low	1.20	0.10
No. of Samples	48	560

Five-year Trend Graph

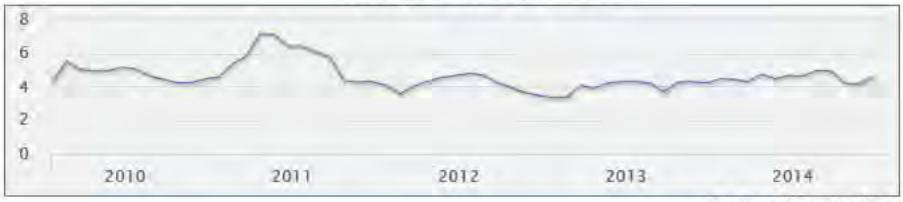


Method Detection Limit
0.10 PSS

Turbidity

Units: NTU	Year 2014	Historical period of record
High	16.00	23.00
Mean	4.59	4.22
Low	0.75	0.35
No. of Samples	48	590

Five-year Trend Graph



Method Detection Limit
0.20 NTU

Bay Contour Maps

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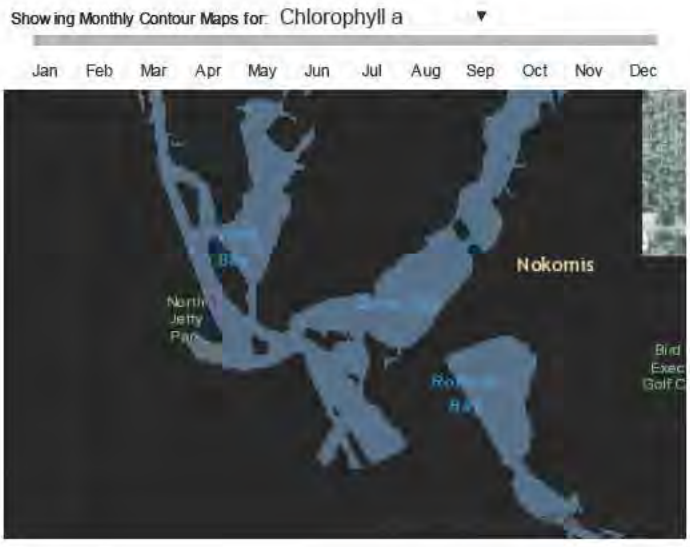


Visit the **Water Quality Contour Mapping Tool** to view and compare monthly water quality contour maps for ten different water quality indicators. In addition, you can generate your own custom maps.

Contour Legend:

- Less than 1 mg/l
- 1.0 - 5.9 mg/l
- 6.0 - 10.9 mg/l
- 11.0 - 17.9 mg/l
- Greater than 18 mg/l

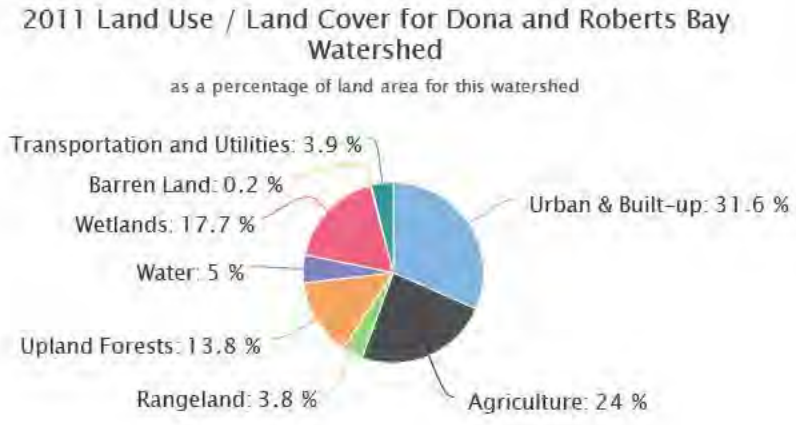
Seagrasses

Among the most important habitats in Florida's estuarine environments, seagrass beds are indispensable for the role they play in cycling nutrients, supplying food for wildlife, stabilizing sediments, and providing habitat for juvenile and adult finfish and shellfish. Use the interactive map below to observe the size, density and location of seagrass beds from year to year. The graph shows how the total amount of seagrass in the bay has changed over time.

Land Use / Land Cover

Land use within a bay's watershed has a major effect on its water quality. In general, less development means better water quality. Land Cover/Land Use classifications categorize land in terms of its observed physical surface characteristics (upland or wetland, e.g.), and also reflect the types of activity that are taking place on it (agriculture, urban/built-up, utilities, etc.). Florida uses as its standard a set of statewide classifications which were developed by the Florida Department of Transportation.

Dona/Roberts Bay is located within the Dona and Roberts Bay Watershed. The chart below shows the land use / land cover characteristics for Dona and Roberts Bay Watershed within the boundary of this Water Atlas. **View details about the Dona and Roberts Bay Watershed »**



Little Sarasota Bay Condition Report for 2014

PASS

Chl-a N P

3 out of 3 indicators were rated as PASS.

Summary:

The overall health of Little Sarasota Bay is good, and all three water quality metrics improved in 2014. Chlorophyll *a* is the most variable and shows seasonal increases during times of high rainfall. Dissolved oxygen concentration again declined very slightly, but is still adequate for healthy fish and wildlife populations. Light attenuation decreased slightly, a positive trend that bodes well for seagrass growth.

Water Quality: As in 2013, all three water quality indicators (chlorophyll *a*, nitrogen, and phosphorus) were rated as pass (below the threshold). Chlorophyll *a* concentration was dramatically improved, at 0.0069 mg/l well below the target value of 0.0082 mg/l, and as a result its rating improved from "Good" to "Excellent". The mean nitrogen concentration increased very slightly to 0.0563 mg/l, but the steep upward trend seen in 2013 has flattened out and the bay's nitrogen rating remains at "Good". Phosphorus concentration decreased, and continues to be very low (0.088 mg/l) compared to the target of 0.180 mg/l, earning the bay an "Excellent" rating for phosphorus. The mean for chlorophyll *a* was calculated as an arithmetic mean and the means for nitrogen and phosphorus were calculated as geometric means (per the Numeric Nutrient Criteria outlined in the Florida Administrative Code, section 62-302.532).

Biotic Indicator: Measurement of the biotic indicator, seagrass, was performed in 2014 by the Southwest Florida Water Management District. Results will be available in fall 2015 and will be posted here at that time. In recent years, total seagrass acreage in Little Sarasota Bay has held steady and, at 974 acres, is well above the target level of 702 acres.

Water Chemistry Ratings

Total nitrogen, total phosphorus, and chlorophyll *a* levels are monitored carefully by water resource managers and used by regulatory authorities to determine whether a bay meets the water quality standards mandated by the Clean Water Act. The trend graphs for these indicators are shown below, along with their target and threshold values. A target value is a desirable goal to be attained, while a threshold is an undesirable level which is to be avoided.

The Five-year Trend Graphs below illustrate the general trend of water quality parameters. They show a six-month running average, which moderates high and low values in the data.

Chlorophyll a

Score: Excellent

Units: mg/l	Year 2014	Historical period of record
High	0.0267	0.0578
Mean	0.0069	0.0076
Low	0.0023	0.0001
No. of Samples	74	1,292

Five-year Trend Graph

Target 0.0082 mg/l

Threshold 0.0104 mg/l

Method Detection Limit 0.0005 mg/l

Nitrogen, Total

Score: Good

Units: mg/l	Year 2014	Historical period of record
High	0.935	1.175
Mean	0.5683	n/a
Low	0.365	0.055
No. of Samples	74	1,284

Five-year Trend Graph

Target 0.52 mg/l

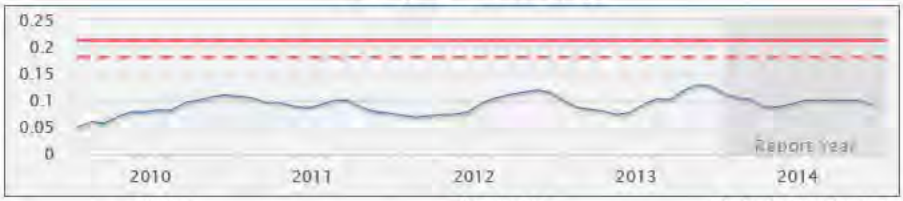
Threshold 0.60 mg/l

Phosphorus, Total

Score: Excellent

Units: mg/l	Year 2014	Historical period of record
High	0.15	0.51
Mean	0.088	n/a
Low	0.05	0.05
No. of Samples	74	1,292

Five-year Trend Graph



Target 0.18 mg/l

Threshold 0.21 mg/l

Method Detection Limit 0.0001 mg/l

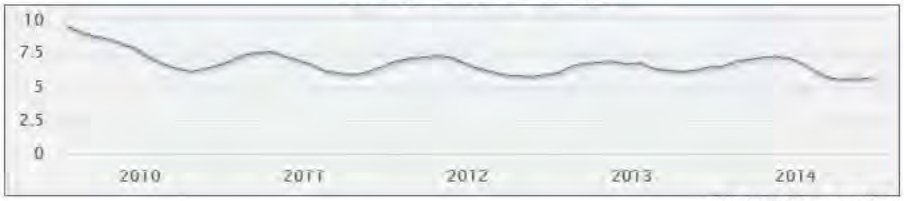
Other Measures of Bay Health

In addition to nutrient levels and chlorophyll concentration, dissolved oxygen levels, and water clarity are also objective indicators of bay health. These have complex interactive cycles which are affected by rainfall, temperature, and tidal action, as well as other factors. High nutrient levels (nitrogen and phosphorus) can stimulate excessive growth of marine algae (indicated by chlorophyll *a* level), resulting in reduced water clarity (and increased light attenuation) and depleted oxygen levels. Both plants and animals in a bay need oxygen to survive, and the seagrasses which provide food and cover for bay creatures need light for photosynthesis.

Dissolved Oxygen

Units: mg/l	Year 2014	Historical period of record
High	8.80	11.60
Mean	6.36	6.55
Low	2.80	2.80
No. of Samples	72	1,433

Five-year Trend Graph

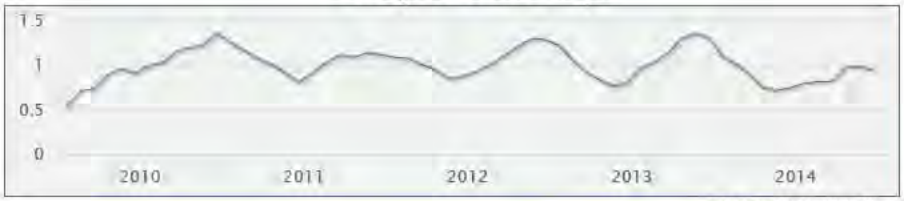


Method Detection Limit 0.20 mg/l

Light Attenuation

Units: K(1/m)	Year 2014	Historical period of record
High	2.48	2.98
Mean	0.84	1.0
Low	0.29	0.08
No. of Samples	72	1,197

Five-year Trend Graph

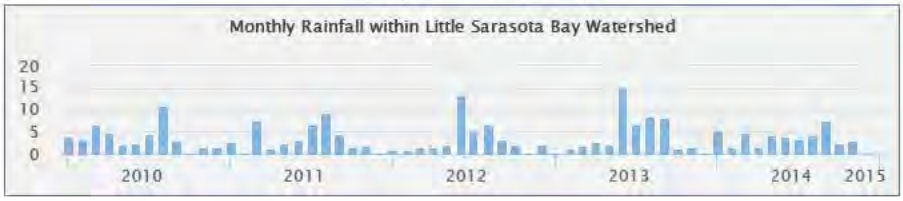


Method Detection Limit 0.05 K(1/m)

Rainfall

Units: inches/yr	Year 2014	Historical period of record
High	40.79	47.76
Mean		31.8
Low		7.86
No. of Samples	354	3,959

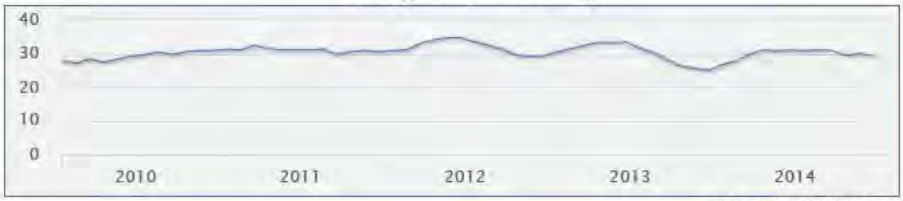
Five-year Trend Graph



Salinity

Units: PSS	Year 2014	Historical period of record
High	34.40	39.50
Mean	30.09	30.76
Low	19.30	7.30
No. of Samples	72	1,433

Five-year Trend Graph

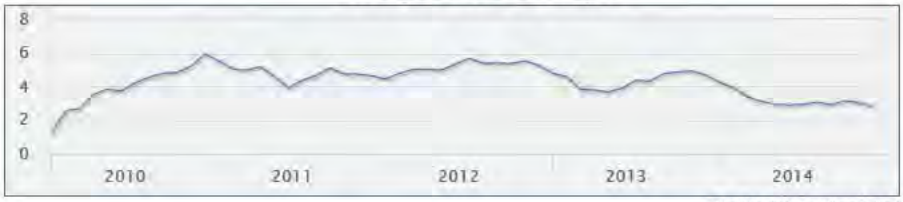


Method Detection Limit
0.10 PSS

Turbidity

Units: NTU	Year 2014	Historical period of record
High	6.10	16.00
Mean	2.86	3.92
Low	0.95	0.60
No. of Samples	74	1,292

Five-year Trend Graph



Method Detection Limit
0.20 NTU

Bay Contour Maps

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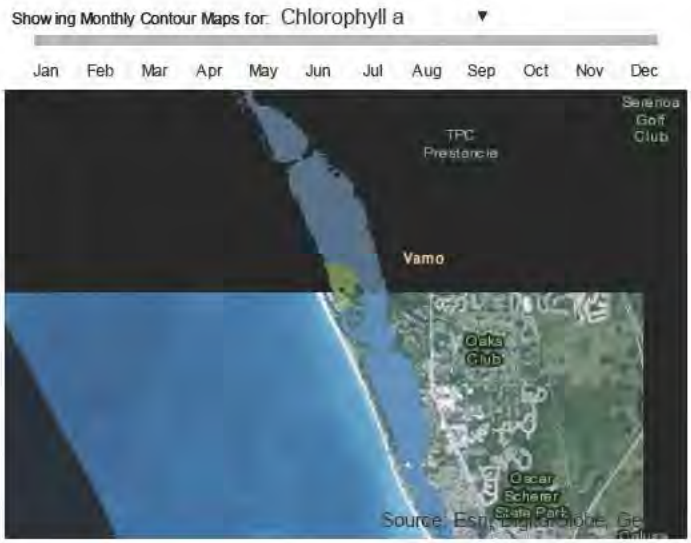

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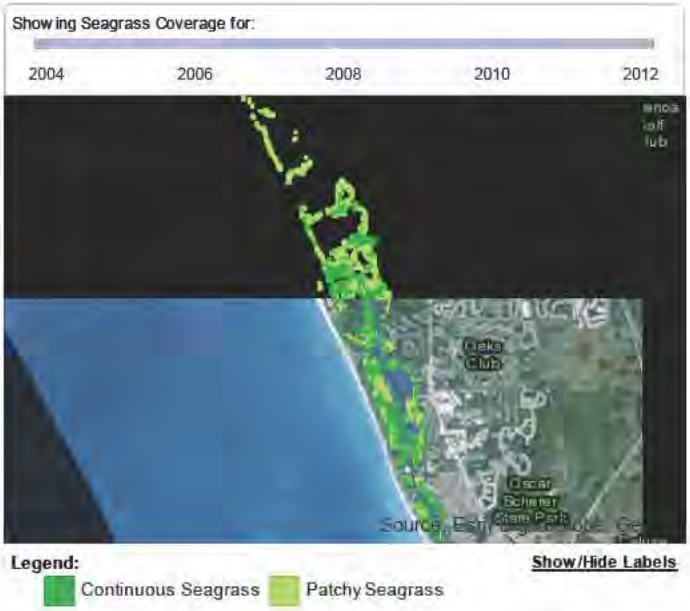
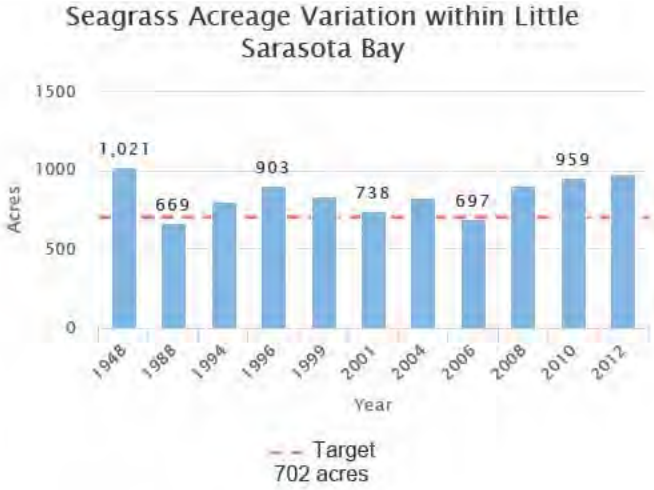
- 1.0 - 5.9 mg/l
- 6.0 - 10.9 mg/l
- 11.0 - 17.9 mg/l
- Greater than 18 mg/l

Seagrasses

Among the most important habitats in Florida's estuarine environments, seagrass beds are indispensable for the role they play in cycling nutrients, supplying food for wildlife, stabilizing sediments, and providing habitat for juvenile and adult finfish and shellfish. Use the interactive map below to observe the size, density and location of seagrass beds from year to year. The graph shows how the total amount of seagrass in the bay has changed over time.

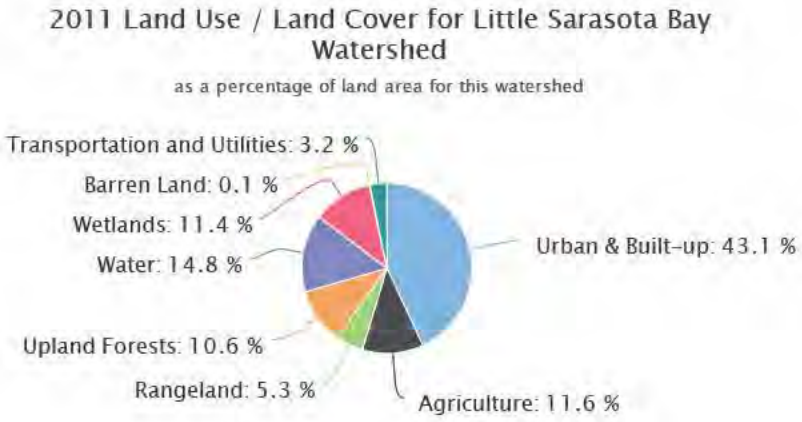




Land Use / Land Cover

Land use within a bay's watershed has a major effect on its water quality. In general, less development means better water quality. Land Cover/Land Use classifications categorize land in terms of its observed physical surface characteristics (upland or wetland, e.g.), and also reflect the types of activity that are taking place on it (agriculture, urban/built-up, utilities, etc.). Florida uses as its standard a set of statewide classifications which were developed by the Florida Department of Transportation.

Little Sarasota Bay is located within the Little Sarasota Bay Watershed. The chart below shows the land use / land cover characteristics for Little Sarasota Bay Watershed within the boundary of this Water Atlas. **View details about the Little Sarasota Bay Watershed »**



Palma Sola Bay Condition Report for 2014

PASS

3 out of 3 indicators were rated as PASS.

Summary:

Palma Sola Bay's overall health continued to improve in 2014. Mean values for water quality indicators total nitrogen, total phosphorus and chlorophyll *a* were all below threshold limits, and all decreased from 2014, continuing their trend of improvement.

Water Quality: Palma Sola Bay received a "Pass" rating as all three water quality indicators (chlorophyll *a*, nitrogen, and phosphorus) were below established thresholds. The mean concentration for chlorophyll *a* was 0.0069 mg/l, slightly below its historical average. Mean nitrogen concentration was 0.405 mg/l, well below the target of 0.74 mg/l. The mean concentration for phosphorus was 0.083 mg/l, below the target value of 0.130 mg/l. The mean for chlorophyll *a* was calculated as an arithmetic mean and the means for nitrogen and phosphorus were calculated as geometric means (per the Numeric Nutrient Criteria outlined in the Florida Administrative Code, section 62-302.532). Chlorophyll *a*, nitrogen, and phosphorus maintained their "Excellent" ratings from 2013, with mean values below the recommended targets.

Biotic Indicator: Measurement of the biotic indicator, seagrass, was performed in 2014 by the Southwest Florida Water Management District. Results will be available in fall 2015 and will be posted here at that time. In 2012, the total area of seagrass in Palm Sola Bay was estimated to be 1,138 acres, above the target threshold.

Water Chemistry Ratings

Total nitrogen, total phosphorus, and chlorophyll *a* levels are monitored carefully by water resource managers and used by regulatory authorities to determine whether a bay meets the water quality standards mandated by the Clean Water Act. The trend graphs for these indicators are shown below, along with their target and threshold values. A target value is a desirable goal to be attained, while a threshold is an undesirable level which is to be avoided.

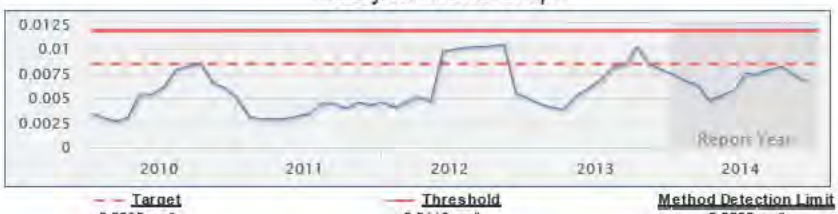
The Five-year Trend Graphs below illustrate the general trend of water quality parameters. They show a six-month running average, which moderates high and low values in the data.

Chlorophyll a

Score: Excellent

Units: mg/l	Year 2014	Historical period of record
High	0.0307	0.0671
Mean	0.0069	0.0074
Low	0.0015	0.0009
No. of Samples	36	536

Five-year Trend Graph



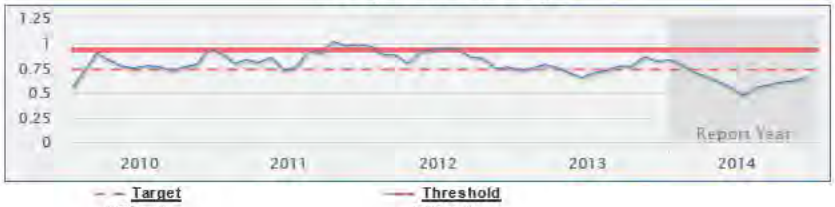
Target 0.0085 mg/l
Threshold 0.0118 mg/l
Method Detection Limit 0.0005 mg/l

Nitrogen, Total

Score: Excellent

Units: mg/l	Year 2014	Historical period of record
High	1.12	2.51
Mean	0.405	n/a
Low	0.04	0.03
No. of Samples	34	473

Five-year Trend Graph



Target 0.74 mg/l
Threshold 0.93 mg/l

Phosphorus, Total

Score: Excellent

Units: mg/l	Year 2014	Historical period of record
High	0.37	1.61
Mean	0.083	n/a
Low	0.056	0.008
No. of Samples	34	565

Five-year Trend Graph

Target 0.13 mg/l

Threshold 0.26 mg/l

Method Detection Limit 0.0001 mg/l

Other Measures of Bay Health

In addition to nutrient levels and chlorophyll concentration, dissolved oxygen levels, and water clarity are also objective indicators of bay health. These have complex interactive cycles which are affected by rainfall, temperature, and tidal action, as well as other factors. High nutrient levels (nitrogen and phosphorus) can stimulate excessive growth of marine algae (indicated by chlorophyll *a* level), resulting in reduced water clarity (and increased light attenuation) and depleted oxygen levels. Both plants and animals in a bay need oxygen to survive, and the seagrasses which provide food and cover for bay creatures need light for photosynthesis.

Dissolved Oxygen

Units: mg/l	Year 2014	Historical period of record
High	8.90	11.00
Mean	7.31	6.74
Low	5.40	2.20
No. of Samples	35	850

Five-year Trend Graph

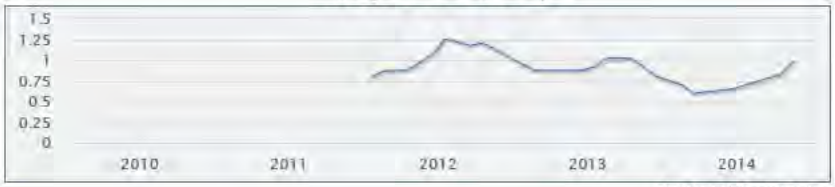
Method Detection Limit 0.20 mg/l

Light Attenuation

Note: Light attenuation data collection began in 2012, prior years are not available.

Units: K(1/m)	Year 2014	Historical period of record
High	1.63	2.01
Mean	0.83	0.95
Low	0.02	0.02
No. of Samples	17	52

Five-year Trend Graph



Method Detection Limit 0.05 K(1/m)

Rainfall

Units: inches/yr	Year 2014	Historical period of record
High	42.30	56.04
Mean		32.71
Low		8.12
No. of Samples	354	3,928

Five-year Trend Graph

Salinity

Units: PSS	Year 2014	Historical period of record
High	35.80	41.50
Mean	22.95	29.3
Low	0.20	0.20
No. of Samples	36	856

Five-year Trend Graph

Method Detection Limit 0.10 PSS

Turbidity

Units: NTU	Year 2014	Historical period of record
High	4.50	22.00
Mean	2.07	2.47
Low	1.00	0.01
No. of Samples	35	907

Five-year Trend Graph

Method Detection Limit
0.20 NTU

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- 6.0 - 10.9 mg/l
- 11.0 - 17.9 mg/l
- Greater than 18 mg/l

Seagrasses

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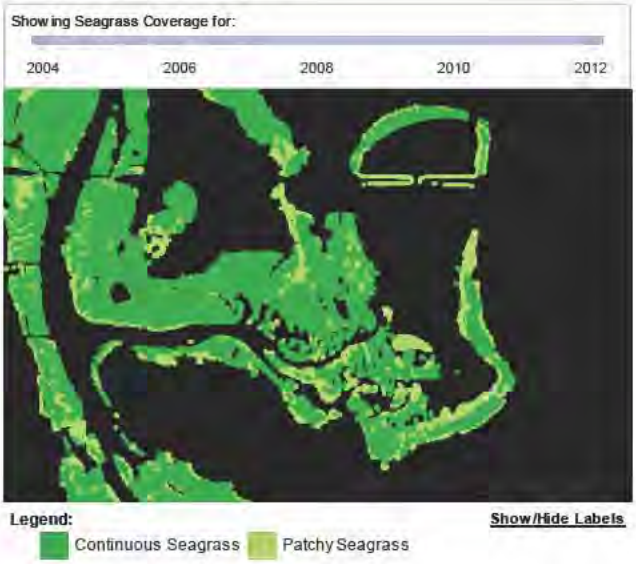

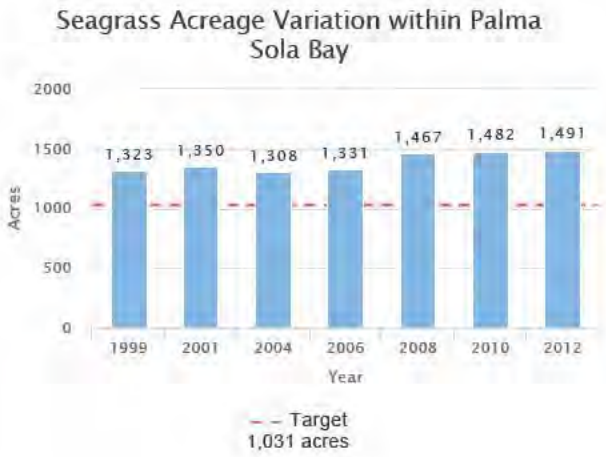

Land Use / Land Cover

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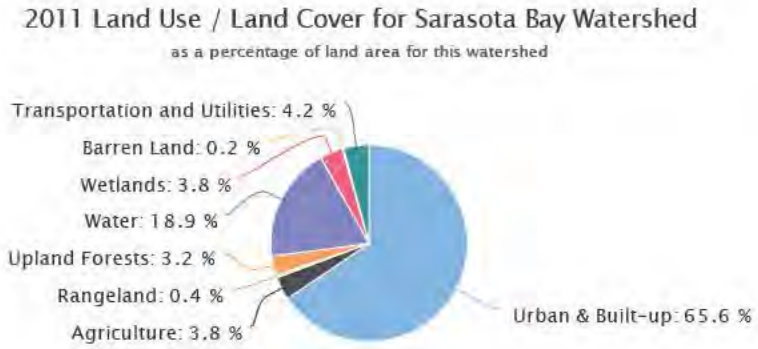
Palma Sola Bay is located within the Sarasota Bay Watershed. The chart below shows the land use / land cover characteristics for Sarasota Bay Watershed within the boundary of this Water Atlas. **View details about the Sarasota Bay Watershed »**



Roberts Bay Condition Report for 2014

PASS

Chl-a N P

3 out of 3 indicators were rated as PASS.

Summary:

The overall health of Roberts Bay improved in 2014. Chlorophyll *a* concentration decreased significantly from 2013, bringing its mean below the target value. While the mean nitrogen concentration increased very slightly, it is still below the threshold level and the upward trend seen in 2013 has leveled out. Mean phosphorus concentration decreased and remains well below the target value of 230 µg/l.

Water Quality: Nitrogen and phosophorus retained their ratings from 2013 ("Good" and "Excellent", respectively). Mean nitrogen concentration was 0.5205 mg/l and mean phosphorus concentration was 0.0949 mg/l. Chlorophyll *a* concentration (0.0067 mg/l) improved enough to boost its rating to "Excellent". The mean for chlorophyll *a* was calculated as an arithmetic mean and the means for nitrogen and phosphorus were calculated as geometric means (per the Numeric Nutrient Criteria outlined in the Florida Administrative Code, section 62-302.532).

Biotic Indicator: Measurement of the biotic indicator, seagrass, was performed in 2014 by the Southwest Florida Water Management District. Results will be available in fall 2015 and will be posted here at that time. While total seagrass acreage in Roberts Bay shows an increasing trend, the 2012 acreage of 300 acres is still slightly below the target value of 348 acres.

Water Chemistry Ratings

Total nitrogen, total phosphorus, and chlorophyll *a* levels are monitored carefully by water resource managers and used by regulatory authorities to determine whether a bay meets the water quality standards mandated by the Clean Water Act. The trend graphs for these indicators are shown below, along with their target and threshold values. A target value is a desirable goal to be attained, while a threshold is an undesirable level which is to be avoided.

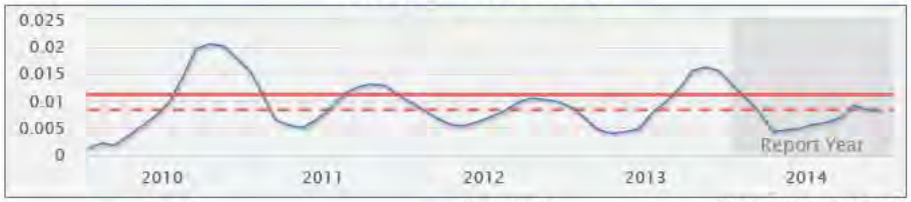
The Five-year Trend Graphs below illustrate the general trend of water quality parameters. They show a six-month running average, which moderates high and low values in the data.

Chlorophyll a

Score: Excellent

Units: mg/l	Year 2014	Historical period of record
High	0.0263	0.0484
Mean	0.0067	0.0078
Low	0.002	0.0003
No. of Samples	63	1,071

Five-year Trend Graph



Target 0.0082 mg/l

Threshold 0.011 mg/l

Method Detection Limit 0.0005 mg/l

Nitrogen, Total

Score: Good

Units: mg/l	Year 2014	Historical period of record
High	0.775	1.376
Mean	0.5205	n/a
Low	0.386	0.065
No. of Samples	63	1,063

Five-year Trend Graph

Target 0.45 mg/l

Threshold 0.54 mg/l

Phosphorus, Total

Score: Excellent

Units: mg/l	Year 2014	Historical period of record
High	0.17	0.48
Mean	0.0949	n/a
Low	0.05	0.05
No. of Samples	63	1,072

Five-year Trend Graph

Target 0.19 mg/l

Threshold 0.23 mg/l

Method Detection Limit 0.0001 mg/l

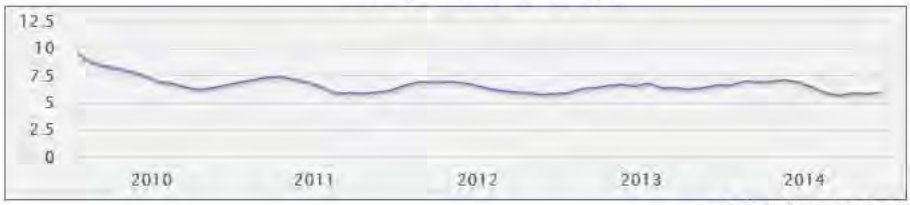
Other Measures of Bay Health

In addition to nutrient levels and chlorophyll concentration, dissolved oxygen levels, and water clarity are also objective indicators of bay health. These have complex interactive cycles which are affected by rainfall, temperature, and tidal action, as well as other factors. High nutrient levels (nitrogen and phosphorus) can stimulate excessive growth of marine algae (indicated by chlorophyll *a* level), resulting in reduced water clarity (and increased light attenuation) and depleted oxygen levels. Both plants and animals in a bay need oxygen to survive, and the seagrasses which provide food and cover for bay creatures need light for photosynthesis.

Dissolved Oxygen

Units: mg/l	Year 2014	Historical period of record
High	8.70	11.40
Mean	6.39	6.46
Low	3.50	3.50
No. of Samples	60	1,208

Five-year Trend Graph

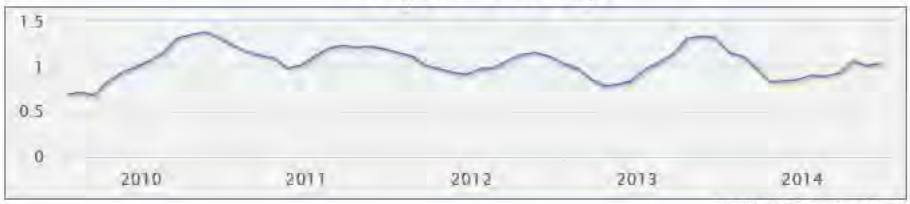


Method Detection Limit 0.20 mg/l

Light Attenuation

Units: K(1/m)	Year 2014	Historical period of record
High	1.97	3.56
Mean	0.94	1.02
Low	0.47	0.19
No. of Samples	60	1,007

Five-year Trend Graph



Method Detection Limit 0.05 K(1/m)

Rainfall

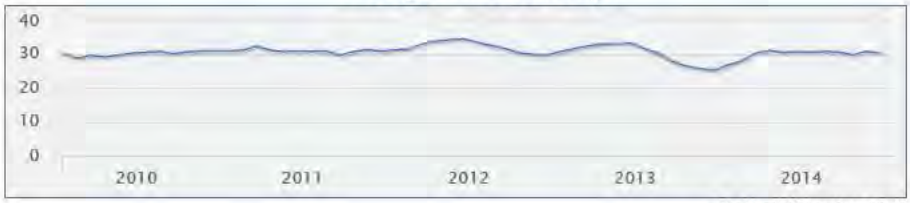
Units: inches/yr	Year 2014	Historical period of record
High	41.62	54.47
Mean		33.37
Low		11.23
No. of Samples	356	3,995

Five-year Trend Graph

Salinity

Units: PSS	Year 2014	Historical period of record
High	34.50	38.80
Mean	30.35	30.65
Low	20.30	1.80
No. of Samples	60	1,208

Five-year Trend Graph

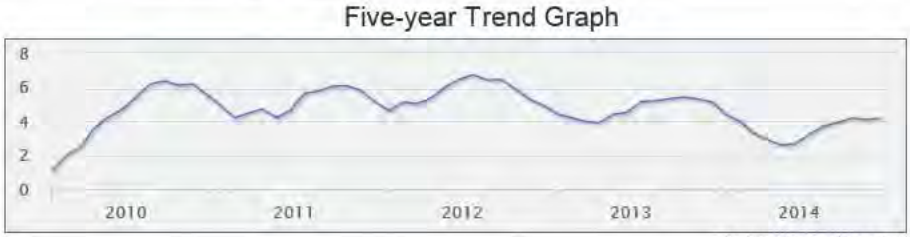


Method Detection Limit
0.10 PSS

Turbidity

Units: NTU	Year 2014	Historical period of record
High	7.10	24.00
Mean	3.46	4.26
Low	1.50	0.85
No. of Samples	63	1,072

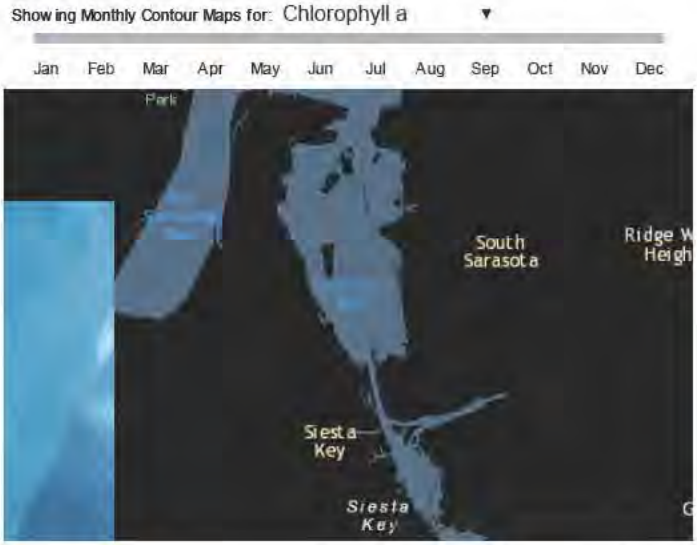
Five-year Trend Graph



Method Detection Limit
0.20 NTU

Bay Contour Maps

Contour mapping is one of the best ways to visualize spatial differences in coastal water quality. The interactive map shown below presents monthly data for one selected water quality indicator atop an aerial view of the bay. Choose a different water quality parameter from the list at the top to change the map.



Visit the **Water Quality Contour Mapping Tool** to view and compare monthly water quality contour maps for ten different water quality indicators. In addition, you can generate your own custom maps.

Contour Legend:

- Less than 1 mg/l
- 1.0 - 5.9 mg/l
- 6.0 - 10.9 mg/l
- 11.0 - 17.9 mg/l
- Greater than 18 mg/l

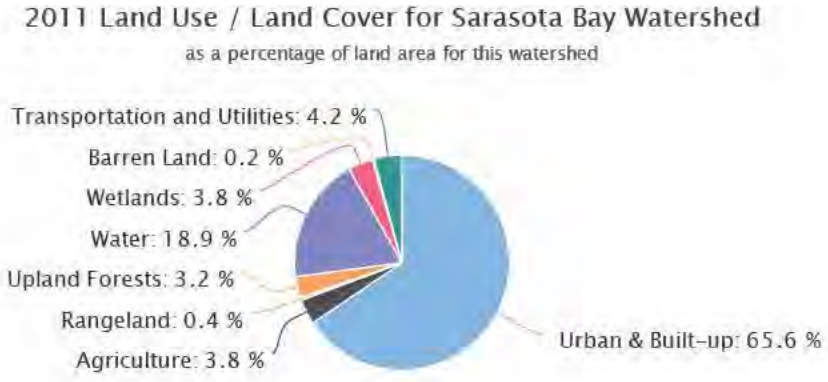
Seagrasses

Among the most important habitats in Florida's estuarine environments, seagrass beds are indispensable for the role they play in cycling nutrients, supplying food for wildlife, stabilizing sediments, and providing habitat for juvenile and adult finfish and shellfish. Use the interactive map below to observe the size, density and location of seagrass beds from year to year. The graph shows how the total amount of seagrass in the bay has changed over time.

Land Use / Land Cover

Land use within a bay's watershed has a major effect on its water quality. In general, less development means better water quality. Land Cover/Land Use classifications categorize land in terms of its observed physical surface characteristics (upland or wetland, e.g.), and also reflect the types of activity that are taking place on it (agriculture, urban/built-up, utilities, etc.). Florida uses as its standard a set of statewide classifications which were developed by the Florida Department of Transportation.

Roberts Bay is located within the Sarasota Bay Watershed. The chart below shows the land use / land cover characteristics for Sarasota Bay Watershed within the boundary of this Water Atlas. **View details about the Sarasota Bay Watershed »**



Sarasota Bay Condition Report for 2014

PASS

Chl-a N P

3 out of 3 indicators were rated as PASS.

Summary:

The overall health in Sarasota Bay has remained high. Water quality metrics remained relatively constant, with chlorophyll *a* decreasing slightly and nitrogen and phosphorus edging upward.

Water Quality: All three water quality indicators (chlorophyll *a*, nitrogen, and phosphorus) were rated as excellent (below their respective targets). The mean for chlorophyll *a* was calculated as an arithmetic mean and the means for nitrogen and phosphorus were calculated as geometric means (per the Numeric Nutrient Criteria outlined in the Florida Administrative Code, section 62-302.532). Mean chlorophyll *a* concentration was 0.0045 mg/l, below the target value of 0.0052 mg/l. The mean concentration of total nitrogen increased slightly to 0.3901 mg/l, still below its target value of 0.490 mg/l calculated in 2010*. Mean phosphorus concentration increased very slightly as well, but at 0.0588 mg/l, was well below its target value of 0.150 mg/l.

Biotic Indicator: Measurement of the biotic indicator, seagrass, was performed in 2014 by the Southwest Florida Water Management District. Results will be available in fall 2015 and will be posted here at that time. In 2012, the total area of seagrass in Sarasota Bay was estimated to be 9,731 acres. While still well above the target threshold of 7,269 acres, seagrass area showed a very slight decrease during the period 2008-2012.

**A new target value for nitrogen has not been defined for Sarasota Bay because insufficient color data exist to perform the necessary calculation.*

Water Chemistry Ratings

Total nitrogen, total phosphorus, and chlorophyll *a* levels are monitored carefully by water resource managers and used by regulatory authorities to determine whether a bay meets the water quality standards mandated by the Clean Water Act. The trend graphs for these indicators are shown below, along with their target and threshold values. A target value is a desirable goal to be attained, while a threshold is an undesirable level which is to be avoided.

The Five-year Trend Graphs below illustrate the general trend of water quality parameters. They show a six-month running average, which moderates high and low values in the data.

Chlorophyll a

Score: Excellent

Units: mg/l	Year 2014	Historical period of record
High	0.0226	0.049
Mean	0.0045	0.0048
Low	0.0008	0.0002
No. of Samples	245	3,963

Five-year Trend Graph

Target 0.0052 mg/l

Threshold 0.0061 mg/l

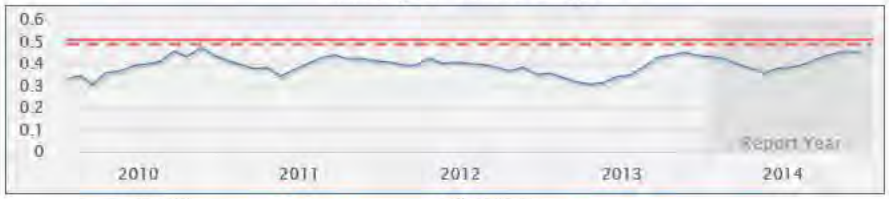
Method Detection Limit 0.0005 mg/l

Nitrogen, Total

Score: Excellent

Units: mg/l	Year 2014	Historical period of record
High	0.90	1.87
Mean	0.3901	n/a
Low	0.04	0.03
No. of Samples	244	3,772

Five-year Trend Graph



Target 0.49 mg/l

Threshold 0.51 mg/l

Insufficient data exist to calculate an unofficial calculated threshold value for 2014.

Phosphorus, Total

Score: Excellent

Units: mg/l	Year 2014	Historical period of record
High	0.14	4.40
Mean	0.0588	n/a
Low	0.05	0.002
No. of Samples	244	3,881

Five-year Trend Graph

Target 0.15 mg/l

Threshold 0.19 mg/l

Method Detection Limit 0.0001 mg/l

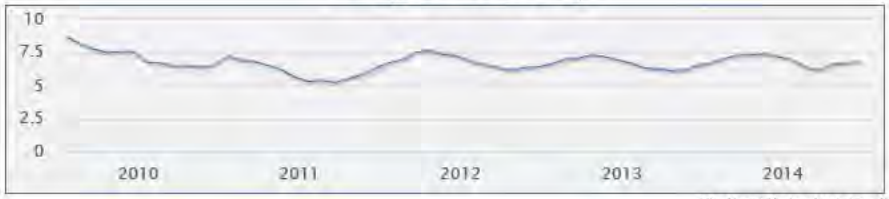
Other Measures of Bay Health

In addition to nutrient levels and chlorophyll concentration, dissolved oxygen levels, and water clarity are also objective indicators of bay health. These have complex interactive cycles which are affected by rainfall, temperature, and tidal action, as well as other factors. High nutrient levels (nitrogen and phosphorus) can stimulate excessive growth of marine algae (indicated by chlorophyll *a* level), resulting in reduced water clarity (and increased light attenuation) and depleted oxygen levels. Both plants and animals in a bay need oxygen to survive, and the seagrasses which provide food and cover for bay creatures need light for photosynthesis.

Dissolved Oxygen

Units: mg/l	Year 2014	Historical period of record
High	103.60	103.60
Mean	7.14	6.71
Low	3.80	1.48
No. of Samples	234	15,045

Five-year Trend Graph

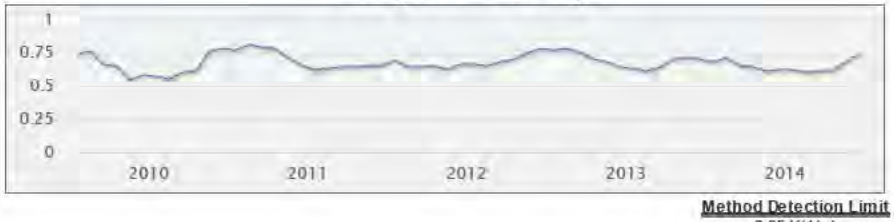


Method Detection Limit 0.20 mg/l

Light Attenuation

Units: K(1/m)	Year 2014	Historical period of record
High	5.68	5.68
Mean	0.68	0.69
Low	0.20	0.05
No. of Samples	222	2,920

Five-year Trend Graph



Method Detection Limit 0.05 K(1/m)

Rainfall

Units: inches/yr	Year 2014	Historical period of record
High	42.30	56.04
Mean		32.71
Low		8.12
No. of Samples	354	3,928

Five-year Trend Graph

Salinity

Units: PSS	Year 2014	Historical period of record
High	36.40	42.30
Mean	33.8	33.19
Low	28.70	3.60
No. of Samples	235	16,576

Five-year Trend Graph

Method Detection Limit
0.10 PSS

Turbidity

Units: NTU	Year 2014	Historical period of record
High	21.00	39.00
Mean	2.69	2.64
Low	0.30	0.03
No. of Samples	246	13,524

Five-year Trend Graph

Method Detection Limit
0.20 NTU

Bay Contour Maps

Contour mapping is one of the best ways to visualize spatial differences in coastal water quality. The interactive map shown below presents monthly data for one selected water quality indicator atop an aerial view of the bay. Choose a different water quality parameter from the list at the top to change the map.

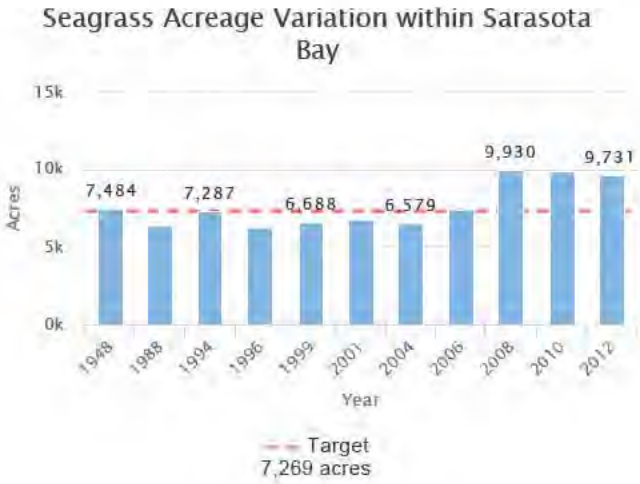
Visit the **Water Quality Contour Mapping Tool** to view and compare monthly water quality contour maps for ten different water quality indicators. In addition, you can generate your own custom maps.

Contour Legend:

- Less than 1 mg/l
- 1.0 - 5.9 mg/l
- 6.0 - 10.9 mg/l
- 11.0 - 17.9 mg/l
- Greater than 18 mg/l

Seagrasses

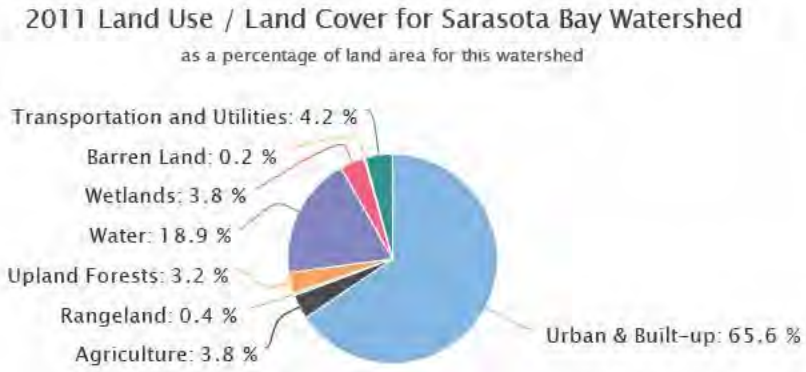
Among the most important habitats in Florida's estuarine environments, seagrass beds are indispensable for the role they play in cycling nutrients, supplying food for wildlife, stabilizing sediments, and providing habitat for juvenile and adult finfish and shellfish. Use the interactive map below to observe the size, density and location of seagrass beds from year to year. The graph shows how the total amount of seagrass in the bay has changed over time.



Land Use / Land Cover

Land use within a bay's watershed has a major effect on its water quality. In general, less development means better water quality. Land Cover/Land Use classifications categorize land in terms of its observed physical surface characteristics (upland or wetland, e.g.), and also reflect the types of activity that are taking place on it (agriculture, urban/built-up, utilities, etc.). Florida uses as its standard a set of statewide classifications which were developed by the Florida Department of Transportation.

Sarasota Bay is located within the Sarasota Bay Watershed. The chart below shows the land use / land cover characteristics for Sarasota Bay Watershed within the boundary of this Water Atlas. **View details about the Sarasota Bay Watershed »**

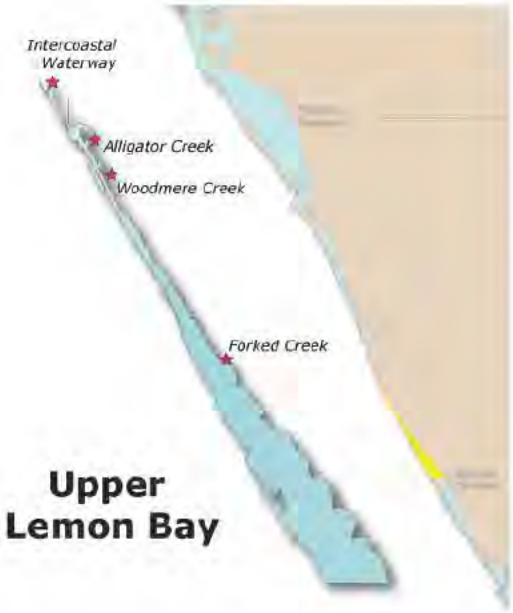


Upper Lemon Bay Condition Report for 2014

CAUTION

Chl-a N P

2 out of 3 indicators were rated as PASS.



Summary:

The health of Upper Lemon Bay improved markedly in 2014. Chlorophyll *a* concentration was significantly lower, and the mean concentration of phosphorus also diminished somewhat. Although nitrogen concentration increased and is still in the "Caution" range, it was a very slight rise, and the trend line for nitrogen is much flatter than in 2014, indicating a lessening of the seasonal increase typical in late summer/fall.

Water Quality: The rating for chlorophyll *a* was upgraded from "Caution" to "Good", with the mean concentration of 0.0088 mg/l coming in just below the threshold of 0.0089 mg/l. Mean nitrogen concentration increased slightly, to 0.6455 mg/l, well above the threshold of 0.540 mg/l. Mean phosophorus concentration was slightly lower, and at 0.1323 mg/l is "Excellent", roughly half the threshold concentration. The mean for chlorophyll *a* was calculated as an arithmetic mean and the means for nitrogen and phosphorus were calculated as geometric means (per the Numeric Nutrient Criteria outlined in the Florida Administrative Code, section 62-302.532).

Biotic Indicator: Measurement of the biotic indicator, seagrass, was performed in 2014 by the Southwest Florida Water Management District. Results will be available in fall 2015 and will be posted here at that time. When last assessed in 2012, seagrass coverage in Lemon Bay (including both the Upper and Lower segments) was approaching the combined target value of 3,890 acres, coming in at 3,740 acres. Upper Lemon Bay was not surveyed separately, but has a target level of 1,010 acres.

Water Chemistry Ratings

Total nitrogen, total phosphorus, and chlorophyll *a* levels are monitored carefully by water resource managers and used by regulatory authorities to determine whether a bay meets the water quality standards mandated by the Clean Water Act. The trend graphs for these indicators are shown below, along with their target and threshold values. A target value is a desirable goal to be attained, while a threshold is an undesirable level which is to be avoided.

The Five-year Trend Graphs below illustrate the general trend of water quality parameters. They show a six-month running average, which moderates high and low values in the data.

Chlorophyll a

Score: Good

Units: mg/l	Year 2014	Historical period of record
High	0.035	0.088
Mean	0.0088	0.0091
Low	0.0016	0.0004
No. of Samples	95	1,473

Five-year Trend Graph

Target 0.0067 mg/l

Threshold 0.0089 mg/l

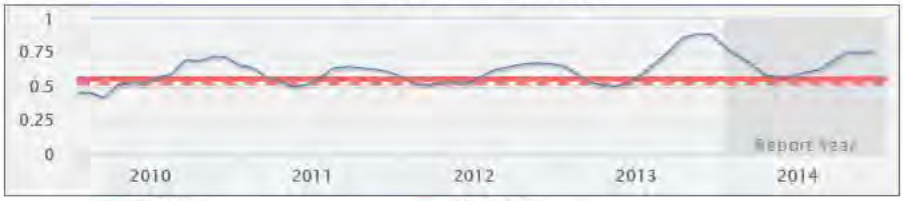
Method Detection Limit 0.0005 mg/l

Nitrogen, Total

Score: Caution

Units: mg/l	Year 2014	Historical period of record
High	1.12	2.80
Mean	0.6455	n/a
Low	0.405	0.00
No. of Samples	95	1,467

Five-year Trend Graph



Target 0.52 mg/l

Threshold 0.56 mg/l

Phosphorus, Total

Score: Excellent

Units: mg/l	Year 2014	Historical period of record
High	0.25	1.08
Mean	0.1323	n/a
Low	0.05	0.016
No. of Samples	95	1,480

Five-year Trend Graph

Target 0.22 mg/l

Threshold 0.26 mg/l

Method Detection Limit 0.0001 mg/l

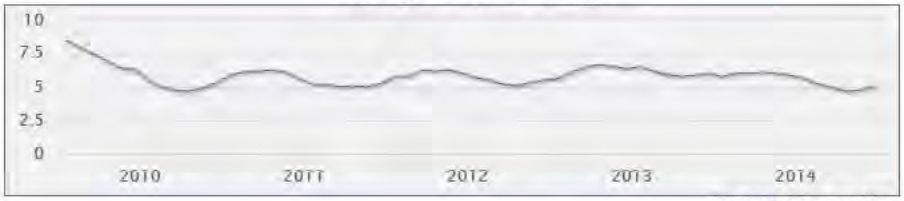
Other Measures of Bay Health

In addition to nutrient levels and chlorophyll concentration, dissolved oxygen levels, and water clarity are also objective indicators of bay health. These have complex interactive cycles which are affected by rainfall, temperature, and tidal action, as well as other factors. High nutrient levels (nitrogen and phosphorus) can stimulate excessive growth of marine algae (indicated by chlorophyll *a* level), resulting in reduced water clarity (and increased light attenuation) and depleted oxygen levels. Both plants and animals in a bay need oxygen to survive, and the seagrasses which provide food and cover for bay creatures need light for photosynthesis.

Dissolved Oxygen

Units: mg/l	Year 2014	Historical period of record
High	8.20	12.00
Mean	5.39	6.04
Low	1.20	1.20
No. of Samples	71	2,933

Five-year Trend Graph

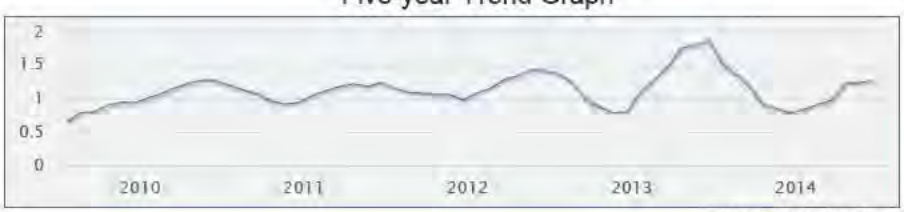


Method Detection Limit 0.20 mg/l

Light Attenuation

Units: K(1/m)	Year 2014	Historical period of record
High	2.78	3.85
Mean	1.01	1.09
Low	0.50	0.16
No. of Samples	60	986

Five-year Trend Graph



Method Detection Limit 0.05 K(1/m)

Rainfall

Units: inches/yr	Year 2014	Historical period of record
High	47.11	66.85
Mean		34.22
Low		9.42
No. of Samples	352	3,884

Five-year Trend Graph

Salinity

Units: PSS	Year 2014	Historical period of record
High	35.00	41.50
Mean	29.5	29.96
Low	3.30	3.20
No. of Samples	80	3,239

Five-year Trend Graph

Method Detection Limit
0.10 PSS

Turbidity

Units: NTU	Year 2014	Historical period of record
High	6.50	66.00
Mean	2.99	2.96
Low	1.00	0.21
No. of Samples	95	2,718

Five-year Trend Graph

Method Detection Limit
0.20 NTU

Bay Contour Maps

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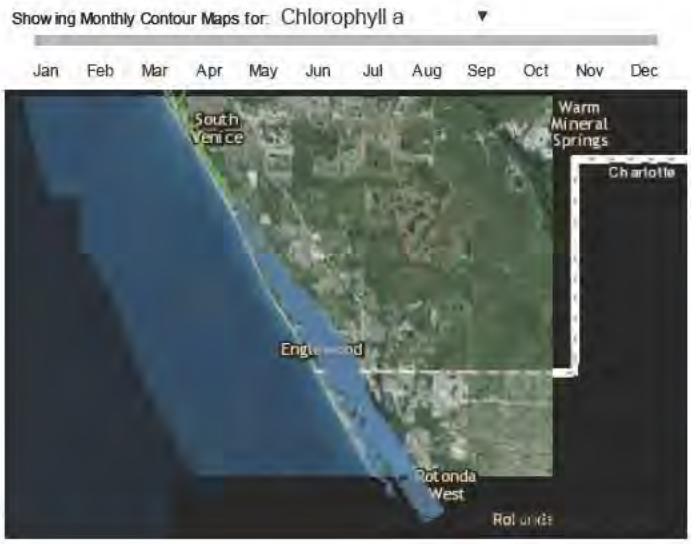


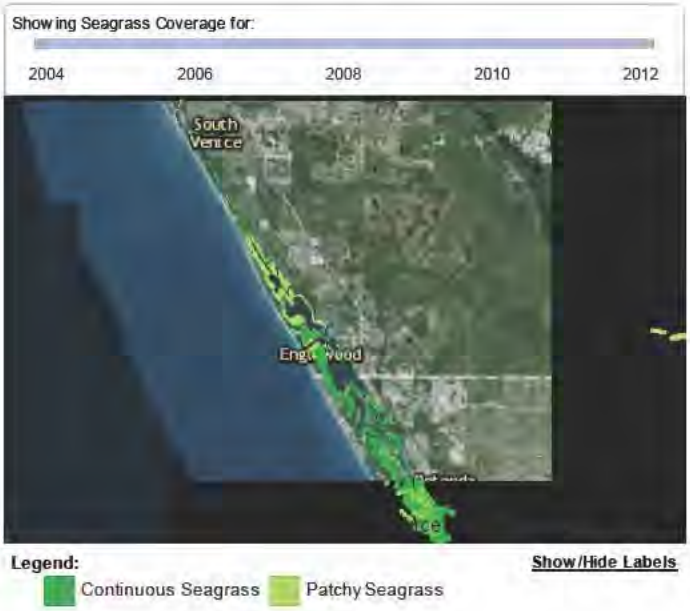
Visit the **Water Quality Contour Mapping Tool** to view and compare monthly water quality contour maps for ten different water quality indicators. In addition, you can generate your own custom maps.

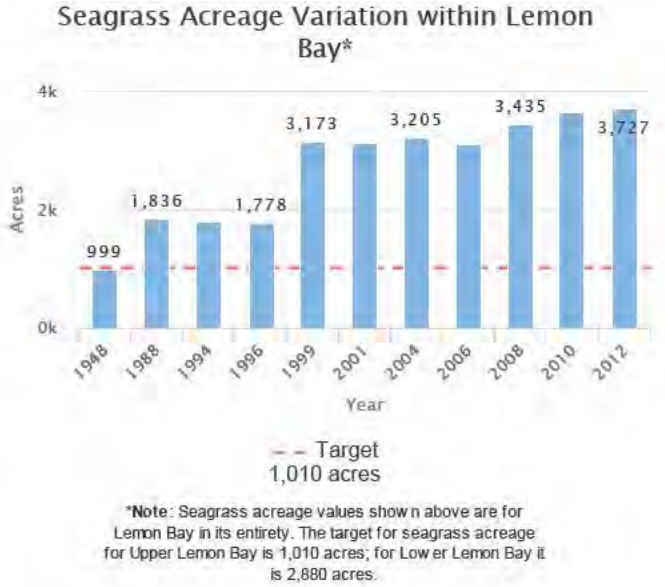
Contour Legend:

- Less than 1 mg/l
- 1.0 - 5.9 mg/l
- 6.0 - 10.9 mg/l
- 11.0 - 17.9 mg/l
- Greater than 18 mg/l

Seagrasses

Among the most important habitats in Florida's estuarine environments, seagrass beds are indispensable for the role they play in cycling nutrients, supplying food for wildlife, stabilizing sediments, and providing habitat for juvenile and adult finfish and shellfish. Use the interactive map below to observe the size, density and location of seagrass beds from year to year. The graph shows how the total amount of seagrass in the bay has changed over time.



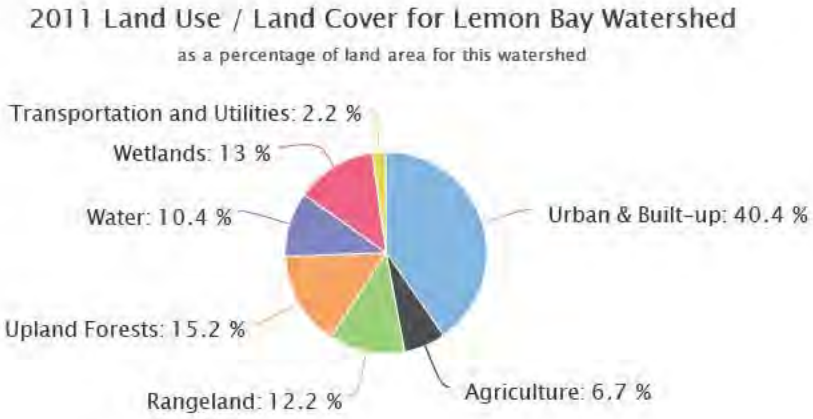


*Note: Seagrass acreage values shown above are for Lemon Bay in its entirety. The target for seagrass acreage for Upper Lemon Bay is 1,010 acres; for Lower Lemon Bay it is 2,880 acres.

Land Use / Land Cover

Land use within a bay's watershed has a major effect on its water quality. In general, less development means better water quality. Land Cover/Land Use classifications categorize land in terms of its observed physical surface characteristics (upland or wetland, e.g.), and also reflect the types of activity that are taking place on it (agriculture, urban/built-up, utilities, etc.). Florida uses as its standard a set of statewide classifications which were developed by the Florida Department of Transportation.

Upper Lemon Bay is located within the Lemon Bay Watershed. The chart below shows the land use / land cover characteristics for Lemon Bay Watershed within the boundary of this Water Atlas. **View details about the Lemon Bay Watershed »**



APPENDIX D

NPDES Fiscal Analysis
(Permit Section IV.A and B)

- **Fiscal Analysis Summary Table**
- **June 4, 2015 E-mail**
- **MADDOG reports for FY 2014, 2015 and 2016**

Fiscal Analysis
(Permit Section IV.A and B)

Item	**Documentation/Record**	**Totals**
Total expenditures for the NPDES stormwater management program for the current reporting year	Email from Jamie Schley, District One Maintenance Senior Contracts Manager and MADDOG reports for FY 2014, 2015 and 2016	$1,828,177.00
Total budget for the NPDES stormwater management program for the subsequent reporting year		$1,980,000.00

Leilani Farrell

From: Schley, Jamie <Jamie.Schley@dot.state.fl.us>
Sent: Thursday, June 04, 2015 2:26 PM
To: Kelly, Steven
Cc: Joyner, Melody
Subject: RE: NPDES Stormwater Funding
Attachments: 2014 NPDES Maddog.xlsx; 2015 NPDES Maddog.xlsx; 2016 NPDES Maddog.xlsx

Attached are the MADDOG reports for FY 2014, 2015, and 2016. The proposed budget for FY 2016 is $1,980,000.00.

Let me know if you need anything else. Thanks!

Jamie Schley
District One Maintenance Senior Contracts Manager
801 North Broadway Avenue
Bartow, Florida 33830
☎(863) 519-2573 🖷(863) 534-7045
✉ jamie.schley@dot.state.fl.us
MS 1-7

From: Kelly, Steven
Sent: Thursday, June 04, 2015 2:10 PM
To: Schley, Jamie
Subject: NPDES Stormwater Funding

Jamie:

As a follow-up to our conversation, can you run the MADDOG report for the total expenditures for the NPDES Stormwater management program for FY 15 and provide the proposed budget for FY 16? (I have the numbers for FY 14.)

Steven Kelly
Maintenance Environmental Specialist
Florida Department of Transportation - District One
(863) 519-2762
Steven.Kelly@dot.state.fl.us

ItemSeg	Ph	Sq	Description	Year	Fund	Pg	B.E.	Category	Estimated	Committed	Difference
422750-1	72	02	NPDES PERMITS	2014	D	50	55150200	088712	525	525	0
427742-1	72	01	DITCH CLEANING	2014	D	50	55150200	088712	30,257	30,256	1
423892-1	72	01	NPDES CONTRACTS DISTRICTWIDE	2014	D	50	55150200	088712	250,000	250,000	0
432887-1	72	01	DISTRICT MAINTENANCE OFFICE CONTRACTS	2014	D	50	55150200	088712	5,625	5,625	0
432887-1	72	04	DISTRICT MAINTENANCE OFFICE CONTRACTS	2014	D	50	55150200	088712	100,000	100,000	0
432887-1	72	06	DISTRICT MAINTENANCE OFFICE CONTRACTS	2014	D	50	55150200	088712	5,625	5,625	0
432727-1	72	01	BARTOW OPERATIONS MAINTENANCE CONTRACTS	2014	D	50	55150200	088712	64,838	64,837	1
432727-1	72	16	BARTOW OPERATIONS MAINTENANCE CONTRACTS	2014	D	50	55150200	088712	144,180	144,180	0
432727-1	72	18	BARTOW OPERATIONS MAINTENANCE CONTRACTS	2014	D	50	55150200	088712	246,720	246,720	0
432727-1	72	30	BARTOW OPERATIONS MAINTENANCE CONTRACTS	2014	D	50	55150200	088712	6,000	6,000	0
432728-1	72	16	SARASOTA OPERATIONS MAINTENANCE CONTRACTS	2014	D	50	55150200	088712	16,908	16,907	1
432650-1	72	02	ARCADIA OPERATIONS CONTRACTS	2014	D	50	55150200	088712	79,050	79,050	0
432650-1	72	14	ARCADIA OPERATIONS CONTRACTS	2014	D	50	55150200	088712	44,375	44,374	1
432650-1	72	17	ARCADIA OPERATIONS CONTRACTS	2014	D	50	55150200	088712	79,851	79,851	0
432650-1	72	30	ARCADIA OPERATIONS CONTRACTS	2014	D	50	55150200	088712	19,403	19,403	0
431128-1	72	01	PIPE REPLACEMENT	2014	D	50	55150200	088712	179,323	179,322	1
431135-1	72	01	PIPE REPLACEMENT	2014	D	50	55150200	088712	125,706	125,705	1
427716-1	72	01	TV VIEWING/ PIPE LINING/GROUTING	2014	D	50	55150200	088712	399,170	399,170	0
429423-1	72	01	MECHANICAL SWEEPING	2014	D	50	55150200	088712	20,607	20,607	0

Selection Criteria

MAIN	Managing District:	Not specified	Budgeting District:	01
	Geographic District:	Not specified	County:	Not specified
	Economic Region:	Not specified	Version:	G1
	Fiscal Year:	2014	Number of Years:	01
	Request Type:	Project Manager	Show Entire Item:	No
	Output Format:	Excel (without totals)	Effective Date:	Live (06/04/2015)
			Effective Time:	14.01.41
OPTIONAL	Transportation System(s):	Not specified	Contract Class(es):	Not specified
	Phase(s):	71, 72, 74, 78	Work Mix(s):	Not specified
	Program Number(s):	50	Box Code(s):	Not specified
	Estimate Status(es):	1,2,4,5,6, ,	Fund Code(s):	Not specified
	Fund Group:	Not specified	Fund Type:	Not specified
	Federal Appropriation(s):	Not specified	Item Group:	Not specified
	Budget Category:	Not specified	Program Plan Category:	Not specified
	Progam Plan Sub-Category:	Not specified	Program Plan Group:	Not specified
	Project Manager Contains:	Not specified	Project Description Contains:	Not specified
	Airport Site:	Not specified	JACIP Project ID:	Not specified
	Seaport ID:	Not specified	Transit System:	Not specified
	Roadway ID:	Not specified	Beginning Milepost:	Not specified
	Bridge:	Not specified	Ending Milepost:	Not specified
	Emergency ID:	Not specified		
REQUIRED	Report Level:	Standard Detail	List All Item Groups?	No
	Item Status From:	000	Distribution Area Type:	
	Item Status To:	100	Distribution Area:	ALL
	Minimum $:	1 (Estimated or Committed)	Fund Allocation Type:	H
			Exclude Boxed Items?	No
REPORT	Report Option:	Estimated, Committed and Difference		
	Sort Order:	Item		

ItemSeg	Ph	Sq	Description	Year	Fund	Pg	B.E.	Category	Estimated	Committed	Difference
422750-1	72	02	NPDES PERMITS	2015	D	50	55150200	088712	525	525	0
427742-1	72	01	DITCH CLEANING	2015	D	50	55150200	088712	30,257	30,256	1
423892-1	72	01	NPDES CONTRACTS DISTRICTWIDE	2015	D	50	55150200	088712	265,000	265,000	0
432887-1	72	01	DISTRICT MAINTENANCE OFFICE CONTRACTS	2015	D	50	55150200	088712	5,625	5,625	0
432887-1	72	02	DISTRICT MAINTENANCE OFFICE CONTRACTS	2015	D	50	55150200	088712	2,937	2,937	0
432887-1	72	04	DISTRICT MAINTENANCE OFFICE CONTRACTS	2015	D	50	55150200	088712	100,000	100,000	0
432727-1	72	01	BARTOW OPERATIONS MAINTENANCE CONTRACTS	2015	D	50	55150200	088712	64,838	64,837	1
432727-1	72	18	BARTOW OPERATIONS MAINTENANCE CONTRACTS	2015	D	50	55150200	088712	381,850	381,850	0
432726-1	72	07	SEBRING OPERATIONS MAINTENANCE CONTRACTS	2015	D	50	55150200	088712	50,000	50,000	0
432726-1	72	25	SEBRING OPERATIONS MAINTENANCE CONTRACTS	2015	D	50	55150200	088712	76,993	76,993	0
432728-1	72	16	SARASOTA OPERATIONS MAINTENANCE CONTRACTS	2015	D	50	55150200	088712	16,908	16,907	1
432650-1	72	02	ARCADIA OPERATIONS CONTRACTS	2015	D	50	55150200	088712	79,050	79,050	0
432650-1	72	22	ARCADIA OPERATIONS CONTRACTS	2015	D	50	55150200	088712	364,164	364,163	1
432650-1	72	30	ARCADIA OPERATIONS CONTRACTS	2015	D	50	55150200	088712	67,780	67,780	0
432650-1	72	32	ARCADIA OPERATIONS CONTRACTS	2015	D	50	55150200	088712	254,364	254,364	0
432744-1	72	21	LABELLE OPERATIONS MAINTENANCE CONTRACTS	2015	D	50	55150200	088712	67,890	67,890	0

Selection Criteria

MAIN	Managing District:	Not specified	Budgeting District:	01
	Geographic District:	Not specified	County:	Not specified
	Economic Region:	Not specified	Version:	G1
	Fiscal Year:	2015	Number of Years:	01
	Request Type:	Project Manager	Show Entire Item:	No
	Output Format:	Excel (without totals)	Effective Date:	Live (06/04/2015)
			Effective Time:	14.05.31
OPTIONAL	Transportation System(s):	Not specified	Contract Class(es):	Not specified
	Phase(s):	71, 72, 74, 78	Work Mix(s):	Not specified
	Program Number(s):	50	Box Code(s):	Not specified
	Estimate Status(es):	1,2,4,5,6, ,	Fund Code(s):	Not specified
	Fund Group:	Not specified	Fund Type:	Not specified
	Federal Appropriation(s):	Not specified	Item Group:	Not specified
	Budget Category:	Not specified	Program Plan Category:	Not specified
	Progam Plan Sub-Category:	Not specified	Program Plan Group:	Not specified
	Project Manager Contains:	Not specified	Project Description Contains:	Not specified
	Airport Site:	Not specified	JACIP Project ID:	Not specified
	Seaport ID:	Not specified	Transit System:	Not specified
	Roadway ID:	Not specified	Beginning Milepost:	Not specified
	Bridge:	Not specified	Ending Milepost:	Not specified
	Emergency ID:	Not specified		
REQUIRED	Report Level:	Standard Detail	List All Item Groups?	No
	Item Status From:	000	Distribution Area Type:	
	Item Status To:	100	Distribution Area:	ALL
	Minimum $:	1 (Estimated or Committed)	Fund Allocation Type:	H
			Exclude Boxed Items?	No
REPORT	Report Option:	Estimated, Committed and Difference		
	Sort Order:	Item		

ItemSeg	Ph	Sq	Description	Year	Fund	Pg	B.E.	Category	Estimated	Committed	Difference
422750-1	72	02	NPDES PERMITS	2016	D	50	55150200	088712	525	0	525
432887-1	72	01	DISTRICT MAINTENANCE OFFICE CONTRACTS	2016	D	50	55150200	088712	5,625	0	5,625
432887-1	72	02	DISTRICT MAINTENANCE OFFICE CONTRACTS	2016	D	50	55150200	088712	5,000	0	5,000
432887-1	72	04	DISTRICT MAINTENANCE OFFICE CONTRACTS	2016	D	50	55150200	088712	100,000	100,000	0
432887-1	72	08	DISTRICT MAINTENANCE OFFICE CONTRACTS	2016	D	50	55150200	088712	250,000	0	250,000
432727-1	72	18	BARTOW OPERATIONS MAINTENANCE CONTRACTS	2016	D	50	55150200	088712	381,850	0	381,850
432726-1	72	07	SEBRING OPERATIONS MAINTENANCE CONTRACTS	2016	D	50	55150200	088712	50,000	0	50,000
432728-1	72	16	SARASOTA OPERATIONS MAINTENANCE CONTRACTS	2016	D	50	55150200	088712	16,908	16,907	1
432650-1	72	22	ARCADIA OPERATIONS CONTRACTS	2016	D	50	55150200	088712	276,000	0	276,000
432744-1	72	21	LABELLE OPERATIONS MAINTENANCE CONTRACTS	2016	D	50	55150200	088712	163,000	0	163,000
202247-1	72	05	088712 ROUTINE MAINTENANCE/NPDES CONTINGENCY	2016	D	50	55150200	088712	731,092	0	731,092

Selection Criteria

MAIN	Managing District:	Not specified	Budgeting District:	01
	Geographic District:	Not specified	County:	Not specified
	Economic Region:	Not specified	Version:	G1
	Fiscal Year:	2016	Number of Years:	01
	Request Type:	Project Manager	Show Entire Item:	No
	Output Format:	Excel (without totals)	Effective Date:	Live (06/04/2015)
			Effective Time:	14.07.00
OPTIONAL	Transportation System(s):	Not specified	Contract Class(es):	Not specified
	Phase(s):	71, 72, 74, 78	Work Mix(s):	Not specified
	Program Number(s):	50	Box Code(s):	Not specified
	Estimate Status(es):	1,2,4,5,6, ,	Fund Code(s):	Not specified
	Fund Group:	Not specified	Fund Type:	Not specified
	Federal Appropriation(s):	Not specified	Item Group:	Not specified
	Budget Category:	Not specified	Program Plan Category:	Not specified
	Progam Plan Sub-Category:	Not specified	Program Plan Group:	Not specified
	Project Manager Contains:	Not specified	Project Description Contains:	Not specified
	Airport Site:	Not specified	JACIP Project ID:	Not specified
	Seaport ID:	Not specified	Transit System:	Not specified
	Roadway ID:	Not specified	Beginning Milepost:	Not specified
	Bridge:	Not specified	Ending Milepost:	Not specified
	Emergency ID:	Not specified		
REQUIRED	Report Level:	Standard Detail	List All Item Groups?	No
	Item Status From:	000	Distribution Area Type:	
	Item Status To:	100	Distribution Area:	ALL
	Minimum $:	1 (Estimated or Committed)	Fund Allocation Type:	H
			Exclude Boxed Items?	No
REPORT	Report Option:	Estimated, Committed and Difference		
	Sort Order:	Item		

APPENDIX E

Structural Controls and Stormwater Collection Systems Operations (Permit Section VII. Part III.A.1)

- **Structural Controls and Stormwater Collection Systems Summary Table**
- **Sarasota County Stormwater Treatment Facilities Inventory spreadsheet**
- **Sarasota County Stormwater Treatment Facilities Inspections documentation**
- **Sarasota County Stormwater Facilities with Completed Maintenance documentation**
- **Major Outfall Inventory – Manatee County spreadsheet**
- **Roadway Characteristics Inventory (RCI)**
- **Maintenance Rating Program documentation**
- **Notice of Beginning and Completion of Maintenance Projects for Contract Number E1L00-R1**
- **Maintenance Management System (MMS) documentation**

Structural Controls and Stormwater Collection Systems Operation (2014)
(Permit Section VII. Part III.A.1)

Structural Control and Roadway Collection Systems Inventory

Item	Documentation/Record	Totals
Dry retention systems	NPDES Database	15 each
Grass treatment swales		5 each
Dry detention systems		3 each
Wet detention systems		55 each
Ditch block systems		7 each
Major stormwater outfalls	Sarasota County Major Outfalls spreadsheet	34 each
Weirs or other control structures	NPDES Database	58 each
MS4 pipes / culverts	RCI Feature 241 and 245	455,906.88 linear feet
Inlets/catch basins/grates	RCI Feature 242	3,070 each
Ditches / conveyance swales	RCI Feature 245 (Paved Roadside Ditch Length) and 421	174.82 miles

Structural Control and Roadway Collection Systems Inspections

Item	Documentation/Record	Totals
Dry retention systems	NPDES Database	4 each
Grass treatment swales		3 each
Dry detention systems		2 each
Wet detention systems		31 each
Ditch block systems		2 each
Major stormwater outfalls	Sarasota County Major Outfalls spreadsheet	0 each
Weirs or other control structures	NPDES Database	33 each
MS4 pipes / culverts	Maintenance Management System (Activity 451)	80,745.30 linear feet
Inlets/catch basins/grates	Maintenance Rating Program (MRP)	45 each
Ditches / conveyance swales		30 each

Stormwater Facility Maintenance Activities

Item	Documentation/Record	Number of Maintenance Activities Based on Inspections	Number of Routines Maintenance Activities
Dry retention systems	NPDES Database and Contract Number: E1L100-R1 (North Port Mowing and Litter Removal)	0 each	0 each
Grass treatment swales		0 each	0 each
Dry detention systems		0 each	0 each
Wet detention systems		1 each	0 each
Ditch block systems		0 each	0 each
Major stormwater outfalls	Maintenance Management System (Activity 464)	0 each	34,124 linear feet
Weirs or other control structures	NPDES Database	0 each	0 each
MS4 pipes / culverts	Maintenance Management System (Activity 451)	0 linear feet	80,745.30 linear feet
Inlets/catch basins/grates		0 linear feet	80,745.30 linear feet
Ditches / conveyance swales	Maintenance Management System (Activities 461 and 464)	0 linear feet	9.46 miles

Sarasota County Stormwater Treatment Facilities Inventory

FIN	Facility ID	Description	Maintenance Yard
4252541	17070-3521-01	Swale	Sarasota Maintenance
4252541	17070-3521-02	Swale	Sarasota Maintenance
4206141	F13075-4206221-01	Wet Detention Pond	Sarasota Maintenance
1980051	F17010-3501-01	Dry Retention Pond w/ Underdrain	Sarasota Maintenance
1979491	F17010-3528-01	Wet Detention Pond	Sarasota Maintenance
1979491	F17010-3528-02	Wet Detention Pond	Sarasota Maintenance
1980271	F17010-3533-01	Dry Retention Pond w/ Underdrain	Sarasota Maintenance
1980271	F17010-3533-02	Dry Retention Pond w/ Underdrain	Sarasota Maintenance
1979551	F17020-3572-01	Dry Retention Pond	Sarasota Maintenance
1979551	F17020-3572-02	Dry Retention Pond	Sarasota Maintenance
1979551	F17020-3572-03	Dry Detention Pond	Sarasota Maintenance
1980181	F17020-3576-01	Dry Retention Pond	Sarasota Maintenance
1980181	F17020-3576-02	Wet Detention Pond	Sarasota Maintenance
1980181	F17020-3576-03	Wet Detention Pond	Sarasota Maintenance
1979421	F17030-3509-01	Dry Retention Pond w/ Underdrain	Sarasota Maintenance
1979421	F17030-3509-02	Dry Retention Pond w/ Underdrain	Sarasota Maintenance
1980081	F17030-3534-01	Swale	Sarasota Maintenance
1980081	F17030-3534-02	Exfiltration System	Sarasota Maintenance
1977301	F17040-3508-01	Wet Detention Pond	Sarasota Maintenance
1977491	F17040-3516-01	Wet Detention Pond	Sarasota Maintenance
1977491	F17040-3516-02	Dry Retention Pond w/ Underdrain	Sarasota Maintenance
1977491	F17040-3516-03	Dry Retention Pond w/ Underdrain	Sarasota Maintenance
1977491	F17040-3516-04	Ditch w/ Underdrain	Sarasota Maintenance
1977311	F17040-3518-01	Wet Detention Pond	Sarasota Maintenance
1977311	F17040-3518-02	Wet Detention Pond	Sarasota Maintenance
1979721	F17050-3505-01	Wet Detention Pond	Sarasota Maintenance
1979721	F17050-3505-02	Wet Detention Pond	Sarasota Maintenance

Sarasota County Stormwater Treatment Facilities Inventory

FIN	Facility ID	Description	Maintenance Yard
1979721	F17050-3505-03	Wet Detention Pond	Sarasota Maintenance
1979721	F17050-3505-04	Wet Detention Pond	Sarasota Maintenance
1979721	F17050-3505-05	Wet Detention Pond	Sarasota Maintenance
1979721	F17050-3505-06	Wet Detention Pond	Sarasota Maintenance
1978741	F17050-3507-01	Ditch Blocks	Sarasota Maintenance
1979401	F17050-3510-01	Wet Detention Pond	Sarasota Maintenance
1979401	F17050-3510-02	Wet Detention Pond	Sarasota Maintenance
1979481	F17050-3511-01	Wet Detention Pond	Sarasota Maintenance
1979481	F17050-3511-02	Wet Detention Pond	Sarasota Maintenance
1979481	F17050-3511-03	Wet Detention Pond	Sarasota Maintenance
1979481	F17050-3511-04	Wet Detention Pond	Sarasota Maintenance
1979481	F17050-3511-05	Wet Detention Pond	Sarasota Maintenance
1979481	F17050-3511-06	Wet Detention Pond	Sarasota Maintenance
4155691	F17070-3500-01	Ditch Blocks	Sarasota Maintenance
1979811	F17070-3520-01	Ditch Blocks	Sarasota Maintenance
1979341	F17070-3525-01	Wet Detention Pond	Sarasota Maintenance
1979341	F17070-3525-02	Wet Detention Pond	Sarasota Maintenance
1979341	F17070-3525-03	Wet Detention Pond	Sarasota Maintenance
1979341	F17070-3525-04	Wet Detention Pond	Sarasota Maintenance
1979341	F17070-3525-05	Wet Detention Pond	Sarasota Maintenance
1979341	F17070-3525-06	Attenuation Pond (Older systems)	Sarasota Maintenance
1979351	F17070-3527-01	Wet Detention Pond	Sarasota Maintenance
1979351	F17070-3527-02	Wet Detention Pond	Sarasota Maintenance
1979351	F17070-3527-03	Wet Detention Pond	Sarasota Maintenance
1979351	F17070-3527-04	Swale w/ Underdrain	Sarasota Maintenance
1979351	F17070-3527-05	Ditch Blocks	Sarasota Maintenance
4138873	F17070-4138873-01	Treatment Box	Sarasota Maintenance

Sarasota County Stormwater Treatment Facilities Inventory

FIN	Facility ID	Description	Maintenance Yard
2012531	F17075-3434-01	Ditch Blocks	Sarasota Maintenance
4063143	F17075-4063143-01	Wet Detention Pond	Sarasota Maintenance
4063143	F17075-4063143-02	Wet Detention Pond	Sarasota Maintenance
4063143	F17075-4063143-03	Wet Detention Pond	Sarasota Maintenance
4063143	F17075-4063143-04	Wet Detention Pond	Sarasota Maintenance
4063143	F17075-4063143-05	Wet Detention Pond	Sarasota Maintenance
4063143	F17075-4063143-06	Wet Detention Pond	Sarasota Maintenance
4063143	F17075-4063143-07	Wet Detention Pond	Sarasota Maintenance
4063143	F17075-4063143-08	Wet Detention Pond	Sarasota Maintenance
4063143	F17075-4063143-09	Wet Detention Pond	Sarasota Maintenance
4063143	F17075-4063143-10	Wet Detention Pond	Sarasota Maintenance
4063143	F17075-4063143-11	Wet Detention Pond	Sarasota Maintenance
4063143	F17075-4063143-12	Wet Detention Pond	Sarasota Maintenance
4063143	F17075-4063143-13	Swale	Sarasota Maintenance
4063143	F17075-4063143-14	Wet Detention Pond	Sarasota Maintenance
4063143	F17075-4063143-15	Wet Detention Pond	Sarasota Maintenance
4063143	F17075-4063143-16	Swale	Sarasota Maintenance
4063143	F17075-4063143-17	Wet Detention Pond	Sarasota Maintenance
4063143	F17075-4063143-18	Wet Detention Pond	Sarasota Maintenance
4063143	F17075-4063143-19	Wet Detention Pond	Sarasota Maintenance
4063143	F17075-4063143-20	Wet Detention Pond	Sarasota Maintenance
4063143	F17075-4063143-21	Wet Detention Pond	Sarasota Maintenance
4092101	F17075-4092101A-01	Ditch Blocks	Sarasota Maintenance
4092101	F17075-4092101B-01	Dry Retention Pond	Sarasota Maintenance
4128441	F17075-4128441-01	Ditch Blocks	Sarasota Maintenance
4128481	F17075-4128481-01	Detention Pond	Asset Management
4128481	F17075-4128481-02	Dry Retention Pond	Asset Management

Sarasota County Stormwater Treatment Facilities Inventory

FIN	*Facility ID*	*Description*	*Maintenance Yard*
4128441	F17075-4128481-03	Dry Retention Pond	Asset Management
4128481	F17075-4128481-04	Dry Retention Pond	Asset Management
4206131	F17075-4206131-01	Dry Detention Pond	Sarasota Maintenance
4206131	F17075-4206131-02	Dry Detention Pond	Sarasota Maintenance
4206141	F17075-4206141-01	Wet Detention Pond	Sarasota Maintenance
1980104	F17120-3500-01	Wet Detention Pond	Sarasota Maintenance
1980104	F17120-3500-02	Wet Detention Pond	Sarasota Maintenance
1980104	F17120-3500-03	Wet Detention Pond	Sarasota Maintenance
1980103	F17120-3501-01	Wet Detention Pond	Sarasota Maintenance
2005481	F17550-3601-01	Ditch Blocks	Sarasota Maintenance

Sarasota SW Treatment Facilities - Inspections performed between 1/1/2014 and 12/31/2014

FIN	*Facility ID*	*Description*	*Maintenance Yard*	*Insp. Date*
4206141	F13075-4206221-01	Wet Detention Pond	Sarasota Maintenance	7/29/2014
1980271	F17010-3533-01	Dry Retention Pond w/ Underdrain	Sarasota Maintenance	7/18/2014
1980271	F17010-3533-02	Dry Retention Pond w/ Underdrain	Sarasota Maintenance	7/18/2014
1980181	F17020-3576-01	Dry Retention Pond	Sarasota Maintenance	4/18/2014
1980181	F17020-3576-02	Wet Detention Pond	Sarasota Maintenance	4/18/2014
1980181	F17020-3576-03	Wet Detention Pond	Sarasota Maintenance	4/18/2014
1979401	F17050-3510-01	Wet Detention Pond	Sarasota Maintenance	6/10/2014
1979401	F17050-3510-02	Wet Detention Pond	Sarasota Maintenance	6/10/2014
1979351	F17070-3527-01	Wet Detention Pond	Sarasota Maintenance	4/18/2014
1979351	F17070-3527-02	Wet Detention Pond	Sarasota Maintenance	4/18/2014
1979351	F17070-3527-03	Wet Detention Pond	Sarasota Maintenance	4/18/2014
1979351	F17070-3527-04	Swale w/ Underdrain	Sarasota Maintenance	4/18/2014
1979351	F17070-3527-05	Ditch Blocks	Sarasota Maintenance	4/18/2014
4063143	F17075-4063143-01	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-02	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-03	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-04	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-05	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-06	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-07	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-08	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-09	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-10	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-11	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-12	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-13	Swale	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-14	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-15	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-16	Swale	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-17	Wet Detention Pond	Sarasota Maintenance	8/5/2014

Sarasota SW Treatment Facilities - Inspections performed between 1/1/2014 and 12/31/2014

FIN	*Facility ID*	*Description*	*Maintenance Yard*	*Insp. Date*
4063143	F17075-4063143-18	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-19	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-20	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-21	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4128441	F17075-4128441-01	Ditch Blocks	Sarasota Maintenance	2/28/2014
4128441	F17075-4128481-03	Dry Retention Pond	Asset Management	4/18/2014
4206131	F17075-4206131-01	Dry Detention Pond	Sarasota Maintenance	8/21/2014
4206131	F17075-4206131-02	Dry Detention Pond	Sarasota Maintenance	8/21/2014
4206141	F17075-4206141-01	Wet Detention Pond	Sarasota Maintenance	7/29/2014
1980104	F17120-3500-01	Wet Detention Pond	Sarasota Maintenance	5/23/2014
1980104	F17120-3500-02	Wet Detention Pond	Sarasota Maintenance	5/23/2014
1980104	F17120-3500-03	Wet Detention Pond	Sarasota Maintenance	5/23/2014

Sarasota County SW Treatment Facilities with Completed Maintenance

FIN	Facility ID	Description	Maintenance Ordered	Completed
1980271	F17010-3533-02	Dry Retention Pond w/ Underdrain	2/6/2013	3/7/2013
1979551	F17020-3572-01	Dry Retention Pond	2/23/2015	
1979551	F17020-3572-01	Dry Retention Pond	2/23/2015	
1980181	F17020-3576-03	Wet Detention Pond	3/28/2012	4/24/2012
1979421	F17030-3509-02	Dry Retention Pond w/ Underdrain	6/7/2012	7/17/2012
1977491	F17040-3516-02	Dry Retention Pond w/ Underdrain	1/28/2013	4/18/2013
1977491	F17040-3516-03	Dry Retention Pond w/ Underdrain	1/28/2013	4/18/2013
1979721	F17050-3505-03	Wet Detention Pond	1/17/2013	3/7/2013
1979721	F17050-3505-05	Wet Detention Pond	1/17/2013	3/7/2013
1979721	F17050-3505-06	Wet Detention Pond	1/28/2013	3/7/2013
1979401	F17050-3510-01	Wet Detention Pond	3/27/2012	4/23/2012
1979481	F17050-3511-01	Wet Detention Pond	2/13/2013	4/18/2013
1979481	F17050-3511-02	Wet Detention Pond	2/13/2013	4/18/2013
1979481	F17050-3511-03	Wet Detention Pond	2/13/2013	4/18/2013
1979481	F17050-3511-05	Wet Detention Pond	2/13/2013	4/18/2013
1979481	F17050-3511-06	Wet Detention Pond	2/13/2013	4/18/2013
1979341	F17070-3525-02	Wet Detention Pond	4/12/2012	4/24/2012
4063143	F17075-4063143-02	Wet Detention Pond	8/5/2014	8/28/2014

FDOT District One: Sarasota County Major Outfalls

Map Panel ID	County	StateRoad	Facility_Name	Project_Number	Description	SizeInch	Material	Receiving_Waterbody	Longitude	Latitude
8	Sarasota	45	OF17010-3528-01	17010-3528	Circular	60	RCP (Reinforced Concrete Pipe)	Alligator Creek	-82.412724	27.057662
8	Sarasota	45	OF17010-3528-02	17010-3528	Circular	66	RCP (Reinforced Concrete Pipe)	Alligator Creek	-82.413385	27.057444
9	Sarasota	45	OF17010-3533-01	17010-3533	Circular	66	Aluminum	Intracoastal Waterway	-82.429965	27.078283
9	Sarasota	45	OF17010-3533-02	17010-3533	Circular	72	Aluminum	Intracoastal Waterway	-82.430534	27.078477
19	Sarasota	45	OF17020-3572-02	17020-3572	Circular	42	RCP (Reinforced Concrete Pipe)	Phillippi Bayou	-82.530430	27.272736
15	Sarasota	45	OF17020-3576-03	17020-3576	Box Culvert	48	Concrete	Canal	-82.456721	27.137221
23	Sarasota	780	OF17040-3508-01	17040-3508	Circular	36	RCP (Reinforced Concrete Pipe)	Canal	-82.525554	27.343441
24	Sarasota	780	OF17040-3516-04	17040-3516	Ditch	72	Earth	Philippi Creek Trib.	-82.484956	27.337327
24	Sarasota	780	OF17040-3518-01	17040-3518	Elliptical	60	RCP (Reinforced Concrete Pipe)	Wetland to Philippi Creek Trib.	-82.479558	27.338507
25	Sarasota	780	OF17040-3518-02	17040-3518	Circular	54	RCP (Reinforced Concrete Pipe)	Canal	-82.463476	27.338194
1	Sarasota	776	OF17050-3511-01	17050-3511	Circular	54	RCP (Reinforced Concrete Pipe)	Wetlands to Godfrey Creek	-82.352870	26.963810
2	Sarasota	776	OF17050-3511-04	17050-3511	Circular	36	RCP (Reinforced Concrete Pipe)	Canal to Forked Creek	-82.367265	26.989332
3	Sarasota	776	OF17050-3511-05	17050-3511	Circular	36	RCP (Reinforced Concrete Pipe)	Forked Creek	-82.377071	27.001386
17	Sarasota	72	OF17070-3525-01	17070-3525	Circular	42	RCP (Reinforced Concrete Pipe)	Philippi Creek Trib.	-82.521988	27.266129
18	Sarasota	72	OF17070-3525-02	17070-3525	Elliptical	43	RCP (Reinforced Concrete Pipe)	Canal to Little Sarasota Bay	-82.514296	27.268603
14	Sarasota	93	OF-NP-20-00191	17075	Elliptical	60	Unknown	Myakkahatchee River	-82.223497	27.099200
14	Sarasota	93	OF-NP-20-00192	17075	Elliptical	60	Unknown	Myakkahatchee River	-82.223620	27.099136
13	Sarasota	93	OF-NP-20-00266	17075	Ditch	36	Earth	Myakkahatchee River	-82.180123	27.098655
13	Sarasota	93	OF-NP-20-01575	17075	Ditch	192	Earth	Littlefield Waterway	-82.179807	27.098662
7	Sarasota	93	OF-NP-20-01670	17075	Circular	36	Unknown	Littlefield Waterway	-82.088801	27.062751
4	Sarasota	93	OF-NP-20-01741	17075	Ditch	36	Earth	Fordham Waterway	-82.062185	27.038951
4	Sarasota	93	OF-NP-20-01742	17075	Ditch	288	Earth	Fordham Waterway	-82.062160	27.038890
6	Sarasota	93	OF-NP-20-01917	17075	Circular	36	Unknown	Cocoplum Waterway	-82.079188	27.054284
5	Sarasota	93	OF-NP-20-01948	17075	Circular	48	Unknown	Newman Waterway	-82.072056	27.047904
5	Sarasota	93	OF-NP-20-02529	17075	Circular	36	Unknown	Newman Waterway	-82.072079	27.047783
21	Sarasota	45	OF-SA-02-01826	17020	Circular	36	Unknown	Hudson Bayou	-82.535693	27.328398
22	Sarasota	45	OF-SA-23-01092	17020	Circular	36	RCP (Reinforced Concrete Pipe)	Sarasota Bay	-82.546982	27.334898
22	Sarasota	45	OF-SA-23-01104	17020	Circular	48	RCP (Reinforced Concrete Pipe)	Sarasota Bay	-82.546027	27.334532
22	Sarasota	45	OF-SA-23-01109	17020	Elliptical	84	Concrete	Sarasota Bay	-82.544398	27.332980
16	Sarasota	45	OF-SC-24-01734	17020	Circular	42	RCP (Reinforced Concrete Pipe)	Blackburn Bay	-82.469069	27.154516

FDOT District One: Sarasota County Major Outfalls

Map Panel ID	County	StateRoad	Facility_Name	Project_Number	Description	SizeInch	Material	Receiving_Waterbody	Longitude	Latitude
11	Sarasota	45A	Sarasota2	17180	Circular	48	Unknown	Hatchett Creek	-82.433727	27.100897
10	Sarasota	45A	Sarasota3	17180	Circular	54	Unknown	Canal	-82.431710	27.089892
12	Sarasota	45	Sarasota4	17020	Circular	42	Unknown	Sarasota Bay	-82.444049	27.102888
20	Sarasota	789	Sarasota5	17030	Unknown	36	Unknown	Sarasota Bay	-82.579213	27.317102

Roadway Characteristics Inventory

SUMMARIZE FEATURE/CHARACTERISTIC REPORT

Totals for County - 17
Feature : 241 - CROSSDRAINS

CHARACTERISTIC	VALUE	UNIT	LENGTH/TOTAL	
BOX CULVERT LENGTH			10,780.000	FT
LENGTH OF CROSSDRAIN			35,326.000	FT

Roadway Characteristics Inventory

SUMMARIZE FEATURE/CHARACTERISTIC REPORT

Totals for County - 17
Feature : 242 - STORM SEWERS

CHARACTERISTIC	VALUE	UNIT	LENGTH/TOTAL	
CATCH BASINS			1,193.000	EA
NUMBER OF CURB INLETS			1,877.000	EA
NUMBER OF MANHOLES			572.000	EA

Roadway Characteristics Inventory

SUMMARIZE FEATURE/CHARACTERISTIC REPORT

Totals for County - 17
Feature : 245 - ROADSIDE DITCHES

CHARACTERISTIC	VALUE	UNIT	LENGTH/TOTAL	
FRENCH DRAIN RDSIDE DITCH LTH			8.820	MI
PAVED ROADSIDE DITCH LENGTH			1.223	MI
STORM SEWER RDSDE DITCH LENGTH			40.042	MI
TRUNK LINE RDSIDE DITCH LTH			37.484	MI

Roadway Characteristics Inventory

SUMMARIZE FEATURE/CHARACTERISTIC REPORT

Totals for County - 17
Feature : 421 - ROADSIDE DITCH CLEANING

CHARACTERISTIC	VALUE	UNIT	LENGTH/TOTAL	
NO.OF RDWY.DITCHES (EXCAVATOR)			173.601	MI

Cost Center: 194
Contract #: N/A

Florida Department of Transportation
Maintenance Rating Program
Evaluation Period: 2nd FY 2013/2014

DATE RELEASED: DATE
DUE: DATE
RETURNED: MRP
TYPE: Standard

SURVEY TEAM NAMES:
David Taylor (Lead)
Roger Kimble

| DATE | LOCATION | | | | | PAVEMENT | | | | | | | | | | ROADSIDE | | | | | TRAFFIC SERVICES | | | | | | | | | | DRAINAGE | | | | | VEG/AESTHETICS | | | | | | | | | |

Cost Center: 194
Contract #: N/A

Florida Department of Transportation
Maintenance Rating Program
Evaluation Period: 2nd FY 2013/2014

DATE RELEASED: DATE
DUE: DATE
RETURNED: MRP
TYPE: Standard

SURVEY TEAM NAMES:
David Taylor (Lead)
Roger Kimble

DATE	LOCATION					PAVEMENT									ROADSIDE					TRAFFIC SERVICES										DRAINAGE					VEG/AESTHETICS												
Date	CC#	Facility Type	Section	SR#	Mile Post	FLEX. POTHOLE	FLEX. POTHOLE	FLEX. SHOVING	FLEX. DEP/BUMP	FLEX. PAV. SHLD/TO	FLEX. POTHOLE	RIGID. DEP/BUMP	RIGID. JOINT/CRACK	RIGID. PAV. SHLD/TO	SHOULDER. UNPAVED	FRONT. SLOPE	SLOPE. PAVEMENT	SIDEWALK	FENCE	RSD. PAVEMENT. MKR	STRIPING	PAVEMENT. SYMBOLS	GUARDRAIL	ATTENUATOR	SIGNS. LT. 30. SF	SIGNS. GT. 30. SF	OBJECT. MARKERS	LIGHTING	SIDE/CROSS. DRAIN	RDSIDE/MED. DITCH	OUTFALL. DITCH	INLETS	MISC. DRAINAGE	RDWY. SWEEPING	ROADSIDE. MOWING	SLOPE. MOWING	LANDSCAPE	TREE. TRIMMING	CURB/SWK. EDGING	LITTER. REMOVAL	TURF. CONDITION	MF	REC #	ALT Pt. #	Alt. Comment
01/06/14	194	4	17010	45	16.7	Y	-	Y	Y	-	-	-	-	Y	-	-	-	Y	-	Y	Y	Y	-	-	Y	Y	-	-	-	-	-	Y	-	-	-	Y	N	N	-		417		
01/06/14	194	4	17010	45	16.8	Y	-	Y	Y	-	-	-	-	Y	-	-	-	Y	-	N	N	Y	-	-	Y	-	-	-	-	-	-	Y	Y	Y	Y	-	-	Y	Y	N	Y		418		
01/06/14	194	4	17020	45	12.5	Y	-	Y	Y	-	-	-	-	-	-	-	-	Y	-	Y	Y	Y	-	-	Y	Y	Y	Y	-	-	-	Y	-	Y	-	-	-	Y	Y	Y	-		419		
01/06/14	194	4	17020	45	17.1	Y	-	Y	Y	-	-	-	-	Y	-	-	-	Y	-	Y	Y	Y	-	-	Y	Y	-	-	-	-	-	Y	-	Y	Y	-	-	N	N	Y	Y		420		
01/06/14	194	4	17020	45	20.4	Y	-	Y	N	-	-	-	-	Y	-	-	-	N	-	N	Y	Y	-	-	Y	Y	Y	-	-	-	-	Y	-	Y	Y	-	-	Y	Y	Y	Y		421		
01/06/14	194	4	17020	45	21.4	Y	-	Y	Y	-	-	-	-	Y	-	-	-	Y	-	N	Y	Y	-	-	Y	-	Y	-	-	-	-	Y	-	Y	Y	-	-	N	Y	Y	Y		422		
01/06/14	194	4	17030	45	7.5	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	-	-	-	-	Y	Y	-	-	-	-	Y	-	-	Y	-	Y	Y		423		
01/06/14	194	4	17040	780	3.5	Y	-	Y	Y	-	-	-	-	Y	-	-	-	Y	-	Y	Y	Y	-	-	Y	-	Y	-	-	-	-	Y	Y	Y	Y	-	-	Y	Y	Y	Y		424		
01/06/14	194	4	17040	780	4.6	Y	Y	Y	Y	-	-	-	-	-	Y	N	-	Y	-	Y	Y	Y	Y	-	Y	Y	Y	Y	Y	N	-	Y	Y	Y	Y	-	-	Y	Y	Y	Y		425		
01/06/14	194	4	17110	72	0.1	Y	-	Y	Y	Y	-	-	-	Y	-	Y	-	Y	-	N	Y	Y	Y	-	Y	Y	Y	Y	-	-	-	Y	Y	Y	Y	Y	-	N	Y	N	Y		449		
01/06/14	194	4	17180	45A	0.5	Y	Y	Y	Y	Y	-	-	-	-	N	Y	-	Y	-	Y	N	Y	-	-	Y	-	Y	-	-	Y	-	Y	-	Y	N	Y	-	-	N	N	Y	Y		450		
Total "Y"						25	5	27	23	15	0	0	0	8	11	16	1	20	1	22	23	25	6	0	22	6	16	3	7	12	0	17	6	20	23	3	0	19	18	23	24	447			
Total "N"						2	0	0	4	0	0	0	0	0	2	1	0	1	0	5	4	0	0	0	1	0	1	0	1	3	0	1	0	1	0	0	0	8	5	4	0	44			
Total Pts						27	5	27	27	15	0	0	0	8	13	17	1	21	1	27	27	25	6	0	23	6	17	3	8	15	0	18	6	21	23	3	0	27	23	27	24	491			
						93%	100%	100%	85%	100%	#####	#####	#####	100%	85%	94%	100%	95%	100%	81%	85%	100%	100%	#####	96%	100%	94%	100%	88%	80%	#####	94%	100%	95%	100%	100%	#####	70%	78%	85%	100%	91%			

Notes

Section	MM	Asset	Note	Photo's	
13030101	0.2	**<30 signs**	Turned from traffic, right		
13030101	0.2	**Object markers**	Missing on guardrail		
13030102	0.1	**Flex pothole**	Pothole, left		
13030102	0.1	**Unpaved Shoulder**	Low, left		
13030102	0.1	**Crossdrain**	Blocked, left		
13030102	0.1	**Roadside ditch**	Blocked, left		
13030102	0.1	**Tree trimming**	Trees in clear zone, right		
13040001	0.1	**Inlet**	Exposed steel, left		
13040001	0.1	**Striping**	White stripe non reflective, right		
13050102	0.2	**Flex depression**	Flex depression, right		
13080	3.5		No failures, (Alt.)		
13080	4.1		No failures, (Alt.)		
13080	8.3		No failures, (Alt.)		
13121	2.8		No failures		
13121	3.4	**Litter**	Trash		
13130401	0.2	**Tree trimming**	Over sidewalk, right		
13130401	0.2	**Curb edge**	High, left		
13130401	0.2	**Striping**	White stripe non reflective		
13130403	0.4	**Tree trimming**	Over sidewalk, right		
13150101	0.1		No failures		
17008	3.4	**Flex depression bump**	Flex depression left		
17008	3.4	**Rpms**	Rpms missing left		
17008	3.4	**Tree trim**	Trees over sidewalk right		
17008	3.4	**Curb edge**	Low curb edge right med.		
17008	3.4	**Flex pothole**	Pothole left		
17008	5.3		No failures		
17010	16.2		No failures		
17010	16.7	**Sidewalk edge**	Overgrown right		
17010	16.7	**Litter**	Trash		
17010	16.8	**Rpms**	Missing right		
17010	16.8	**Striping**	Yellow stripe deteriorated right		
17010	16.8	**Litter**	Debris		

17020	12.5		No failures		
17020	17.1	**Tree trim**	Trees over sidewalk right		
17020	17.1	**Curb edge**	Low curb edge right		
17020	20.4	**Sidewalk**	Trip hazard right		
17020	20.4	**Rpms**	missing left		
17020	20.4	**Flex depression bump**	Flex depression left		
17020	21.4	**Rpms**	missing left		
17020	21.4	**Tree trim**	Trees over sidewalk right		
17030	7.5		No failures		
17040	3.5		No failures		
17040	4.6	**Front slope**	Washout right		
17040	4.6	**Ditch**	Blocked right		
17110	0.1	**Tree trim**	Over roadway left median		
17110	0.1	**Litter**	Debris		
17110	0.1	**Rpms**	Missing right		
17180	0.5	**Unpaved shoulder**	High right median		
17180	0.5	**Striping**	White stripe deteriorated right		
17180	0.5	**Sweeping**	High right		
17180	0.5	**Tree trim**	Over roadway right median		
17180	0.5	**Curb edge**	High right		

Preliminary Scores
2nd Period 2013-14
Manatee and Sarasota

ROADWAY

	PT	YES	(V)	PTS	VAL	% Passed
Flex pothole	27	25	9	243	225	93
Flex edgeravel	5	5	5	25	25	100
Flex shoving	27	27	5	135	135	100
Flex dep/bump	27	23	6	162	138	85
Flex ps/to	15	15	5	75	75	100
Rigid pothole	0	0	9	0	0	
Rigid dep/bump	0	0	6	0	0	
Rigid joint/crack	0	0	8	0	0	
Rigid ps/to	8	8	5	40	40	100
	109	103		680	638	

ROADSIDE

Shld-Soil	13	11	9	117	99	85
Ft Slope	17	16	6	102	96	94
Slope pave	1	1	6	6	6	100
Sidewalk	21	20	7	147	140	95
Fence	1	1	7	7	7	100
	53	49		379	348	

VEG/AESTHETICS

Rdside Mow	23	23	7	161	161	100
Slope Mow	3	3	6	18	18	100
Landscaping	0	0	4	0	0	
Tree Trim	27	19	6	162	114	70
Curb/SW Edge	23	18	6	138	108	78
Litter	27	23	3	81	69	85
Turf Cond	24	24	6	144	144	100
	127	110		704	614	

TRAFFIC SERVICES

RPMs	27	22	9	243	198	81
Striping	27	23	8	216	184	85
Pavt Symbol	25	25	7	175	175	100
Guardrail	6	6	9	54	54	100
Attenuator	0	0	9	0	0	
Sign <=30	23	22	9	207	198	96
Sign >30	6	6	8	48	48	100
Obj Mark	17	16	7	119	112	94
Lightning	3	3	8	24	24	100
	134	123		1086	993	

DRAINAGE

Side x drain	8	7	7	56	49	88
Rd/Md Ditch	15	12	4	60	48	80
Outfall Ditch	0	0	6	0	0	
Inlets	18	17	7	126	119	94
Misc. Drain	6	6	5	30	30	100
Rdwy sweep	21	20	5	105	100	95
	68	62		377	346	

ROADWAY	94
ROADSIDE	92
VEG/AESTHETICS	87
TRAFFIC SERVICE	91
DRAINAGE	92

FACILITY	91

Cost Center: 194
Contract #: N/A

Florida Department of Transportation
Maintenance Rating Program
Evaluation Period: 3rd FY 2013/2014

DATE RELEASED: **DATE**
DUE: **DATE**
RETURNED: **MRP**
TYPE: Standard

SURVEY TEAM NAMES:
David Taylor (Lead)
Roger Kimble

DATE	LOCATION					PAVEMENT										ROADSIDE					TRAFFIC SERVICES										DRAINAGE						VEG/AESTHETICS													
Date	CC#	Facility Type	Section	SR#	Mile Post	FLEX. POTHOLE	FLEX. POTHOLE	FLEX. SHOVING	FLEX. DEP/BUMP	FLEX. PAV. SHLD/TO	RIGID. POTHOLE	RIGID. DEP/BUMP	RIGID. JOINT/CRACK	RIGID. PAV. SHLD/TO	SHOULDER. UNPAVED	FRONT. SLOPE	SLOPE. PAVEMENT	SIDEWALK	FENCE	RSD. PAVEMENT. MKR	STRIPING	PAVEMENT. SYMBOLS	GUARDRAIL	ATTENUATOR	SIGNS. LT. 30. SF	SIGNS. GT. 30. SF	OBJECT. MARKERS	LIGHTING	SIDE/CROSS. DRAIN	RSD SIDE/MED. DITCH	OUTFALL. DITCH	INLETS	MISC. DRAINAGE	RDWY. SWEEPING	ROADSIDE. MOWING	SLOPE. MOWING	LANDSCAPE	TREE. TRIMMING	CURB/SWK. EDGING	LITTER. REMOVAL	TURF. CONDITION	MF	REC #	ALT Pt. #	Alt. Comment
04/01/14	194	2	13010001	45	1.3	-	-	-	-	-	Y	Y	Y	Y	-	-	-	-	-	Y	Y	Y	-	-	-	Y	-	-	-	-	-	Y	-	-	-	Y	-	Y	-		378		
04/01/14	194	4	13030000	45	3.7	Y	Y	Y	N	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	Y	-	-	-	-	-	Y	-	Y	-	-	Y	Y	Y	Y		379		
04/01/14	194	4	13050000	64	3.2	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	Y	-	-	-	-	-	Y	-	Y	Y	-	Y	Y	Y	Y		380		
04/01/14	194	4	13050101	64	0.8	Y	-	Y	Y	-	-	-	-	-	-	-	-	Y	-	Y	Y	-	-	-	Y	Y	-	Y	-	-	-	Y	-	N	Y	-	-	N	Y	Y	Y		383		
04/01/14	194	4	13050102	64	0.1	Y	-	Y	N	-	-	-	-	-	-	-	-	Y	-	Y	Y	Y	-	-	Y	-	Y	-	-	-	-	Y	-	Y	Y	-	-	N	Y	Y	Y		384		
04/01/14	194	4	13080000	789	6.4	Y	-	Y	Y	-	-	-	-	Y	-	-	-	Y	-	Y	Y	Y	-	-	Y	-	-	-	-	-	-	Y	Y	Y	Y	-	-	Y	Y	Y	Y		398		
04/01/14	194	4	13120001	70	0.3	Y	Y	Y	Y	-	-	-	-	-	Y	Y	-	-	-	Y	N	-	-	-	-	-	-	-	-	Y	-	-	-	-	N	Y	-	Y	-	Y	Y		399		
04/01/14	194	4	13121000	683	0.3	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	Y	-	Y	Y	Y	Y	-	-	Y	-	-	Y	Y	N	-	-	Y	-	Y	N		400		
04/01/14	194	4	13121000	683	1.7	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	-	-	-	-	-	Y	-	-	-	-	N	-	-	Y	-	Y	Y		401		
04/01/14	194	4	13121000	683	2.6	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	-	-	Y	-	Y	Y	Y	-	-	-	N	-	-	Y	-	Y	Y		402		
04/01/14	194	4	13130000	55	6.9	Y	Y	Y	Y	Y	-	-	-	-	Y	N	-	-	-	Y	Y	Y	-	-	Y	-	Y	-	Y	Y	-	Y	-	-	N	-	-	Y	-	Y	Y		403		
04/01/14	194	2	13130000	55	7.3	Y	Y	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	Y	-	Y	-	Y	Y	-	-	Y	-	N	-	-	Y	-	Y	Y		404		
04/01/14	194	4	13130403	55	0.1	Y	-	Y	Y	Y	-	-	-	-	-	-	-	Y	-	Y	Y	Y	-	-	Y	-	-	-	-	-	-	Y	-	Y	Y	-	-	Y	N	Y	Y		407		
04/01/14	194	4	13150000	64	4.7	Y	-	Y	N	-	-	-	-	-	-	-	-	Y	-	Y	Y	Y	-	-	Y	-	Y	-	-	-	-	Y	-	Y	Y	-	-	N	Y	Y	Y		409		
04/01/14	194	4	13150000	64	6.7	Y	-	Y	N	-	-	-	-	Y	-	-	-	Y	-	Y	N	Y	-	-	Y	-	-	-	-	-	-	Y	-	Y	Y	-	-	N	Y	Y	Y		410		
04/01/14	194	4	13150101	64	0.2	Y	-	Y	Y	-	-	-	-	-	-	-	-	Y	-	Y	Y	Y	-	-	Y	Y	-	-	-	-	-	Y	-	Y	-	-	-	Y	Y	Y	-		411		
04/01/14	194	4	13160000	70	1.3	Y	-	Y	N	Y	-	-	-	Y	-	-	-	Y	-	Y	Y	Y	-	-	Y	-	Y	-	-	-	-	Y	Y	Y	Y	-	-	Y	Y	Y	Y		412		
03/31/14	194	4	17008000	758	2.7	N	-	Y	N	-	-	-	-	-	-	-	-	Y	-	N	Y	N	-	-	Y	-	-	-	-	-	Y	-	Y	-	-	-	Y	Y	Y	-		416		

Cost Center: 194
Contract #: N/A

Florida Department of Transportation
Maintenance Rating Program
Evaluation Period: 3rd FY 2013/2014

DATE RELEASED: **DATE**
DUE: **DATE**
RETURNED: **MRP**
TYPE: Standard

SURVEY TEAM NAMES:
David Taylor (Lead)
Roger Kimble

DATE	LOCATION					PAVEMENT									ROADSIDE					TRAFFIC SERVICES									DRAINAGE						VEG/AESTHETICS												
Date	CC#	Facility Type	Section	SR#	Mile Post	FLEX. POTHOLE	FLEX. POTHOLE	FLEX. SHOVING	FLEX. DEP/BUMP	FLEX. PAV. SHLD/TO	RIGID. POTHOLE	RIGID. DEP/BUMP	RIGID. JOINT/CRACK	RIGID. PAV. SHLD/TO	SHOULDER. UNPAVED	FRONT. SLOPE	SLOPE. PAVEMENT	SIDEWALK	FENCE	RSD. PAVEMENT. MKR	STRIPING	PAVEMENT. SYMBOLS	GUARDRAIL	ATTENUATOR	SIGNS. LT. 30. SF	SIGNS. GT. 30. SF	OBJECT. MARKERS	LIGHTING	SIDE/CROSS. DRAIN	RSD/MED. DITCH	OUTFALL. DITCH	INLETS	MISC. DRAINAGE	RDWY. SWEEPING	ROADSIDE. MOWING	SLOPE. MOWING	LANDSCAPE	TREE. TRIMMING	CURB/SWK. EDGING	LITTER. REMOVAL	TURF. CONDITION	MF	REC #	ALT Pt. #	Alt. Comment
03/31/14	194	4	17008000	758	3.1	Y	-	Y	Y	-	-	-	-	-	-	-	-	Y	-	N	Y	Y	-	-	Y	-	-	-	-	-	Y	-	Y	-	-	-	N	Y	Y	-		417		
03/31/14	194	4	17010000	45	1.0	Y	Y	Y	Y	Y	-	-	-	-	N	Y	-	Y	-	Y	N	Y	-	-	Y	-	Y	-	Y	Y	-	-	Y	Y	-	-	Y	Y	Y	Y		418		
03/31/14	194	4	17010000	45	5.2	Y	Y	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	Y	-	-	-	-	-	-	-	Y	-	-	-	-	Y	-	-	Y	-	N	Y		419		
03/31/14	194	2	17010000	45	8.8	Y	Y	Y	Y	Y	-	-	-	-	N	Y	-	-	-	Y	N	Y	-	-	-	-	Y	-	Y	Y	-	Y	-	-	Y	-	-	Y	-	Y	Y		420		
03/31/14	194	4	17010000	45	9.9	Y	Y	Y	N	Y	-	-	-	-	N	Y	-	-	-	Y	N	Y	-	-	Y	-	Y	-	Y	Y	-	Y	Y	Y	Y	-	-	Y	N	Y	Y		421		
03/31/14	194	4	17010000	45	16.3	Y	-	Y	Y	-	-	-	-	-	-	-	-	Y	-	N	N	Y	Y	-	Y	-	Y	-	-	-	-	Y	Y	Y	-	-	-	Y	Y	Y	-		422		
03/31/14	194	4	17020000	45	4.7	Y	-	Y	Y	Y	-	-	-	-	N	N	-	-	-	Y	N	Y	-	-	-	-	Y	-	Y	Y	-	Y	-	Y	Y	-	-	Y	Y	N	Y		423		
03/31/14	194	4	17020000	45	7.8	Y	-	Y	Y	Y	-	-	-	-	N	Y	-	Y	-	Y	Y	Y	-	-	Y	-	Y	-	N	N	-	-	-	Y	Y	-	-	Y	Y	Y	Y		424		
03/31/14	194	4	17020000	45	15.5	Y	-	Y	Y	-	-	-	-	Y	-	-	-	Y	-	Y	N	Y	-	-	Y	-	Y	-	-	-	-	Y	-	Y	Y	-	-	Y	Y	N	Y		425		
03/31/14	194	4	17020000	45	17.8	Y	-	Y	Y	-	-	-	-	-	-	-	-	Y	-	Y	Y	Y	-	-	Y	-	-	-	-	-	-	Y	-	Y	Y	-	-	N	Y	Y	Y		426		
03/31/14	194	4	17050000	776	6.9	Y	-	Y	Y	Y	-	-	-	-	-	Y	Y	Y	-	Y	Y	-	-	-	Y	-	Y	-	Y	Y	-	Y	-	Y	Y	-	-	Y	Y	Y	Y		427		
03/31/14	194	4	17080000	758	1.5	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	Y	-	Y	Y	-	-	-	Y	-	-	-	-	Y	-	Y	-	-	Y	-	-	N	Y	Y	Y		449		
03/31/14	194	4	17180000	45A	0.7	Y	Y	Y	Y	Y	-	-	-	-	Y	Y	-	Y	-	N	Y	-	-	-	-	-	Y	-	Y	Y	-	-	-	Y	Y	-	-	Y	N	N	Y		450		
Total "Y"						29	9	30	23	18	1	1	1	5	11	15	1	18	0	27	23	20	1	1	23	3	17	1	9	14	1	21	7	22	20	1	0	24	19	27	25	468			
Total "N"						1	0	0	7	0	0	0	0	0	5	2	0	0	0	4	8	1	0	0	0	0	0	0	1	1	0	0	0	1	6	0	0	7	3	4	1	52			
Total Pts						30	9	30	30	18	1	1	1	5	16	17	1	18	0	31	31	21	1	1	23	3	17	1	10	15	1	21	7	23	26	1	0	31	22	31	26	520			
						97%	100%	100%	77%	100%	100%	100%	100%	100%	69%	88%	100%	100%	#DIV/0!	87%	74%	95%	100%	100%	100%	100%	100%	100%	90%	93%	100%	100%	100%	96%	77%	100%	#DIV/0!	77%	86%	87%	96%	90%			

Notes

Section	MM	Asset	Note	Photo's	
13010001	1.3		No failures		
13030000	3.7	**Flex bump**	Flex bump, right		
13030000	3.7	**Mowing**	High		
13050000	3.2		No failures		
13050101	0.8	**Sweeping**	Sweeping, right		
13050101	0.8	**Tree trimming**	Trees over walk, right		
13050102	0.1	**Flex depression**	Flex depression		
13050102	0.1	**Tree trimming**	Trees over walk, right		
13080000	6.4		No failures		
13120001	0.3	**Striping**	White stripe covered		
13120001	0.3	**Mowing**	High		
13121000	0.3	**Mowing**	High		
13121000	0.3	**Turf**	Undesireable vegetation		
13121000	1.7	**Mowing**	High		
13121000	2.6	**Mowing**	High		
13130000	6.9	**Front slope**	Washout at headwall, right		
13130000	6.9	**Mowing**	High		
13130000	7.3	**Mowing**	High		
13130403	0.1	**Curb edge**	High, right		
13150000	4.7	**Flex depression**	Flex depression, left		
13150000	4.7	**Tree trimming**	Over walk, left		
13150000	6.7	**Flex depression**	Flex depression, right		
13150000	6.7	**Striping**	White stripe deteriorated, right		
13150000	6.7	**Tree trimming**	Over walk, left		
13150101	0.2		No failures		
13160000	1.3	**Flex depression**	Flex depression, left		
17008000	2.7	**Flex Pothole**	Flex pothole, left		
17008000	2.7	**Flex depression**	Flex depression, right		
17008000	2.7	**RPMs**	Missing, right		
1700800	2.7	**Pavement symbols**	Deteriorated		
17008000	3.1	**RPMs**	Missing		

Notes

Section	MM	Asset	Note	Photo's	
17008000	3.1	**Tree trimming**	Over walk, left		
17010000	1.0	**Unpaved shoulder**	High, left		
17010000	1.0	**Striping**	White stripr deteriorated, left		
17010000	5.2	**Litter**	Hazard, left		
17010000	8.8	**Unpaved shoulder**	High, right median		
17010000	8.8	**Striping**	Yellow stripe covered, right median		
17010000	9.9	**Flex depression**	Flex depression, right		
17010000	9.9	**Unpaved shoulder**	High, right		
17010000	9.9	**Curb edge**	Low, right median		
17010000	9.9	**Striping**	White stripe non reflective, right		
17010000	16.3	**RPMs**	Missing, right		
17010000	16.3	**Striping**	White stripe deteriorated, right		
17020000	4.7	**Unpaved shoulder**	Low, right		
17020000	4.7	**Front slope**	Washout, right		
17020000	4.7	**Litter**	Hazard, median		
17020000	4.7	**Striping**	Skip lines non reflective, right		
17020000	7.8	**Unpaved shoulder**	High, right		
17020000	7.8	**Side drain**	Blocked, right		
17020000	7.8	**Ditch**	Blocked, right		
17020000	15.5	**Striping**	White stripe deteriorated, right		
17020000	15.5	**Litter**	Hazard, right		
17020000	17.8	**Tree trimming**	Over walk, right		
17050000	6.9		No failures		
17080000	1.5	**Tree trimming**	Over walk, right		
17180000	0.7	**RPMs**	Missing, right		
17180000	0.7	**Curb edge**	High, right		
17180000	0.7	**Litter**	Hazard, right		

Preliminary Scores
3 rd Period 2013-14
Manatee and Sarasota

ROADWAY	PT	YES	(V)	PTS	VAL	% Passed
Flex pothole	30	29	9	270	261	97
Flex edgeravel	9	9	5	45	45	100
Flex shoving	30	30	5	150	150	100
Flex dep/bump	30	23	6	180	138	77
Flex ps/to	18	18	5	90	90	100
Rigid pothole	1	1	9	9	9	100
Rigid dep/bump	1	1	6	6	6	100
Rigid joint/crack	1	1	8	8	8	100
Rigid ps/to	5	5	5	25	25	100
	125	117		783	732	

ROADSIDE						
Shld-Soil	16	11	9	144	99	69
Ft Slope	17	15	6	102	90	88
Slope pave	1	1	6	6	6	100
Sidewalk	18	18	7	126	126	100
Fence	0	0	7	0	0	
	52	45		378	321	

VEG/AESTHETICS						
Rdside Mow	26	20	7	182	140	77
Slope Mow	1	1	6	6	6	100
Landscaping	0	0	4	0	0	
Tree Trim	31	24	6	186	144	77
Curb/SW Edge	22	19	6	132	114	86
Litter	31	27	3	93	81	87
Turf Cond	26	25	6	156	150	96
	137	116		755	635	

TRAFFIC SERVICES						
RPMs	31	27	9	279	243	87
Striping	31	23	8	248	184	74
Pavt Symbol	21	20	7	147	140	95
Guardrail	1	1	9	9	9	100
Attenuator	1	1	9	9	9	100
Sign <=30	23	23	9	207	207	100
Sign >30	3	3	8	24	24	100
Obj Mark	17	17	7	119	119	100
Lightning	1	1	8	8	8	100
	129	116		1050	943	

DRAINAGE						
Side x drain	10	9	7	70	63	90
Rd/Md Ditch	15	14	4	60	56	93
Outfall Ditch	1	1	6	6	6	100
Inlets	21	21	7	147	147	100
Misc. Drain	7	7	5	35	35	100
Rdwy sweep	23	22	5	115	110	96
	77	74		433	417	

ROADWAY	93
ROADSIDE	85
VEG/AESTHETICS	84
TRAFFIC SERVICE	90
DRAINAGE	96

FACILITY	90

activit #	c	d	score
411	142	134	94
412	135	127	94
414	117	109	93
421	1	1	
423	6	6	100
425	7	7	100
424	1	1	100
431	33	26	79
432	74	65	88
433	26	25	96
435	26	25	96
436	74	65	88
459	18	18	100
527	0	0	#DIV/0!
519	17	17	100
520	23	23	100
521	3	3	100
522	26	26	100
526	1	1	100
530	1	1	100
531	1	1	100
532	31	23	74
534	21	20	95
537	31	20	65
787	1	1	100
451	38	37	97
456	10	9	90
457	28	28	100
461	19	14	74
464	1	1	100
542	23	22	96
543	23	22	96
545	22	19	86
471	52	45	87
482	27	26	96
484	52	45	87
485	52	45	87
487	53	46	87
490	26	25	96
492	31	24	77
493	0	0	
494	106	89	84
497	53	46	87
541	31	27	87

Cost Center: 194
Contract #: N/A

Florida Department of Transportation
Maintenance Rating Program
Evaluation Period: 1st FY 2014/2015

DATE RELEASED: DATE
DUE: DATE
RETURNED: MRP
TYPE: Standard

SURVEY TEAM NAMES:
David Taylor (Lead)
Roger Kimble

DATE	LOCATION					PAVEMENT									ROADSIDE						TRAFFIC SERVICES										DRAINAGE						VEG/AESTHETICS													
Date	CC#	Facility Type	Section	SR#	Mile Post	FLEX. POTHOLE	FLEX. POTHOLE	FLEX. SHOVING	FLEX. DEP/BUMP	FLEX. PAV. SHLD/TO	RIGID. POTHOLE	RIGID. DEP/BUMP	RIGID. JOINT/CRACK	RIGID. PAV. SHLD/TO	SHOULDER. UNPAVED	FRONT. SLOPE	SLOPE. PAVEMENT	SIDEWALK	FENCE	RSD. PAVEMENT. MKR	STRIPING	PAVEMENT. SYMBOLS	GUARDRAIL	ATTENUATOR	SIGNS. LT. 30. SF	SIGNS. GT. 30. SF	OBJECT. MARKERS	LIGHTING	SIDE/CROSS. DRAIN	RDSIDE/MED. DITCH	OUTFALL. DITCH	INLETS	MISC. DRAINAGE	RDWY. SWEEPING	ROADSIDE. MOWING	SLOPE. MOWING	LANDSCAPE	TREE. TRIMMING	CURB/SWK. EDGING	LITTER. REMOVAL	TURF. CONDITION	MF	REC #	ALT Pt. #	Alt. Comment
07/30/14	194	2	04040000	70	11.5	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	N	Y	-	-	Y	-	-	-	-	Y	-	-	-	-	N	-	-	Y	-	Y	Y		361		
07/30/14	194	2	04040000	70	29.7	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	N	N	-	-	-	-	-	-	-	Y	-	-	-	-	N	-	-	Y	-	Y	Y		362		
07/30/14	194	2	04060000	72	4.7	Y	-	Y	Y	Y	-	-	-	-	N	Y	-	-	-	Y	Y	-	-	-	-	-	Y	-	Y	Y	-	-	-	-	N	-	-	Y	-	Y	Y		363		
07/30/14	194	2	04060000	72	6.9	Y	-	Y	Y	Y	-	-	-	-	N	Y	-	-	-	Y	Y	Y	-	-	-	-	-	-	-	Y	Y	-	-	-	-	N	-	-	Y	-	Y	Y		364		
07/30/14	194	2	04060101	72	0.4	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	N	-	Y	-	Y	-	-	Y	-	Y	N	-	N	Y	-	Y	-	Y	Y		365		
07/30/14	194	2	06010000	35	3.4	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	-	-	-	-	N	N	-	-	-	-	N	-	-	Y	-	Y	Y		366		
07/30/14	194	2	06020000	62	4.5	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	-	-	-	-	Y	Y	-	-	-	-	N	-	-	Y	-	Y	Y		367		
07/30/14	194	2	06020000	62	12.5	N	-	Y	Y	Y	-	-	-	-	N	Y	-	-	-	Y	N	-	-	-	-	-	-	-	Y	N	-	-	-	-	N	-	-	Y	-	Y	Y		368		
07/30/14	194	2	06030000	636	6.6	Y	-	Y	Y	Y	-	-	-	-	N	Y	-	-	-	Y	N	-	-	-	-	-	Y	-	N	-	-	-	-	-	N	-	-	N	-	N	Y		369		
07/30/14	194	2	06030000	64	14.3	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	-	-	-	-	N	Y	-	-	-	-	N	-	-	Y	-	Y	Y		370		

Cost Center: 194
Contract #: N/A

Florida Department of Transportation
Maintenance Rating Program
Evaluation Period: 1st FY 2014/2015

DATE RELEASED: DATE
DUE: DATE
RETURNED: MRP
TYPE: Standard

SURVEY TEAM NAMES:
David Taylor (Lead)
Roger Kimble

| DATE | LOCATION | | | | | PAVEMENT | | | | | | | | | ROADSIDE | | | | | | TRAFFIC SERVICES | | | | | | | | | | DRAINAGE | | | | | | VEG/AESTHETICS | | | | | | | | | |

Cost Center: 194
Contract #: N/A

Florida Department of Transportation
Maintenance Rating Program
Evaluation Period: 1st FY 2014/2015

DATE RELEASED: DATE
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David Taylor (Lead)
Roger Kimble

| DATE | LOCATION | | | | | PAVEMENT | | | | | | | | | | ROADSIDE | | | | | | TRAFFIC SERVICES | | | | | | | | | | | | DRAINAGE | | | | | | VEG/AESTHETICS | | | | | | | | | | | |

Cost Center: 194
Contract #: N/A

Florida Department of Transportation
Maintenance Rating Program
Evaluation Period: 1st FY 2014/2015

DATE RELEASED: DATE
DUE: DATE
RETURNED: MRP
TYPE: Standard

SURVEY TEAM NAMES:
David Taylor (Lead)
Roger Kimble

| DATE | LOCATION | | | | | PAVEMENT | | | | | | | | | | ROADSIDE | | | | | | TRAFFIC SERVICES | | | | | | | | | | | DRAINAGE | | | | | | VEG/AESTHETICS | | | | | | | | | | |

Cost Center: 194
Contract #: N/A

Florida Department of Transportation
Maintenance Rating Program
Evaluation Period: 1st FY 2014/2015

DATE RELEASED: **DATE**
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SURVEY TEAM NAMES:
David Taylor (Lead)
Roger Kimble

DATE	LOCATION					PAVEMENT									ROADSIDE					TRAFFIC SERVICES										DRAINAGE						VEG/AESTHETICS												
Date	CC#	Facility Type	Section	SR#	Mile Post	FLEX. POTHOLE	FLEX. POTHOLE	FLEX. SHOVING	FLEX. DEP/BUMP	FLEX. PAV. SHLD/TO	RIGID. POTHOLE	RIGID. DEP/BUMP	RIGID. JOINT/CRACK	RIGID. PAV. SHLD/TO	SHOULDER. UNPAVED	FRONT. SLOPE	SLOPE. PAVEMENT	SIDEWALK	FENCE	RSD. PAVEMENT. MKR	STRIPING	PAVEMENT. SYMBOLS	GUARDRAIL	ATTENUATOR	SIGNS. LT. 30. SF	SIGNS. GT. 30. SF	OBJECT. MARKERS	LIGHTING	SIDE/CROSS. DRAIN	RDSIDE/MED. DITCH	OUTFALL. DITCH	INLETS	MISC. DRAINAGE	RDWY. SWEEPING	ROADSIDE. MOWING	SLOPE. MOWING	LANDSCAPE	TREE. TRIMMING	CURB/SWK. EDGING	LITTER. REMOVAL	TURF. CONDITION	MF	REC #	ALT Pt. #	Alt. Comment
Total "Y"						57	4	57	50	43	0	0	0	9	28	35	0	28	0	53	35	28	10	0	31	7	26	14	21	34	0	27	7	25	26	2	4	48	29	55	49	842			
Total "N"						1	0	1	8	0	0	0	0	1	9	3	0	0	0	5	23	2	2	0	3	0	1	0	4	4	0	2	1	1	24	0	0	10	0	3	1	109			
Total Pts						58	4	58	58	43	0	0	0	10	37	38	0	28	0	58	58	30	12	0	34	7	27	14	25	38	0	29	8	26	50	2	4	58	29	58	50	951			
						98%	100%	98%	86%	100%	#####	#####	#####	90%	76%	92%	#####	100%	#####	91%	60%	93%	83%	#####	91%	100%	96%	100%	84%	89%	#####	93%	88%	96%	52%	100%	100%	83%	100%	95%	98%	89%			

Notes

Section	MM	Asset	Note	Photo's	
04040000	11.5	**Striping**	white stripe non reflective, westbound		
04040000	11.5	**Mowing**	high >12"		
04040000	29.7	**Striping**	yellow stripe deteriorated > 52.8 feet		
04040000	29.7	**Symbols**	deteriorated		
04040000	29.7	**Mowing**	high >12"		
04060000	4.7	**Unpaved Shoulder**	low > 3" northbound for 25 feet		
04060000	4.7	**Mowing**	high >12"		
04060000	6.9	**Unpaved Shoulder**	low > 3" southbound for 25 feet		
04060000	6.9	**Mowing**	high >12"		
04060101	0.4	**Misc. drainage**	blocked> 10% southbound		
04060101	0.4	**Guardrail**	loose cable >1" southbound		
04060101	0.4	**Mowing**	high >12"		
06010000	3.4	**Side drain**	blocked < 60% open southbound		
06010000	3.4	**Ditch**	blocked northbound		
06010000	3.4	**Mowing**	high >12"		
06020000	4.5	**Unpaved Shoulder**	low >3" for 25 feet, westbound		
06020000	4.5	**Mowing**	high >12"		
06020000	12.5	**Flex pothole**	exposed base eastbound		
06020000	12.5	**Unpaved Shoulder**	low >5", eastbound		
06020000	12.5	**Striping**	skip lines deteriorated		
06020000	12.5	**Ditch**	blocked, eastbound		
06020000	12.5	**Mowing**	high >12"		
06030000	6.6	**Striping**	white stripe deteriorated > 52.8 feet eastbound		
06030000	6.6	**Unpaved Shoulder**	low > 5" eastbound		
06030000	6.6	**Side drain**	blocked < 60% open eastbound		
06030000	6.6	**Tree trimming**	in clear zone eastbound		
06030000	6.6	**Mowing**	high >12"		
06030000	6.6	**Litter**	debris		
06030000	14.3	**Side drain**	blocked <60% open westbound		
06030000	14.3	**Mowing**	high >12"		
06030000	15.3	**Unpaved Shoulder**	low >5", westbound		
06030000	15.3	**Front slope**	washout > 6" westbound		
06030000	15.3	**Object markers**	leaning > 1" per foot eastbound		
06030000	15.3	**Ditch**	hole in ditch bottom eastbound		

Notes

Section	MM	Asset	Note	Photo's	
06030000	15.3	**Mowing**	high >12"		
06030000	15.3	**Turf**	undesireable vegetation		
06050000	17.9	**Unpaved Shoulder**	high > 2" for 25 feet		
06050000	17.9	**Front slope**	washout > 6" westbound		
06050000	17.9	**Striping**	white stripe deteriorated > 52.8 feet westbound		
06050000	17.9	**Side drain**	blocked < 60% open, westbound		
06050000	17.9	**Mowing**	high >12"		
06050000	17.9	**Litter**	debris		
06050000	19.1	**Unpaved Shoulder**	> 3" for 25 feet, westbound		
06050000	19.1	**Striping**	white stripe deteriorated > 52.8 feet westbound		
06050000	19.1	**Guardrail**	loose cable >1" westbound		
06050000	19.1	**< 30 sign**	non reflective westbound		
06050000	19.1	**Mowing**	high >12"		
06050000	19.1	**Litter**	debris		
06050000	22.1	**Striping**	white stripe deteriorated > 52.8 feet westbound		
06050000	22.1	**Mowing**	high >12"		
06050000	22.2	**Unpaved Shoulder**	low, > 3" for 25 feet westbound		
06050000	22.2	**Striping**	white stripe deteriorated >52.8 feet westbound		
06050000	22.2	**Mowing**	high >12"		
13010000	1.6	**Flex depression/bump**	bump northbound		
13010000	1.6	**Striping**	skip lines non reflective northbound		
13010000	0.3	**Flex depression/bump**	depression northbound		
13020000	2.5		no failures		
13020000	4.9		no failures		
13030101	0.5	**Striping**	yellow stripe deteriorated > 52.8 feet northbound		
13030101	0.5	**Sweeping**	buildup southbound		
13030101	0.5	**Mowing**	high >12"		
13040000	2.7	**Flex depression/bump**	depression westbound		
13040000	2.7	**RPMs**	missing eastbound		
13040000	2.7	**Tree trimming**	over sidewalk westbound		
13040000	5.2	**Flex depression/bump**	bump westbound		
13040000	5.2	**Striping**	white stripe non reflective, westbound		
13040000	5.2	**Inlet**	exposed steel westbound		
13040000	5.2	**Mowing**	high >12"		
13040001	0.1	**Striping**	white stripe non reflective, westbound		
13040001	0.1	**Inlet**	exposed steel westbound		

Notes

Section	MM	Asset	Note	Photo's	
13040001	0.1	**Mowing**	high >12"		
13050000	0.8	**Flex depression/bump**	depression eastbound		
13050000	0.8	**Tree trimming**	over sidewalk westbound		
13050000	9.0		no failures		
13050000	28.0	**RPMs**	non reflective westbound		
13050000	36.0	**Ditch**	hole (tractor ruts)		
13050000	37.3	**Striping**	skiplines deteriorated		
13060000	1.4	**Mowing**	high >12"		
13060000	2.3	**Mowing**	high >12"		
13060000	2.3	**Tree trimming**	dead tree westbound		
13060000	3.3	**Front slope**	washout > 6" eastbound		
13060000	3.3	**Mowing**	high >12"		
13060000	17.8	**Mowing**	high >12"		
17010000	6.7	**Striping**	white stripe non reflective, southbound		
17010000	14.8	**Striping**	white stripe deteriorated, northbound		
17010000	14.8	**<30 sign**	leaning > 1" per foot northbound		
17010000	16.0	**Striping**	yellow stripe deteriorated right median		
17020000	10.1	**Unpaved Shoulder**	low, > 3" for 25 feet northbound		
17020000	10.1	**Striping**	skiplines non reflective northbound		
17020000	10.1	**Pavement symbols**	deteriorated northbound		
17020000	10.1	**Tree trimming**	trees in clearzone northbound		
17020000	13.4	**Striping**	yellow stripe deteriorated > 52.8 feet northbound median		
17020000	13.9	**Flex depression/bump**	depression northbound		
17020000	13.9	**RPMs**	missing northbound		
17020000	13.9	**Striping**	white stripe deteriorated >52.8 feet northbound		
17030201	0.2		no failures		
17040000	1.2	**Tree trimming**	over roadway westbound		
17070000	1.4		no failures		
17070000	2.2		no failures		
17070000	16.8		no failures		
17110000	0.7	**Inlet**	exposed steel eastbound		
17110000	0.7	**Tree trimming**	clearzone, westbound median		
17120000	1.9	**RPMs**	missing northbound		
17180000	2.5	**Striping**	white stripe covered >52.8 feet northbound		

Notes

Section	MM	Asset	Note	Photo's	

Cost Center: 194
Contract #:

Florida Department of Transportation
Maintenance Rating Program
Evaluation Period: 2nd FY 2014/2015

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TYPE: Standard

DATE
MRP

SURVEY TEAM NAMES:
(Lead) David Taylor
Roger Kimble

DATE	LOCATION					PAVEMENT										ROADSIDE					TRAFFIC SERVICES										DRAINAGE					VEG/AESTHETICS													
Date	CC#	Facility Type	Section	SR#	Mile Post	FLEX. POTHOLE	FLEX. POTHOLE	FLEX. SHOVING	FLEX. DEP/BUMP	FLEX. PAV. SHLD/TO	RIGID. POTHOLE	RIGID. DEP/BUMP	RIGID. JOINT/CRACK	RIGID. PAV. SHLD/TO	SHOULDER. UNPAVED	FRONT. SLOPE	SLOPE. PAVEMENT	SIDEWALK	FENCE	RSD. PAVEMENT. MKR	STRIPING	PAVEMENT. SYMBOLS	GUARDRAIL	ATTENUATOR	SIGNS. LT. 30. SF	SIGNS. GT. 30. SF	OBJECT. MARKERS	LIGHTING	SIDE/CROSS. DRAIN	RDSIDE/MED. DITCH	OUTFALL. DITCH	INLETS	MISC. DRAINAGE	RDWY. SWEEPING	ROADSIDE. MOWING	SLOPE. MOWING	LANDSCAPE	TREE. TRIMMING	CURB/SWK. EDGING	LITTER. REMOVAL	TURF. CONDITION	MF	REC #	ALT Pt. #	Alt. Comment
11/12/14	194	2	04040000	70	0.2	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	Y	-	-	-	Y	-	-	-	-	Y	-	-	Y	-	Y	Y		361		
11/12/14	194	2	04040000	70	9.2	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	Y	-	-	-	Y	-	-	-	-	Y	-	-	Y	-	Y	Y		362		
11/12/14	194	4	04040000	70	15.4	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	N	Y	Y	-	Y	-	Y	-	Y	Y	-	-	-	Y	Y	-	-	Y	Y	Y	Y		363		
11/12/14	194	2	04040000	70	21.3	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	N	-	-	-	Y	-	-	-	Y	Y	-	-	Y	Y	Y	-	-	Y	-	Y	Y		364		
11/12/14	194	2	04060000	72	10.2	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	Y	-	-	-	Y	N	-	-	-	-	Y	-	-	Y	-	Y	Y		365		
11/12/14	194	2	06010000	35	7.4	Y	Y	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	-	-	-	-	-	Y	-	-	-	-	Y	-	-	Y	-	Y	Y		366		
11/12/14	194	2	06010000	35	8.8	Y	Y	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	Y	-	-	-	-	Y	-	-	Y	-	-	-	Y	Y	-	-	Y	Y	Y	Y		367		
11/12/14	194	2	06020000	62	4.6	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	-	-	-	-	Y	Y	-	-	-	-	Y	-	-	Y	-	N	N		368		
11/12/14	194	2	06020000	62	12.2	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	-	-	-	-	Y	Y	-	-	-	-	Y	-	-	Y	-	Y	Y		369		
11/12/14	194	2	06030000	64	14.5	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	-	-	-	-	-	Y	-	-	-	-	Y	-	-	Y	-	Y	Y		370		
11/12/14	194	2	06030000	64	15.5	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	N	-	-	-	-	Y	-	-	-	-	Y	-	-	Y	-	Y	N		371		
11/12/14	194	2	06050000	64	0.8	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	-	-	-	-	Y	Y	-	-	-	-	Y	-	-	Y	-	Y	Y		372		
11/12/14	194	2	06050000	64	1.2	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	-	-	-	-	Y	Y	-	-	-	-	Y	-	-	Y	-	Y	Y		373		
11/12/14	194	2	06050000	64	10.8	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	N	N	-	-	-	-	-	-	-	Y	Y	-	-	-	-	Y	-	-	Y	-	Y	Y		374		
11/12/14	194	2	06050000	64	18.8	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	N	Y	-	-	-	-	-	-	-	Y	-	Y	-	-	Y	-	-	N	-	Y	N		375		
11/12/14	194	2	06050000	64	21.8	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	N	-	-	-	-	-	-	-	Y	Y	-	-	-	-	Y	-	-	Y	-	Y	Y		376		
11/12/14	194	2	06080000	66	8.8	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	N	Y	-	-	-	-	-	-	-	-	Y	-	-	-	-	Y	-	-	N	-	Y	N		377		
11/11/14	194	4	13020000	43	0.6	Y	-	Y	N	Y	-	-	-	-	N	Y	-	Y	-	Y	N	N	N	-	Y	-	N	N	-	Y	-	-	-	Y	Y	-	-	Y	Y	Y	Y		378		

Cost Center: 194
Contract #:

Florida Department of Transportation
Maintenance Rating Program
Evaluation Period: 2nd FY 2014/2015

DATE RELEASED:
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TYPE: Standard **MRP**

SURVEY TEAM NAMES:
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Roger Kimble

DATE	LOCATION					PAVEMENT										ROADSIDE					TRAFFIC SERVICES										DRAINAGE						VEG/AESTHETICS													
Date	CC#	Facility Type	Section	SR#	Mile Post	FLEX. POTHOLE	FLEX. POTHOLE	FLEX. SHOVING	FLEX. DEP/BUMP	FLEX. PAV. SHLD/TO	RIGID. POTHOLE	RIGID. DEP/BUMP	RIGID. JOINT/CRACK	RIGID. PAV. SHLD/TO	SHOULDER. UNPAVED	FRONT. SLOPE	SLOPE. PAVEMENT	SIDEWALK	FENCE	RSD. PAVEMENT. MKR	STRIPING	PAVEMENT. SYMBOLS	GUARDRAIL	ATTENUATOR	SIGNS. LT. 30. SF	SIGNS. GT. 30. SF	OBJECT. MARKERS	LIGHTING	SIDE/CROSS. DRAIN	RDSIDE/MED. DITCH	OUTFALL. DITCH	INLETS	MISC. DRAINAGE	RDWY. SWEEPING	ROADSIDE. MOWING	SLOPE. MOWING	LANDSCAPE	TREE. TRIMMING	CURB/SWK. EDGING	LITTER. REMOVAL	TURF. CONDITION	MF	REC #	ALT Pt. #	Alt. Comment
11/11/14	194	4	13020000	43	2.7	N	-	Y	N	-	-	-	-	Y	-	-	-	N	-	N	N	Y	-	-	Y	-	Y	Y	-	-	-	Y	-	Y	Y	-	-	Y	N	Y	Y		379		
11/11/14	194	2	13020000	43	11.5	Y	-	Y	Y	Y	-	-	-	-	Y	N	-	-	-	Y	N	N	-	-	Y	-	Y	-	Y	Y	-	-	-	-	-	Y	-	-	Y	-	Y	Y		380		
11/11/14	194	4	13030000	45	3.9	Y	Y	Y	Y	Y	-	-	-	-	N	Y	-	-	-	Y	Y	Y	-	-	Y	-	Y	-	Y	Y	-	-	Y	N	Y	-	-	Y	Y	Y	Y		381		
11/11/14	194	4	13030000	45	8.5	Y	Y	Y	Y	Y	-	-	-	-	N	Y	-	-	-	N	N	Y	-	-	Y	-	Y	-	N	Y	-	-	-	-	Y	-	-	Y	-	Y	Y		382		
11/11/14	194	4	13030101	45	0.3	Y	-	Y	Y	Y	-	-	-	-	Y	N	-	-	-	Y	Y	Y	Y	-	Y	-	Y	Y	Y	Y	-	-	-	-	Y	-	-	Y	-	Y	Y		383		
11/11/14	194	4	13030102	45	0.2	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	Y	-	-	Y	-	Y	Y	-	Y	-	-	-	N	Y	-	-	Y	Y	Y	Y		384		
11/11/14	194	2	13050000	70	29.5	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	-	-	-	Y	Y	-	-	-	-	Y	-	-	Y	-	Y	Y		385		
11/11/14	194	2	13050000	70	35.7	Y	-	Y	Y	Y	-	-	--		Y	-	-	-	N	Y	-	-	-	-	-	-	-	-	-	Y	-	-	-	-	Y	-	-	Y	-	Y	Y		386		
11/11/14	194	2	13050000	70	36.4	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	N	Y	-	-	-	-	-	-	N	Y	-	-	-	-	Y	-	-	Y	-	Y	Y		387		
11/11/14	194	2	13060000	62	18.4	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	-	-	-	-	-	Y	-	-	-	-	Y	-	-	Y	-	Y	Y		388		
11/11/14	194	4	13080000	789	5.0	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	Y	-	-	-	Y	-	-	-	-	-	Y	Y	Y	Y	-	Y	Y	Y	Y		399		
11/11/14	194	4	13121000	683	0.5	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	Y	-	-	-	-	-	-	-	Y	-	-	-	N	Y	-	-	Y	Y	N	Y		400		
11/11/14	194	4	13121000	683	1.5	Y	-	Y	Y	Y	-	-	-	-	Y	N	-	-	-	Y	Y	Y	-	-	-	-	Y	-	Y	Y	-	-	-	-	Y	-	-	Y	-	N	Y		401		
11/11/14	194	4	13130101	45	0.5	Y	Y	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	N	Y	-	-	Y	-	Y	Y	Y	Y	-	Y	-	Y	Y	-	-	Y	Y	Y	Y		403		
11/11/14	194	4	13130403	55	0.2	Y	-	Y	Y	-	-	-	-	-	-	-	-	Y	-	Y	Y	-	-	-	Y	-	Y	Y	-	-	-	N	-	Y	Y	-	-	N	Y	Y	Y		404		
11/11/14	194	2	13140000	64	4.6	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	-	-	-	Y	Y	-	-	-	-	Y	-	-	Y	-	Y	Y		405		
11/11/14	194	2	13140000	64	12.6	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	-	-	-	Y	Y	-	-	-	-	Y	-	-	Y	-	Y	Y		406		
11/11/14	194	4	13150000	64	1.4	Y	-	Y	Y	-	-	-	-	-	N	Y	-	Y	-	Y	Y	Y	-	-	Y	-	-	-	-	-	-	-	-	-	-	Y	-	-	Y	-	Y	Y		407		

Cost Center: 194
Contract #:

Florida Department of Transportation
Maintenance Rating Program
Evaluation Period: 2nd FY 2014/2015

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SURVEY TEAM NAMES:
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Roger Kimble

| DATE | LOCATION | | | | | PAVEMENT | | | | | | | | | ROADSIDE | | | | | TRAFFIC SERVICES | | | | | | | | | | DRAINAGE | | | | | VEG/AESTHETICS | | | | | | | | | |

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Roger Kimble

DATE	LOCATION					PAVEMENT										ROADSIDE						TRAFFIC SERVICES										DRAINAGE						VEG/AESTHETICS													
Date	CC#	Facility Type	Section	SR#	Mile Post	FLEX. POTHOLE	FLEX. POTHOLE	FLEX. SHOVING	FLEX. DEP/BUMP	FLEX. PAV. SHLD/TO	RIGID. POTHOLE	RIGID. DEP/BUMP	RIGID. JOINT/CRACK	RIGID. PAV. SHLD/TO	SHOULDER. UNPAVED	FRONT. SLOPE	SLOPE. PAVEMENT	SIDEWALK	FENCE	RSD. PAVEMENT. MKR	STRIPING	PAVEMENT. SYMBOLS	GUARDRAIL	ATTENUATOR	SIGNS. LT. 30. SF	SIGNS. GT. 30. SF	OBJECT. MARKERS	LIGHTING	SIDE/CROSS. DRAIN	RDSIDE/MED. DITCH	OUTFALL. DITCH	INLETS	MISC. DRAINAGE	RDWY. SWEEPING	ROADSIDE. MOWING	SLOPE. MOWING	LANDSCAPE	TREE. TRIMMING	CURB/SWK. EDGING	LITTER. REMOVAL	TURF. CONDITION	MF	REC #	ALT Pt. #	Alt. Comment
11/10/14	194	4	17030000	789	5.5	Y	Y	Y	Y	Y	-	-	-	-	N	Y	-	Y	-	Y	Y	Y	-	-	Y	-	-	-	-	-	-	-	-	-	-	Y	-	-	Y	-	Y	Y		424		
11/10/14	194	4	17030000	789	7.8	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	Y	-	Y	Y	Y	-	-	-	-	-	-	-	-	-	-	-	-	-	Y	-	-	N	-	Y	Y		425		
11/10/14	194	4	17040401	780	0.3	Y	-	Y	Y	-	-	-	-	-	-	-	-	Y	-	Y	Y	Y	-	-	Y	-	-	Y	-	-	-	N	Y	N	-	-	-	N	N	Y	-		426		
11/10/14	194	4	17070000	72	3.9	Y	-	Y	Y	-	-	-	-	-	-	Y	-	Y	-	Y	Y	Y	-	-	Y	-	-	Y	Y	Y	-	N	-	Y	-	-	Y	Y	Y	Y		427		
11/10/14	194	4	17070000	72	7.8	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	-	-	Y	-	Y	Y	-	-	-	-	Y	-	-	Y	-	Y	Y		428		
11/10/14	194	2	17070000	72	10.2	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	Y	-	-	-	-	-	-	-	Y	-	-	-	-	Y	-	-	Y	-	Y	Y		429		
11/10/14	194	2	17070000	72	19.6	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	-	-	-	-	Y	-	-	-	-	-	Y	-	-	Y	-	Y	Y		430		
11/10/14	194	2	17070000	72	23.0	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	-	-	-	-	Y	-	-	-	-	-	Y	-	-	Y	-	Y	Y		431		
11/10/14	194	2	17070000	72	26.1	Y	-	Y	Y	Y	-	-	-	-	Y	Y	-	-	-	Y	Y	-	-	-	-	-	-	-	Y	-	-	-	-	-	Y	-	-	Y	-	Y	Y		432		
11/10/14	194	4	17120000	683	0.9	Y	-	Y	Y	-	-	-	-	Y	-	-	-	N	-	N	Y	Y	-	-	N	-	-	Y	-	-	-	Y	-	Y	-	-	-	-	Y	Y	Y	Y		450		

Cost Center: 194
Contract #:

Florida Department of Transportation
Maintenance Rating Program
Evaluation Period: 2nd FY 2014/2015

DATE RELEASED: **DATE**
DUE: **DATE**
RETURNED: **MRP**
TYPE: Standard

SURVEY TEAM NAMES:
(Lead) David Taylor
Roger Kimble

DATE	LOCATION					PAVEMENT									ROADSIDE					TRAFFIC SERVICES										DRAINAGE						VEG/AESTHETICS														
Date	CC#	Facility Type	Section	SR#	Mile Post	FLEX. POTHOLE	FLEX. POTHOLE	FLEX. SHOVING	FLEX. DEP/BUMP	FLEX. PAV. SHLD/TO	RIGID. POTHOLE	RIGID. DEP/BUMP	RIGID. JOINT/CRACK	RIGID. PAV. SHLD/TO	SHOULDER. UNPAVED	FRONT. SLOPE	SLOPE. PAVEMENT	SIDEWALK	FENCE	RSD. PAVEMENT. MKR	STRIPING	PAVEMENT. SYMBOLS	GUARDRAIL	ATTENUATOR	SIGNS. LT. 30. SF	SIGNS. GT. 30. SF	OBJECT. MARKERS	LIGHTING	SIDE/CROSS. DRAIN	RDSIDE/MED. DITCH	OUTFALL. DITCH	INLETS	MISC. DRAINAGE	RDWY. SWEEPING	ROADSIDE. MOWING	SLOPE. MOWING	LANDSCAPE	TREE. TRIMMING	CURB/SWK. EDGING	LITTER. REMOVAL	TURF. CONDITION	MF	REC #	ALT Pt. #	Alt. Comment
						58	13	59	53	50	0	0	0	4	42	45	0	13	1	51	48	30	4	0	24	2	19	15	27	44	0	14	6	17	55	1	0	49	18	55	51	868			
						1	0	0	6	0	0	0	0	0	7	4	0	3	1	8	10	2	1	0	6	0	3	1	2	2	0	4	1	4	0	0	0	10	3	4	4	**87**			
						59	13	59	59	50	0	0	0	4	49	49	0	16	2	59	58	32	5	0	30	2	22	16	29	46	0	18	7	21	55	1	0	59	21	59	55	**955**			
						98%	100%	100%	90%	100%	#DIV/0!	#DIV/0!	#DIV/0!	100%	86%	92%	#DIV/0!	81%	50%	86%	83%	94%	80%	#DIV/0!	80%	100%	86%	94%	93%	96%	#DIV/0!	78%	86%	81%	100%	100%	#DIV/0!	83%	86%	93%	93%	91%			

Notes

Section	MM	Asset	Note	Photo's	
04040000	0.2		no failures		
04040000	9.2		no failures		
04040000	15.4	**Striping**	skip lines black Rt.		
04040000	21.3	**Striping**	yellow line deteriorated > 52.8'		
04060000	10.2	**Roadside ditch**	blocked Lt.		
06010000	7.4		no failures		
06010000	8.8		no failures		
06020000	4.6	**Litter**	trash		
06020000	4.6	**Turf**	undesireable vegetation		
06020000	12.2		no failures		
06030000	14.5		no failures		
06030000	15.5	**Signs <30**	36x36 missing #2 bracket Rt.		
06030000	15.5	**Turf**	undesireable vegetation		
06050000	0.8		no failures		
06050000	1.2		no failures		
06050000	10.8	**Striping**	white stripe deteriorated Rt.		
06050000	10.8	**Rpms**	missing		
06050000	18.8	**Striping**	yellow stripe deteriorated > 52.8'		
06050000	18.8	**Tree trimming**	trees in clear zone Rt.		
06050000	18.8	**Turf**	undesireable vegetation		
06050000	21.8	**Striping**	skip lines deteriorated > 10%		
06080000	8.8	**Rpms**	missing		
06080000	8.8	**Tree trimming**	dead tree Lt.		
06080000	8.8	**Turf**	undesireable vegetation		
13020000	0.6	**flex depression, bump**	bump, 1' by 1/2" Lt.		
13020000	0.6	**Unpaved shoulder**	high, 2" for 25' Rt.		
13020000	0.6	**Striping**	deteriorated >52.8 '		
13020000	0.6	**Guardrail**	end damage Rt.		
13020000	0.6	**Pavement symbols**	deteriorated		
13020000	0.6	**Lighting**	exposed wires Lt.		
13020000	0.6	**Object markers**	missing, Rt guardrail		
13020000	2.7	**flex depression, bump**	bump, 1' by 1/2" Rt.		
13020000	2.7	**Sidewalk**	rigid trip hazard 1/4"Rt.		
13020000	2.7	**Flex pothole**	1/2' by 1 1/2" Lt.		
13020000	2.7	**Rpms**	missing, Rt		
13020000	2.7	**Striping**	yellow stripe deteriorated 10% Rtm.		
13020000	2.7	**Curb, sidewalk edge**	high curb edge, 4" for 10 ft. Rt.		
13020000	11.5	**Front slope**	washout, headwall Lt.		
13020000	11.5	**Striping**	deteriorated >52.8' Lt.		
13020000	11.5	**Pavement symbols**	deteriorated		
13030000	3.9	**Unpaved shoulder**	low >3"for 25' Rt.		
13030000	3.9	**Sweeping**	1 1/2" by 1' Rtm.		
13030000	8.5	**Unpaved shoulder**	high > 2" for 25' Ltm		
13030000	8.5	**Rpms**	missing Rt.		
13030000	8.5	**Striping**	yellow stripe covered >10% Ltm.		
13030000	8.5	**Side cross drains**	side drain tubes not connected		
13030101	0.3	**Front slope**	washout, headwall Lt.		
13030102	0.2	**Sweeping**	1 1/2" by 1' Rt.		
13050000	29.5		no failures		
13050000	35.7	**Rpms**	missing		
13050000	36.4	**Rpms**	missing		
13050000	36.4	**Side, cross drains**	side drain busted >33%		
13060000	18.4		No failures		
13080000	5.0		No failures		
13121000	0.5	**Sweeping**	1 1/2" by 1' Ltm.		
13121000	0.5	**Litter**	trash		
13121000	1.5	**Front slope**	washout, headwall Rt.		
13121000	1.5	**Litter**	trash		
13130101	0.5	**Striping**	yellow stripe covered >10% Lt.		
13130403	0.2	**Inlet**	exposed steel Rt.		
13130403	0.2	**Tree trimming**	trees over sidewalk Rt.		
13140000	4.6		no failures		
13140000	12.6		no failures		
13150000	1.4	**Unpaved shoulder**	high, 2" for 25' Rt.		
13150000	7.3	**Rpms**	missing Rt. Med.		
13150000	7.3	**Flex depression, bump**	Depression 1' by 1/2" Rt.		
13150000	7.3	**Inlet**	exposed steel Rt.		
13150000	7.3	**Tree trimming**	over sidewalk Lt.		
13160000	0.1	**Signs <30**	breakaway high med.		
13160000	0.1	**Tree trimming**	over sidewalk Lt.		
13160000	14.2		no failures		
17008000	1.6	**Flex depression bump**	depression 1 foot by 1/2 "Lt.		
17008000	1.6	**Sidewalk**	1/4" rigid trip hazard Lt.		
17008000	1.6	**Miscellaneous drainage**	Blocked Lt.		
17008000	1.6	**Tree trim**	trees over sidewalk Lt.		
17010000	1.5	**Unpaved shoulder**	low >3" for 25 feet Ltm.		
17010000	1.5	**Flex depression bump**	depression 1 foot by 1/2 "Lt.		
17010000	6.5	**Object markers**	marker on ground Lt.		
17010000	11.5	**Unpaved shoulder**	>5" low Rt.		
17010000	11.5	**Signs <30**	leaning > 1" per foot Med.		
17010000	11.6	**Signs <30**	leaning > 1" per foot Med.		
17010000	15.8	**Object markers**	leaning > 1" per foot Lt.		
17010000	15.8	**Tree trim**	trees over sidewalk Lt.		
17020000	3.6	**Rpms**	missing on edge line Rt.		
17020000	3.6	**Signs <30**	48 x 36 req 4" post w/brkaway Lt.		
17020000	3.6	**Roadside ditch**	blocked Lt.		
17020000	3.6	**Litter**	Hazard Rt.		
17030000	5.5	**Unpaved shoulder**	high >2" for 25' Lt.		
17030000	7.8	**Tree trim**	treesin clear zone Lt.		
17040401	0.3	**Sweeping**	1 1/2 x 1' Med.		
17040401	0.3	**Curb sidewalk edge**	overgrown sidewalk Rt.		
17040401	0.3	**Tree trim**	trees over sidewalk Rt.		
17040401	0.3	**Inlet**	exposed steel		
17070000	3.9	**Inlet**	exposed steel		
17070000	3.9	**Tree trim**	trees over sidewalk Rt.		
17070000	7.8		no failures		
17070000	10.2		no failures		
17070000	19.6		no failures		
17070000	23.0		no failures		
17070000	26.1		no failures		
17120000	0.9	**Sidewalk**	1/4" rigid trip hazard Rt.		
17120000	0.9	**Signs <30**	Low over sidewalk		
17120000	0.9	**Rpms**	Missing Rt.		

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

NOTICE OF BEGINNING AND COMPLETION OF MAINTENANCE PROJECTS

375-020-03
MAINTENANCE
09/05

DISTRICT One

DATE 06/13/2013

This form must be completed and issued at the following stages of a maintenance project.

When Time Begins - Time begins the date work begins or 14 days from date of Notice to Proceed, whichever is earlier.

Date Work Completed - The date the Engineer determines that the Contractor has satisfactorily completed all work.

FIN. PROJECT NUMBER	LOCAL NAME/ FAP NUMBER	CONTRACT NUMBER	ROAD NUMBER
429421-1-72-01		E1L00-R1	VARIOUS

PROJECT LOCATION

Sarasota County

PROJECT DESCRIPTION

North Port Mowing and Litter Removal

CONTRACTOR Stemwinder Enterprises, Inc.

ADDRESS 5480 SW Smith Ave
Arcadia, FL 34266

TELEPHONE NUMBER (941) 737-3833

ENGINEER IN CHARGE Lavenia A. Toole-Holt P.E.

ADDRESS 1840 61st Street
Sarasota, FL 34243

TELEPHONE NUMBER (941) 359-7900

DATE TIME BEGAN	DATE WORK BEGAN	DATE WORK COMPLETED
06/13/2013	06/13/2013	

REMARKS:

7/24/13
DISTRICT SECRETARY OR DESIGNEE

DISTRIBUTION:
ORIGINAL - CONTRACTOR
COPY 1- DISTRICT MAINTENANCE ENGINEER
COPY 2- LOCAL MAINTENANCE ENGINEER
COPY 3- OFFICE OF THE COMPTROLLER
COPY 4- WORK PROGRAM OFFICE

R1
NOB

Leilani Farrell

From: Barnes, Paul <Paul.Barnes@dot.state.fl.us>
Sent: Tuesday, April 28, 2015 8:21 AM
To: Leilani Farrell
Cc: Kelly, Steven; Robert Potts
Subject: RE: Sarasota County Annual Report

Leilani,

The MMS data requested is below. I believe Lee already provided you the RCI information. If you need any else, please let me know.

Activity	Total Units (LF)
451	80,745.30
461	15,821.00
464	34,124.00

Paul J. Barnes
District Maintenance Systems Administrator
Florida Department of Transportation
801 North Broadway Avenue, Bartow, Florida 33830
(863) 519-2680

From: Leilani Farrell [mailto:lfarrell@esciencesinc.com]
Sent: Monday, April 13, 2015 2:30 PM
To: Barnes, Paul
Cc: Kelly, Steven; Robert Potts
Subject: Sarasota County Annual Report

Good afternoon Paul,

I am working on the Sarasota county annual report. The permit period is from January 1, 2014 through December 31, 2014. Can you please provide the following information, no later than Friday, April 24?

RCI
Features 241, 242, 245, 421

MMS
Activity Codes 451, 461, 464

Thank you in advance for your help and I look forward to hearing from you. Have a great week.

Leilani Farrell

Staff Scientist

34 East Pine Street, Orlando, FL 32801 MAP
407/481-9006 Telephone
407/481-9627 Fax
lfarrell@esciencesinc.com
www.esciencesinc.com
Orlando - Fort Lauderdale - Miami - DeLand

Total Control Panel Login

To: lfarrell@esciencesinc.com Remove this sender from my allow list
From: paul.barnes@dot.state.fl.us

You received this message because the sender is on your allow list.

APPENDIX F

Areas of New Development and Significant Redevelopment (Permit Section VII. Part III.A.2)

- **Areas of New Development and Significant Redevelopment Summary Table**
- **April 14, 2015 E-mail**

Areas of New Development and Significant Redevelopment
(Permit Section VII. Part III.A.2)

Item	Documentation/Record	Totals
Areas of New Development and Significant Redevelopment	4/14/2015 Email from Philip Catalano, Field Operations Manager for Ft. Myers Operations	0

Leilani Farrell

From: Catalano, Phil <Phil.Catalano@dot.state.fl.us>
Sent: Tuesday, April 14, 2015 12:15 PM
To: Leilani Farrell
Cc: Kelly, Steven
Subject: RE: Manatee County NPDES MS4 Annual Report

I talked to Ed and there were no enforcement referrals for drainage connection permittees.

Thank you,

Philip M. Catalano
Maintenance Manager
Florida Department of Transportation
Sarasota Operations
1840 61st Street; M.S. 1-96
Sarasota, FL 34243
(941) 359-7357
phil.catalano@dot.state.fl.us

From: Leilani Farrell [mailto:lfarrell@esciencesinc.com]
Sent: Thursday, April 09, 2015 7:14 PM
To: Catalano, Phil
Cc: Kelly, Steven
Subject: RE: Manatee County NPDES MS4 Annual Report

Good afternoon Phil,

I hope things are going well. I am in the process of once again working on the annual report for Manatee county. The permit period is January 1, 2014 through December 31, 2014. If you could please provide the following information for that permit period:

- Number of enforcement referrals against drainage connection permittees if any.
- Please provide confirmation that FDOT in-house staff no longer does litter collection in Manatee county and it is done by FDOT maintenance contractors.
- Copies of FDACS certifications for FDOT staff (I already have Mike Ebersole and Jeff Winningham's certifcates). Please provide any additional certificates that have been obtained during the permit period.
- Additionally, last year you had stated that some FDOT staff had taken the BMP fertilizer application class; however, their certificates of completion had not yet been received. Could you please provide those copies? I already have Francisco Walle's.
- Can you please provide a copy of a Daily Maintenance Crew Report from Manatee county?
- Please provide confirmation that Sarasota Operations does not temporarily stockpile street sweeping material and/or yard waste on-site.
- I have one report of an illicit discharge that was sent to me, which I have attached for your use. I want to make sure that it is the only one. If there are any others, please forward me the paperwork with the resolution, if any

If you could, please provide this information no later than Friday, April 24, 2015. Thank you for your help and please let me know if you have any questions. Have a great rest of the week.

APPENDIX G

Roadways
(Permit Section VII. Part III.A.3)

- **Roadways Summary Table**
- **April 14, 2015 E-mail**
- **Litter Collection Report Sarasota Operations Center**
- **May 20, 2015 E-mail**
- **Dump tickets**
- **Adopt-A-Highway documentation**
- **Calculated Nutrient Load Reductions from MS4 Maintenance Practices spreadsheet from FSA study**
- **April 14, 2015 E-mail**
- **Sarasota Operations Inspection reports for 2013**

Roadways (2014)

(Permit Section VII. Part III.A.3)

Roadway Litter Removal

Permittee

Item	Documentation/Record	Totals
Frequency of litter collection	4/14/2015 Email from Philip Catalano, Field Operations Manager for Sarasota Operations	0
Estimated amount of area maintained (lane miles)		0
Estimated amount of litter collected (pounds)		0

Contractor

Item	Documentation/Record	Totals
Frequency of litter collection	Litter Collection Report Sarasota Operations Center document and dump tickets and 5/20/2015 E-mail from David Friebus, Contracts Coordinator for Sarasota Operations	12 / year
Estimated amount of area maintained (acres)		406.944
Estimated amount of litter collected (pounds)		11,822

Adopt-A-Highway Litter Removal

Item	Documentation/Record	Totals
Miles cleaned	4/14/2015 Email from John O'Brien, Contracts Coordinator, Sarasota Operations Center	13.587
Amount of litter collected (pounds)		245

Street Sweeping

Item	Documentation/Record	Totals
Frequency of street sweeping	Litter Collection Report Sarasota Operations Center document and dump tickets and 5/20/2015 E-mail from David Friebus, Contracts Coordinator for Sarasota Operations	12 / year
Total miles swept (per year)		2,391
Estimated quantity of sweeping material collected (pounds)		678,640
Total nitrogen loadings removed (pounds)	Calculated Nutrient Load Reductions from MS4 Maintenance Practices spreadsheet from FSA study.	382
Total phosphorous loadings removed (pounds)		245

FDOT Equipment Yards and Maintenance Shops

Item	Documentation/Record	Totals
Number of inspections performed	4/14/2015 Email from Brenda Selph, Administrative Assistant for District Safety and Health Office and Hazardous Material, Borrow Pit, Fuel Facility and Stormwater Compliance for Sarasota Operations Center Inspection Report 2/6/2013 and 10/10/2013	0

Leilani Farrell

From: Catalano, Phil <Phil.Catalano@dot.state.fl.us>
Sent: Tuesday, April 14, 2015 1:36 PM
To: Leilani Farrell
Cc: Kelly, Steven
Subject: RE: Manatee County NPDES MS4 Annual Report

Some more answers (again for both counties).

- We don't make specific litter runs with in-house staff anymore as that is done on contract with our mowing.
- We don't temporarily stockpile any street-sweeping waste or any other kind of waste on-site.

Thank you,

Philip M. Catalano
Maintenance Manager
Florida Department of Transportation
Sarasota Operations
1840 61st Street; M.S. 1-96
Sarasota, FL 34243
(941) 359-7357
phil.catalano@dot.state.fl.us

From: Leilani Farrell [mailto:lfarrell@esciencesinc.com]
Sent: Thursday, April 09, 2015 7:14 PM
To: Catalano, Phil
Cc: Kelly, Steven
Subject: RE: Manatee County NPDES MS4 Annual Report

Good afternoon Phil,

I hope things are going well. I am in the process of once again working on the annual report for Manatee county. The permit period is January 1, 2014 through December 31, 2014. If you could please provide the following information for that permit period:

- Number of enforcement referrals against drainage connection permittees if any.
- Please provide confirmation that FDOT in-house staff no longer does litter collection in Manatee county and it is done by FDOT maintenance contractors.
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- Additionally, last year you had stated that some FDOT staff had taken the BMP fertilizer application class; however, their certificates of completion had not yet been received. Could you please provide those copies? I already have Francisco Walle's.
- Can you please provide a copy of a Daily Maintenance Crew Report from Manatee county?
- Please provide confirmation that Sarasota Operations does not temporarily stockpile street sweeping material and/or yard waste on-site.

LITTER COLLECTION REPORT SARASOTA OPERATIONS CENTER (in pounds)

2014

	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
MANATEE COUNTY													
Performance Stormwater Pond (E1M86) estir	1,020	870	1,020	760	690	830	950	930	947	880	890	1,135	10,922
Roadside Mowing (E1M74)	0	3,500	4,120	2,900	4,880	2,180		11,560	1,140	480	2,100	2,380	35,240
Mechanical Sweeping (E1M00) (Contract E1N83 begins Sept 2014)	48,600	48,600	48,600	72,000	25,280	50,620	24,300	48,600	37,660	41,820	68,060	65,200	579,340
KMB		880	760	360	400		720	1,080		460	960	440	6,060
Adopt a Highway Manatee	0	220	105	794	191	0	50	1,200		1,335			3,895
Total													631,562
SARASOTA COUNTY													
Performance Stormwater Pond (E1M86)	1,020	870	1,020	760	690	830	950	930	947	880	890	1,135	10,922
Mechanical Sweeping (E1M00) (Contract E1N83 begins Sept 2014)	97,200	97,200	48,600	48,600	48,600	27,520	24,300	97,200	52,420	44,900	27,420	64,680	678,640
North Port Mowing (E1L00)	0	200	200		100	80	60	40	80	40	100		900
Adopt a Highway (Sarasota)			100	25			80			40			
Total	98,220	98,270	49,920	49,385	80,831	82,060	51,410	161540	93,193	90835	100420	134970	

7,790

Leilani Farrell

From: Friebus, David <David.Friebus@dot.state.fl.us>
Sent: Wednesday, May 20, 2015 7:55 AM
To: Leilani Farrell
Subject: RE: Mowing and Sweeping Updates

Follow Up Flag: Follow up
Flag Status: Completed

Good Morning Leilani,

Sarasota Mowing and Litter cycles are 33.912 acres (North Port area only). Sarasota sweeping is 199.25 miles. And a change in Manatee Sweeping would be 162.93 miles. The other number if for a different contract. Sorry about that, have a good day.

Dave

David Friebus
Contracts Coordinator
Florida Department of Transportation, District 1
Sarasota Operations Center
1840 - 61st Street
Sarasota, Florida 34243
Telephone 941-359-7354
david.friebus@dot.state.fl.us

From: Leilani Farrell [mailto:lfarrell@esciencesinc.com]
Sent: Wednesday, May 20, 2015 7:14 AM
To: Friebus, David
Subject: RE: Mowing and Sweeping Updates

Okay great. Can I get the same number data for Sarasota County? Thank you!

Leilani Farrell
Staff Scientist
E Sciences, Inc.
(407) 481-9006

From: Friebus, David [mailto:David.Friebus@dot.state.fl.us]
Sent: Tuesday, May 19, 2015 1:46 PM
To: Leilani Farrell
Subject: RE: Mowing and Sweeping Updates

Good Afternoon Leilani,

No problem, these are for Manatee. If any other questions come up, don't worry, I'm here to help. Might not be the best help, but I'll give it a shot. Have a good day.

SOLID WASTE MANAGEMENT FACILITY

[illegible]

Ticket#: **1278449**

	In	Out
Date:	09/03/14	09/03/14
Time:	11:53	11:15
By:	AMH	AMH

Vehicle#: AUME TRK#: MIONKSTERN

Trailer#: Tag#:

Bill Acct: 700301
CASH/ MR'S/ C' TOMER
Hauler Acct: [illegible]
CASH/CHECK: CUSTOMER

Transaction: Inbound Load
Origin: Manatee County
Material: Fire Clean Up
Vehicle: Dump Truck
Reference:

	LBS	TNS
Gross	12760	6.43 T
TARE	11720	5.86 T
Net	1040	0.57

[illegible]: $20.52 [illegible]
[illegible]: $0.00

Total: $20.52

Payment: 2 - Cash
Amount: $21.00 Ticket#:
Check #:
Comment:

Driver:
Operator: Myron M.

Roadside Mowing

Litter mowing

SOLID WASTE MANAGEMENT FACILITY
3035 Lena Road
Bradenton, FL 34211
(941) 748-5583

Ticket#:**1283283**

	In	Out
Date:	10/02/14	10/02/14
Time:	09:45	10:00
ID:	MNM	DAT

Decal#:SPE PRL#:MIDWESTERN
Card#: Tag#:

Bill Acct: 700301
CASH/CHECK/CC CUSTOMER
Haul Acct: 700301
CASH/CHECK/CC CUSTOMER

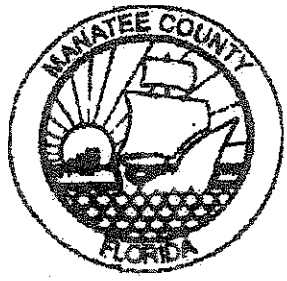
Transaction: Inbound Load
Origin: Manatee County
Material: Site Clean Up
Vehicle: Stake Truck
Reference:

	LBS	TNS
Gross	11820	5.91
TARE	10960	5.48
NET	860	0.43

Tip Fee:	18.00@	$36.00/tn
Spec Fee:	0.00@	
Total:	**$18.00**	

Payment: - Cash
Amount: $20.00 Check#:
Auth #:
Change: 2.00

Driver:
Operator: DAniel A. Tisone



SOLID WASTE MANAGEMENT FACILITY
3035 Lena Road
Bradenton, FL 34211
(941) 748-5543

Ticket#: **1284515**

	In	Out
Date:	10/09/14	10/09/14
Time:	10:30	11:00
In:	DAT	MNM

Decal#: DUMP TRL#: MIDWEST CANS
Card#: Tag#:

Bill Acct: 700301
CASH/CHECK/CC CUSTOMER
Haul Acct: 700301
CASH/CHECK/CC CUSTOMER

Transaction: Inbound Load
Origin: Manatee County
Material: Site Clean Up
Vehicle: Dump Truck
Reference:

	LBS	TNS
Gross	11440	5.72 1
TARE	10980	5.49 2
NET	460	0.23

Tip Fee:	18.00@	$36.00/tn
Spec Fee:	0.00@	
Total:	**$18.00**	

Payment: 5 - Credit Card
Amount: $18.00 Check#:
Auth #: 005089
Change: 0.00

Driver:
Operator: Myron M.

Exhibit 3/04

SOLID WASTE MANAGEMENT FACILITY
3035 Lena Road
Bradenton, FL 34211
(941) 748-5543

Ticket#: **1288914**

	In	Out
Date:	11/03/14	11/03/14
Time:	02:47	03:05
ID:	LKB	MNM

Fiscal#:MIDWEST CNSTTKL#:
Card#: Tag#:STK

Bill Acct: 700301
CASH/CHECK/CC CUSTOMER
Haul Acct: 700301
CASH/CHECK/CC CUSTOMER

Transaction: Inbound Load
Origin: Manatee County
Material: Site Clean Up
Vehicle: Stake Truck
Reference:

	LBS	TNS
Gross	10940	5.47 T
TARE	10340	5.17 T
NET	600	0.30

Tip Fee: 18.000 30.00/tn
Spec Fee: 0.000

Total: 18.00

Payment: 1 - Cash
Amount: 101.00 Check#:
Auth #: Change:
82.00

Driver:

Operator: Myron M.

CITE
11-14

SOLID WASTE MANAGEMENT FACILITY

Ticket #: 1290079

Date:
Time:
Truck:

Debris #:
Party#: Tax #:

Bill Acct:
CASH/Chg:
Haul Acct:
CASH/Chg:

Transferred:
Origin:
Material:
Vehicle:
Reference:

	LBS	TNS
Gross		
TARE		
NET		

Tip Fee:
Spec Fee:

Total: 18.00

Payment:
Amount:
Check#:

Notes:

Operator:

SOLID WASTE MANAGEMENT FACILITY

1035 Lena Road

Bradenton, FL 34211

(941) 748-4543

Ticket#: **1290707**

	In	Out
Date:	11/14/14	11/14/14
Time:	10:24	11:43
ID:	MIM	MKM

Decal#:MIMWeb(ERNIKL#:
Card#: Tag#:STK

Bill Acct: 7[illegible]301
CASH/CHECK/CC CUSTOMER
Haul Acct: 7[illegible]301
CASH/ [illegible] CUSTOMER

Transaction: Inbound Load
Origin: Manatee [illegible]
Material: Site Clean Up
Vehicle: Stake Truck
Reference:

	LBS	TNS
Gross	11540	5.77 I
TARE	10580	5.29 I
NET	960	.48

Tip Fee: 18.00@ 36.00/tn
Spec Fee: .00@

Total: 18.00

Payment: Card
Amount: [illegible] Change: .00
Check#: Auth #:

Driver:

Operator: Myron M.

SOLID WASTE MANAGEMENT FACILITY
3035 Lena Road
Bradenton, FL 34211
(941) 748-5543

Ticket#: **1294200**

	In	Out
Date:	12/04/14	12/04/14
Time:	09:11	09:26
ID:	DAI	LBK

Decal#:MILWESTERNTRL#:
Cart#: Tag#:DUMP

Bill Acct: 70[illegible]
CASH CHECK/CC CUSTOMER
Haul Acct: 70[illegible]
CASH CHECK/CC CUSTOMER

Transaction: Lr and Load
Origin: Manatee County
Material: Class I Clean Fi
Vehicle: Dump Truck
Reference:

	LBS	TNS
Gross	11360	5.93 1
TARE	11260	5.34 2
NET	112	.59

Tip Fee: [illegible].24 [illegible]
Spec Fee: 0.00

Total: 21.24

Payment: 2 - Cash
Amount: 21.25 Check#:
Auth #: Trans #:
0.01

Driver:

Operator: Lesley B. Kremps

Litter tickets #10

SOLID WASTE MANAGEMENT FACILITY

Ticket: 1295437

Date:
Time:
ID:

Customer:

Cash/Check/Credit Card:

Material:
Vehicle Type:
Reference:

	Lbs	Tn
Gross		
Tare		
Net		

Tip Fee:
Oper. Fee:

Total: 21.60

Payment:
Amount: 100.00 Check#:
Auth #:
Tx. ID:

Comments:

SOLID WASTE MANAGEMENT FACILITY
3035 Lena Road
Bradenton, FL 34211
(941) 748-5543

Ticket#: **1265282**

	In	Out
Date:	06/20/14	06/20/14
Time:	12:00	12:17
ID:	MMM	DAT

Decal#: 04123 TRL#:
Card#: Tag#: 803IJG

Bill Acct: 701892
RICK RICHARDS
Haul Acct: 701892
RICK RICHARDS

Transaction: Inbound Load
Origin: Manatee County
Material: Site Clean Up
Vehicle: Vehicle w/Trailer
Reference:

	LBS	TNS
Gross	15860	7.93
TARE	13680	6.84
NET	2180	1.09

Tip Fee: 39.24@ $36.00/tn
Spec. Fee: 0.00@

Total: $39.24

Payment: 1 - Charge
Amount: $39.24 Check#:
Auth #:
Change: 0.00

Driver:
Operator: DAniel A. Tisone

Lutheran Ticket for refund

SOLID WASTE MANAGEMENT FACILITY
3035 Lena Road
Bradenton, FL 34211
(941) 748-5543

Ticket#:1261130

	In	Out
Date:	05/29/14	05/29/14
Time:	11:23	11:46
ID:	MNM	DAT

Decal#:94228 TRL#:
Card#: Tag#:803IJG

Bill Acct: 701892
RICK RICHARDS
Haul Acct: 701892
RICK RICHARDS

Transaction: Inbound Load
Origin: Manatee County
Material: Site Clean Up
Vehicle: Vehicle w/Trailer
Reference:

	LBS	TNS
Gross	15600	7.80
TARE	14160	7.08
NET	1440	.72

Tip Fee: 25.92@ $36.00/tn
Oper Fee: 0.00@

Total: $25.92

Payment: 1 - Charge
Amount: $25.92 Check#:
Auth #:
Change: 0.00

Driver:
Operator: DAniel A. Tisone

SOLID WASTE MANAGEMENT FACILITY
3035 Lena Road
Bradenton, FL 34211
(941) 748-5543

Ticket#: 1261365

	In	Out
Date:	05/30/14	05/30/14
Time:	09:53	10:10
ID:	DAT	MNM

Decal#: 94228 TRL#:
Card#: Tag#: 603IJG

Bill Acct: 701892
RICK RICHARDS
Haul Acct: 701892
RICK RICHARDS

Transaction: Inbound Load
Origin: Manatee County
Material: Site Clean Up
Vehicle: Vehicle w/Trailer
Reference:

	LBS	TNS
Gross	14680	7.34 T
TARE	14100	7.05 T
NET	580	0.29

Tip Fee: 18.00@ $60.00/tn
Spec Fee: 0.00@
Total: $18.00

Payment: 1 - Charge
Amount: $18.00 Check#:
Auth #:
Change: 0.00

Driver:
Operator: Myron M.

Deana Richardson

SOLID WASTE MANAGEMENT FACILITY
2035 Lena Road
Bradenton, FL 34211
(941) 748-5543

Ticket#: **1258287**

	In	Out
Date:	05/13/14	05/13/14
Time:	08:29	08:48
ID:	AMH	LKB

Decal#: 94228 TRL#:
Card#: Tag#: 803130

Bill Acct: 701892
RICK RICHARDS
Haul Acct: 701892
RICK RICHARDS

Transaction: Inbound Load
Origin: Manatee County
Material: Site Clean Up
Vehicle: Vehicle w Trailer
Reference:

	LBS	TNS
Gross	15740	7.87
TARE	14540	7.27
NET	1200	0.60

Tip Fee: 21.600 @36.00/tn
Spec Fee: 0.000

Total: $21.60

Payment: 1 - Charge
Amount: $21.60 Check#:
Auth #:
Change: 0.00

Driver:
Operator: Linda B.

Posted
5-14-14

Called
on 5-13-14

SOLID WASTE MANAGEMENT FACILITY
3035 Lena Road
Bradenton, FL 34211
(941) 748-5543

Ticket#: **1257607**

	In	Out
Date:	05/08/14	05/08/14
Time:	12:04	12:31
ID:	MNM	LBK

Decal#: 94228 TRL#:
Card#: Tag#: 603IJG

Bill Acct: 701892
RICK RICHARDS
Haul Acct: 701892
RICK RICHARDS

Transaction: Inbound Load
Origin: Manatee County
Material: Site Clean Up
Vehicle: Vehicle w/Trailer
Reference:

	LBS	TNS
Gross	15560	7.78 1
TARE	13900	6.95 2
NET	1660	0.83

Tip Fee: 29.88@ $36.00/tn
Spec Fee: 0.00@

Total: $29.88

Payment: 1 - Charge
Amount: $29.88 Check#:
Auth #:
Change: 0.00

Driver:
Operator: Lesley B. Kremps

Posted 5-14-14

Customer Pickup 5-8-14

SOLID WASTE MANAGEMENT FACILITY
3035 Lena Road
Bradenton, FL 34211
(941) 748-5543

Ticket#:1243312

	In	Out
Date:	02/18/14	02/18/14
Time:	08:37	09:32
ID:	LBK	AMH

Decal#:94236 TRL#:
Card#: Tag#:8U3IJG

Bill Acct: 701893
RICK RICHARDS
Haul Acct: 701893
RICK RICHARDS

Transaction: Inbound Load
Origin: Manatee County
Material: Site Clean Up
Vehicle: Vehicle w/Trailer
Reference:

	LBS	TNS
Gross	16980	8.49 1
TARE	13480	6.74 2
NET	3500	1.75

Tip Fee: [illegible]
Oper Fee: [illegible]

Total. $63.00

Payment: 1 - Charge
Amount: $63.00 Check#:
Auth #:
Tarp: 0.0

Comment:
Operator: Ashley Harvey

SOLID WASTE MANAGEMENT FACILITY
3035 Lena Road
Bradenton, FL 34211
(941) 748-5543

Ticket#: **1246415**

	In	Out
Date:	03/05/14	03/05/14
Time:	15:41	15:58
ID:	DAT	AMH

Decal#:95910 TRL#:
Card#: Tag#:T33 9FU

Bill Acct: 701892
RICK RICHARDS
Haul Acct: 701892
RICK RICHARDS

Transaction: Inbound Load
Origin: Manatee County
Material: Site Clean Up
Vehicle: Vehicle w/Trailer
Reference:

	LBS	TNS	
Gross	16100	8.05	1
TARE	14360	7.18	2
NET	1740	0.87	

Tip Fee: 31.32@ $36.00/tn
Spec Fee: 0.00@

Total: $31.32

Payment: 1 - Charge
Amount: $31.32 Check#:
Auth #:
Change: 0.00

Driver:
Operator: Ashley Harvey

SOLID WASTE MANAGEMENT FACILITY
3025 Lena Road
Bradenton, FL 34211
(941) 748-5543

Ticket#:1248857

	In	Out
Date:	03/19/14	03/19/14
Time:	14:09	14:29
ID:	AMH	DAT

Decal#:93241 TRL#:
Card#: Tag#:833TJG

Bill Acct: 701892
RICK RICHARDS
Haul Acct: 701892
RICK RICHARDS

Transaction: Inbound Load
Origin: Manatee County
Material: C&D Debris
Vehicle: Vehicle w/Trailer
Reference:

	LBS	TNS
Gross	15140	7.57 1
TARE	12760	6.38 2
NET	2380	1.19

Tip Fee:	72.590	$61.00/ton
Spec Fee:	0.000	
Total:	$72.59	

Payment: 1 - Charge
Amount: $72.59 Check#:
Auth #:
Change: 0.00

Driver:
Operator: Daniel A. Tisone

Posted 4-28-2014

Letter 4-28-14

SOLID WASTE MANAGEMENT FACILITY
3035 Lena Road
Bradenton, FL 34211
(941) 748-5543

Ticket#:1255275

	In	Out
Date:	04/24/14	04/24/14
Time:	10:13	10:29
ID:	MNM	DAT

Decal#:34859 TRL#:
Card#: Tag#:I69 3BT

Bill Acct: 701892
RICK RICHARDS
Haul Acct: 701892
RICK RICHARDS

Transaction: Inbound Load
Origin: Manatee County
Material: Fire Clean Up
Vehicle: Vehicle w/Trailer
Reference:

	LBS	TNS
Gross	11240	5.62 I
TARE	10160	5.08 O
NET	640	0.32

Tip Fee: 1@18.00 $18.00 EA
Spec Fee: 0.00
Total: $18.00

Payment: 1 - Charge
Amount: $18.00 Check#:
Auth #:
Change: 0.00

Driver: Ray Madrid
Operator: Daniel A. Tisone

SOLID WASTE MANAGEMENT FACILITY
3035 Lena Road
Bradenton, FL 34211
(941) 748-5543

Ticket#:1254893

	In	Out
Date:	04/22/14	04/22/14
Time:	12:48	14:03
ID:	AMH	AMH

Decal#:34228 TRL#:
Card#: Tag#:80LIJG

Bill Acct: 701892
RICK RICHARDS
Haul Acct: 701892
RICK RICHARDS

Transaction: Inbound Load
Origin: Manatee County
Material: Fire Clean Up
Vehicle: Vehicle w/Trailer
Reference:

	LBS	TNS
Gross	15480	7.74 I
TARE	13220	6.61 O
NET	2260	1.13

Tip Fee: 4@10.00 $40.00 EA
Spec Fee: 0.68
Total: $40.68

Payment: 1 - Charge
Amount: $40.68 Check#:
Auth #:
Change: 0.00

Driver:
Operator: Ashley Harvey

Letters + tickets 4-22

SOLID WASTE MANAGEMENT FACILITY
3035 Lena Road
Bradenton, FL 34211
(941) 748-5543

Ticket #: **1276685**

	In	Out
Date:	08/22/14	08/22/14
Time:	12:37	13:22
ID:	DAT	MNM

Material#: DUMP TRL#: MIDWESTN CON
Card#: Tag#:

Bill Acct: 700301
CASH/CHECK/CC CUSTOMER
Haul Acct: 700301
CASH/CHECK/CC CUSTOMER

Transaction: Inbound Load
Origin: Manatee County
Material: Site Clean Up
Vehicle: Dump Truck
Reference:

	LB.	TNS	
Gross	18580	9.28	1
TARE	17760	8.88	2
NET	800	0.40	

Tip Fee:	18.00@	$36.00/tn
Spec Fee:	0.00@	
Total:	**$18.00**	

Payment: 2 - Cash
Amount: $20.00 Check#:
Auth #:
Change: 2.00

Driver: _____
Operator: Myron M.

8-14

Mechanical Sweeping

Sarasota

L65

Ticket # WR0927

*** WEIGHT ONLY TICKET ***

TRADEMARK METALS RECYCLING, LLC.
d/b/a Scrap-All Inc.
2801 E. 4th Ave
TAMPA, FL. 33605
(813)247-3619

7.54

Ticket # WR0927
Vehicle ID: USA SERVICE

Date: 09/15/14
Ship Date: 09/15/14

Vehicle No: TKYB L65

Sold To: CPOYBP
USA SERVICES L65

Itm	Shpmnt	Material	Pounds Gross	Tare	Net	Adj Tot Wt
1.	WR0927		42000b			

Gross Wght Date/Time 09/15/14 07:33 15,080 GROSS TONS
Tare Wght Date/Time

Weighmaster Signature _____
(HARRY P. - TMR-YB)

Customer Signature _____

I am the rightful owner of, or entitled to sell the regulated metals property being sold:
Note: Florida Statute 538.23(3) states: "Any person who knowingly gives false verification of ownership or who gives a false or altered identification and who receives money or other consideration from a secondary metals recycler in return for regulated metals property commits (a) a felony of the third degree, punishable as provided in s. 775.082, s.775.083, or s. 775.084, if the value of the money or other consideration received is less than $300. (b) a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084 if the value of the money or other consideration received is $300 or more."
(All weights are reported in Pounds unless otherwise indicated)
(All non-Pound weights are assumed to be manual weights)
(a=Scale 1 b=Scale 2 c=Scale 3 d=Scale 4 m=Manual Weight)

Manatee

L65 Dyc

Ticket # WR1193

*** WEIGHT ONLY TICKET ***

TRADEMARK METALS RECYCLING, LLC.
d/b/a Scrap-All Inc.
2801 E. 4th Ave
TAMPA, FL. 33605
(813)247-3619

1.94

Ticket # WR1193
Vehicle ID: USA SERVICE

Date: 09/17/14
Ship Date: 09/17/14

Vehicle No: TKYB

Sold To: CPOYBP
USA SERVICES

Itm	Shpmnt	Material	Pounds Gross	Tare	Net	Adj Tot Wt
1.	WR1193		50840b			

Gross Wght Date/Time 09/17/14 14:11 23,880 GROSS TONS
Tare Wght Date/Time

Weighmaster Signature _____
(HARRY P. - TMR-YB)

Customer Signature _____

I am the rightful owner of, or entitled to sell the regulated metals property being sold:
Note: Florida Statute 538.23(3) states: "Any person who knowingly gives false verification of ownership or who gives a false or altered identification and who receives money or other consideration from a secondary metals recycler in return for regulated metals property commits (a) a felony of the third degree, punishable as provided in s. 775.082, s.775.083, or s. 775.084, if the value of the money or other consideration received is less than $300. (b) a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084 if the value of the money or other consideration received is $300 or more."
(All weights are reported in Pounds unless otherwise indicated)
(All non-Pound weights are assumed to be manual weights)
(a=Scale 1 b=Scale 2 c=Scale 3 d=Scale 4 m=Manual Weight)

Dump Tickets

SARASOTA

L765

Ticket # WR1663

*** WEIGHT ONLY TICKET ***

TRADEMARK METALS RECYCLING, LLC.
d/b/a Scrap-All Inc.
2801 E. 4th Ave
TAMPA, FL. 33605
(813)247-3619

16.84

Ticket # WR1663 — Date: 09/23/14
Vehicle ID: USA SERVICE — Ship Date: 09/23/14

Vehicle No: TKYB

Sold To: CPOYBP
USA SERVICES

Itm	Shpmnt	Material	Pounds Gross	Tare	Net	Adj Tot Wt
1.		WR1663	60840b			

Gross Wght Date/Time 09/23/14 15:37 33.680 GROSS TONS
Tare Wght Date/Time

Weighmaster Signature _____
(HARRY P. - TMR-YB)

Customer Signature _____

I am the rightful owner of, or entitled to sell the regulated metals property being sold:
Note: Florida Statute 538.23(3) states: "Any person who knowingly gives false verification of ownership or who gives a false or altered identification and who receives money or other consideration from a secondary metals recycler in return for regulated metals property commits (a) a felony of the third degree, punishable as provided in s. 775.082, s.775.083, or s. 775.084, if the value of the money or other consideration received is less than $300. (b) a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084 if the value of the money or other consideration received is $300 or more."
(All weights are reported in Pounds unless otherwise indicated)
(All non-Pound weights are assumed to be manual weights)
(a=Scale 1 b=Scale 2 c=Scale 3 d=Scale 4 m=Manual Weight)

MANATEE

L776

Ticket # WR1691

*** WEIGHT ONLY TICKET ***

TRADEMARK METALS RECYCLING, LLC.
d/b/a Scrap-All Inc.
2801 E. 4th Ave
TAMPA, FL. 33605
(813)247-3619

16.89

Ticket # WR1691 — Date: 09/24/14
Vehicle ID: USA SERVICE — Ship Date: 09/24/14

Vehicle No: TKYB

Sold To: CPOYBP
USA SERVICES

Itm	Shpmnt	Material	Pounds Gross	Tare	Net	Adj Tot Wt
1.		WR1691	39000b			

Gross Wght Date/Time 09/24/14 09:16 33.780 GROSS TONS
Tare Wght Date/Time

Weighmaster Signature _____
(HARRY P. - TMR-YB)

Customer Signature _____

I am the rightful owner of, or entitled to sell the regulated metals property being sold:
Note: Florida Statute 538.23(3) states: "Any person who knowingly gives false verification of ownership or who gives a false or altered identification and who receives money or other consideration from a secondary metals recycler in return for regulated metals property commits (a) a felony of the third degree, punishable as provided in s. 775.082, s.775.083, or s. 775.084, if the value of the money or other consideration received is less than $300. (b) a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084 if the value of the money or other consideration received is $300 or more."
(All weights are reported in Pounds unless otherwise indicated)
(All non-Pound weights are assumed to be manual weights)
(a=Scale 1 b=Scale 2 c=Scale 3 d=Scale 4 m=Manual Weight)

SARASOTA

L65

Ticket # WR2162

*** WEIGHT ONLY TICKET ***

TRADEMARK METALS RECYCLING; LLC.
d/b/a Scrap-All Inc.
2801 E. 4th Ave
TAMPA, FL. 33605
(813)247-3619

Ticket # WR2162
Vehicle ID: USA SERVICE

1.83

Date: 09/29/14
Ship Date: 09/29/14

Vehicle No: TKYB L65

Sold To: CPOYBP
USA SERVICES L65

Itm	Shpmnt	Material	Pounds Gross	Tare	Net	Adj Tot Wt
1.	WR2162		30620b			

Gross Wght Date/Time 09/29/14 13:25 3.660 GROSS TONS
Tare Wght Date/Time

Weighmaster Signature _____
(HARRY P. - TMR-YB)

Customer Signature _____

I am the rightful owner of, or entitled to sell the regulated metals property being sold:
Note: Florida Statute 538.23(3) states: "Any person who knowingly gives false verification of ownership or who gives a false or altered identification and who receives money or other consideration from a secondary metals recycler in return for regulated metals property commits (a) a felony of the third degree, punishable as provided in s. 775.082, s.775.083, or s. 775.084, if the value of the money or other consideration received is less than $300, (b) a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084 if the value of the money or other consideration received is $300 or more."
(All weights are reported in Pounds unless otherwise indicated)
(All non-Pound weights are assumed to be manual weights)
(a=Scale 1 b=Scale 2 c=Scale 3 d=Scale 4 m=Manual Weight)

SARASOTA L76

Ticket # WR3499

*** WEIGHT ONLY TICKET ***

TRADEMARK METALS RECYCLING, LLC.
d/b/a Scrap-All Inc.
2801 E. 4th Ave
TAMPA, FL. 33605
(813)247-3619

Ticket # WR3499 10.66
Vehicle ID: USA SERVICE

Date: 10/15/14
Ship Date: 10/15/14

Vehicle No: TKYB

Sold To: CPOYBP
USA SERVICES

Itm Shpmnt Material	Pounds Gross	Tare	Net	Adj Tot Wt
1. WR3499	46540b			

Gross Wght Date/Time 10/15/14 13:54 21.320 GROSS TONS
Tare Wght Date/Time

Weighmaster Signature _____
(HARRY P. - TMR-YB)

Customer Signature _____

I am the rightful owner of, or entitled to sell the regulated metals property being sold:
Note: Florida Statute 538.23(3) states: "Any person who knowingly gives false verification of ownership or who gives a false or altered identification and who receives money or other consideration from a secondary metals recycler in return for regulated metals property commits (a) a felony of the third degree, punishable as provided in s. 775.082, s.775.083, or s. 775.084, if the value of the money or other consideration received is less than $300, (b) a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084 if the value of the money or other consideration received is $300 or more."
(All weights are reported in Pounds unless otherwise indicated)
(All non-Pound weights are assumed to be manual weights)
(a=Scale 1 b=Scale 2 c=Scale 3 d=Scale 4 m=Manual Weight)

Manatee L65

Ticket # WR3295

*** WEIGHT ONLY TICKET ***

TRADEMARK METALS RECYCLING, LLC.
d/b/a Scrap-All Inc.
2801 E. 4th Ave
TAMPA, FL. 33605
(813)247-3619

Ticket # WR3295 12.68
Vehicle ID: USA SERVICE

Date: 10/13/14
Ship Date: 10/13/14

Vehicle No: TKYB

Sold To: CPOYBP
USA SERVICES

Itm Shpmnt Material	Pounds Gross	Tare	Net	Adj Tot Wt
1. WR3295	52320b			

Gross Wght Date/Time 10/13/14 07:19 25,360 GROSS TONS
Tare Wght Date/Time

Weighmaster Signature _____
(HARRY P. - TMR-YB)

Customer Signature _____

I am the rightful owner of, or entitled to sell the regulated metals property being sold:
Note: Florida Statute 538.23(3) states: "Any person who knowingly gives false verification of ownership or who gives a false or altered identification and who receives money or other consideration from a secondary metals recycler in return for regulated metals property commits (a) a felony of the third degree, punishable as provided in s. 775.082, s.775.083, or s. 775.084, if the value of the money or other consideration received is less than $300, (b) a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084 if the value of the money or other consideration received is $300 or more."
(All weights are reported in Pounds unless otherwise indicated)
(All non-Pound weights are assumed to be manual weights)
(a=Scale 1 b=Scale 2 c=Scale 3 d=Scale 4 m=Manual Weight)

SARASOTA L65

Ticket # WR3464

*** WEIGHT ONLY TICKET ***

TRADEMARK METALS RECYCLING, LLC.
d/b/a Scrap-All Inc.
2801 E. 4th Ave
TAMPA, FL. 33605
(813)247-3619

11.79

Ticket # WR3464
Vehicle ID: USA SERVICE

Date: 10/15/14
Ship Date: 10/15/14

Vehicle No: TKYB

Sold To: CPOYBP
USA SERVICES !

Itm Shpmnt Material	Pounds Gross	Tare	Net	Adj Tot Wt
1. WR3464	50540b			

Gross Wght Date/Time 10/15/14 10:06 23.580 GROSS TONS
Tare Wght Date/Time

Weighmaster Signature _____
(HARRY P. - TMR-YB)

Customer Signature _____

I am the rightful owner of, or entitled to sell the regulated metals property being sold:
Note: Florida Statute 538.23(3) states: "Any person who knowingly gives false verification of ownership or who gives a false or altered identification and who receives money or other consideration from a secondary metals recycler in return for regulated metals property commits (a) a felony of the third degree, punishable as provided in s. 775.082, s.775.083, or s. 775.084, if the value of the money or other consideration received is less than $300. (b) a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084 if the value of the money or other consideration received is $300 or more."
(All weights are reported in Pounds unless otherwise indicated)
(All non-Pound weights are assumed to be manual weights)
(a=Scale 1 b=Scale 2 c=Scale 3 d=Scale 4 m=Manual Weight)

MANATEE L30

Ticket # WR3531

** TICKET REPRINT on 10/16/14 **

*** WEIGHT ONLY TICKET ***

TRADEMARK METALS RECYCLING, LLC.
d/b/a Scrap-All Inc.
2801 E. 4th Ave
TAMPA, FL. 33605
(813)247-3619

8.23

Ticket # WR3531
Vehicle ID: USA

Ship Date: 10/16/14

Vehicle No: TKYB WR3531

Sold To: CPOYBP
USA SERVICES

Itm Shpmnt Material	Pounds Gross	Tare	Net	Adj Tot Wt
1. WR3531	36660b			

Gross Wght Date/Time 10/16/14 07:56 16,460 GROSS TONS
Tare Wght Date/Time

Weighmaster Signature _____
(MICHAEL N. - TMR-YB)

Customer Signature _____

I am the rightful owner of, or entitled to sell the regulated metals property being sold:
Note: Florida Statute 538.23(3) states: "Any person who knowingly gives false verification of ownership or who gives a false or altered identification and who receives money or other consideration from a secondary metals recycler in return for regulated metals property commits (a) a felony of the third degree, punishable as provided in s. 775.082, s.775.083, or s. 775.084, if the value of the money or other consideration received is less than $300. (b) a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084 if the value of the money or other consideration received is $300 or more."
(All weights are reported in Pounds unless otherwise indicated)
(All non-Pound weights are assumed to be manual weights)
(a=Scale 1 b=Scale 2 c=Scale 3 d=Scale 4 m=Manual Weight)

SARASOTA L76

Ticket # WR7566

*** WEIGHT ONLY TICKET ***

TRADEMARK METALS RECYCLING, LLC.
d/b/a Scrap-All Inc.
2801 E. 4th Ave
TAMPA, FL. 33605
(813)247-3619

16.76

Ticket # WR7566
Vehicle ID: USA SERVICE

Date: 12/12/14
Ship Date: 12/12/14

Vehicle No: TKYB R5

Sold To: CPOYBP
USA SERVICES R5

Itm	Shpmnt Material	Pounds Gross	Tare	Net	Adj Tot Wt
1.	WR7566	60480b			

Gross Wght Date/Time 12/12/14 08:44 33,520 GROSS TONS
Tare Wght Date/Time

Weighmaster Signature (HARRY P. - TMR-YB)

Customer Signature

I am the rightful owner of, or entitled to sell the regulated metals property being sold:
Note: Florida Statute 538.23(3) states, "Any person who knowingly gives false verification of ownership or who gives a false or altered identification and who receives money or other consideration from a secondary metals recycler in return for regulated metals property commits (a) a felony of the third degree, punishable as provided in s. 775.082, s.775.083, or s. 775.084, if the value of the money or other consideration received is less than $300. (b) a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084 if the value of the money or other consideration received is $300 or more."
(All weights are reported in Pounds unless otherwise indicated)
(All non-Pound weights are assumed to be manual weights)
(a=Scale 1 b=Scale 2 c=Scale 3 d=Scale 4 m=Manual Weight)

SARASOTA L42

Ticket # WR7511

*** WEIGHT ONLY TICKET ***

TRADEMARK METALS RECYCLING, LLC.
d/b/a Scrap-All Inc.
2801 E. 4th Ave
TAMPA, FL. 33605
(813)247-3619

9.52

Ticket # WR7511
Vehicle ID: USA SERVICE

Date: 12/11/14
Ship Date: 12/11/14

Vehicle No: TKYB L42

Sold To: CPOYBP
USA SERVICES L42

Itm	Shpmnt Material	Pounds Gross	Tare	Net	Adj Tot Wt
1.	WR7511	33100b			

Gross Wght Date/Time 12/11/14 13:29 19,040 GROSS TONS
Tare Wght Date/Time

Weighmaster Signature (HARRY P. - TMR-YB)

Customer Signature

I am the rightful owner of, or entitled to sell the regulated metals property being sold:
Note: Florida Statute 538.23(3) states: "Any person who knowingly gives false verification of ownership or who gives a false or altered identification and who receives money or other consideration from a secondary metals recycler in return for regulated metals property commits (a) a felony of the third degree, punishable as provided in s. 775.082, s.775.083, or s. 775.084, if the value of the money or other consideration received is less than $300. (b) a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084 if the value of the money or other consideration received is $300 or more."
(All weights are reported in Pounds unless otherwise indicated)
(All non-Pound weights are assumed to be manual weights)
(a=Scale 1 b=Scale 2 c=Scale 3 d=Scale 4 m=Manual Weight)

SARASOTA L76

Ticket # WR7458

*** WEIGHT ONLY TICKET ***

TRADEMARK METALS RECYCLING, LLC.
d/b/a Scrap-All Inc.
2801 E. 4th Ave
TAMPA, FL. 33605
(813)247-3619

Ticket # WR7458
Vehicle ID: USA SERVICE

6.06

Date: 12/11/14
Ship Date: 12/11/14

Vehicle No: TKYB L76

Sold To: CPOYBP
USA SERVICES L76

Itm	Shpmnt	Material	Pounds Gross	Tare	Net	Adj Tot Wt
1.	WR7458		37340b			

Gross Wght Date/Time 12/11/14 08:00 12,120 GROSS TONS
Tare Wght Date/Time

Weighmaster Signature
(HARRY P. - TMR-YB)

Customer Signature

I am the rightful owner of, or entitled to sell the regulated metals property being sold:
Note: Florida Statute 538.23(3) states: "Any person who knowingly gives false verification of ownership or who gives a false or altered identification and who receives money or other consideration from a secondary metals recycler in return for regulated metals property commits (a) a felony of the third degree, punishable as provided in s. 775.082, s.775.083, or s. 775.084, if the value of the money or other consideration received is less than $300. (b) a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084 if the value of the money or other consideration received is $300 or more."
(All weights are reported in Pounds unless otherwise indicated)
(All non-Pound weights are assumed to be manual weights)
(a=Scale 1 b=Scale 2 c=Scale 3 d=Scale 4 m=Manual Weight)

MANATEE L105

Ticket # WR7464

*** WEIGHT ONLY TICKET ***

TRADEMARK METALS RECYCLING, LLC.
d/b/a Scrap-All Inc.
2801 E. 4th Ave
TAMPA, FL. 33605
(813)247-3619

Ticket # WR7464
Vehicle ID: USA SERVICE

10.02

Date: 12/11/14
Ship Date: 12/11/14

Vehicle No: TKYB L105

Sold To: CPOYBP
USA SERVICES L105

Itm	Shpmnt	Material	Pounds Gross	Tare	Net	Adj Tot Wt
1.	WR7464		45260b			

Gross Wght Date/Time 12/11/14 08:50 20,040 GROSS TONS
Tare Wght Date/Time

Weighmaster Signature
(HARRY P. - TMR-YB)

Customer Signature

I am the rightful owner of, or entitled to sell the regulated metals property being sold:
Note: Florida Statute 538.23(3) states: "Any person who knowingly gives false verification of ownership or who gives a false or altered identification and who receives money or other consideration from a secondary metals recycler in return for regulated metals property commits (a) a felony of the third degree, punishable as provided in s. 775.082, s.775.083, or s. 775.084, if the value of the money or other consideration received is less than $300. (b) a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084 if the value of the money or other consideration received is $300 or more."
(All weights are reported in Pounds unless otherwise indicated)
(All non-Pound weights are assumed to be manual weights)
(a=Scale 1 b=Scale 2 c=Scale 3 d=Scale 4 m=Manual Weight)

Manatee LL65

Ticket # WR7262

*** WEIGHT ONLY TICKET ***

TRADEMARK METALS RECYCLING, LLC.
d/b/a Scrap-All Inc.
2801 E. 4th Ave
TAMPA, FL. 33605
(813)247-3619

Ticket # WR7262
Vehicle ID: USA SERVICE

13:32

Date: 12/08/14
Ship Date: 12/08/14

Vehicle No: TKYB

Sold To: CPOYBP
USA SERVICES

Itm	Shpmnt	Material	Pounds Gross	Tare	Net	Adj Tot Wt
1.		WR7262	53600b			

Gross Wght Date/Time 12/08/14 16:13 26,640 GROSS TONS
Tare Wght Date/Time

Weighmaster Signature _____
(HARRY P. - TMR-YB)

Customer Signature _____

I am the rightful owner of, or entitled to sell the regulated metals property being sold:
Note: Florida Statute 538.23(3) states: "Any person who knowingly gives false verification of ownership or who gives a false or altered identification and who receives money or other consideration from a secondary metals recycler in return for regulated metals property commits (a) a felony of the third degree, punishable as provided in s. 775.082, s.775.083, or s. 775.084, if the value of the money or other consideration received is less than $300. (b) a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084 if the value of the money or other consideration received is $300 or more."
(All weights are reported in Pounds unless otherwise indicated)
(All non-Pound weights are assumed to be manual weights)
(a=Scale 1 b=Scale 2 c=Scale 3 d=Scale 4 m=Manual Weight)

Manatee LB4

Ticket # WR7303

*** WEIGHT ONLY TICKET ***

TRADEMARK METALS RECYCLING, LLC.
d/b/a Scrap-All Inc.
2801 E. 4th Ave
TAMPA, FL. 33605
(813)247-3619

Ticket # WR7303
Vehicle ID: USA SERVICE

9:20

Date: 12/09/14
Ship Date: 12/09/14

Vehicle No: TKYB L84

Sold To: CPOYBP
USA SERVICES L84

Itm	Shpmnt	Material	Pounds Gross	Tare	Net	Adj Tot Wt
1.		WR7303	38720b			

Gross Wght Date/Time 12/09/14 09:20 18,520 GROSS TONS
Tare Wght Date/Time

Weighmaster Signature _____
(HARRY P. - TMR-YB)

Customer Signature _____

I am the rightful owner of, or entitled to sell the regulated metals property being sold:
Note: Florida Statute 538.23(3) states: "Any person who knowingly gives false verification of ownership or who gives a false or altered identification and who receives money or other consideration from a secondary metals recycler in return for regulated metals property commits (a) a felony of the third degree, punishable as provided in s. 775.082, s.775.083, or s. 775.084, if the value of the money or other consideration received is less than $300. (b) a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084 if the value of the money or other consideration received is $300 or more."
(All weights are reported in Pounds unless otherwise indicated)
(All non-Pound weights are assumed to be manual weights)
(a=Scale 1 b=Scale 2 c=Scale 3 d=Scale 4 m=Manual Weight)

SARASOTA County L 76

Ticket # WR6866

*** WEIGHT ONLY TICKET ***

TRADEMARK METALS RECYCLING, LLC.
d/b/a Scrap-All Inc.
2801 E. 4th Ave
TAMPA, FL. 33605
(813)247-3619

Ticket # WR6866
Vehicle ID: USA SERVICE

Date: 12/03/14
Ship Date: 12/03/14

Vehicle No: TKYB L76

Sold To: CPOYBP
USA SERVICES L76

Itm Shpmnt Material	Pounds Gross	Tare	Net	Adj Tot Wt
1. WR6866	35760b			

Gross Wght Date/Time 12/03/14 11:42 10,540 GROSS TONS
Tare Wght Date/Time

Weighmaster Signature (HARRY P. - TMR-YB)

Customer Signature

I am the rightful owner of, or entitled to sell the regulated metals property being sold:
Note: Florida Statute 538.23(3) states: "Any person who knowingly gives false verification of ownership or who gives a false or altered identification and who receives money or other consideration from a secondary metals recycler in return for regulated metals property commits (a) a felony of the third degree, punishable as provided in s. 775.082, s.775.083, or s. 775.084, if the value of the money or other consideration received is less than $300. (b) a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084 if the value of the money or other consideration received is $300 or more."
(All weights are reported in Pounds unless otherwise indicated)
(All non-Pound weights are assumed to be manual weights)
(a=Scale 1 b=Scale 2 c=Scale 3 d=Scale 4 m=Manual Weight)

SARASOTA County L 76

Ticket # WR6803

*** WEIGHT ONLY TICKET ***

TRADEMARK METALS RECYCLING, LLC.
d/b/a Scrap-All Inc.
2801 E. 4th Ave
TAMPA, FL. 33605
(813)247-3619

Ticket # WR6803
Vehicle ID: USA SRVICES

Date: 12/02/14
Ship Date: 12/02/14

Vehicle No: TKYB L76

Sold To: CPOYBP
USA SERVICES L76

Itm Shpmnt Material	Pounds Gross	Tare	Net	Adj Tot Wt
1. WR6803	42100b			

Gross Wght Date/Time 12/02/14 16:13 Vo,880 GROSS TONS
Tare Wght Date/Time

Weighmaster Signature (HARRY P. - TMR-YB)

Customer Signature

I am the rightful owner of, or entitled to sell the regulated metals property being sold:
Note: Florida Statute 538.23(3) states: "Any person who knowingly gives false verification of ownership or who gives a false or altered identification and who receives money or other consideration from a secondary metals recycler in return for regulated metals property commits (a) a felony of the third degree, punishable as provided in s. 775.082, s.775.083, or s. 775.084, if the value of the money or other consideration received is less than $300. (b) a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084 if the value of the money or other consideration received is $300 or more."
(All weights are reported in Pounds unless otherwise indicated)
(All non-Pound weights are assumed to be manual weights)
(a=Scale 1 b=Scale 2 c=Scale 3 d=Scale 4 m=Manual Weight)

Ticket # WR5799

*** WEIGHT ONLY TICKET ***

TRADEMARK METALS RECYCLING, LLC.
d/b/a Scrap-All Inc.
2801 E. 4th Ave
TAMPA, FL. 33605
(813)247-3619

Ticket # WR5799
Vehicle ID: USA SERVICE

Date: 11/17/14
Ship Date: 11/17/14

Vehicle No: TKYB R8

Sold To: CPOYBP
USA SERVICES R8

Itm	Shpmnt	Material	Pounds Gross	Tare	Net	Adj Tot Wt
1.		WR5799	33340b			

Gross Wght Date/Time 11/17/14 11:16 9.120 GROSS TONS
Tare Wght Date/Time

Weighmaster Signature (HARRY P. - TMR-YB)

Customer Signature

I am the rightful owner of, or entitled to sell the regulated metals property being sold:
Note: Florida Statute 538.23(3) states: "Any person who knowingly gives false verification of ownership or who gives a false or altered identification and who receives money or other consideration from a secondary metals recycler in return for regulated metals property commits (a) a felony of the third degree, punishable as provided in s. 775.082, s.775.083, or s. 775.084, if the value of the money or other consideration received is less than $300. (b) a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084 if the value of the money or other consideration received is $300 or more."
(All weights are reported in Pounds unless otherwise indicated)
(All non-Pound weights are assumed to be manual weights)
(a=Scale 1 b=Scale 2 c=Scale 3 d=Scale 4 m=Manual Weight)

Ticket # WR5579

*** WEIGHT ONLY TICKET ***

TRADEMARK METALS RECYCLING, LLC.
d/b/a Scrap-All Inc.
2801 E. 4th Ave
TAMPA, FL. 33605
(813)247-3619

Ticket # WR5579
Vehicle ID: USA SERVICE

Date: 11/13/14
Ship Date: 11/13/14

Vehicle No: TKYB L76

Sold To: CPOYBP
USA SERVICES L76

Itm	Shpmnt	Material	Pounds Gross	Tare	Net	Adj Tot Wt
1.		WR5579	36600b			

Gross Wght Date/Time 11/13/14 09:30 9,640 GROSS TONS
Tare Wght Date/Time

Weighmaster Signature (HARRY P. - TMR-YB)

Customer Signature

I am the rightful owner of, or entitled to sell the regulated metals property being sold:
Note: Florida Statute 538.23(3) states: "Any person who knowingly gives false verification of ownership or who gives a false or altered identification and who receives money or other consideration from a secondary metals recycler in return for regulated metals property commits (a) a felony of the third degree, punishable as provided in s. 775.082, s.775.083, or s. 775.084, if the value of the money or other consideration received is less than $300. (b) a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084 if the value of the money or other consideration received is $300 or more."
(All weights are reported in Pounds unless otherwise indicated)
(All non-Pound weights are assumed to be manual weights)
(a=Scale 1 b=Scale 2 c=Scale 3 d=Scale 4 m=Manual Weight)

MANATEE COUNTY

Ticket # WR5548

*** WEIGHT ONLY TICKET ***

TRADEMARK METALS RECYCLING, LLC.
d/b/a Scrap-All Inc.
2801 E. 4th Ave
TAMPA, FL. 33605
(813)247-3619

Ticket # WR5548
Vehicle ID: USA SERVICE

Vehicle No: TKYB R8

Sold To: CPOYBP
USA SERVICES R8

13.02

Date: 11/12/14
Ship Date: 11/12/14

Itm	Shpmnt	Material	Pounds Gross	Tare	Net	Adj Tot Wt
1.	WR5548		53000b			

Gross Wght Date/Time 11/12/14 15:01 26.040 GROSS TONS
Tare Wght Date/Time

Weighmaster Signature
(HARRY P. - TMR-YB)

Customer Signature

I am the rightful owner of, or untitled to sell the regulated metals property being sold:
Note: Florida Statute 538.23(3) states: "Any person who knowingly gives false verification of ownership or who gives a false or altered identification and who receives money or other consideration from a secondary metals recycler in return for regulated metals property commits (a) a felony of the third degree, punishable as provided in s. 775.082, s.775.083, or s. 775.084, if the value of the money or other consideration received is less than $300, (b) a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084 if the value of the money or other consideration received is $300 or more."
(All weights are reported in Pounds unless otherwise indicated)
(All non-Pound weights are assumed to be manual weights)
(a=Scale 1 b=Scale 2 c=Scale 3 d=Scale 4 m=Manual Weight)

MANATEE COUNTY

LLOD

Ticket # WR5396

*** WEIGHT ONLY TICKET ***

TRADEMARK METALS RECYCLING, LLC.
d/b/a Scrap-All Inc.
2801 E. 4th Ave
TAMPA, FL. 33605
(813)247-3619

Ticket # WR5396
Vehicle ID: USA R8

Vehicle No: TKYB USA R8

Sold To: CPOYBP
USA SERVICES

12.13

Date: 11/11/14
Ship Date: 11/11/14

Itm	Shpmnt	Material	Pounds Gross	Tare	Net	Adj Tot Wt
1.	WR5396		51220b			

Gross Wght Date/Time 11/11/14 07:22 24,260 GROSS TONS
Tare Wght Date/Time

Weighmaster Signature
(HARRY P. - TMR-YB)

Customer Signature

I am the rightful owner of, or untitled to sell the regulated metals property being sold:
Note: Florida Statute 538.23(3) states: "Any person who knowingly gives false verification of ownership or who gives a false or altered identification and who receives money or other consideration from a secondary metals recycler in return for regulated metals property commits (a) a felony of the third degree, punishable as provided in s. 775.082, s.775.083, or s. 775.084, if the value of the money or other consideration received is less than $300, (b) a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084 if the value of the money or other consideration received is $300 or more."
(All weights are reported in Pounds unless otherwise indicated)
(All non-Pound weights are assumed to be manual weights)
(a=Scale 1 b=Scale 2 c=Scale 3 d=Scale 4 m=Manual Weight)

Locations 1, 2, 3, 4

keep Manatee County Record

SOLID WASTE MANAGEMENT FACILITY
3035 Lena Road
Bradenton, FL 34211
(941) 748-5543

Ticket#: **1267300**

	In	Out
Date:	07/01/14	07/01/14
Time:	16:59	17:12
ID:	AMH	MNM

Decal#: 90297 TRL#:
Card#: Tag#:

Bill Acct: 702131
RAREMARK SERVICES LLC.
Haul Acct: 702131
RAREMARK SERVICES LLC.

Transaction: Inbound Load
Origin: Manatee County
Material: Site Clean Up
Vehicle: Vehicle w/Trailer
Reference:

	LBS	US
Gross	5 8[illegible]	[illegible].54 T
TARE	4760	.38 A
NET	32	.16

Dump Fee: 18.[illegible] Sur[illegible]
Other Fee: [illegible]

Total: $18.00

Payment: [illegible] Cash
Amount: $[illegible].00 [illegible]:
Auth #:
Change: [illegible].0

Driver:
Operator: Myron M.

Locations 1, 2, 3, 4

SOLID WASTE MANAGEMENT FACILITY
3035 Lena Road
Bradenton, FL 34211
(941) 748-5543

Ticket#: **1261364**

	In	Out
Date:	05/30/14	05/30/14
Time:	09:54	10:10
ID:	DAT	MNM

Decal#: 96097 TRL#:
Card#: Tag#: 605 PJE

Bill Acct: 702131
RAREMARK SERVICES LLC.
Haul Acct: 702131
RAREMARK SERVICES LLC.

Transaction: Inbound Load
Origin: Manatee County
Material: Site Clean Up
Vehicle: Vehicle w/Trailer
Reference:

	LBS	TNS
Gross	514[illegible]	2.57 1
TARE	4[illegible]4[illegible]	2.37 2
NET	4[illegible]0	0.20

Tip Fee: 10.[illegible]0@ $36.00/tn
Site Fee: 0.00@

Total: **$18.00**

Payment: 1 - Cash
Amount: $20.00 Check#:
Auth #:
Change: 2.00

Driver:
Operator: Myron M.

Locations 1, 2, 3, 4

SOLID WASTE MANAGEMENT FACILITY
3035 [illegible]ene Road
Bradenton 34211
(941) 74[illegible]3

Ticket#: 1282642

	In	Out
Date:	09/29/14	09/29/14
Time:	15:47	16:06
ID:	LBK	AMH

Decal#: 96266 TRL#:
Card#: Tag#: 605 PJE

Bill Acct: 702131
RAREMARK SERVICES LLC.
Haul Acct: 702131
RAREMARK SERVICES LLC.

Transaction: Inbound Load
Origin: Manatee County
Material: Site Clean Up
Vehicle: Vehicle w/Trailer
Reference:

	LBS	TNS
Gross	5200	2.60 1
TARE	4740	2.37 2
NET	460	0.23

Tip Fee: 18.00@ $36.00/tn
Spec Fee: 0.00@
Total: $18.00

Payment: - Cash
Amount: $18.00 Check#:
Auth #:
Change: 0.00

Driver:
Operator: Ashley Harvey

Locations 1, 2, 3, 4

SOLID WASTE MANAGEMENT FACILITY
3035 Lena Road
Bradenton, FL 34211
941) 748-5543

Ti ket#:**1276636**

	In	Out
Date:	08/22/14	08/22/14
Time:	9:34	09:51
ID:	DAT	MNM

Decal#: [illegible] TRL#:
Add#: Tag#: 605 PJE

Bill Acct: 702131
RAREMARK SERVICES LLC.
Haul Acct: 702131
RAREMARK SERVICES LLC.

Transaction: Inbound Load
Origin: Manatee County
Material: Site Clean Up
Vehicle: Vehicle w Trailer
Reference:

	LBS	TNS
Gross	5360	2.68
TARE	4700	2.35
NET	660	0.33

Ti Fee: 16.00 @ $26.00/TN
Spe Fee: 2.00
Total: $18.00

Payment: Cash
Amount: $20.00 Check#:
Auth #:
Change: 2.00

Driver:
Operator: Myron M.

Ticket 2 of 4

Locations 1, 2, 3, 4

SOLID WASTE MANAGEMENT FACILITY
3035 Lena Road
Bradenton, FL 34211
(941) 748-5543

Ticket#: **1273039**

	In	Out
Date:	08/01/14	08/01/14
Time:	09:44	10:00
ID:	DAT	LBK

Decal#: 96266 TRL#:
Card#: Tag#: 605 PJE

Bill Acct: 702131
RAREMARK SERVICES LLC.
Haul Acct: 702131
RAREMARK SERVICES LLC.

Transaction: Inbound Load
Origin: Manatee County
Material: Site Clean Up
Vehicle: Vehicle w/Trailer
Reference:

	LBS	TNS
Gross	9100	4.55 1
TARE	4680	2.34 2
NET	420	0.21

Tip Fee: 18.000 $36. - Ln
Spec Fee: 0.000

Total: $18 00

Payment: 2 Cash
Amount: $20.00 Check#:
Auth #:
Change: .00

Driver: _____
Operator: Lesley B. Krempa

SOLID WASTE MANAGEMENT FACILITY
3035 Lena Road
Bradenton, FL 34211
(941) 748-5543

Ticket#: **1256425**

	In	Out
Date:	04/30/14	04/30/14
Time:	16:35	16:46
By:	DAT	AMH

Decal#:NF TRL#:JAMES
Card#: Tag#:Mlu

Bill Acct: 700301
CASH/CHECK/CC CUSTOMER
Haul Acct: 700301
CASH/CHECK/CC CUSTOMER

Transaction: Inbound Load
Origin: Manatee County
Material: Site Clean Up
Vehicle: Pickup - Medium
Reference:

	LBS	TNS
Gross	5040	2.52 T
TARE	4680	2.34 T
NET	360	0.18

Tip Fee: 18.00@ $36.00/tn
Spec Fee: 0.00@
Total: $18.00

Payment: 2 - Cash
Amount: $20.00 Check#:
Auth #:
Change: 2.00

Driver:
Operator: Ashley Harvey

EMB
Apr. 1, 2014

SOLID WASTE MANAGEMENT FACILITY
3035 Lena Road
Bradenton, FL 34211
(941) 748-5543

Ticket#: **1250169**

	In	Out
Date:	03/26/14	03/26/14
Time:	16:19	16:36
ID:	MNM	DAT

Decal#:MP TRL#:RAREMARK
Card#: Tag#:M10

Bill Acct: 702131
RAREMARK SERVICES LLC.
Haul Acct: 700301
CASH/CHECK/CC CUSTOMER

Transaction: Inbound Load
Origin: Manatee County
Material: Site Clean Up
Vehicle: Pickup - Medium
Reference:

	LBS	TNS
Gross	5040	2.52 1
TARE	4640	2.32 2
NET	400	0.20

Tip Fee: 18.00@ $36.00/tn
Spec Fee: 0.00@

Total: $18.00

Payment: 2 Cash
Amount: $20.00 Check#:
Auth #:
Change: 2.00

Driver: _____
Operator: DAniel A. Tisone

Litter
4-30

Locations 1, 2, 3, 4

SOLID WASTE MANAGEMENT FACILITY
3035 Lena Road
Bradenton, FL 34211
(941) 748-5543

Ticket#: **1246456**

	In	Out
Date:	03/06/14	03/06/14
Time:	08:06	08:20
ID:	DAT	DAT

Decal#: MP
Card#:
TRL#: JAMES
Tag#: M1

Bill Acct: 702131
RAREMARK SERVICES LLC.
Haul Acct: 700301
CASH/CHECK PC CUSTOMER

Transaction: Inbound Load
Origin: Manatee County
Material: Site Clean Up
Vehicle: Pickup - Medium
Reference:

	LBS	TNS
Gross	4960	2.48 T
TARE	4600	2.30 T
NET	360	0.18

Tip Fee: 18.000 @36.0/CY
Spec Fee: 0.00

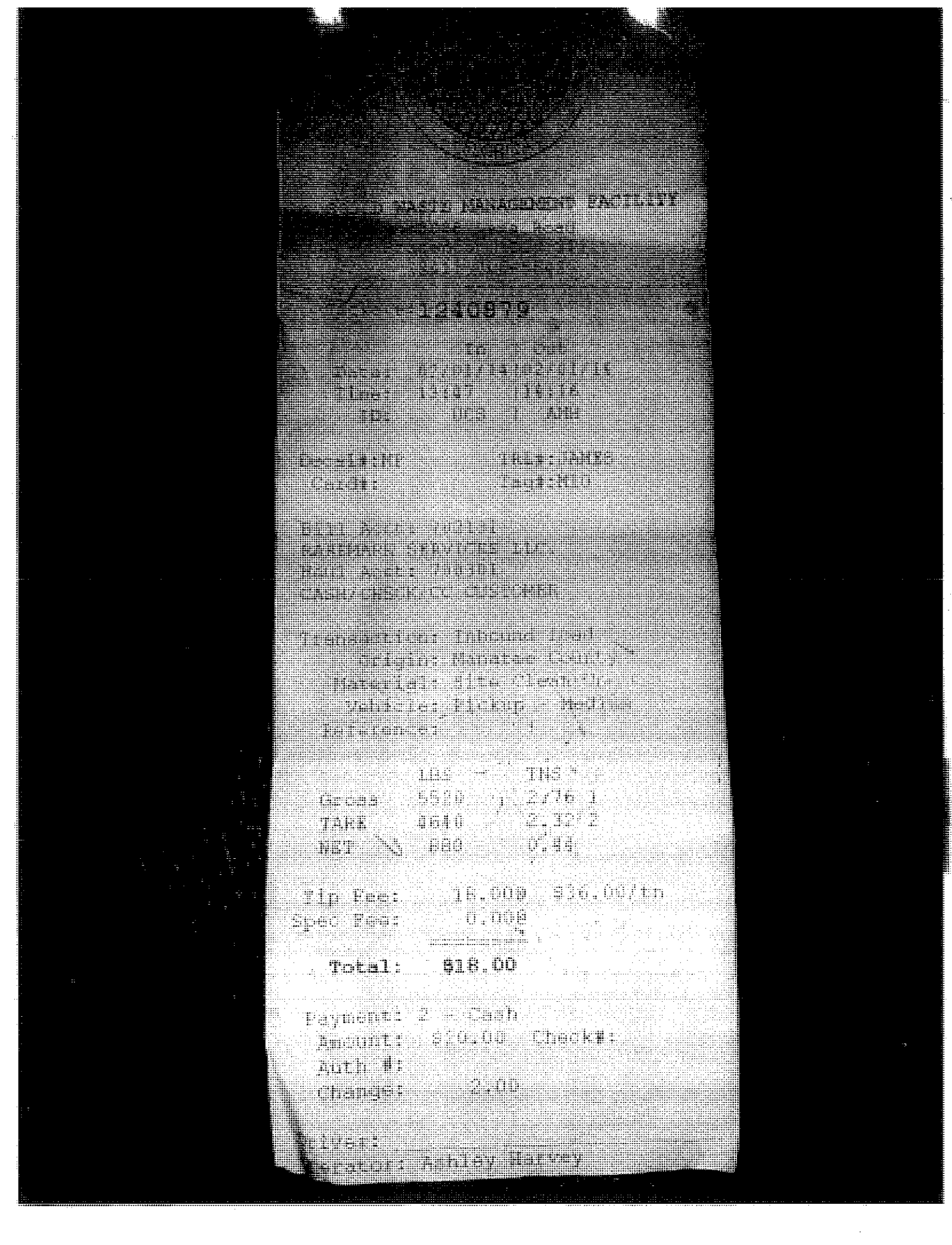
Total: $18.00

Payment: C Cash
Amount: $ 20.00 Check#:
Auth #:
Change: 2.00

Driver:
Operator: DAniel A. Tisone

KMB

Liner 3-26



WASTE MANAGEMENT FACILITY

Total: $18.00

Payment: 2 - Cash
Amount: $20.00 Check#:
Auth #:
Change: 2.00

Northport
Mowing

Transaction No.
260902

DESOTO COUNTY LANDFILL
3268 SW OISHONG AVE
ARCADIA FL 34266
Have a nice day!

	Date	Time
In:	10/14/2014	14:24
Out:	10/14/2014	14:31

Vehicle CCZR23
Account 00
Material 101

CASH CUSTOMERS
HOUSHOLD, MSW

Gross:	6740 lb	(M)
Tare:	6700 lb	
Net:	40 lb	
Tons:	0.02 tn	

Comments:

Charge by Weight 42.000 /tn Signature: _____

Total: $ 1.00 CASH Print: _____

Transaction No.
262173

DESOTO COUNTY LANDFILL
3268 SW DISHONG AVE
ARCADIA FL 34266
Have a nice day!

Date Time
In: 11/19/2014 14:40
Out: 11/19/2014 14:46

Vehicle CCZR23
Account 00 CASH CUSTOMERS
Material 101 HOUSHOLD, MSW

Comments:

Gross: 5920 lb (M)
Tare 5820 lb
Net. 100 lb
Tons: 0.05 tn

Charge by Weight 42.000 /tn Signature:

Total: $ 2.10 CASH Print:

Transaction No.
259931

DESOTO COUNTY LANDFILL
3268 SW DISHONG AVE
ARCADIA FL 34266
Have a nice day!

	Date	Time
In:	09/15/2014	08:02
Out:	09/15/2014	08:11

Gross:	5780 lb	(M)
Tare:	5700 lb	
Net:	80 lb	
Tons:	0.04 tn	

Vehicle CCZR23
Account 00
Material 101

CASH CUSTOMERS
HOUSHOLD, MSW

Comments:

Charge by Weight 42.000 /tn Signature: _____

Total: $ 1.68 CASH Print: _____

Transaction No.
258949

DESOTO COUNTY LANDFILL
3268 SW DISHONG AVE
ARCADIA FL 34266
Have a nice day!

Date Time
In:08/13/2014 13:01
Out:08/13/2014 13:08

Vehicle J093VK
Account 00 CASH CUSTOMERS
Material 101 HOUSHOLD, MSW

Gross: 10180 lb (M)
Tare: 10140 lb
Net: 40 lb
Tons: 0.02 tn

Comments:

Charge by Weight 42.000 /tn Signature:

Total: $ 1.00 CASH Print:

3

Transaction No.
258683

DESOTO COUNTY LANDFILL
3268 SW DISHONG AVE
ARCADIA FL 34266
Have a nice day!

	Date	Time
In:		
Out:	08/05/2014	08:13

Vehicle CCZR23
Account 00 CASH CUSTOMERS
Material 101 HOUSHOLD, MSW

** Manual Weight **

Gross:	5780 lb	(K)
Tare:	5740 lb	(K)
Net:	40 lb	
Tons:	0.02 tn	

Comments:

Charge by Weight 42.000 /tn Signature: _____

Total: $ 1.00 CASH Print: _____

ansaction No.
257627

DESOTO COUNTY LANDFILL
3268 SW DISHONG AVE
ARCADIA FL 34266
Have a nice day!

Date Time
In:07/01/2014 08:56
Out:07/01/2014 09:06

ehicle CCZR23
ccount 00
terial 101

CASH CUSTOMERS
HOUSHOLD, MSW

Gross: 5820 lb (M)
Tare: 5760 lb
Net: 60 lb
Tons: 0.03 tn

omments:

harge by Weight 42.000 /tn Signature:

Total: $ 1.26 CASH Print:

MH 8 of 2

PARAGON DEVELOPMENT GROUP LLC
402 N Frontage Rd, Plant City, FL 33563
813-752-9700
M-F 6:00AM-4:15PM. SAT 6:00AM-9:30AM

Truck: CASH1
Customer: 3999/CASH CUSTOMER

Storm water Pond 2

Ticket: 264751
Date: 3/20/2014
Time: 07:54:52 - 08:05:14

		Scale	
Gross:	11180 lb	In	Scale 1
Tare:	9140 lb	Out	Scale 1
Net:	2040 lb		
	1.02 Tons		

Comment: CM Farms

Origin	Materials & Services	Quantity	Unit	Rate/Unit	Amount
PC/Plant City	100% of CL1/CLASS 1 MATERIAL	1.02	ton	$64.00/Ton	$65.28

Total Amount:	$65.28
Cash:	$70.00
Change:	$4.72

Customer responsible for attorney fees. This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type

Driver: [signature]

Deputy Weighmaster: Vicki

PARAGON DEVELOPMENT GROUP LLC
402 N Frontage Rd, Plant City, FL 33563
813-752-9700
M-F 6:00AM-4:15PM. SAT 6:00AM-9:30AM

Ticket: 264751
Date: 3/20/2014
Time: 07:54:52 - 08:05:14

		Scale	
Gross:	11180 lb	In	Scale 1
Tare:	9140 lb	Out	Scale 1
Net:	2040 lb		
	1.02 Tons		

Truck: CASH1
Customer: 3999/CASH CUSTOMER
License: CASH1

Comment: CM Farms

Dump Tickets

Origin	Materials & Services	Quantity	Unit	Rate/Unit	Amount
PC/Plant City	100% of CL1/CLASS 1 MATERIAL	1.02	ton	$64.00/Ton	$65.28

Total Amount:	$65.28
Cash:	$70.00
Change:	$4.72

Customer responsible for attorney fees. This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type

Driver: [signature]

Deputy Weighmaster: Vicki

APRIL

PARAGON DEVELOPMENT GROUP LLC
402 N Frontage Rd, Plant City, FL 33563
813-752-9700
M-F 6:00AM-4:15PM, SAT 6:00AM-9:30AM

Ticket: 267146
Date: 4/25/2014
Time: 07:30:04 - 07:39:55

			Scale
Gross:	10720 lb	In	Scale 1
Tare:	9200 lb	Out	Scale 1
Net:	1520 lb		
	0.76 Tons		

Truck: CASH1
Customer: 3999/CASH CUSTOMER License: CASH1

Comment: CM Farms

Origin	Materials & Services	Quantity	Unit	Rate/Unit	Amount
PC/Plant City	100% of CL1/CLASS 1 MATERIAL	0.76	ton	$64.00 Min	$64.00

Total Amount:	$64.00
Cash:	$64.00
Change:	$0.00

Customer responsible for attorney fees. This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type

Driver: _____ Deputy Weighmaster: Vicki

PARAGON DEVELOPMENT GROUP LLC
402 N Frontage Rd, Plant City, FL 33563
813-752-9700
M-F 6:00AM-4:15PM, SAT 6:00AM-9:30AM

Ticket: 267146
Date: 4/25/2014
Time: 07:30:04 - 07:39:55

			Scale
Gross:	10720 lb	In	Scale 1
Tare:	9200 lb	Out	Scale 1
Net:	1520 lb		
	0.76 Tons		

Truck: CASH1
Customer: 3999/CASH CUSTOMER License: CASH1

Comment: CM Farms

Origin	Materials & Services	Quantity	Unit	Rate/Unit	Amount
PC/Plant City	100% of CL1/CLASS 1 MATERIAL	0.76	ton	$64.00 Min	$64.00

Total Amount:	$64.00
Cash:	$64.00
Change:	$0.00

Customer responsible for attorney fees. This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type

Driver: _____ Deputy Weighmaster: Vicki

1149

PARAGON DEVELOPMENT GROUP LLC
402 N Frontage Rd, Plant City, FL 33563
813-752-9700
M-F 6:00AM-4:15PM, SAT 6:00AM-9:30AM

Ticket: 268522
Date: 5/16/2014
Time: 07:41:20 - 07:49:32

			Scale
Gross:	10540 lb	In	Scale 1
Tare:	9160 lb	Out	Scale 1
Net:	1380 lb		
	0.69 Tons		

Truck: CASH1
Customer: 3999/CASH CUSTOMER
License: CASH1

Comment: CM Farms

Origin	Materials & Services	Quantity	Unit	Rate/Unit	Amount
PC/Plant City	100% of CL1/CLASS 1 MATERIAL	0.69	ton	$64.00 Min	$64.00

Total Amount:	$64.00
Cash:	$65.00
Change:	$1.00

Customer responsible for attorney fees. This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type

Driver: _____ Deputy Weighmaster: _____
Vicki Conrad

PARAGON DEVELOPMENT GROUP LLC
402 N Frontage Rd, Plant City, FL 33563
813-752-9700
M-F 6:00AM-4:15PM, SAT 6:00AM-9:30AM

Ticket: 268522
Date: 5/16/2014
Time: 07:41:20 - 07:49:32

			Scale
Gross:	10540 lb	In	Scale 1
Tare:	9160 lb	Out	Scale 1
Net:	1380 lb		
	0.69 Tons		

Truck: CASH1
Customer: 3999/CASH CUSTOMER
License: CASH1

Comment: CM Farms

Origin	Materials & Services	Quantity	Unit	Rate/Unit	Amount
PC/Plant City	100% of CL1/CLASS 1 MATERIAL	0.69	ton	$64.00 Min	$64.00

Total Amount:	$64.00
Cash:	$65.00
Change:	$1.00

Customer responsible for attorney fees. This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type

Driver: _____ Deputy Weighmaster: _____
Vicki Conrad

June

PARAGON DEVELOPMENT GROUP LLC
402 N Frontage Rd, Plant City, FL 33563
813-752-9700
M-F 6:00AM-4:15PM, SAT 6:00AM-9:30AM

Ticket: 270662
Date: 6/17/2014
Time: 08:37:48 - 08:44:29

			Scale
Gross:	10840 lb	In	Scale 1
Tare:	9180 lb	Out	Scale 1
Net:	1660 lb		
	0.83 Tons		

Truck: CASH
Customer: 3999/CASH CUSTOMER

License: CASH

Comment: CM Farms

Origin	Materials & Services	Quantity	Unit	Rate/Unit	Amount
PC/Plant City	100% of CLI/CLASS I MATERIAL	0.83	ton	$64.00 Min	$64.00

Total Amount:	$64.00
Cash:	$64.00
Change:	$0.00

Customer responsible for attorney fees. This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type

Driver: _____

Deputy Weighmaster: _____ _____
V Conrad

PARAGON DEVELOPMENT GROUP LLC
402 N Frontage Rd, Plant City, FL 33563
813-752-9700
M-F 6:00AM-4:15PM, SAT 6:00AM-9:30AM

Ticket: 270662
Date: 6/17/2014
Time: 08:37:48 - 08:44:29

			Scale
Gross:	10840 lb	In	Scale 1
Tare:	9180 lb	Out	Scale 1
Net:	1660 lb		
	0.83 Tons		

Truck: CASH
Customer: 3999/CASH CUSTOMER

License: CASH

Comment: CM Farms

Origin	Materials & Services	Quantity	Unit	Rate/Unit	Amount
PC/Plant City	100% of CLI/CLASS I MATERIAL	0.83	ton	$64.00 Min	$64.00

Total Amount:	$64.00
Cash:	$64.00
Change:	$0.00

Customer responsible for attorney fees. This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type

Driver: _____

Deputy Weighmaster: _____ _____
V Conrad

PARAGON DEVELOPMENT GROUP LLC
402 N Frontage Rd, Plant City, FL 33563
813-752-9700
M-F 6:00AM-5:00PM, SAT 6:00AM-10:00AM

Ticket: 364124
Date: 10/03/2014
Time: 09:21:07 - 09:31:38

9-14

Truck: CASH2
Customer: 3999/CASH CUSTOMER
License: CASH2

Gross:	12320 lb	In	Scale 1
Tare:	10340 lb	Out	Scale 1
Net:	1980 lb		
	0.97 Tons		

Comment: CM Farm

Origin	Materials & Services	Quantity	Unit	Rate/Unit	Amount
PC/Plant City	100% of CL1/CLASS 1 MATERIAL	0.97	ton	$66.00 Min	$66.00

Total Amount:	$66.00
Cash:	$80.00
Change:	$14.00

Customer responsible for attorney fees. This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type

Driver: _____ Deputy Weighmaster: Kristy Heard

PARAGON DEVELOPMENT GROUP LLC
402 N Frontage Rd, Plant City, FL 33563
813-752-9700
M-F 6:00AM-5:00PM, SAT 6:00AM-10:00AM

Ticket: 364124
Date: 10/03/2014
Time: 09:21:07 - 09:31:38

Truck: CASH2
Customer: 3999/CASH CUSTOMER
License: CASH2

Gross: 12320 lb In Scale 1
Tare: 10340 lb Out Scale 1
Net: 1980 lb
0.97 Tons

Comment: CM Farm

Origin	Materials & Services	Quantity	Unit	Rate/Unit	Amount
PC/Plant City	100% of CL1/CLASS 1 MATERIAL	0.97	ton	$66.00 Min	$66.00

Total Amount: $66.00
Cash: $80.00
Change: $14.00

Customer responsible for attorney fees. This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type

Driver: _____ Deputy Weighmaster: Kristy Heard

Litter Tickets

PARAGON DEVELOPMENT GROUP LLC
402 N Frontage Rd, Plant City, FL 33563
813-752-9700
M-F 6:00AM-5:00PM, SAT 6:00AM-10:00AM

Ticket: 278775
Date: 10/28/2014
Time: 12:30:20 - 12:50:17

			Scale
Gross:	10900 lb	In	Scale 1
Tare:	9140 lb	Out	Scale 1
Net:	1760 lb		
	0.88 Tons		

Truck: CASH1
Customer: 3999/CASH CUSTOMER
License: CASH1

Comment: CM Farms

Origin	Materials & Services	Quantity	Unit	Rate/Unit	Amount
PC/Plant City	100% of CLI/CLASS I MATERIAL	0.88	ton	$66.00 Min	$66.00

Total Amount:	$66.00
Cash:	$66.00
Charge:	$0.00

Customer responsible for attorney fees. This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type

Driver: _____ Deputy Weighmaster: _____
V Conrad

PARAGON DEVELOPMENT GROUP LLC
402 N Frontage Rd, Plant City, FL 33563
813-752-9700
M-F 6:00AM-5:00PM, SAT 6:00AM-10:00AM

Ticket: 278775
Date: 10/28/2014
Time: 12:30:20 - 12:50:17

			Scale
Gross:	10900 lb	In	Scale 1
Tare:	9140 lb	Out	Scale 1
Net:	1760 lb		
	0.88 Tons		

Truck: CASH1
Customer: 3999/CASH CUSTOMER
License: CASH1

Comment: CM Farms

Origin	Materials & Services	Quantity	Unit	Rate/Unit	Amount
PC/Plant City	100% of CLI/CLASS I MATERIAL	0.88	ton	$66.00 Min	$66.00

Total Amount:	$66.00
Cash:	$66.00
Change:	$0.00

Customer responsible for attorney fees. This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type

Driver: _____ Deputy Weighmaster: _____
V Conrad

PARAGON DEVELOPMENT GROUP LLC
402 N Frontage Rd, Plant City, FL 33563
813-752-9700
M-F 6:00AM-5:00PM, SAT 6:00AM-10:00AM

Ticket: 274326

Date: 8/13/2014
Time: 08:24:37 - 08:34:03

		Scale	
Gross:	11020 lb	In	Scale 1
Tare:	9160 lb	Out	Scale 1
Net:	1860 lb		
	0.93 Tons		

Truck: CASH2
Customer: 3999/CASH CUSTOMER
License: CASH2

Comment: CM Farm

Origin	Materials & Services	Quantity	Unit	Rate/Unit	Amount
PC/Plant City	100% of CLT/CLASS I MATERIAL	0.93	ton	$66.00 Min	$66.00

Total Amount:	$66.00
Cash:	$80.00
Change:	$14.00

Customer responsible for attorney fees. This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type

Driver: _____

Deputy Weighmaster: _____
Kristy Heard

PARAGON DEVELOPMENT GROUP LLC
402 N Frontage Rd, Plant City, FL 33563
813-752-9700
M-F 6:00AM-5:00PM, SAT 6:00AM-10:00AM

Ticket: 274326
Date: 8/13/2014
Time: 08:24:37 - 08:34:03

		Scale	
Gross:	11020 lb	In	Scale 1
Tare:	9160 lb	Out	Scale 1
Net:	1860 lb		
	0.93 Tons		

Truck: CASH2
Customer: 3999/CASH CUSTOMER
License: CASH2

Comment: CM Farm

Origin	Materials & Services	Quantity	Unit	Rate/Unit	Amount
PC/Plant City	100% of CLT/CLASS I MATERIAL	0.93	ton	$66.00 Min	$66.00

Total Amount:	$66.00
Cash:	$80.00
Change:	$14.00

Customer responsible for attorney fees. This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type

Driver: _____

Deputy Weighmaster: _____
Kristy Heard

LITTER
Tickets

11/25/2014 2:47 PM
PARAGON DEVELOPMENT GROUP LLC
402 N Frontage Rd, Plant City, FL 33563
813-752-9700
M-F 6:00AM-5:00PM, SAT 6:00AM-10:00AM

Ticket: 463138
Date: 11/25/2014
Time: 12:38:09 - 12:49:58

Truck: CASH2
Customer: 3999/CASH CUSTOMER
License: CASH2

Scale
Gross: 11830 lb In Scale 1
Tare: 9920 lb Out Scale 1
Net: 1890 lb
0.95 Tons

Comment: CM Farm

Origin	Materials & Services	Quantity	Unit	Rate/Unit	Amount
PC/Plant City	100% of CL1/CLASS 1 MATERIAL	0.95	ton	$66.00 Min	$66.00

Total Amount: $66.00
Cash: $80.00
Change: $14.00

Customer responsible for attorney fees. This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type

Driver: Kenny

Deputy Weighmaster: Kristy Heard

PARAGON DEVELOPMENT GROUP LLC
402 N Frontage Rd, Plant City, FL 33563
813-752-9700
M-F 6:00AM-5:00PM, SAT 6:00AM-10:00AM

Ticket: 463138
Date: 11/25/2014
Time: 12:38:09 - 12:49:58

Truck: CASH2
Customer: 3999/CASH CUSTOMER
License: CASH2

Scale
Gross: 11830 lb In Scale 1
Tare: 9920 lb Out Scale 1
Net: 1890 lb
0.95 Tons

Comment: CM Farm

Origin	Materials & Services	Quantity	Unit	Rate/Unit	Amount
PC/Plant City	100% of CL1/CLASS 1 MATERIAL	0.95	ton	$66.00 Min	$66.00

Total Amount: $66.00
Cash: $80.00
Change: $14.00

Customer responsible for attorney fees. This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type

Driver: Kenny

Deputy Weighmaster: Kristy Heard

LITTER

PARAGON DEVELOPMENT GROUP LLC
402 N Frontage Rd, Plant City, FL 33563
813-752-9700
M-F 6:00AM-4:15PM, SAT 6:00AM-9:30AM

MANATEE & SARASOTA

Ticket: 272427
Date: 7/15/2014
Time: 08:02:15 - 08:09:05

			Scale
Gross:	11060 lb	In	Scale 1
Tare:	9160 lb	Out	Scale 1
Net:	1900 lb		
	0.95 Tons		

Truck: CASH2
Customer: 3999/CASH CUSTOMER
License: CASH2

Comment: CM Farms

Origin	Materials & Services	Quantity	Unit	Rate/Unit	Amount
PC/Plant City	100% of CLT/CLASS 1 MATERIAL.	0.95	ton	$66.00 Min	$66.00

Total Amount:	$66.00
Cash:	$80.00
Change:	$14.00

Customer responsible for attorney fees. This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type

Driver: _____

Deputy Weighmaster: V Conrad

PARAGON DEVELOPMENT GROUP LLC
402 N Frontage Rd, Plant City, FL 33563
813-752-9700
M-F 6:00AM-4:15PM, SAT 6:00AM-9:30AM

Ticket: 272427
Date: 7/15/2014
Time: 08:02:15 - 08:09:05

			Scale
Gross:	11060 lb	In	Scale 1
Tare:	9160 lb	Out	Scale 1
Net:	1900 lb		
	0.95 Tons		

Truck: CASH2
Customer: 3999/CASH CUSTOMER
License: CASH2

Comment: CM Farms

Origin	Materials & Services	Quantity	Unit	Rate/Unit	Amount
PC/Plant City	100% of CLT/CLASS 1 MATERIAL.	0.95	ton	$66.00 Min	$66.00

Total Amount:	$66.00
Cash:	$80.00
Change:	$14.00

Customer responsible for attorney fees. This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type

Driver: _____

Deputy Weighmaster: V Conrad

EST # 9 Dump Ticket

SOLID WASTE AUTHORITY
of Palm Beach County
7501 North Jog Road
West Palm Beach, FL 33412

PRINTED ON RECYCLED PAPER

16399764

I FOR INFORMATION CALL (561) 640-4000
*
PARA INFORMACION LLAME AL (561) 640-4000

DATE	TIME	TRUCK	A. UNIT	CUST NO.	CUSTOMER NAME	LOCATION
3/13/2014	11:40			999999	*** CASH CUSTOMER ***	JUPITER T/S

ICKET	REL TKT	SECTOR	TYPE
0274858	10155593	A : 10	V

GROSS	16,000
TARE	14,400
NET	1,600
YARDS	

RATE .012500 x 1,600 LBS. = 20.00
TAX @ .00% = .00
TOTAL FEE, BY WEIGHT = 20.00

CASH PYMNT FROM REL TICKETS 40.00

ER'S SIGNATURE

AMOUNT OF CASH REFUND 20.00

SOLID WASTE AUTHORITY
of Palm Beach County
7501 North Jog Road
West Palm Beach, FL 33412

PRINTED ON RECYCLED PAPER

16396529

I FOR INFORMATION CALL (561) 640-4000
*
PARA INFORMACION LLAME AL (561) 640-4000

DATE	TIME	TRUCK	A. UNIT	CUST NO.	CUSTOMER NAME	LOCATION
)/14/2014	10:54			999999	*** CASH CUSTOMER ***	JUPITER T/S

CKET	REL TKT	SECTOR	TYPE
1274923	10155858	A : 10	V

GROSS	16,640
TARE	14,360
NET	2,280
YARDS	

RATE .012500 x 2,280 LBS. = 28.50
TAX @ .00% = .00
TOTAL FEE, BY WEIGHT = 28.50

CASH PYMNT FROM REL TICKETS 40.00

AMOUNT OF CASH REFUND 11.50

ER'S SIGNATURE

SOLID WASTE AUTHORITY
of Palm Beach County
7501 North Jog Road
West Palm Beach, FL 33412

PRINTED ON RECYCLED PAPER

16399938

I FOR INFORMATION CALL (561) 640-4000
*
PARA INFORMACION LLAME AL (561) 640-4000

DATE	TIME	TRUCK	A. UNIT	CUST NO.	CUSTOMER NAME	LOCATION
/15/2014	13:36			999999	*** CASH CUSTOMER ***	JUPITER T/S

KET	REL TKT	SECTOR	TYPE
275032	10156238	A : 10	V

GROSS	16,720
TARE	14,660
NET	2,060
YARDS	

RATE .012500 x 2,060 LBS. = 25.75
TAX @ .00% = .00
TOTAL FEE, BY WEIGHT = 25.75

CASH PYMNT FROM REL TICKETS 30.00

AMOUNT OF CASH REFUND 4.25

R'S SIGNATURE

SOLID WASTE AUTHORITY
of Palm Beach County
7501 North Jog Road
West Palm Beach, FL 33412

PRINTED ON RECYCLED PAPER

16874478

I FOR INFORMATION CALL (561) 640-4000
*
PARA INFORMACION LLAME AL (561) 640-4000

DATE	TIME	TRUCK	A. UNIT	CUST NO.	CUSTOMER NAME	LOCATION
/19/2014	11:16			999999	*** CASH CUSTOMER ***	NCRSWDF

KET	REL TKT	SECTOR	TYPE
351887	08211318	A : 81	V

GROSS	16,840
TARE	14,340
NET	2,500
YARDS	

RATE .012500 x 2,500 LBS. = 31.25
TAX @ .00% = .00
TOTAL FEE, BY WEIGHT = 31.25

CASH PYMNT FROM REL TICKETS 60.00

R'S SIGNATURE

AMOUNT OF CASH REFUND 28.75

SOLID WASTE AUTHORITY
of Palm Beach County
7501 North Jog Road
West Palm Beach, FL 33412

PRINTED ON RECYCLED PAPER

16874628

I FOR INFORMATION CALL (561) 640-4000
*
PARA INFORMACION LLAME AL (561) 640-4000

DATE	TIME	TRUCK	A. UNIT	CUST NO.	CUSTOMER NAME	LOCATION
)/20/2014	12:23			999999	*** CASH CUSTOMER ***	NCRSWDF

:KET	REL TKT	SECTOR	TYPE
)352037	08211717	A : 81	V

GROSS	16,820
TARE	14,500
NET	2,320
YARDS	

RATE .012500 x 2,320 LBS. = 29.00
TAX @ .00% = .00

TOTAL FEE, BY WEIGHT = 29.00

CASH PYMNT FROM REL TICKETS 40.0

AMOUNT OF CASH REFUND 11.

:R'S SIGNATURE

LITTER COLLECTION REPORT SARASOTA OPERATIONS CENTER

(in pounds)

2014

	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
MANATEE COUNTY													
Performance Stormwater Pond (E1M86) estir	1,020	870	1,020	760	690	830	950	930	947	880	890	1,135	10,922
Roadside Mowing (E1M74)	0	3,500	4,120	2,900	4,880	2,180		11,560	1,140	480	2,100	2,380	35,240
Mechanical Sweeping (E1M00) (Contract E1N83 begins Sept 2014)	48,600	48,600	48,600	72,000	25,280	50,620	24,300	48,600	37,660	41,820	68,060	65,200	579,340
KMB		880	760	360	400		720	1,080		460	960	440	6,060
Adopt a Highway Manatee	0	220	105	794	191	0	50	1,200		1,335			3,895
Total													631,562
SARASOTA COUNTY													
Performance Stormwater Pond (E1M86)	1,020	870	1,020	760	690	830	950	930	947	880	890	1,135	10,922
Mechanical Sweeping (E1M00) (Contract E1N83 begins Sept 2014)	97,200	97,200	48,600	48,600	48,600	27,520	24,300	97,200	52,420	44,900	27,420	64,680	678,640
North Port Mowing (E1L00)	0	200	200		100	80	60	40	80	40	100		900
Adopt a Highway (Sarasota)			100	25			80			40			
Total	98,220	98,270	49,920	49,385	80,831	82,060	51,410	161540	93,193	90835	100420	134970	

7,790

Angelo's Aggregate Materials LTD.
dba Angelo's Recycled Materials
855 28th Street South
St Petersburg, FL 33712
PH:(727)581-1544
FX:(727)586-5676

TRAN#:12393574

Truck#:STARCLEAN100
Tag#:
Acct#:7995
Star Cleaning USA

	In	Out
Date:	01/31/14	01/31/14
Time:	12:04	12:04
ID:	DC	DC

Vol: 18.00 Cubic Yards
Rate: /

Tip Fee:
Spec Fee:
Tax Fee:_____
Total Fee:

Payment:On Account
Origin:Pasco
Material:Class III - CY
Specials:
Job:
Note:

Dump Tickets 4

Angelo's Aggregate Materials LTD.
dba Angelo's Recycled Materials
855 28th Street South
St Petersburg, FL 33712
PH:(727)581-1544
FX:(727)586-5676

TRAN#:12393496
Truck#:STARCLEAN103
Tag#:
Acct#:7995
Star Cleaning USA

	In	Out
Date:	01/30/14	01/30/14
Time:	12:24	12:24
ID:	DC	DC

Vol: 18.00 Cubic Yards
Rate: /

Tip Fee:
Spec Fee:
Tax Fee:
Total Fee:

Payment:On Account
Origin:Pasco
Material:Class III - CY
Specials:
Job:
Note:

Angelo's Aggregate Materials LTD.
dba Angelo's Recycled Materials
855 28th Street South
St Petersburg, FL 33712
PH:(727)581-1544
FX:(727)586-5676

TRAN#:12393316
Truck#:STARCLEAN103
Tag#:
Acct#:7995
Star Cleaning USA

	In	Out
Date:	01/28/14	01/28/14
Time:	14:14	14:14
ID:	DC	DC

Vol: 18.00 Cubic Yards
Rate: /

Tip Fee:
Spec Fee:
Tax Fee:_____
Total Fee:

Payment:On Account
Origin:Pasco
Material:Class III - CY
Specials:
Job:
Note:

Angelo's Aggregate Materials LTD.
dba Angelo's Recycled Materials
855 28th Street South
St Petersburg, FL 33712
PH:(727)581-1544
FX:(727)586-5676

TRAN#:12393025
Truck#:STARCLEAN103
Tag#:
Acct#:7995
Star Cleaning USA

	In	Out
Date:	01/24/14	01/24/14
Time:	10:21	10:21
ID:	DC	DC

Vol: 18.00 Cubic Yards
Rate: /

Tip Fee:
Spec Fee:
Tax Fee:
Total Fee:

Payment:On Account
Origin:Pasco
Material:Class III - CY
Specials:
Job:
Note:

Angelo's Aggregate Materials
dba Angelo's Recycled Materi
855 28th Street South
St Petersburg, FL 33712
PH:(727)581-1544
FX:(727)586-5676

TRAN#:12394236 Manatee
Truck#:STARCLEAN103
Tag#:
Acct#:7995
Star Cleaning USA

	In	Out
Date:	02/11/14	02/11/14
Time:	10:16	10:16
ID:	DC	DC

Vol: 10.00 Cubic Yards
Rate: /

Tip Fee:
Spec Fee:
Tax Fee:
Total Fee:

Payment:On Account
Origin:Pasco
Material:Class III - CY
Specials:
Job:
Note:

Angelo's Aggregate Materials
dba Angelo's Recycled Materi
855 28th Street South
St Petersburg, FL 33712
PH:(727)581-1544
FX:(727)586-5676

TRAN#:12394419
Truck#:STARCLEAN106
Tag#:
Acct#:7995
Star Cleaning USA

	In	Out
Date:	02/12/14	02/12/14
Time:	16:16	16:16
ID:	DC	DC

Vol: 16.00 Cubic Yards
Rate: /

Tip Fee:
Spec Fee:
Tax Fee:
Total Fee:

Payment:On Account
Origin:Pasco
Material:Class III - CY
Specials:
Job:
Note:

Angelo's Aggregate Materials
dba Angelo's Recycled Materi
855 28th Street South
St Petersburg, FL 33712
PH:(727)581-1544
FX:(727)586-5676

TRAN#:12393942 Sarasota
Truck#:STARCLEAN106
Tag#:
Acct#:7995
Star Cleaning USA

	In	Out
Date:	02/06/14	02/06/14
Time:	10:16	10:16
ID:	DC	DC

Vol: 10.00 Cubic Yards
Rate: /

Tip Fee:
Spec Fee:
Tax Fee:
Total Fee:

Payment:On Account
Origin:Pasco
Material:Class III - CY
Specials:
Job:
Note:

Dump Ticket

Angelo's Aggregate Materials LTD.
dba Angelo's Recycled Materials
41111 Enterprise Road
Dade City, Florida 33525
PH:(352)567-7678 FX:(352)567-9449

Manatee

TRAN# : 12389733
Truck#:STARCLEAN103
Tags:
Acct#:7885
Star Cleaning USA

	In	Out
Date:	04/09/14	04/09/14
Time:	13:12	13:12
ID:	DC	DC

Vol: 18.00 Cubic Yards
Rate: /

Tip Fee:
Spec Fee:
Tax Fee:
Total Fee:

Payment:On Account
Origin:Pasco
Material:Class III - CY
Specials:
Job:
Note:

4

Dump Ticket

Manatee County

Angelo's Aggregate Materials LTD.
dba Angelo's Recycled Materials
41111 Enterprise Road
Dade City, Florida 33525
PH:(352)567-7676 FX:(352)567-9448

TRAN# : 12400271
Truck#:STARCLEAN103
Tags#:
Acct#:7995
Star Cleaning USA

	In	Out
Date:	04/15/14	04/15/14
Time:	14:54	14:54
ID:	DC	DC

Vol: 18.00 Cubic Yards
Rate: /

Tip Fee:
Spec Fee:
Tax Fee:
Total Fee:

Payment:On Account
Origin:Pasco
Material:Class III - CV
Specials:
Job:
Note:

Sarasota

Angelo's Aggregate Materials LTD.
dba Angelo's Recycled Materials
41111 Enterprise Road
Dade City, Florida 33525
PH:(352)567-7676 FX:(352)567-9448

TRAN# : 12400492
Truck#:STARCLEAN103
Tag#:
Acct#:7995
Star Cleaning USA

	In	Out
Date:	04/17/14	04/17/14
Time:	16:31	16:31
ID:	DC	DC

Vol: 18.00 Cubic Yards
Rate: /

Tip Fee:
Spec Fee:
Tax Fee:
Total Fee:

Payment:On Account
Origin:Pasco
Material:Class III - CY
Specials:
Job:
Note:

Angelo's Aggregate Materials LTD.
dba Angelo's Recycled Materials
41111 Enterprise Road
Dade City, Florida 33525
PH:(352)567-7676 FX:(352)567-9448

TRAN# : 12400271
Truck#:STARCLEAN103
Tag#:
Acct#:7995
Star Cleaning USA

	In	Out
Date:	04/15/14	04/15/14
Time:	14:54	14:54
ID:	DC	DC

Vol: 18.00 Cubic Yards
Rate: /

Tip Fee:
Spec Fee:
Tax Fee:
Total Fee:

Payment:On Account
Origin:Pasco
Material:Class III - CY
Specials:
Job:
Note:

PUBLIC WORKS-SOLID WASTE DIV.
25560 Harborview Road Unit 2
Port Charlotte, FL 33980

000147 STAR CLEANING USA, INC.
19664 S.W. 68TH PLACE
PEMBROKE PINES FL 33332

STF	TICKET	GRID	
02	579967	N-736W-617	JUDY

DATE IN	DATE OUT	TIME IN	TIME OUT	
05/20/14	05/20/14	13:47	13:58	STAR

REFERENCE

Scale 1 Gross Wt.	50780	LB	Inbound - Charge ticket
Scale 1 Tare Wt.	25580	LB	
Net Weight	25180	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX
12.59	TON	COVER MATERIAL			0.00

OPEN FOR BUSINESS! 941-639-2627
MON-FRI 7:00AM - 5:00PM, SAT 7:00AM - 1:00PM
HAND UNLOADERS MUST BE ON THE SCALE 30 MINS. BEFORE CLOSING

SIGNATURE

Dump Ticket

Angelo's Aggregate Materials LTD.
dba Angelo's Recycled Materials
41111 Enterprise Road
Dade City, Florida 33525
PH:(352)567-7676 FX:(352)567-9448

No. : 12403201
Truck#:STARCLEAN100
Tag#:
Acct#:7895
Star Cleaning USA

	In	Out
Date:	05/23/14	05/23/14
Time:	12:39	12:39
ID:	DC	DC

Vol: 18.00 Cubic Yards
Rate: /

Tip Fee:
Spec Fee:
Tax Fee:
Total Fee:

Payment:On Account
Origin:Pasco
Material:CL III Disposal CY
Specials:
Job:
Note:

PUBLIC WORKS-SOLID WASTE DIV.
25550 Harborview Road Unit 2
Port Charlotte, FL 33980

000147 STAR CLEANING USA, INC.
19664 S.W. 69TH PLACE
PEMBROKE PINES FL 33332

SITE	TICKET	SCALE	WEIGHMASTER
02	582416	N-713W-562	JUDY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	HCLL OFF
06/26/14	06/26/14	11:38	11:48	STAR	

CUSTOMER	ORIGIN

Scale 1 Gross Wt. 58460 LB
Scale 1 Tare Wt. 30940 LB
Net Weight 27520 LB ✓

Inbound - Charge ticket

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
13.76	TON	MSW MIX TRASH	36.00	495.36	0.00	495.36

OPEN FOR BUSINESS! 941-639-2627
MON-FRI 7:00AM - 5:00PM, SAT 7:00AM - 1:00PM
HAND UNLOADERS MUST BE ON THE SCALE 30 MINS. BEFORE CLOSING

TOTAL CHARGE
495.36
TENDERED
CHANGE
CHECK NO

SIGNATURE

Sarasota

53633

6

Angelo's Aggregate Materials LTD.
dba Angelo's Recycled Materials
41111 Enterprise Road
Dade City, Florida 33525
PH:(352)567-7878 FX:(352)567-9448

TRAN# : 12405663
Truck#:STARCLEAN103
Tag#:
Acct#:7995
Star Cleaning USA

	In	Out
Date:	06/19/14	06/19/14
Time:	11:02	11:02
ID:	DC	DC

Vol: 18.00 Cubic Yards
Rate:

Tip Fee:
Spec Fee:
Tax Fee:
Total Fee:

Payment:On Account
Origin:Pasco
Material:CL III Disposal CY
Specials:
Job:
Note:

Manatee

Angelo's Aggregate Materials LTD.
dba Angelo's Recycled Materials
41111 Enterprise Road
Dade City, Florida 33525
PH:(352)567-7678 FX:(352)567-9448

TRAN#:12407684
Truck#:STARCLEAN100
Tag#:
Acct#:7995
Star Cleaning USA

	In	Out
Date:	07/14/14	07/14/14
Time:	12:09	12:32
ID:	DC	DC

Val: 18.00 Cubic Yards
Note:

Tip Fee:
Spec Fee:
Tax Fee:
Total Fee:

Payment:On Account
Origin:Pasco
Material:CL III Disposal CY
Specials:
Job:
Note:

Sarasota - 9 cy
Manatee - 9 cy

DUMP TICKETS

Manatee Bond

Angelo's Aggregate Materials LTD.
dba Angelo's Recycled Materials
41111 Enterprise Road
Dade City, Florida 33525
PH:(352)567-7676 FX:(352)567-9448

TRAN#: 12411024
Truck#:STARCLEAN100
Tag#:
Acct#:7995
Star Cleaning USA

	In	Out
Date:	08/18/14	08/18/14
Time:	07:13	07:13
ID:	DC	DC

Vol: 18.00 Cubic Yards
Rate: /

Tip Fee:
Spec Fee:
Tax Fee:
Total Fee:

Payment:On Account
Origin:Pasco
Material:CL III Disposal CY
Specials:
Job:
Note:

Sarasota/Manatee & Manatee-Sarasota bond

Angelo's Aggregate Materials LTD.
dba Angelo's Recycled Materials
41111 Enterprise Road
Dade City, Florida 33525
PH:(352)567-7676 FX:(352)567-9448

TRAN#: 12411048
Truck#:STARCLEAN103
Tag#:
Acct#:7995
Star Cleaning USA

	In	Out
Date:	08/18/14	08/18/14
Time:	09:41	09:41
ID:	DC	DC

Vol: 18.00 Cubic Yards
Rate: /

Tip Fee:
Spec Fee:
Tax Fee:
Total Fee:

Payment:On Account
Origin:Pasco
Material:CL III Disposal CY
Specials:
Job:
Note:

5

Dump Tickets

Sarasota Bond

Angelo's Aggregate Materials LTD.
dba Angelo's Recycled Materials
41111 Enterprise Road
Dade City, Florida 33525
PH:(352)567-7676 FX:(352)567-0440

TRAN#:12411348
Truck#:STARCLEAN100
Tag#:
Acct#:7998
Star Cleaning USA

	In	Out
Date:	08/22/14	08/22/14
Time:	08:18	08:19
ID:	DC	DC

Vol: 18.00 Cubic Yards
Rate: /

Trip Fee:
Spec Fee:
Tax Fee:
Total Fee:

Payment:On Account
Origin:Pasco
Material:CL III Disposal CY
Specials:
Job:
Note:

Leilani Farrell

From: O'Brien, John-D1 <John.Obrien2@dot.state.fl.us>
Sent: Tuesday, April 14, 2015 11:21 AM
To: Leilani Farrell
Cc: Friebus, David
Subject: RE: Sarasota County annual report: Adopt-A-Highway

Sarasota amount of litter collected was 245 lbs. for 13.587 adopted miles. Thank you.

John O'Brien

John O'Brien
Contracts Coordinator
FDOT Sarasota Operations
1840 61st St.
Sarasota FL 34243
(office) 941-359-7331

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From: Friebus, David
Sent: Monday, April 13, 2015 4:21 PM
To: O'Brien, John-D1
Subject: FW: Sarasota County annual report: Adopt-A-Highway

Ditto.

David Friebus
Contracts Coordinator
Florida Department of Transportation, District 1
Sarasota Operations Center
1840 - 61st Street
Sarasota, Florida 34243
Telephone 941-359-7354
david.friebus@dot.state.fl.us

Calculated Nutrient Load Reductions from MS4 Maintenance Practices

FSA 2012

TOTAL PHOSPHORUS

		Subtotal TP Removed (Kilograms)	Subtotal TP Removed (Pounds)
Street Sweepings - Dry Mass Collected (Kg)	307,831		
Amount of TP Removed (Kilograms)	111	111	245
Catch Basins - Dry Mass Collected	0		
Amount of TP Removed (Kilograms)	0	0	0
BMP - Dry Mass Collected	0		
Amount of TP Removed (Kilograms)	0	0	0
GRAND TOTAL TP REMOVED (KILOGRAMS) =		111	
GRAND TOTAL TP REMOVED (POUNDS) =			245

TOTAL NITROGEN

		Subtotal TN Removed (Kilograms)	Subtotal TN Removed (Pounds)
Street Sweepings - Dry Mass Collected (Kg)	307,831		
Amount of TN Removed (Kilograms)	173	173	382
Catch Basins - Dry Mass Collected	0		
Amount of TN Removed (Kilograms)	0	0	0
BMP - Dry Mass Collected	0		
Amount of TN Removed (Kilograms)	0	0	0
GRAND TOTAL TN REMOVED (KILOGRAMS) =		173	
GRAND TOTAL TN REMOVED (POUNDS) =			382

Leilani Farrell

From: Selph, Brenda <Brenda.Selph@dot.state.fl.us>
Sent: Tuesday, April 14, 2015 11:02 AM
To: Leilani Farrell
Subject: RE: Sarasota Operations Haz Mat inspection (2014)

Not in 2014. There were two done in 2013 (feb and oct)

Brenda S. Selph
Administrative Assistant
District Safety and Health Office
863-519-2763
brenda.selph@dot.state.fl.us

Move Over….It's the Law

From: Leilani Farrell [mailto:lfarrell@esciencesinc.com]
Sent: Tuesday, April 14, 2015 11:01 AM
To: Selph, Brenda
Subject: RE: Sarasota Operations Haz Mat inspection (2014)

Okay so just for clarification, there was no inspection of the Sarasota Operations Center done in 2014?

Leilani Farrell
Staff Scientist
E Sciences, Inc.
(407) 481-9006

From: Selph, Brenda [mailto:Brenda.Selph@dot.state.fl.us]
Sent: Tuesday, April 14, 2015 10:56 AM
To: Leilani Farrell
Subject: RE: Sarasota Operations Haz Mat inspection (2014)

Sorry was completed at the end of 2013. We started the inspections for 2014 earlier than usual because of scheduling difficulties and the team wanted to have ALL inspections completed
before it got too hot.

Brenda S. Selph
Administrative Assistant
District Safety and Health Office
863-519-2763
brenda.selph@dot.state.fl.us

Move Over….It's the Law

From: Leilani Farrell [mailto:lfarrell@esciencesinc.com]
Sent: Tuesday, April 14, 2015 10:54 AM
To: Selph, Brenda
Subject: RE: Sarasota Operations Haz Mat inspection (2014)

I was reviewing the report and it says that it was completed October 2013. I know you said in the e-mail that it was done at the end of October of 2014. Is that report available? Thank you in advance for your assistance.

Leilani Farrell
Staff Scientist
E Sciences, Inc.
(407) 481-9006

From: Selph, Brenda [mailto:Brenda.Selph@dot.state.fl.us]
Sent: Tuesday, April 14, 2015 9:19 AM
To: Leilani Farrell
Subject: FW: Sarasota Operations Haz Mat inspection (2014)

Leilani,

The 2014 inspection for Sarasota Operations was done at the end of October last year.

From: Leilani Farrell [mailto:lfarrell@esciencesinc.com]
Sent: Monday, April 13, 2015 3:47 PM
To: Richardson, Gentry
Cc: Kelly, Steven; Robert Potts
Subject: Sarasota Operations Haz Mat inspection (2014)

Good afternoon Mr. Richardson,

I am in the process of working on the annual report for Sarasota and Manatee counties. Could you please provide me with a copy of the Sarasota Operations haz mat inspection report for 2014, no later than Friday, April 17, 2015? Thank you for your help and please let me know if you have any questions.

Leilani Farrell
Staff Scientist

34 East Pine Street, Orlando, FL 32801 MAP

Florida Department of Transportation

RICK SCOTT
GOVERNOR

ANANTH PRASAD
SECRETARY

MEMORANDUM

Date: February 7, 2013

To: Mr. Lance Grace, Sarasota Operations Engineer – M.S. 1-96

From: Gentry Richardson, District Haz-Mat Compliance Team Chairman

Copies: John Sands, David Smith, Lance Huggett, Kenneth Boehle, Rob Dwyer, Ken Jenkins and Kevin Salsbery

Subject: Hazardous materials, borrow pit, fuel facility and stormwater compliance inspections for **Sarasota Operations Center**

The District Hazardous Materials Team conducted an inspection of the Sarasota Operations Center, Venice Sub Yard and associated borrow pit sites on February 6, 2013. The inspections were conducted by team members Ken Jenkins, David Smith, Rob Dwyer, Lance Huggett, Kenneth Boehle, and myself. The inspections were conducted in accordance with FDEP Laws and Regulations, D1 Topic No. 500-01-007-a, and Rule 17-162, and the District-1 Loss Prevention Program Plan, Topic 500-D1-001-b.

The inspection revealed all items were in compliance with the exceptions listed on the last two pages of the report. Please advise me of the actions taken to remedy all deficiencies no later than March 6, 2013.

GWR:bs

DISTRICT ONE

HAZARDOUS MATERIALS MANAGEMENT & COMPLIANCE CHECKLIST FOR

ALL FDOT FACILITIES, BORROW PITS, AND

ABOVE GROUND STORAGE TANK SYSTEMS

Location: Sarasota Operations Center

Inspected By: Gentry Richardson, Lance Huggett, Ken Boehle, Ken Jenkins and Rob Dwyer

Date: 02/06/2013

These checklists cover areas, which personnel at all levels should inspect and evaluate. This will ensure that their hazardous materials, waste operations and fuel tank and monitor well inventories are functioning at optimum levels and are in compliance with all applicable laws, regulations and procedures. These checklists are broken down to provide the supervisor or employee a quick reference list of responsibilities for the following subjects.

SUBJECT

HAZARDOUS MATERIALS MANAGEMENT AND COMPLIANCE CHECKLIST

1. **ALL DOT FACILITIES**
2. **BORROW PITS**
3. **ABOVE GROUND STORAGE TANK SYSTEM**

DISTRICT ONE

HAZARDOUS MATERIALS MANAGEMENT & COMPLIANCE CHECKLIST FOR

ALL FDOT FACILITIES, BORROW PITS, STORMWATER FACILITY INSPECTIONS AND

ABOVE GROUND STORAGE TANK SYSTEMS

This checklist covers the items that must be reviewed periodically to ensure the Florida Department of Transportation's Hazardous Management and Compliance Program meets the applicable laws as described in the Florida Statutes (FS) Chapter 403, 404 and Code of Federal Regulations (CFR) 40 and 49.

SUBJECTS	PAGE
General	3-4
Training	4-6
Storage	6-8
Transportation	8
Record Keeping	9
Borrow Pits	10
Above Ground Tanks	11-15

DISTRICT ONE

HAZARDOUS MATERIALS MANAGEMENT AND COMPLIANCE CHECKLIST

Location: Sarasota Operations

Inspected By: Gentry Richardson, Lance Huggett, Ken Boehle, Ken Jenkins and Rob Dwyer

Date 02/06/2013

	YES	NO	N/A	COMMENTS
1. Are applicable laws, procedure and regulation on hand to ensure compliance with all hazardous materials handling requirements, e.g. Topic No. 500-D1-007-a, CFR 40 & 49. NOTE: CFR 40 & 49 are available in the District Safety Office.	X			
2. Does the facility have an updated Emergency Management Plan for the facility?				
a. Is the site plan with the Unit Emergency Coordinator's name, cell phone number, home phone number, and radio call number posted at each emergency phone?	X			
b. Is the above information posted adjacent to or near the fueling station? (24 hour facility only)	X			
c. Does the site plan identify locations of the following safety items: fire extinguishers, spill control equipment, fire alarm, and emergency telephone?	X			
3. Is the emergency evacuation (fire drill) exercised annually and is it documented?				
a. Date of exercise: 02/05/2013	X			
4. Are only non-hazardous materials purchased on a local level until:				
a. Has it been determined that no reasonable substitute in the form of a non-hazardous material is available that can accomplish the desired	X			

DISTRICT ONE

HAZARDOUS MATERIALS MANAGEMENT AND COMPLIANCE CHECKLIST

Location: Sarasota Operations

Inspected By: Gentry Richardson, Lance Huggett, Ken Boehle, Ken Jenkins and Rob Dwyer

Date 02/06/201

	YES	NO	N/A	COMMENTS
function. NOTE: This is the responsibility of supervisors who purchase material or approve purchases.				
b. A checklist or District policy has been developed to ensure that all hazardous materials have been evaluated under the criteria in 5a.	X			
5. Are applicable Material Safety Data Sheets (M.S.D.S.) on file and readily available for all hazardous materials at the facility/warehouse?	X			
TRAINING				
6. Has each supervisor identified and documented all hazardous materials that are used by their employees?	X			
b. Does the supervisor keep a readily available copy in his/her file?	X			
7. Are specific safety requirements followed when employees are working with hazardous materials in accordance with the MSDS for the particular hazardous material? NOTE: Safety personnel or supervisors will verify compliance.	X			
8. Does the Supervisor/Safety Specialist properly instruct personnel on the proper use, storage and disposal of each hazardous material which they are required to use?	X			
Is this documented in TRESS or is a hard copy available in the sub-unit?	X			

DISTRICT ONE

HAZARDOUS MATERIALS MANAGEMENT AND COMPLIANCE CHECKLIST

Location: **Sarasota Operations**

Inspected By: **Gentry Richardson, Lance Huggett, Ken Boehle, Ken Jenkins and Rob Dwyer**

Date **02/06/2013**

	YES	NO	N/A	COMMENTS
9. Are all newly assigned employees or new hires who are required to work with hazardous materials made aware by their supervisor within the 1st thirty (30) days of employment? (New Employee Indoctrination)	X			
10. Does each employee that handles hazardous materials receive an annual refresher course on each product he/she is required to use?	X			
a. Is training documented in TRESS?	X			
11. Are training records maintained as follows?				
a. Is the employee's name and position number identified for each position involved in hazardous materials management?	X			
b. Is the Haz-Mat requirement statement on the employees Position Description?	X			
c. Is a written description of the type and amount of both introductory and continuing training given to each person listed? NOTE: This should be the lesson plan. Is this plan available and is it documented?	X			
d. Did the supervisor sign the form acknowledging the employee has received a hazardous product and has read the MSDS?	X			
e. Is that form available in the warehouse?	X			

DISTRICT ONE

HAZARDOUS MATERIALS MANAGEMENT AND COMPLIANCE CHECKLIST

Location: **Sarasota Operations**

Inspected By: **Gentry Richardson, Lance Huggett, Ken Boehle, Ken Jenkins and Rob Dwyer**

Date **02/06/2013**

	YES	NO	N/A	COMMENTS
f. Are training records on current and former employee's maintained for at least three (3) years from the date employee last worked at the facility and then transferred to District Personnel Office to become a permanent part of the employee's official personnel file?	X			
12. Is the training conducted by personnel who are themselves trained in hazardous materials handling? a. Is the trainer's training documented?	X			
STORAGE 13. Do storage facilities provide for security and protection of materials and waste products from weather, vandalism, or public content?	X			
14. Has hazardous materials waste storage facility been constructed in accordance with approved design criteria? (Ref. 40 CFR parts 270.15(a)(1) and 264.175(b)(1).	X			
15. Are storage facilities placarded in full visibility in all directions in accordance with NFPA 704?	X			
16. Are incompatible hazardous materials (i.e., wet/dry chemicals, etc.) stored separately and/or properly partitioned?	X			
17. Is adequate fire suppression equipment (i.e. fire extinguishers, sprinkler systems, or fire hoses) provided and properly maintained to extinguish or control fires at all storage facilities?	X			

DISTRICT ONE

HAZARDOUS MATERIALS MANAGEMENT AND COMPLIANCE CHECKLIST

Location: Sarasota Operations

Inspected By: Gentry Richardson, Lance Huggett, Ken Boehle, Ken Jenkins and Rob Dwyer

Date 02/06/2013

	YES	NO	N/A	COMMENTS
18. Are storage facilities or containers that contain hazardous materials/waste not stored within 50 feet (15m) of the property line? (Ref. 40 CFR, Part 265.176).	X			
19. Are all full or partially filled containers of hazardous materials marked with the proper warning for storage, use and disposal of material and its containers?	X			
20. Are all containers which are not labeled and its contents cannot be positively identified handled as hazardous waste until its contents can be properly analyzed and positively identified?	X			
21. Are accumulated hazardous waste containers marked with the start date of accumulation?	X			
22. Is each container of accumulated waste clearly marked with the words "HAZARDOUS WASTE" and does the label indicate the type of waste in the container?	X			
23. If the facility is classified as a Conditionally Exempt Small Quantity Generator is:	X			
a. Accumulated hazardous waste not allowed to accumulate more than 180 days?	X			
b. The monthly generation not allowed to exceed 220 pounds in a calendar month?	X			
c. The total accumulation not allowed to exceed 2200 pounds at anytime?	X			
24. Has a hazardous materials inventory been accomplished at the facility, is it documented, and is a current copy available in the warehouse or storage facility?	X			

HAZARDOUS MATERIALS MANAGEMENT AND COMPLIANCE CHECKLIST

Location: **Sarasota Operations**

Inspected By: **Gentry Richardson, Lance Huggett, Ken Boehle, Ken Jenkins and Rob Dwyer**

Date **02/06/2013**

	YES	NO	N/A	COMMENTS
25. Are inventories conducted in a systematic manner and at least monthly?	X			
26. Are procedures in place and used to ensure that no material is issued or used until MSDS is provided by the vendor or manufacturer for all hazardous materials received by the facility at the warehouse?	X			
TRANSPORTATION 27. As a generator of hazardous waste, does the facility prepare a manifest (EPA Form 8700-22) in accordance with EPA procedures for all hazardous waste that is to be transported to off-site treatment, storage or disposal facilities?	X			
28. Does the generator prepare a manifest that meets the requirements of the specific state the hazardous waste are shipped to?	X			
29. Before transporting hazardous waste off-site, does the generator package the waste, label each container, place applicable placards and mark each container of (110) gallons or less with the following: "HAZARDOUS WASTE – FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE NEAREST POLICE DEPARTMENT OR PUBLIC SAFETY AUTHORITY OR THE U.S.E.P.A." (Ref. CFR 49, Parts 100-177)	X			
30. Are vehicles that transport "Hazardous Materials" in excess of 1000 pounds placarded in accordance with USDOT requirements?			N/A	

HAZARDOUS MATERIALS MANAGEMENT AND COMPLIANCE CHECKLIST

Location: **Sarasota Operations**

Inspected By: **Gentry Richardson, Lance Huggett, Ken Boehle, Ken Jenkins and Rob Dwyer**

Date **02/06/2013**

	YES	NO	N/A	COMMENTS
RECORDING KEEPING AND REPORTING **31. Is a log maintained which reflects the manifest number, name of the transporter, amount of waste shipped, date shipped, and the date the originator manifest was returned to the generator?**			X	
32. Does the generator maintain a log for the storage facility that tracks the number of containers and visual inspection of each container?	X			
33. Does the generator maintain a copy of each manifest for three (3) years with the date of acceptance and the handwritten signature of the transporter and disposal facility?	X			
34. Does the generator keep records of any test results, waste analysis or other determination made for at least three (3) years from the date that was last sent to an on-site or off-site treatment storage or disposal facility?	X			
35. After records are maintained by the generator for three (3) years, does the generator forward records to: Bureau of Archives and Records Management?			X	
36. If a copy of the manifest is not returned to the generator with the hand written signature of the owner or operator of the designated treatment, storage or disposal facility within (35) days from shipment date, does the generator contact the transporter/disposal facility to determine the status of the hazardous waste?			X	

DISTRICT ONE

BORROW PIT LOCATIONS

Bartow Operations	**Comments**
SR 60 (L & M)	
17/92 (Dyson)	
Fat Boys (US 27)	
Old Scale Station (SR 92)	
I-4 @ SR 33	

SEBRING OPERATIONS	**Comments**
SR 66	
SR 25/US27	
SR 70/W of US 27	

Ft. Myers Operations	**Comments**
SR 80	
Bonita	

LaBelle Operations	**Comments**
Palmdale	
Moore Haven	
Ortona	

Charlotte Operations	**Comments**
Jones Loop	

Sarasota Operations	**Comments**
SR 64	**OK**
Parrish	**OK**

Arcadia Operations	**Comments**
SR 62	
Nocatee	
Kelly Roberts	
Gardner	

DISTRICT ONE

ABOVE GROUND STORAGE TANK SYSTEM CHECKLIST

Location: Arcadia Ops.

Inspected By: D. Smith

Date Feb. 28, 2017

This checklist covers several of the items that must be inspected periodically to ensure that the Florida Department of Transportation's Fuel Service Facilities meet the applicable law governing above ground storage tanks as described in Rule Chapter 62-762, F.A.C.

SUBJECT	PAGE
Registration, Notification and/or Reporting	12-15
Record Keeping	13-15
Repairs, Operation and Maintenance	15

DISTRICT ONE

ABOVE GROUND STORAGE TANK SYSTEM CHECKLIST

Location: _____

Inspected By: _____

Date: _____

REGISTRATION

Each facility shall receive a registration placard upon payment of all applicable fees. The placard shall be placed in plain view in the office, kiosk, or at another suitable location at the facility where the tank is located. (Ref. Ch 62-762.401(6) F.A.C.).

1. Is each tank on the site properly registered with the F.D.E.P.? (Ref. Ch 62-762.401(6) F.A.C.).

   ☒ YES ☐ NO

   COMMENTS: _____

2. Is the current F.D.E.P. Registration Placard properly displayed with the correct address? (Ref. Ch 62-762.401(6) F.A.C.).

   ☒ YES ☐ NO

   COMMENTS: _____

INCIDENT AND DISCHARGE RESPONSE

If an incident occurs at a facility, actions shall be taken promptly to investigate the incident to determine if a discharge has occurred. Notification of the incident shall be sent to the County on Form 62-761.9000(6). A discharge shall be reported in accordance with subsection 62-762.451(3), F.A.C., if one is discovered during the incident investigation. (Ref. Ch. 62-762.821(1)(a), F.A.C.).

3. Was the Incident Notification Form filled out correctly and was the County notified? (Ref. Ch. 62-762.451 F.A.C.)

   ☐ YES ☐ NO N/A

   COMMENTS _____

Location: _____

Inspected By: _____

Date: _____

4. Was any spill or loss of regulated substance into secondary containment removed within three days of discovery? (Ref. Ch. 62-762.821(1)(d), F.A.C.)

☐ YES ☐ NO ☐ N/A

COMMENTS:

_____

_____

5. If the investigation indicates that the incident was not a discharge, was a written confirmation and explanation submitted to the County? (Ref. Ch. 62-762.821(1)(b) F.A.C.)

☐ YES ☐ NO N/A

COMMENTS:

_____

_____

RECORD KEEPING

All records shall be dated, maintained in permanent form, and available for inspection by the Department or County. Records shall be made available within five working days notice. (Ref. Ch. 62-762.711(1), F.A.C.)

6. Are all records maintained for two (2) years and available for inspection within five (5) working days notice? (Ref. Ch. 62-762.711(2), F.A.C.)

☒ YES ☐ NO

COMMENTS: _____

_____

_____

7. Are all records for the types of fuels stored per tank available for inspection? (Ref. Ch. 62-762.711(2)(g) F.A.C.)

☒ YES ☐ NO

COMMENTS: _____

_____

_____

DISTRICT ONE

ABOVE GROUND STORAGE TANK SYSTEM CHECKLIST

Location: _____

Inspected By: _____

Date: _____

REGISTRATIOIN, NOTIFICATION and/or REPORTING

RECORD KEEPING

Records of the following, generated after July 13, 1998, shall be maintained for the life of the storage tank system. (Ref. Ch. 62-762.711(3), F.A.C.)

8. Are all results of internal inspections and non-destructive testing available for inspection? (Ref. Ch. 62-762.711(3) (1), F.A.C.)

   ☒ YES ☐ NO

   COMMENTS: _____

9. Are all records of storage tank system installation, replacements and upgrades available for inspection? (Ref. Ch. 62-762.711(3) (c) F.A.C.)

   ☒ YES ☐ NO

   COMMENTS: _____

10. Were repairs or replacements to components performed by a certified contractor?

    ☐ YES ☐ NO N/A

    COMMENTS: _____

DISTRICT ONE

ABOVE GROUND STORAGE TANK SYSTEM CHECKLIST

Location: _____

Inspected By: _____

Date: _____

REPAIRS, OPERATION & MAINTENANCE OF STORAGE TANK SYSTEMS (Ref. Ch. 62-762.701 F.A.C.)

11. Has any operational or structural problem occurred that resulted in a discharge or release? (Ref. Ch. 62-762.701 (c) (1) F.A.C.)

☐ YES ☒ NO

COMMENTS: _____

12. Are spill containment devices, dispenser lines, and piping sumps maintained to provide access for monthly examination and water removal as necessary? (Ref. Ch. 62-762.701 (c) (3) F.A.C.)

☒ YES ☐ NO

COMMENTS: _____

13. Are all release detection devices tested annually to ensure proper operation? (Ref. Ch. 62-762.701(c)(3), F.A.C.)

☒ YES ☐ NO

COMMENTS: _____

Sarasota Operations Haz Mat Inspection Notes

VEHICLES:

Vehicle #	Deficiency
30107	None
30121	None
24535	None
27536	None
31131	None
24639	None
28148	None
31760	(1) Unlabeled fuel tank Remedy: Label Tank (2) No on board first aid kit Remedy: First aid kit replaced on 2/6/2013
29210	None
25858	None
27980	None
31575	None
30774	None
29901	None
26128	Fuel tank label unreadable Remedy: Install new label
30803	None
30881	Fuel tank label unreadable Remedy: Install new label
29291	None
31401	None

Sarasota Operations Haz Mat Inspection Notes

OTHER (Safety):

Unlabeled containers:

Two unlabeled containers were noted during the inspection. All containers should be labeled to indicate their contents. See the Sarasota safety specialists for the specific containers noted.

Remedy: Label all containers as to their contents.

BUILDINGS:

None deficiencies noted.

Florida Department of Transportation

RICK SCOTT
GOVERNOR

ANANTH PRASAD
SECRETARY

MEMORANDUM

Date: **October 14, 2013**

To: Mr. Albert Rosenstein, Sarasota Operations Engineer – M.S. 1-96

From: Gentry Richardson, District Haz-Mat Compliance Team Chairman

Copies: John Sands, David Smith, Lance Huggett, Kenneth Boehle, Christy Caputo, Rob Dwyer, Ken Jenkins, Timmy Meeks and Kevin Salsbery

Subject: Hazardous materials, borrow pit, fuel facility and stormwater compliance inspections for **Sarasota Operations Center**

The District Hazardous Materials Team conducted an inspection of the Sarasota Operations Center, Venice Sub Yard and associated borrow pit sites on October 10, 2013. The inspections were conducted by team members Ken Jenkins, Rob Dwyer, Lance Huggett, Kenneth Boehle, Christy Caputo and myself. The inspections were conducted in accordance with FDEP Laws and Regulations, D1 Topic No. 500-01-007-a, and Rule 17-162, and the District-1 Loss Prevention Program Plan, Topic 500-D1-001-b.

The inspection revealed all items were in compliance. You and your staff are to be commended on the overall safety status since the last inspection as there were no serious deficiencies noted in this years inspection.

GWR:bs

DISTRICT ONE

HAZARDOUS MATERIALS MANAGEMENT & COMPLIANCE CHECKLIST FOR

ALL FDOT FACILITIES, BORROW PITS, AND

ABOVE GROUND STORAGE TANK SYSTEMS

Location: Sarasota Operations Center

Inspected By: Gentry Richardson, Lance Huggett, Ken Boehle, Christy Caputo, Ken Jenkins and Rob Dwyer

Date: 10/10/2013

These checklists cover areas, which personnel at all levels should inspect and evaluate. This will ensure that their hazardous materials, waste operations and fuel tank and monitor well inventories are functioning at optimum levels and are in compliance with all applicable laws, regulations and procedures. These checklists are broken down to provide the supervisor or employee a quick reference list of responsibilities for the following subjects.

SUBJECT

HAZARDOUS MATERIALS MANAGEMENT AND COMPLIANCE CHECKLIST

1. **ALL DOT FACILITIES**
2. **BORROW PITS**
3. **ABOVE GROUND STORAGE TANK SYSTEM**

DISTRICT ONE

HAZARDOUS MATERIALS MANAGEMENT & COMPLIANCE CHECKLIST FOR

ALL FDOT FACILITIES, BORROW PITS, STORMWATER FACILITY INSPECTIONS AND

ABOVE GROUND STORAGE TANK SYSTEMS

This checklist covers the items that must be reviewed periodically to ensure the Florida Department of Transportation's Hazardous Management and Compliance Program meets the applicable laws as described in the Florida Statutes (FS) Chapter 403, 404 and Code of Federal Regulations (CFR) 40 and 49.

SUBJECTS	PAGE
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Record Keeping	9
Borrow Pits	10
Above Ground Tanks	11-15

DISTRICT ONE

HAZARDOUS MATERIALS MANAGEMENT AND COMPLIANCE CHECKLIST

Location: Sarasota Operations Center

Inspected By: Gentry Richardson, Lance Huggett, Ken Boehle, Christy Caputo, Ken Jenkins and Rob Dwyer

Date: 10/10/2013

	YES	NO	N/A	COMMENTS
1. Are applicable laws, procedure and regulation on hand to ensure compliance with all hazardous materials handling requirements, e.g. Topic No. 500-D1-007-a, CFR 40 & 49. NOTE: CFR 40 & 49 are available in the District Safety Office.	X			
2. Does the facility have an updated Emergency Management Plan for the facility?				
a. Is the site plan with the Unit Emergency Coordinator's name, cell phone number, home phone number, and radio call number posted at each emergency phone?	X			
b. Is the above information posted adjacent to or near the fueling station? (24 hour facility only)	X			
c. Does the site plan identify locations of the following safety items: fire extinguishers, spill control equipment, fire alarm, and emergency telephone?	X			
3. Is the emergency evacuation (fire drill) exercised annually and is it documented?				
a. Date of exercise: 08/20/2013	X			
4. Are only non-hazardous materials purchased on a local level until:				
a. Has it been determined that no reasonable substitute in the form of a non-hazardous material is available that can accomplish the desired	X			

DISTRICT ONE

HAZARDOUS MATERIALS MANAGEMENT AND COMPLIANCE CHECKLIST

Location: Sarasota Operations Center

Inspected By: Gentry Richardson, Lance Huggett, Ken Boehle, Christy Caputo, Ken Jenkins and Rob Dwyer

Date: 10/10/2013

	YES	NO	N/A	COMMENTS
function. NOTE: This is the responsibility of supervisors who purchase material or approve purchases.				
b. A checklist or District policy has been developed to ensure that all hazardous materials have been evaluated under the criteria in 5a.	X			
5. Are applicable Material Safety Data Sheets (M.S.D.S.) on file and readily available for all hazardous materials at the facility/warehouse?	X			
TRAINING				
6. Has each supervisor identified and documented all hazardous materials that are used by their employees?	X			
b. Does the supervisor keep a readily available copy in his/her file?	X			
7. Are specific safety requirements followed when employees are working with hazardous materials in accordance with the MSDS for the particular hazardous material? NOTE: Safety personnel or supervisors will verify compliance.	X			
8. Does the Supervisor/Safety Specialist properly instruct personnel on the proper use, storage and disposal of each hazardous material which they are required to use?	X			
Is this documented in TRESS or is a hard copy available in the sub-unit?	X			

DISTRICT ONE

HAZARDOUS MATERIALS MANAGEMENT AND COMPLIANCE CHECKLIST

Location: Sarasota Operations Center

Inspected By: Gentry Richardson, Lance Huggett, Ken Boehle, Christy Caputo, Ken Jenkins and Rob Dwyer

Date: 10/10/2013

	YES	NO	N/A	COMMENTS
9. Are all newly assigned employees or new hires who are required to work with hazardous materials made aware by their supervisor within the 1st thirty (30) days of employment? (New Employee Indoctrination)	X			
10. Does each employee that handles hazardous materials receive an annual refresher course on each product he/she is required to use?	X			
a. Is training documented in TRESS?	X			
11. Are training records maintained as follows?				
a. Is the employee's name and position number identified for each position involved in hazardous materials management?	X			
b. Is the Haz-Mat requirement statement on the employees Position Description?	X			
c. Is a written description of the type and amount of both introductory and continuing training given to each person listed? NOTE: This should be the lesson plan. Is this plan available and is it documented?	X			
d. Did the supervisor sign the form acknowledging the employee has received a hazardous product and has read the MSDS?	X			
e. Is that form available in the warehouse?	X			

HAZARDOUS MATERIALS MANAGEMENT AND COMPLIANCE CHECKLIST

Location: Sarasota Operations Center

Inspected By: Gentry Richardson, Lance Huggett, Ken Boehle, Christy Caputo, Ken Jenkins and Rob Dwyer

Date: 10/10/2013

	YES	NO	N/A	COMMENTS
f. Are training records on current and former employee's maintained for at least three (3) years from the date employee last worked at the facility and then transferred to District Personnel Office to become a permanent part of the employee's official personnel file?	X			
12. Is the training conducted by personnel who are themselves trained in hazardous materials handling? a. Is the trainer's training documented?	X			
STORAGE 13. Do storage facilities provide for security and protection of materials and waste products from weather, vandalism, or public content?	X			
14. Has hazardous materials waste storage facility been constructed in accordance with approved design criteria? (Ref. 40 CFR parts 270.15(a)(1) and 264.175(b)(1).	X			
15. Are storage facilities placarded in full visibility in all directions in accordance with NFPA 704?	X			
16. Are incompatible hazardous materials (i.e., wet/dry chemicals, etc.) stored separately and/or properly partitioned?	X			
17. Is adequate fire suppression equipment (i.e. fire extinguishers, sprinkler systems, or fire hoses) provided and properly maintained to extinguish or control fires at all storage facilities?	X			

Location: Sarasota Operations Center

Inspected By: Gentry Richardson, Lance Huggett, Ken Boehle, Christy Caputo, Ken Jenkins and Rob Dwyer

Date: 10/10/2013

	YES	NO	N/A	COMMENTS
18. Are storage facilities or containers that contain hazardous materials/waste not stored within 50 feet (15m) of the property line? (Ref. 40 CFR, Part 265.176).	X			
19. Are all full or partially filled containers of hazardous materials marked with the proper warning for storage, use and disposal of material and its containers?	X			
20. Are all containers which are not labeled and its contents cannot be positively identified handled as hazardous waste until its contents can be properly analyzed and positively identified?	X			
21. Are accumulated hazardous waste containers marked with the start date of accumulation?	X			
22. Is each container of accumulated waste clearly marked with the words "HAZARDOUS WASTE" and does the label indicate the type of waste in the container?	X			
23. If the facility is classified as a Conditionally Exempt Small Quantity Generator is:	X			
a. Accumulated hazardous waste not allowed to accumulate more than 180 days?	X			
b. The monthly generation not allowed to exceed 220 pounds in a calendar month?	X			
c. The total accumulation not allowed to exceed 2200 pounds at anytime?	X			
24. Has a hazardous materials inventory been accomplished at the facility, is it documented, and is a current copy available in the warehouse or storage facility?	X			

Location: Sarasota Operations Center

Inspected By: Gentry Richardson, Lance Huggett, Ken Boehle, Christy Caputo, Ken Jenkins and Rob Dwyer

Date: 10/10/2013

	YES	NO	N/A	COMMENTS
25. Are inventories conducted in a systematic manner and at least monthly?	X			
26. Are procedures in place and used to ensure that no material is issued or used until MSDS is provided by the vendor or manufacturer for all hazardous materials received by the facility at the warehouse?	X			
TRANSPORTATION 27. As a generator of hazardous waste, does the facility prepare a manifest (EPA Form 8700-22) in accordance with EPA procedures for all hazardous waste that is to be transported to off-site treatment, storage or disposal facilities?	X			
28. Does the generator prepare a manifest that meets the requirements of the specific state the hazardous waste are shipped to?	X			
29. Before transporting hazardous waste off-site, does the generator package the waste, label each container, place applicable placards and mark each container of (110) gallons or less with the following: "HAZARDOUS WASTE – FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE NEAREST POLICE DEPARTMENT OR PUBLIC SAFETY AUTHORITY OR THE U.S.E.P.A." (Ref. CFR 49, Parts 100-177)	X			
30. Are vehicles that transport "Hazardous Materials" in excess of 1000 pounds placarded in accordance with USDOT requirements?	X			

HAZARDOUS MATERIALS MANAGEMENT AND COMPLIANCE CHECKLIST

Location: Sarasota Operations Center

Inspected By: Gentry Richardson, Lance Huggett, Ken Boehle, Christy Caputo, Ken Jenkins and Rob Dwyer

Date: 10/10/2013

	YES	NO	N/A	COMMENTS
RECORDING KEEPING AND REPORTING				
31. Is a log maintained which reflects the manifest number, name of the transporter, amount of waste shipped, date shipped, and the date the originator manifest was returned to the generator?	X			
32. Does the generator maintain a log for the storage facility that tracks the number of containers and visual inspection of each container?	X			
33. Does the generator maintain a copy of each manifest for three (3) years with the date of acceptance and the handwritten signature of the transporter and disposal facility?	X			
34. Does the generator keep records of any test results, waste analysis or other determination made for at least three (3) years from the date that was last sent to an on-site or off-site treatment storage or disposal facility?	X			
35. After records are maintained by the generator for three (3) years, does the generator forward records to: Bureau of Archives and Records Management?	X			
36. If a copy of the manifest is not returned to the generator with the hand written signature of the owner or operator of the designated treatment, storage or disposal facility within (35) days from shipment date, does the generator contact the transporter/disposal facility to determine the status of the hazardous waste?	X			

DISTRICT ONE

BORROW PIT LOCATIONS

Bartow Operations	**Comments**
SR 60 (L & M)	
17/92 (Dyson)	
Fat Boys (US 27)	
Old Scale Station (SR 92)	
I-4 @ SR 33	

SEBRING OPERATIONS	**Comments**
SR 66	
SR 25/US27	
SR 70/W of US 27	

Ft. Myers Operations	**Comments**
SR 80	
Bonita	

LaBelle Operations	**Comments**
Palmdale	
Moore Haven	
Ortona	

Charlotte Operations	**Comments**
Jones Loop	

Sarasota Operations	**Comments**
SR 64	**OK**
Parrish	**OK**

Arcadia Operations	**Comments**
SR 62	
Nocatee	
Kelly Roberts	
Gardner	

DISTRICT ONE

ABOVE GROUND STORAGE TANK SYSTEM CHECKLIST

Location: Sarasota Ops. Ctr.

Inspected By: David M. Smith Dist. Maint.

Date October 14, 2013

This checklist covers several of the items that must be inspected periodically to ensure that the Florida Department of Transportation's Fuel Service Facilities meet the applicable law governing above ground storage tanks as described in Rule Chapter 62-762, F.A.C.

SUBJECT	PAGE
Registration, Notification and/or Reporting	12-15
Record Keeping	13-15
Repairs, Operation and Maintenance	15

DISTRICT ONE

ABOVE GROUND STORAGE TANK SYSTEM CHECKLIST

Location: Sarasota Ops. Ctr.

Inspected By: David M. Smith Dist. Maint.

Date: October 14, 2013

REGISTRATION

Each facility shall receive a registration placard upon payment of all applicable fees. The placard shall be placed in plain view in the office, kiosk, or at another suitable location at the facility where the tank is located. (Ref. Ch 62-762.401(6) F.A.C.).

1. Is each tank on the site properly registered with the F.D.E.P.? (Ref. Ch 62-762.401(6) F.A.C.).

☒ YES ☐ NO

COMMENTS:

2. Is the current F.D.E.P. Registration Placard properly displayed with the correct address? (Ref. Ch 62-762.401(6) F.A.C.).

☒ YES ☐ NO

COMMENTS:

INCIDENT AND DISCHARGE RESPONSE

If an incident occurs at a facility, actions shall be taken promptly to investigate the incident to determine if a discharge has occurred. Notification of the incident shall be sent to the County on Form 62-761.9000(6). A discharge shall be reported in accordance with subsection 62-762.451(3), F.A.C., if one is discovered during the incident investigation. (Ref. Ch. 62-762.821(1)(a), F.A.C.).

3. Was the Incident Notification Form filled out correctly and was the County notified? (Ref. Ch. 62-762.451 F.A.C.)

☐ YES ☐ NO N/A

COMMENTS

Location: Sarasota Ops. Ctr.

Inspected By: David M. Smith
Dist. Maint.

Date: October 14, 2013

4. Was any spill or loss of regulated substance into secondary containment removed within three days of discovery? (Ref. Ch. 62-762.821(1)(d), F.A.C.)

☐ YES ☐ NO ☐ N/A

COMMENTS:

5. If the investigation indicates that the incident was not a discharge, was a written confirmation and explanation submitted to the County? (Ref. Ch. 62-762.821(1)(b) F.A.C.)

☐ YES ☐ NO N/A

COMMENTS:

RECORD KEEPING

All records shall be dated, maintained in permanent form, and available for inspection by the Department or County. Records shall be made available within five working days notice. (Ref. Ch. 62-762.711(1), F.A.C.)

6. Are all records maintained for two (2) years and available for inspection within five (5) working days notice? (Ref. Ch. 62-762.711(2), F.A.C.)

☒ YES ☐ NO

COMMENTS:

7. Are all records for the types of fuels stored per tank available for inspection? (Ref. Ch. 62-762.711(2)(g) F.A.C.)

☒ YES ☐ NO

COMMENTS:

DISTRICT ONE

ABOVE GROUND STORAGE TANK SYSTEM CHECKLIST

Location: Sarasota Ops. Ctr.

Inspected By: David M. Smith Dist. Maint.

Date: October 14, 2013

REGISTRATIOIN, NOTIFICATION and/or REPORTING

RECORD KEEPING

Records of the following, generated after July 13, 1998, shall be maintained for the life of the storage tank system. (Ref. Ch. 62-762.711(3), F.A.C.)

8. Are all results of internal inspections and non-destructive testing available for inspection? (Ref. Ch. 62-762.711(3) (1), F.A.C.)

☒ YES ☐ NO

COMMENTS: _____

9. Are all records of storage tank system installation, replacements and upgrades available for inspection? (Ref. Ch. 62-762.711(3) (c) F.A.C.)

☒ YES ☐ NO

COMMENTS: _____

10. Were repairs or replacements to components performed by a certified contractor?

☐ YES ☐ NO N/A

COMMENTS: _____

DISTRICT ONE

ABOVE GROUND STORAGE TANK SYSTEM CHECKLIST

Location: Sarasota Ops. Ctr.

Inspected By: David M. Smith
Dist. Maint.

Date: October 14, 2013

REPAIRS, OPERATION & MAINTENANCE OF STORAGE TANK SYSTEMS (Ref. Ch. 62-762.701 F.A.C.)

11. Has any operational or structural problem occurred that resulted in a discharge or release? (Ref. Ch. 62-762.701 (c) (1) F.A.C.)

☐ YES ☒ NO

COMMENTS: _____

12. Are spill containment devices, dispenser lines, and piping sumps maintained to provide access for monthly examination and water removal as necessary? (Ref. Ch. 62-762.701 (c) (3) F.A.C.)

☒ YES ☐ NO

COMMENTS: _____

13. Are all release detection devices tested annually to ensure proper operation? (Ref. Ch. 62-762.701(c)(3), F.A.C.)

☒ YES ☐ NO

COMMENTS: _____

Sarasota Operations Haz Mat Inspection Notes

VEHICLES:

Vehicle #	Deficiency
24535	Trailer 27536 spare tire pen missing. Replaced at time of inspection
25858	One unlabeled fuel can (Can labeled prior to departure)
27980	None
29210	None
29777	None
29901	None
30803	None
30881	None
31589	None

Sarasota Operations Haz Mat Inspection Notes

BUILDINGS:

No deficiencies noted.

Department of Transportation
NPDES MS4 Permit Stormwater Inspection
High Risk Industrial Facilities & Municipal Facilities

Facility Name: SARASOTA OPERATIONS

Facility Address: 1840 61ST ST. SARASOTA, FL.

Drainage Basin: SARASOTA BAY

Standard Industrial Code (SIC): 3790

YES	NO	N/A		
☑	☐	☐	1.	Materials/chemicals are stored, handled, or discarded in a manner to reduce the potential risk of spills entering the MS4. Is a spill kit on site?
☑	☐	☐	2.	Outfalls, inlets and outlets of stormwater treatment systems are free of debris/pollutants.
☑	☐	☐	3.	Chemical storage tanks (new and used fluids) are clearly marked, properly contained (i.e., tightly closed, no potential to leak pollutants), and protected from potential accidental damage.
☑	☐	☐	4.	Loading, unloading, and transfer areas are neat and free of spills/debris/pollutants.
☑	☐	☐	5.	Vehicle maintenance areas are properly maintained and draining to the treatment system or sanitary sewer line.
☑	☐	☐	6.	Outdoor manufacturing areas are properly maintained and free of spills/debris/pollutants.
① ☐	☑	☐	7.	Outdoor stockpile/material handling areas are properly maintained and the materials are properly contained (i.e., no potential to leak or leach pollutants).
☑	☐	☐	8.	Trash and debris areas are conspicuous and properly protected from stormwater runoff.
☑	☐	☐	9.	Fueling stations are free of petroleum product spills/leaks.
☑	☐	☐	10.	Vehicle wash and rinse areas are draining to the treatment system or sanitary sewer line.
☐	☑	☐	11.	Visual observation of potential illicit connection/illicit discharge to the MS4. (Note where observed.)

Odor ☐ Color ☐ Foam ☐ Sheen ☐ Surface Scum ☐ Solids ☐ Turbidity ☐☐☐☐☐☐
0 1 2 3 4 5

Comments:

① SOIL STOCKPILE ON WEST PROPERTY LINE SLUFFING OFF INTO DRAINAGE DITCH.

Verbal/written Notification Given To: Name/title: RICHARDSON / CATALANO

Phone/e-mail:

Inspector Name: ROB DWYER

Date: 10/10/13

APPENDIX H

Flood Control Projects
(Permit Section VII. Part III.A.4)

- **Flood Control Projects Summary Table**
- **Florida's Adopted Five Year Work Program (July 1, 2013 thru June 30, 2018) for Sarasota County**

Flood Control Projects
(Permit Section Part III.A.4)

Item	**Documentation/Record**	**Totals**
Flood control projects completed during the reporting period	FDOT's Adopted Five Year Work Program (July 1, 2014 thru June 30, 2019) for Sarasota County	0
Flood control projects completed during the reporting period that did <u>not</u> include stormwater treatment		
Stormwater retrofit projects planned		
Stormwater retrofit projects under construction during the reporting period		
Stormwater retrofit projects completed during the reporting period		

FLORIDA'S ADOPTED FIVE YEAR WORK PROGRAM

July 1, 2014 through June 30, 2019

As of July 1, 2014

Office of Work Program

FLORIDA DEPARTMENT OF TRANSPORTATION, ANANTH PRASAD, P.E. – SECRETARY

District	County	Item Description	Item	Work Mix Description	Phase	Phase Description	B.E.	Budget Cate	Budget Category Description	Funding Source	2015	2016	2017	2018	2019	Grand Total
		US 92 FROM HOLIDAY MPH ENTRANCE TO N CHESTNUT RD	**435108-1**	SIDEWALK	**52**	CONST CONTRACT	**55150200**	088716	**INTRASTATE HIGHWAY CONSTR**	Federal					949,897	949,897
										State 100%					47,091	47,091
					62	CONST SUP CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	Federal					8,085	8,085
			435108-1 Total										**163,167**		**1,005,073**	**1,168,240**
		US 92 -NEW TAMPA HWY AT WABASH AVE	**429813-1**	INTERSECTION IMPROVEMENT	**58**	CONST OTHER AGENCY	**55150200**	088716	**INTRASTATE HIGHWAY CONSTR**	State 100%		705,574				705,574
					68	CONST SUP OTHER AGCY	**55150200**	088718	**CONSTRUCT INSPECT CONSULT**	State 100%		112,892				112,892
			429813-1 Total									**818,466**				**818,466**
		US 98 (SR 35) FROM LAKE BONNY PARK TO MAIN STREET	**431312-1**	RESURFACING	**52**	CONST CONTRACT	**55150200**	088797	**RESURFACING**	State 100%		1,580,357				1,580,357
					62	CONST SUP CONSULTANT	**55150200**	088718	**CONSTRUCT INSPECT CONSULT**	State 100%		302,017				302,017
			431312-1 Total									**1,882,374**				**1,882,374**
		US 98 (SR35 & SR700) VIRTUAL WEIGH STATION STUDY	**435342-1**	PD&E/EMO STUDY	**22**	PD&E CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	State 100%				1,000,000		1,000,000
			435342-1 Total											**1,000,000**		**1,000,000**
		US 98 FROM CR 540A TO SR 540	**408268-9**	SIGNING/PAVEMENT MARKINGS	**52**	CONST CONTRACT	**55150200**	088716	**INTRASTATE HIGHWAY CONSTR**	State 100%	199,105					199,105
			408268-9 Total								**199,105**					**199,105**
		US 98 FROM EDGEWOOD DRIVE TO E MAIN STREET	**197562-4**	ADD LANES & RECONSTRUCT	**43**	ROW PURCHASE	**55100100**	088777	**RIGHT-OF-WAY LAND ACQ**	Federal			2,546,745	4,584,141	1,706,760	8,837,646
										State 100%					1,349,334	1,349,334
					45	ROW RELOCATE	**55100100**	088777	**RIGHT-OF-WAY LAND ACQ**	State 100%			19,697	19,696		39,393
					4B	ROW SERVICES	**55100100**	088853	**RIGHT-OF-WAY SUPPORT**	State 100%			60,000	59,304		119,304
			197562-4 Total										**2,626,442**	**4,663,141**	**3,056,094**	**10,345,677**
		US 98 FROM MEMORIAL BLVD (US 92) TO GRIFFIN ROAD	**432459-1**	ADD LANES & RECONSTRUCT	**22**	PD&E CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	State 100%	2,500,000					2,500,000
			432459-1 Total								**2,500,000**					**2,500,000**
		US 98 FROM US 17 TO PEACE RIVER BRIDGE	**433376-1**	LIGHTING	**52**	CONST CONTRACT	**55150200**	088796	**HIWAY SAFETY CONSTR/GRANTS**	Federal	228,539					228,539
										State 100%	11,413					11,413
					62	CONST SUP CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	Federal	5,150					5,150
							55150200	088718	**CONSTRUCT INSPECT CONSULT**	Federal	46,118					46,118
			433376-1 Total								**291,220**					**291,220**
		US 98 NORTH AT MARCUM RD, DUFF RD, BANANA ROAD	**429888-1**	TRAFFIC SIGNAL UPDATE	**58**	CONST OTHER AGENCY	**55150200**	088716	**INTRASTATE HIGHWAY CONSTR**	State 100%	50,000					50,000
			429888-1 Total								**50,000**					**50,000**
		WESTGATE-CENTRAL TRAIL FROM WEST BELMAR ST TO OAKHILL STREET	**431353-1**	BIKE PATH/TRAIL	**58**	CONST OTHER AGENCY	**55150200**	088717	**ARTERIAL HIGHWAY CONSTR**	Federal			444,413			444,413
								NSB	**NOT STATE BUDGET**	Local			182,005			182,005
					68	CONST SUP OTHER AGCY	**55150200**	088718	**CONSTRUCT INSPECT CONSULT**	Federal			113,755			113,755
			431353-1 Total										**740,173**			**740,173**
		WINTER HAVEN - WHAT FTA 5307	**410150-1**	CAPITAL FOR FIXED ROUTE	**94**	CAPITAL GRANT	**55100100**	NSB	**NOT STATE BUDGET**	Federal	1,001,486	500,743	500,743	500,743	500,743	3,004,458
										Local	250,522	125,186	125,186	125,186	125,186	751,266
			410150-1 Total								**1,252,008**	**625,929**	**625,929**	**625,929**	**625,929**	**3,755,724**
		WINTER HAVEN AREA MASS TRANSIT FTA SECTION 5307 OPERATING ASSISTANCE	**410150-2**	OPERATING FOR FIXED ROUTE	**84**	OPERATIONS GRANT	**55100100**	NSB	**NOT STATE BUDGET**	Federal	4,009,998	1,502,230	1,502,230	1,502,230	1,502,230	10,018,918
										Local	4,009,998	1,502,230	1,502,230	1,502,230	1,502,230	10,018,918
			410150-2 Total								**8,019,996**	**3,004,460**	**3,004,460**	**3,004,460**	**3,004,460**	**20,037,836**
		WINTER HAVEN AREA TRANSIT (WHAT) OPERATING STATE TRANSIT BLOCK GRANT	**410143-1**	OPERATING FOR FIXED ROUTE	**84**	OPERATIONS GRANT	**55100100**	088774	**PUBLIC TRANSIT DEV/GRANTS**	State 100%	698,635	714,851	714,523	732,994	757,193	3,618,196
								NSB	**NOT STATE BUDGET**	Local	698,635	714,851	714,523	732,994	757,193	3,618,196
			410143-1 Total								**1,397,270**	**1,429,702**	**1,429,046**	**1,465,988**	**1,514,386**	**7,236,392**
		WINTER HAVEN HIGHWAY LIGHTING	**413564-1**	ROUTINE MAINTENANCE	**78**	MAINT OTHER AGENCY	**55150200**	088712	**HIGHWAY MAINTENANCE CONTR**	State 100%	152,451	157,024	161,738	166,591	171,589	809,393
			413564-1 Total								**152,451**	**157,024**	**161,738**	**166,591**	**171,589**	**809,393**
		WINTER HAVEN TRAFFIC SIGNALS REIMBURSEMENT	**413656-1**	TRAFFIC SIGNALS	**88**	OPERATIONS OTHR AGCY	**55150200**	088866	**TRAFFIC ENGR CONSULTANTS**	State 100%	57,000	59,000	61,000	63,000	65,000	305,000
			413656-1 Total								**57,000**	**59,000**	**61,000**	**63,000**	**65,000**	**305,000**
		SR 33 FROM I-4 TO CLEARWATER AVE	**429284-1**	RESURFACING	**52**	CONST CONTRACT	**55150200**	088797	**RESURFACING**	State 100%	3,045,728					3,045,728
			429284-1 Total								**3,045,728**					**3,045,728**
		POLK TRANSIT FTA SECT 5339 CAPITAL ASSIST LKLD/WH UZA	**435771-1**	CAPITAL FOR FIXED ROUTE	**94**	CAPITAL GRANT	**55100100**	NSB	**NOT STATE BUDGET**	Federal	981,416	490,708	490,708	490,708	490,708	2,944,248
										Local	245,355	122,678	122,678	122,678	122,678	736,067
			435771-1 Total								**1,226,771**	**613,386**	**613,386**	**613,386**	**613,386**	**3,680,315**
		I-4 (SR 400) AT SR 559 INTERCHANGE	**201214-3**	INTERCHANGE IMPROVEMENT	**58**	CONST OTHER AGENCY	**55150200**	088716	**INTRASTATE HIGHWAY CONSTR**	Federal	150,000					150,000
			201214-3 Total								**150,000**					**150,000**
		LANDSCAPING FOR EAST AND WEST GATEWAYS OF POLK PKWY AT I-4 (MP0 & MP24	**433935-1**	LANDSCAPING	**52**	CONST CONTRACT	**55180100**	088716	**INTRASTATE HIGHWAY CONSTR**	Toll/Turnpike	1,249,305					1,249,305
					62	CONST SUP CONSULTANT	**55180100**	088718	**CONSTRUCT INSPECT CONSULT**	Toll/Turnpike	168,750					168,750
								088849	**PRELIMINARY ENGR CONSULT**	Toll/Turnpike	6,500					6,500
			433935-1 Total								**1,424,555**					**1,424,555**
		US 98 (SR35/SR700) FROM NORTH OF CR 540 A TO SR 540	**408268-3**	ADD LANES & RECONSTRUCT	**56**	CONST UTILITY	**55150200**	088716	**INTRASTATE HIGHWAY CONSTR**	Local	940,308					940,308
			408268-3 Total								**940,308**					**940,308**
		US 27 FROM N OF RITCHIE ROAD TO SOUTH OF BARRY ROAD	**197534-2**	ADD LANES & RECONSTRUCT	**52**	CONST CONTRACT	**55150200**	088716	**INTRASTATE HIGHWAY CONSTR**	State 100%	95,701					95,701
					56	CONST UTILITY	**55150200**	088716	**INTRASTATE HIGHWAY CONSTR**	Local	12,403					12,403
			197534-2 Total								**108,104**					**108,104**
		ERNIE CALDWELL BLVD FROM PINETREE TRAIL TO US 17/92	**433694-1**	NEW ROAD CONSTRUCTION	**58**	CONST OTHER AGENCY	**55150200**	088717	**ARTERIAL HIGHWAY CONSTR**	State 100%	1,538,737					1,538,737
			433694-1 Total								**1,538,737**					**1,538,737**
		SIXTH STREET S FROM WOOD AVE E TO HINSON AVE E	**429834-1**	SIDEWALK	**52**	CONST CONTRACT	**55150200**	088717	**ARTERIAL HIGHWAY CONSTR**	Federal	618,000					618,000
										Local	667,129					667,129
					62	CONST SUP CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	Federal	7,000					7,000
							55150200	088718	**CONSTRUCT INSPECT CONSULT**	Federal	158,109					158,109
			429834-1 Total								**1,450,238**					**1,450,238**
		TRANSIT STOP IMPROVEMENTS @ VARIOUS LOCATIONS FTAT TRANSFER	**435077-1**	TRANSIT IMPROVEMENT	**94**	CAPITAL GRANT	**55100100**	NSB	**NOT STATE BUDGET**	Federal Earmark		174,028				174,028
			435077-1 Total									**174,028**				**174,028**
		US 98 (SR 35) AT US 92 (SR 546)	**430860-1**	INTERSECTION IMPROVEMENT	**52**	CONST CONTRACT	**55150200**	088796	**HIWAY SAFETY CONSTR/GRANTS**	Federal	243					243
			430860-1 Total								**243**					**243**
		I-4 (SR 400) FROM CR 557 TO OSCEOLA C/L	**431301-1**	RESURFACING	**58**	CONST OTHER AGENCY	**55150200**	088797	**RESURFACING**	Federal	67,200					67,200
			431301-1 Total								**67,200**					**67,200**
		SR 17 (10TH ST S) FROM SR 544 TO US 17/92	**425251-1**	FLEXIBLE PAVEMENT RECONSTRUCT.	**56**	CONST UTILITY	**55150200**	088797	**RESURFACING**	Local	201,650					201,650
			425251-1 Total								**201,650**					**201,650**
		SR 60 FROM DIESEL ROAD TO CR 555	**429107-1**	RESURFACING	**58**	CONST OTHER AGENCY	**55150200**	088797	**RESURFACING**	Federal	19,985					19,985
			429107-1 Total								**19,985**					**19,985**
	SARASOTA	BEACH ROAD AT BEACHWAY DRIVE	**429875-1**	PEDESTRIAN SAFETY IMPROVEMENT	**58**	CONST OTHER AGENCY	**55150200**	088717	**ARTERIAL HIGHWAY CONSTR**	Federal	272,797					272,797
					68	CONST SUP OTHER AGCY	**55150200**	088718	**CONSTRUCT INSPECT CONSULT**	Federal	39,575					39,575
			429875-1 Total								**312,372**					**312,372**
		CATTLEMEN ROAD AT VARIOUS INTERSECTIONS	**433548-1**	ADD TURN LANE(S)	**58**	CONST OTHER AGENCY	**55150200**	088572	**COUNTY TRANSPORTATION PROGRAMS**	State 100%			1,862,003			1,862,003
								NSB	**NOT STATE BUDGET**	Local			3,961,997			3,961,997
			433548-1 Total										**5,824,000**			**5,824,000**
		CRANBERRY BLVD AT HILLSBOROUGH AVENUE	**433216-1**	ROUNDABOUT	**22**	PD&E CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	Federal				425,000		425,000
			433216-1 Total											**425,000**		**425,000**
		HONORE AVE AT SR 758 (BEE RIDGE)	**430042-1**	INTERSECTION IMPROVEMENT	**58**	CONST OTHER AGENCY	**55150200**	088572	**COUNTY TRANSPORTATION PROGRAMS**	State 100%		926,388				926,388
								NSB	**NOT STATE BUDGET**	Local		296,713				296,713

District	County	Item Description	Item	Work Mix Description	Phase	Phase Description	B.E.	Budget Cate	Budget Category Description	Funding Source	2015	2016	2017	2018	2019	Grand Total
		HONORE AVE AT SR 758 (BEE RIDGE)	430042-1	INTERSECTION IMPROVEMENT	68	CONST SUP OTHER AGCY	55150200	NSB	NOT STATE BUDGET	Local		243,984				243,984
			430042-1 Total									1,467,085				1,467,085
		I-75 AT SR 72	201277-3	INTERCHANGE - ADD LANES	43	ROW PURCHASE	55100100	088777	RIGHT-OF-WAY LAND ACQ	State 100%			1,673,407	3,904,615		5,578,022
					45	ROW RELOCATE	55100100	088777	RIGHT-OF-WAY LAND ACQ	State 100%			21,947	51,211		73,158
					4B	ROW SERVICES	55100100	088853	RIGHT-OF-WAY SUPPORT	State 100%			118,404	177,605		296,009
			201277-3 Total										1,813,758	4,133,431		5,947,189
		I-75 AT UNIVERSITY PARKWAY	201277-2	INTERCHANGE - ADD LANES	C2	ENVIRO CONSULTANT	55100100	088849	PRELIMINARY ENGR CONSULT	State 100%	120,000					120,000
			201277-2 Total								120,000					120,000
		I-75 FROM TOLEDO BLADE TO SUMTER BLVD	413044-3	ADD LANES & RECONSTRUCT	52	CONST CONTRACT	55150200	088716	INTRASTATE HIGHWAY CONSTR	State 100%	19,863,015					19,863,015
					62	CONST SUP CONSULTANT	55100100	088849	PRELIMINARY ENGR CONSULT	State 100%	206,000					206,000
							55150200	088718	CONSTRUCT INSPECT CONSULT	State 100%	2,320,535					2,320,535
					C2	ENVIRO CONSULTANT	55100100	088849	PRELIMINARY ENGR CONSULT	State 100%	100,000					100,000
			413044-3 Total								22,489,550					22,489,550
		ITS DEVICES ELECTRIC	427792-1	OTHER ITS	72	MAINT CONSULTANT	55150200	088712	HIGHWAY MAINTENANCE CONTR	State 100%	130,000	130,000	130,000	130,000		520,000
			427792-1 Total								130,000	130,000	130,000	130,000		520,000
		LONGBOAT KEY HIGHWAY LIGHTING	413807-1	ROUTINE MAINTENANCE	78	MAINT OTHER AGENCY	55150200	088712	HIGHWAY MAINTENANCE CONTR	State 100%	32,572	33,548	34,555	35,592	36,660	172,927
			413807-1 Total								32,572	33,548	34,555	35,592	36,660	172,927
		LONGBOAT KEY TRAFFIC SIGNALS REIMBURSEMENT	413657-1	TRAFFIC SIGNALS	88	OPERATIONS OTHR AGCY	55150200	088866	TRAFFIC ENGR CONSULTANTS	State 100%	7,000	7,500	7,800	8,500	9,000	39,800
			413657-1 Total								7,000	7,500	7,800	8,500	9,000	39,800
		MAIN STREET AT NORTH ORANGE AVENUE	433220-1	ROUNDABOUT	22	PD&E CONSULTANT	55100100	088849	PRELIMINARY ENGR CONSULT	Federal		450,000				450,000
			433220-1 Total									450,000				450,000
		MYRTLE STREET	433608-1	SIDEWALK	58	CONST OTHER AGENCY	55150200	088717	ARTERIAL HIGHWAY CONSTR	Federal				200,118		200,118
					68	CONST SUP OTHER AGCY	55150200	088718	CONSTRUCT INSPECT CONSULT	Federal				42,031		42,031
			433608-1 Total											242,149		242,149
		NORTH PORT HIGHWAY LIGHTING	413565-1	ROUTINE MAINTENANCE	78	MAINT OTHER AGENCY	55150200	088712	HIGHWAY MAINTENANCE CONTR	State 100%	27,143	27,957	28,796	29,660	30,550	144,106
			413565-1 Total								27,143	27,957	28,796	29,660	30,550	144,106
		NORTH PORT TRAFFIC SIGNALS REIMBURSEMENT	413658-1	TRAFFIC SIGNALS	88	OPERATIONS OTHR AGCY	55150200	088866	TRAFFIC ENGR CONSULTANTS	State 100%	13,000	13,000	13,000	14,000	14,500	67,500
			413658-1 Total								13,000	13,000	13,000	14,000	14,500	67,500
		RINGLING BLVD AND ORANGE AVE ROUNDABOUTS	435451-1	ROUNDABOUT	38	PE OTHER AGENCY	55100100	NSB	NOT STATE BUDGET	Local	225,000					225,000
					58	CONST OTHER AGENCY	55150200	088717	ARTERIAL HIGHWAY CONSTR	Federal			782,832			782,832
					68	CONST SUP OTHER AGCY	55150200	088718	CONSTRUCT INSPECT CONSULT	Federal			98,691			98,691
			435451-1 Total								225,000		881,523			1,106,523
		SARASOTA BRADENTON INT'L AIRPORT CAPITAL IMPROVEMENTS	427943-1	AVIATION CAPACITY PROJECT	94	CAPITAL GRANT	55100100	088719	AVIATION DEV/GRANTS	State 100%	1,500,000					1,500,000
								NSB	NOT STATE BUDGET	Local	500,000					500,000
			427943-1 Total								2,000,000					2,000,000
			427978-1	AVIATION CAPACITY PROJECT	94	CAPITAL GRANT	55100100	088719	AVIATION DEV/GRANTS	State 100%	2,399,999					2,399,999
								NSB	NOT STATE BUDGET	Local	800,000					800,000
			427978-1 Total								3,199,999					3,199,999
		SARASOTA CITY HIGHWAY LIGHTING	413566-1	ROUTINE MAINTENANCE	78	MAINT OTHER AGENCY	55150200	088712	HIGHWAY MAINTENANCE CONTR	State 100%	194,522	200,358	206,372	212,564	218,941	1,032,757
			413566-1 Total								194,522	200,358	206,372	212,564	218,941	1,032,757
		SARASOTA CITY MULTI USE TRAIL AT VARIOUS LOCATIONS	431346-1	BIKE PATH/TRAIL	58	CONST OTHER AGENCY	55150200	088716	INTRASTATE HIGHWAY CONSTR	Federal			708,976			708,976
								NSB	NOT STATE BUDGET	Local			150,000			150,000
					68	CONST SUP OTHER AGCY	55150200	088718	CONSTRUCT INSPECT CONSULT	Federal			128,847			128,847
			431346-1 Total										987,823			987,823
		SARASOTA CITY TRAFFIC SIGNALS REIMBURSEMENT	413659-1	TRAFFIC SIGNALS	88	OPERATIONS OTHR AGCY	55150200	088866	TRAFFIC ENGR CONSULTANTS	State 100%	75,000	77,500	80,000	82,500	85,000	400,000
			413659-1 Total								75,000	77,500	80,000	82,500	85,000	400,000
		SARASOTA COUNTY AREA TRANSIT (SCAT) FTA SECTION 5307 OPERATING	434610-1	OPERATING FOR FIXED ROUTE	84	OPERATIONS GRANT	55100100	NSB	NOT STATE BUDGET	Federal	313,000	313,000	313,000	313,000	313,000	1,565,000
										Local	313,000	313,000	313,000	313,000	313,000	1,565,000
			434610-1 Total								626,000	626,000	626,000	626,000	626,000	3,130,000
		SARASOTA COUNTY AREA TRANSIT (SCAT) OPERATING ASSISTANCE	430308-1	OPERATING FOR FIXED ROUTE	84	OPERATIONS GRANT	55100100	088774	PUBLIC TRANSIT DEV/GRANTS	State 100%	1,087,500					1,087,500
								NSB	NOT STATE BUDGET	Local	1,087,500					1,087,500
			430308-1 Total								2,175,000					2,175,000
		SARASOTA COUNTY HIGHWAY LIGHTING	412584-1	ROUTINE MAINTENANCE	78	MAINT OTHER AGENCY	55150200	088712	HIGHWAY MAINTENANCE CONTR	State 100%	373,663	384,873	396,425	408,320	420,571	1,983,852
			412584-1 Total								373,663	384,873	396,425	408,320	420,571	1,983,852
		SARASOTA COUNTY SCOUR COUNTERMEASURE AT VARIOUS LOCATIONS	435036-1	BRIDGE-REPAIR/REHABILITATION	52	CONST CONTRACT	55150200	088799	BRIDGE CONSTRUCTION	State 100%	399,027					399,027
					62	CONST SUP CONSULTANT	55100100	088849	PRELIMINARY ENGR CONSULT	State 100%	25,750					25,750
			435036-1 Total								424,777					424,777
		SARASOTA COUNTY TRAFFIC SIGNALS REIMBURSEMENT	412676-1	TRAFFIC SIGNALS	88	OPERATIONS OTHR AGCY	55150200	088866	TRAFFIC ENGR CONSULTANTS	State 100%	170,000	175,500	181,000	187,000	193,000	906,500
			412676-1 Total								170,000	175,500	181,000	187,000	193,000	906,500
		SARASOTA COUNTY-SCAT OPERATING ASSISTANCE BLOCK GRANT	410144-1	OPERATING FOR FIXED ROUTE	84	OPERATIONS GRANT	55100100	088774	PUBLIC TRANSIT DEV/GRANTS	State 100%	1,319,572	1,350,200	1,349,581	1,384,470	1,430,176	6,833,999
								NSB	NOT STATE BUDGET	Local	1,319,572	1,350,200	1,349,581	1,384,470	1,430,176	6,833,999
			410144-1 Total								2,639,144	2,700,400	2,699,162	2,768,940	2,860,352	13,667,998
		SARASOTA/BRADENTON INTERNATIONAL AIRPORT	425511-1	AVIATION SAFETY PROJECT	94	CAPITAL GRANT	55100100	088719	AVIATION DEV/GRANTS	State 100%	1,000,000	3,000,000	3,000,000	1,000,000		8,000,000
								NSB	NOT STATE BUDGET	Local	1,000,000	3,000,000	3,000,000	1,000,000		8,000,000
			425511-1 Total								2,000,000	6,000,000	6,000,000	2,000,000		16,000,000
			431361-1	AVIATION CAPACITY PROJECT	94	CAPITAL GRANT	55100100	088719	AVIATION DEV/GRANTS	State 100%			2,000,000			2,000,000
								NSB	NOT STATE BUDGET	Local			2,000,000			2,000,000
			431361-1 Total										4,000,000			4,000,000
			433647-1	AVIATION PRESERVATION PROJECT	94	CAPITAL GRANT	55100100	088719	AVIATION DEV/GRANTS	State 100%				1,000,000		1,000,000
								NSB	NOT STATE BUDGET	Local				1,000,000		1,000,000
			433647-1 Total											2,000,000		2,000,000
			434823-1	AVIATION SAFETY PROJECT	94	CAPITAL GRANT	55100100	088719	AVIATION DEV/GRANTS	State 100%					151,036	151,036
								NSB	NOT STATE BUDGET	Local					151,036	151,036
			434823-1 Total												302,072	302,072
		SARASOTA/BRADENTON INTERNATIONAL AIRPORT CAPITAL IMPROVEMENT	434826-1	AVIATION SECURITY PROJECT	94	CAPITAL GRANT	55100100	088719	AVIATION DEV/GRANTS	State 100%					1,050,000	1,050,000
								NSB	NOT STATE BUDGET	Local					1,050,000	1,050,000
			434826-1 Total												2,100,000	2,100,000
		SARASOTA/MANATEE	434853-1	TRANSPORTATION PLANNING	14	PLANNING GRANT	55100100	088854	TRANSPORT PLANNING GRANTS	Federal					731,703	731,703
			434853-1 Total												731,703	731,703
		SARASOTA/MANATEE COUNTY MPO 2015/2016 UPWP	425671-1	TRANSPORTATION PLANNING	14	PLANNING GRANT	55100100	088854	TRANSPORT PLANNING GRANTS	Federal	731,703	731,703				1,463,406
			425671-1 Total								731,703	731,703				1,463,406
		SARASOTA/MANATEE FY 2017/2018 UPWP	431811-1	TRANSPORTATION PLANNING	14	PLANNING GRANT	55100100	088854	TRANSPORT PLANNING GRANTS	Federal			731,703	731,703		1,463,406
			431811-1 Total										731,703	731,703		1,463,406
		SARASOTA/MANATEE MPO IDENTIFIED OPERATIONAL IMPROVEMENTS - FUNDING	197986-1	TRAFFIC OPS IMPROVEMENT	52	CONST CONTRACT	55150200	088716	INTRASTATE HIGHWAY CONSTR	Federal			396,523			396,523
			197986-1 Total										396,523			396,523
		SARASOTA-MANATEE MPO TRANSIT PLANNING -5305(D)	410117-1	MODAL SYSTEMS PLANNING	14	PLANNING GRANT	55100100	088774	PUBLIC TRANSIT DEV/GRANTS	Federal	174,293	174,293	174,293	179,521	179,521	881,921
										State 100%	21,787	21,787	21,787	22,440	22,440	110,241
								NSB	NOT STATE BUDGET	Local	21,787	21,787	21,787	22,440	22,440	110,241

District	County	Item Description	Item	Work Mix Description	Phase	Phase Description	B.E.	Budget Cate	Budget Category Description	Funding Source	2015	2016	2017	2018	2019	Grand Total
		SARASOTA-MANATEE MPO TRANSIT PLANNING -5305(D)	**410117-1 Total**								**217,867**	**217,867**	**217,867**	**224,401**	**224,401**	**1,102,403**
		SIGNAL RETIMING CITY OF SARASOTA/SARASOTA COUNTY	**435345-1**	TRAFFIC SIGNAL UPDATE	**38**	PE OTHER AGENCY	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	Federal	180,000					180,000
			435345-1 Total								**180,000**					**180,000**
		SR 45 (USB 41) OVER HATCHETT CREEK AT BRIDGE 170169	**434859-1**	BRIDGE-REPAIR/REHABILITATION	**32**	PE CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	State 100%				200,000		200,000
					52	CONST CONTRACT	**55150200**	088799	**BRIDGE CONSTRUCTION**	State 100%					1,919,519	1,919,519
					62	CONST SUP CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	State 100%					46,200	46,200
							55150200	088718	**CONSTRUCT INSPECT CONSULT**	State 100%					462,000	462,000
			434859-1 Total											**200,000**	**2,427,719**	**2,627,719**
		SR 45 (USB 41) OVER ICWW (CIRCUS BRIDGES)	**434860-1**	BRIDGE-REPAIR/REHABILITATION	**32**	PE CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	State 100%				200,000		200,000
					52	CONST CONTRACT	**55150200**	088799	**BRIDGE CONSTRUCTION**	State 100%					2,175,526	2,175,526
					62	CONST SUP CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	State 100%					46,200	46,200
							55150200	088718	**CONSTRUCT INSPECT CONSULT**	State 100%					462,000	462,000
			434860-1 Total											**200,000**	**2,683,726**	**2,883,726**
		SR 72 (STICKNEY PT) FROM EAST OF SR 758 TO WEST OF BEACHWOOD AVE	**425183-1**	BRIDGE-REPAIR/REHABILITATION	**52**	CONST CONTRACT	**55150200**	088799	**BRIDGE CONSTRUCTION**	State 100%	4,002,351					4,002,351
					62	CONST SUP CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	State 100%	41,200					41,200
							55150200	088718	**CONSTRUCT INSPECT CONSULT**	State 100%	850,607					850,607
			425183-1 Total								**4,894,158**					**4,894,158**
		SR 72 AT BEE RIDGE ROAD	**434504-1**	INTERSECTION IMPROVEMENT	**32**	PE CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	Federal	86,272					86,272
					52	CONST CONTRACT	**55150200**	088796	**HIWAY SAFETY CONSTR/GRANTS**	Federal			253,517			253,517
										State 100%			13,919			13,919
					62	CONST SUP CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	Federal			6,546			6,546
			434504-1 Total								**86,272**		**273,982**			**360,254**
		SR 72 AT MYAKKA VALLEY TRAIL	**433373-1**	INTERSECTION IMPROVEMENT	**52**	CONST CONTRACT	**55150200**	088796	**HIWAY SAFETY CONSTR/GRANTS**	Federal	574,252					574,252
										State 100%	23,954					23,954
					62	CONST SUP CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	Federal	6,180					6,180
							55150200	088718	**CONSTRUCT INSPECT CONSULT**	Federal	84,758					84,758
			433373-1 Total								**689,144**					**689,144**
		SR 758 AT BEACH ROAD ROUNDABOUT	**434491-1**	ROUNDABOUT	**32**	PE CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	Federal	292,807					292,807
					52	CONST CONTRACT	**55150200**	088796	**HIWAY SAFETY CONSTR/GRANTS**	Federal			794,993			794,993
										State 100%			39,800			39,800
					62	CONST SUP CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	Federal			6,546			6,546
			434491-1 Total								**292,807**		**841,339**			**1,134,146**
		SR 758 FROM SIESTA DRIVE TO BOND PL	**431306-1**	FLEXIBLE PAVEMENT RECONSTRUCT.	**52**	CONST CONTRACT	**55150200**	088797	**RESURFACING**	Federal	12,511,049					12,511,049
										State 100%	154,500					154,500
					57	CONST RAILROAD	**55150200**	088797	**RESURFACING**	State 100%	20,000					20,000
					62	CONST SUP CONSULTANT	**55150200**	088718	**CONSTRUCT INSPECT CONSULT**	Federal	1,103,540					1,103,540
			431306-1 Total								**13,789,089**					**13,789,089**
		SR 780 (FRUITVILLE) FROM HONORE AVE TO CATTLEMEN ROAD	**429831-1**	SIDEWALK	**52**	CONST CONTRACT	**55150200**	088716	**INTRASTATE HIGHWAY CONSTR**	Federal		245,658				245,658
										State 100%		12,720				12,720
					62	CONST SUP CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	Federal		5,000				5,000
							55150200	088718	**CONSTRUCT INSPECT CONSULT**	Federal		34,634				34,634
			429831-1 Total									**298,012**				**298,012**
		SR 789 OVER NEW PASS AT BRIDGE 170158	**434865-1**	BRIDGE-REPAIR/REHABILITATION	**32**	PE CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	State 100%	250,000					250,000
					52	CONST CONTRACT	**55150200**	088799	**BRIDGE CONSTRUCTION**	State 100%		793,870				793,870
					62	CONST SUP CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	State 100%		42,400				42,400
							55150200	088718	**CONSTRUCT INSPECT CONSULT**	State 100%		424,000				424,000
			434865-1 Total								**250,000**	**1,260,270**				**1,510,270**
		SR758 (BEE RIDGE RD) FROM US 41 (SR 45) TO DUNN DRIVE	**430855-1**	PEDESTRIAN SAFETY IMPROVEMENT	**52**	CONST CONTRACT	**55150200**	088796	**HIWAY SAFETY CONSTR/GRANTS**	Federal	673,607					673,607
										State 100%	34,843					34,843
					62	CONST SUP CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	Federal	1,062					1,062
							55150200	088718	**CONSTRUCT INSPECT CONSULT**	Federal	68,624					68,624
			430855-1 Total								**778,136**					**778,136**
		TRAIL BRIDGE OVER LAUREL RD LEGACY TRAIL	**435450-1**	PEDESTRIAN/WILDLIFE OVERPASS	**32**	PE CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	Federal	600,000					600,000
					52	CONST CONTRACT	**55150200**	088717	**ARTERIAL HIGHWAY CONSTR**	Federal			1,242,903			1,242,903
					62	CONST SUP CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	Federal			10,910			10,910
							55150200	088718	**CONSTRUCT INSPECT CONSULT**	Federal			155,722			155,722
			435450-1 Total								**600,000**		**1,409,535**			**2,009,535**
		US 41 (BUS 41) AT TURIN ST/INDIAN AVE	**430041-1**	INTERSECTION IMPROVEMENT	**58**	CONST OTHER AGENCY	**55150200**	088716	**INTRASTATE HIGHWAY CONSTR**	Federal	403,535					403,535
					68	CONST SUP OTHER AGCY	**55150200**	088718	**CONSTRUCT INSPECT CONSULT**	Federal	59,767					59,767
			430041-1 Total								**463,302**					**463,302**
		US 41 (SOUTHSIDE) OVER MYAKKAHATCHEE CREEK	**433562-1**	PEDESTRIAN/WILDLIFE OVERPASS	**52**	CONST CONTRACT	**55150200**	088716	**INTRASTATE HIGHWAY CONSTR**	Federal		703,193				703,193
										State 100%		35,160				35,160
					62	CONST SUP CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	Federal		50,000				50,000
							55150200	088718	**CONSTRUCT INSPECT CONSULT**	Federal		110,753				110,753
			433562-1 Total									**899,106**				**899,106**
		US 41 (SR 45) FROM WOODMERE ROAD TO LOWES ENTRANCE	**431423-1**	RESURFACING	**52**	CONST CONTRACT	**55150200**	088797	**RESURFACING**	State 100%	4,179,960					4,179,960
					62	CONST SUP CONSULTANT	**55150200**	088718	**CONSTRUCT INSPECT CONSULT**	State 100%	568,142					568,142
			431423-1 Total								**4,748,102**					**4,748,102**
		US 41 (TAMIAMI TRL) FROM PALERMO PLACE TO VENICE AVE	**434961-1**	RESURFACING	**52**	CONST CONTRACT	**55150200**	088797	**RESURFACING**	Federal			1,266,505			1,266,505
			434961-1 Total										**1,266,505**			**1,266,505**
		US 41 / SR 45 OVER MYAKKAHATCHEE CR (BIG SLOUGH)	**429821-1**	PEDESTRIAN/WILDLIFE OVERPASS	**52**	CONST CONTRACT	**55150200**	088716	**INTRASTATE HIGHWAY CONSTR**	State 100%		667,409				667,409
					62	CONST SUP CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	State 100%		50,000				50,000
							55150200	088718	**CONSTRUCT INSPECT CONSULT**	State 100%		128,260				128,260
			429821-1 Total									**845,669**				**845,669**
		US 41 AT HANSEN BLVD	**434728-1**	INTERSECTION IMPROVEMENT	**32**	PE CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	Federal	30,000	32,256				62,256
					52	CONST CONTRACT	**55150200**	088796	**HIWAY SAFETY CONSTR/GRANTS**	Federal			60,911			60,911
										State 100%			3,073			3,073
					62	CONST SUP CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	Federal			4,364			4,364
			434728-1 Total								**30,000**	**32,256**	**68,348**			**130,604**
		US 41 AT MAIN STREET	**433225-1**	ROUNDABOUT	**22**	PD&E CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	Federal	700,000					700,000
			433225-1 Total								**700,000**					**700,000**
		US 41 AT MARTIN LUTHER KING JR WAY	**433281-1**	ROUNDABOUT	**22**	PD&E CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	Federal				450,000		450,000
			433281-1 Total											**450,000**		**450,000**
		US 41 AT MYRTLE STREET	**433276-1**	ROUNDABOUT	**22**	PD&E CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	Federal				450,000		450,000
			433276-1 Total											**450,000**		**450,000**
		US 41 AT ORANGE AVE	**433219-1**	ROUNDABOUT	**22**	PD&E CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	State 100%			450,000			450,000
			433219-1 Total										**450,000**			**450,000**
		US 41 FROM BLACKBURN POINT ROAD TO BENEVA ROAD	**433550-1**	BIKE LANE/SIDEWALK	**32**	PE CONSULTANT	**55100100**	088849	**PRELIMINARY ENGR CONSULT**	Federal		226,000	211,850			437,850

APPENDIX I

Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit (Permit Section VII. Part III.A.5)

- **Municipal Waste Treatment, Storage, and Disposal Facilities Summary Table**
- **April 14, 2015 E-mail**

Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit
(Permit Section Part III.A.5)

Item	**Documentation/Record**	**Totals**
Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit	4/14/2015 Email from Philip Catalano, Field Operations Manager for Sarasota Operations	0

Leilani Farrell

From: Catalano, Phil <Phil.Catalano@dot.state.fl.us>
Sent: Tuesday, April 14, 2015 1:36 PM
To: Leilani Farrell
Cc: Kelly, Steven
Subject: RE: Manatee County NPDES MS4 Annual Report

Some more answers (again for both counties).

- We don't make specific litter runs with in-house staff anymore as that is done on contract with our mowing.
- We don't temporarily stockpile any street-sweeping waste or any other kind of waste on-site.

Thank you,

Philip M. Catalano
Maintenance Manager
Florida Department of Transportation
Sarasota Operations
1840 61st Street; M.S. 1-96
Sarasota, FL 34243
(941) 359-7357
phil.catalano@dot.state.fl.us

From: Leilani Farrell [mailto:lfarrell@esciencesinc.com]
Sent: Thursday, April 09, 2015 7:14 PM
To: Catalano, Phil
Cc: Kelly, Steven
Subject: RE: Manatee County NPDES MS4 Annual Report

Good afternoon Phil,

I hope things are going well. I am in the process of once again working on the annual report for Manatee county. The permit period is January 1, 2014 through December 31, 2014. If you could please provide the following information for that permit period:

- Number of enforcement referrals against drainage connection permittees if any.
- Please provide confirmation that FDOT in-house staff no longer does litter collection in Manatee county and it is done by FDOT maintenance contractors.
- Copies of FDACS certifications for FDOT staff (I already have Mike Ebersole and Jeff Winningham's certifcates). Please provide any additional certificates that have been obtained during the permit period.
- Additionally, last year you had stated that some FDOT staff had taken the BMP fertilizer application class; however, their certificates of completion had not yet been received. Could you please provide those copies? I already have Francisco Walle's.
- Can you please provide a copy of a Daily Maintenance Crew Report from Manatee county?
- Please provide confirmation that Sarasota Operations does not temporarily stockpile street sweeping material and/or yard waste on-site.

APPENDIX J

Pesticides, Herbicides, and Fertilizer Application
(Permit Section VII. Part III.A.6)

- **Pesticides, Herbicides and Fertilizer Application Summary Table**
- **Copies of FDACS certifications**
- **April 30, 2015 E-mail**
- **Copies of FDEP Best Management Practices Florida Green Industries certificate**

Pesticides, Herbicides, and Fertilizer Application
(Permit Section VII. Part III.A.6)

Item	**Documentation/Record**	**Totals**
Certified/licensed pesticides and herbicides applicators (FDOT personnel)	Florida Department of Agriculture and Consumer Services Pesticide Certification Office Commercial Applicator License # CM12189 and PB8859	2
Certified/licensed pesticides and herbicides applicators (Contractors)	Florida Department of Agriculture and Consumer Services Pesticide Certification Office Commercial Applicator License # CM14001, CM22500, CM1726, JE48503 and JF150263	5
Certified/licensed fertilizer applicators (Contractors)	4/30/2015 Email from David Friebus, Contracts Coordinator for Sarasota Operations	0
Green Industry BMP Program training completed (FDOT personnel)	FDEP Certificate # GV29778-1, GV31904-1, GV31246-1, GV31245-1. GV30234-1, GV30232-1, GV30229-1, GV30212-1, GV31240-1, GV31895-1 and GV31893-1	11
Green Industry BMP Program training completed (Contractors)	4/30/2015 Email from David Friebus, Contracts Coordinator for Sarasota Operations	0

Florida Department of Agriculture and Consumer Services
Pesticide Certification Office
Commercial Applicator License
License # CM12189

WINNINGHAM, JEFFREY ALLEN
5414 16TH ST E
BRADENTON, FL 34203

Categories
5A, 6

Issued: May 14, 2013

Expires: January 31, 2017

Signature of Licensee

ADAM H. PUTNAM, COMMISSIONER

The above individual is licensed under the provisions of Chapter 487, F.S. to purchase and apply restricted use pesticides.

Florida Department of Agriculture and Consumer Services
Pesticide Certification Office
Public Applicator License
License # PH8859

EBERSOLE, MICHAEL PATRICK
4229 TEE RD
SARASOTA, FL 34235

Categories
5A, 6

Issued: February 19, 2011

Expires: February 28, 2015

Signature of Licensee

ADAM H. PUTNAM, COMMISSIONER

The above individual is licensed under the provisions of Chapter 487, F.S. to purchase and apply restricted use pesticides.

Florida Department of Agriculture and Consumer Services

License Categories

1A1	Ag Row Crop	5B	Organotin Paint
1A2	Ag Tree Crop	6	Right of Way
1B	Ag Animal	7A	Wood Treatment
1C	Private Applicator Ag	7B	Chlorine Gas Infusion
1D	Soil and Greenhouse Fum	7C	Sewer Root Control
1E	Raw Ag Commodity Fum	9	Regulatory Pest Control
2	Forest Pest Control	10	Demonstration and Research
3	Ornamental and Turf	11	Aerial Application
4	Seed Treatment	20	Regulatory Insp. and Samp
5A	Aquatic Pest Control	21	Natural Areas Weed Mgmt

For information, call (850) 617-7870

Pesticide Certification Office

Commercial Applicator License

License # CM14001

[illegible] SOR, KEITH A
[illegible] HODINE RD
[illegible] SW, FL 33569

Category
SA

May 29, 2008

Expires: March [illegible]

Keith A. Reimer
Signature of Licensee

Clark H. Bronson
CHARLES H. BRONSON, COMMISSIONER

This individual is licensed under the provisions of Chapter 487, F.S. to practice [illegible]

Giambra, Eugene

From: Sites, Joseph
Sent: Wednesday, October 17, 2012 3:13 PM
To: Rosenstein, Albert; Giambra, Eugene
Subject: E1K84 Remson Aquatics

Albert,
I verified Keith Remson has a valid application license. This information was found at www.flaes.org

Licensed Pesticide Applicator Detail

Print Close

Applicator's Name	City, State
REMSON, KEITH A	RIVERVIEW,FL

License No:	License Status	License Type:
CM14001	Normal	Commercial RUP Applicator License

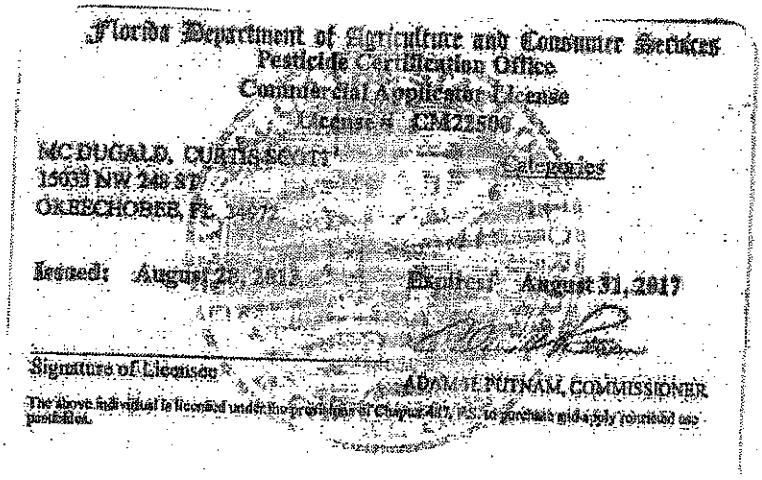
License Categories
Aquatic Pest Control, Right-Of-Way Pest Control

Original Issue Date	Last Issue Date	Expiration Date
3/9/2000	4/19/2012	3/31/2016

Company Name

Agent Count: 0

Internet | Protected Mode: On



Florida Department of Agriculture and Consumer Services
Pesticide Certification Office
Commercial Applicator License
License # CM22500

MC DUGALD, CURTIS SCOTT
15033 NW 240 ST
OKEECHOBEE, FL

Cat: Forest

Issued: August 28, 2013 Expires: August 31, 2017

Signature of Licensee

ADAM H. PUTNAM, COMMISSIONER

The above individual is licensed under the provisions of Chapter 487, F.S. to purchase and apply restricted use pesticides.

Contract E1M86
Program mgmt.

Florida Department of Agriculture and Consumer Services
Pesticide Certification Office
Commercial Applicator License
License # CM1726

COLLINS, LEWIS F
8940 BUNKER HILL RD
DUETTE, FL 33834

Categories
5A, 2, 6, 21

Issued: January 29, 2013

Expires: January 31, 2017

Signature of Licensee

ADAM H. PUTNAM, COMMISSIONER

The above individual is licensed under the provisions of Chapter 487, F.S. to purchase and apply restricted use pesticides.

Florida Department of Agriculture and Consumer Services

License Categories
1A1 Ag Row Crop
1A2 Ag Tree Crop
1B Ag Animal
1C Private Applicator Ag
1D Soil and Greenhouse Fum
1E Row Ag Commodity Fum
2 Forest Pest Control
3 Ornamental and Turf
4 Seed Treatment
5A Aquatic Pest Control
5B Organotin Paint
6 Right-of-Way
7A Wood Treatment
7B Chlorine Gas Infusion
7C Sewer Root Control
9 Regulatory Pest Control
10 Demonstration and Research
11 Aerial Application
20 Regulatory Insp. and Samp
21 Natural Areas Weed Mgmt

For information, call (850) 617-7870

Contract E1M86
Aegan Mgmt.

Licensed Pesticide Applicator Detail

Print Close

Applicator's Name	City, State
ADAMS, EVELIA	RUSKIN,FL

License No.	License Status	License Type:
JE48503	Normal	ID Card/Pest Control

License Categories

Original Issue Date	Last Issue Date	Expiration Date
9/16/1992	6/11/2014	5/31/2015

Company Name

VALLEYCREST LANDSCAPE MAINTENANCE, INC.

Agent Count: 0

Content E1M37

MDF (Bold Landscape)

Licensed Pesticide Applicator Detail

Print Close

Applicator's Name	City, State
SHEARS, JOSE	RUSKIN,FL

License No.	License Status	License Type:
JF150263	Normal	Certified Pest Control Operator

License Categories

Lawn and Ornamental

Original Issue Date	Last Issue Date	Expiration Date
5/3/2007	6/25/2014	6/1/2015

Company Name

VALLEYCREST LANDSCAPE MAINTENANCE, INC.

Agent Count: 0

Contract E1M37
MDF (Bold Landscape)

GV29778-1 GV29778

Certificate # Trainee ID #

GREEN INDUSTRIES BEST MANAGEMENT PRACTICES TRAINING PROGRAM

FLORIDA

GV29778-1

Certificate #

GV29778

Trainee ID #

UF IFAS UNIVERSITY of FLORIDA

Certificate of Training
Best Management Practices
Florida Green Industries

The undersigned hereby acknowledges that

Francisco Walle

has successfully met all requirements necessary to be fully trained through the Green Industries Best Management Practices Program developed by the Florida Department of Environmental Protection with the University of Florida Institute of Food and Agricultural Sciences.

Issuer	Instructor	Date of Class	DEP Program Administrator
	M. Avila	3/3/2014	

Not valid without seal

BT-07-0075 JET 7/25/14

FLORIDA

GV31904-1

Certificate #

GV31904

Trainee ID #

UF IFAS UNIVERSITY of FLORIDA

Certificate of Training
Best Management Practices
Florida Green Industries

The undersigned hereby acknowledges that

Arthur G. Narvaez

has successfully met all requirements necessary to be fully trained through the Green Industries Best Management Practices Program developed by the Florida Department of Environmental Protection with the University of Florida Institute of Food and Agricultural Sciences.

Issuer	Instructor	Date of Class	DEP Program Administrator
	M. Atkinson	6/26/2014	

Not valid without seal

BT-07-0075 JET 7/25/14

UF IFAS UNIVERSITY of FLORIDA

GV31246-1
Certificate #
GV31246
Trainee ID #

Certificate of Training
Best Management Practices
Florida Green Industries

The undersigned hereby acknowledges that

Rodney B. Pocevic

has successfully met all requirements necessary to be fully trained through the Green Industries Best Management Practices Program developed by the Florida Department of Environmental Protection with the University of Florida Institute of Food and Agricultural Sciences.

Issuer	Instructor	Date of Class	DEP Program Administrator
	E. Alvarez	5/27/2014	

Not valid without seal

UF IFAS UNIVERSITY of FLORIDA

GV31245-1
Certificate #
GV31245
Trainee ID #

Certificate of Training
Best Management Practices
Florida Green Industries

The undersigned hereby acknowledges that

John S. Morrison

has successfully met all requirements necessary to be fully trained through the Green Industries Best Management Practices Program developed by the Florida Department of Environmental Protection with the University of Florida Institute of Food and Agricultural Sciences.

Issuer	Instructor	Date of Class	DEP Program Administrator
	E. Alvarez	5/27/2014	

Not valid without seal

BT-07-0675 JET 7/25/14

UF IFAS UNIVERSITY of FLORIDA

FLORIDA

GV30234-1
Certificate #
GV30234
Trainee ID #

Certificate of Training
Best Management Practices
Florida Green Industries

The undersigned hereby acknowledges that

John A. Kinnett

has successfully met all requirements necessary to be fully trained through the Green Industries Best Management Practices Program developed by the Florida Department of Environmental Protection with the University of Florida Institute of Food and Agricultural Sciences.

Issuer | B. Mertens (Instructor) | 3/26/2014 (Date of Class) | DEP Program Administrator

Not valid without seal

BT-07-0075 JET 7/28/14

UF IFAS UNIVERSITY of FLORIDA

FLORIDA

GV30232-1
Certificate #
GV30232
Trainee ID #

Certificate of Training
Best Management Practices
Florida Green Industries

The undersigned hereby acknowledges that

Robert C. Hill, Jr.

has successfully met all requirements necessary to be fully trained through the Green Industries Best Management Practices Program developed by the Florida Department of Environmental Protection with the University of Florida Institute of Food and Agricultural Sciences.

Issuer | B. Mertens (Instructor) | 3/26/2014 (Date of Class) | DEP Program Administrator

Not valid without seal

BT-07-0075 JET 07/29/14

FLORIDA

GV30229-1
Certificate #
GV30229
Trainee ID #

UF IFAS
UNIVERSITY of FLORIDA

Certificate of Training
Best Management Practices
Florida Green Industries

The undersigned hereby acknowledges that

Henry J. Hall

has successfully met all requirements necessary to be fully trained through the Green Industries Best Management Practices Program developed by the Florida Department of Environmental Protection with the University of Florida Institute of Food and Agricultural Sciences.

Issuer	Instructor	Date of Class	DEP Program Administrator
	B. Mertens	3/26/2014	

Not valid without seal

FLORIDA

GV30212-1
Certificate #
GV30212
Trainee ID #

UF IFAS
UNIVERSITY of FLORIDA

Certificate of Training
Best Management Practices
Florida Green Industries

The undersigned hereby acknowledges that

Mike P. Ebersole

has successfully met all requirements necessary to be fully trained through the Green Industries Best Management Practices Program developed by the Florida Department of Environmental Protection with the University of Florida Institute of Food and Agricultural Sciences.

Issuer	Instructor	Date of Class	DEP Program Administrator
	B. Mertens	3/26/2014	

Not valid without seal

BT-07-0075 JET 7/29/14

UF IFAS UNIVERSITY of FLORIDA

GV31240-1
Certificate #
GV31240
Trainee ID #

Certificate of Training
Best Management Practices
Florida Green Industries

The undersigned hereby acknowledges that

Mark V. Dunlap

has successfully met all requirements necessary to be fully trained through the Green Industries Best Management Practices Program developed by the Florida Department of Environmental Protection with the University of Florida Institute of Food and Agricultural Sciences.

Issuer	E. Alvarez	5/27/2014	DEP Program Administrator
	Instructor	Date of Class	

Not valid without seal

BT-07-0015 JET 7/28/14

UF IFAS UNIVERSITY of FLORIDA

GV31895-1
Certificate #
GV31895
Trainee ID #

Certificate of Training
Best Management Practices
Florida Green Industries

The undersigned hereby acknowledges that

Andre Dozier

has successfully met all requirements necessary to be fully trained through the Green Industries Best Management Practices Program developed by the Florida Department of Environmental Protection with the University of Florida Institute of Food and Agricultural Sciences.

Issuer	M. Atkinson	6/26/2014	DEP Program Administrator
	Instructor	Date of Class	

Not valid without seal

BT-07-0075 JET 7/25/14

UF IFAS
UNIVERSITY of FLORIDA

FLORIDA

GV31893-1
Certificate #

GV31893
Trainee ID #

Certificate of Training
Best Management Practices
Florida Green Industries

The undersigned hereby acknowledges that

Jeffrey E. Coleman

has successfully met all requirements necessary to be fully trained through the Green Industries Best Management Practices Program developed by the Florida Department of Environmental Protection with the University of Florida Institute of Food and Agricultural Sciences.

Issuer	Instructor	Date of Class	DEP Program Administrator
	M. Atkinson	6/26/2014	

Not valid without seal

BT-07-0075 JET 7/29/14

Leilani Farrell

From: Friebus, David <David.Friebus@dot.state.fl.us>
Sent: Thursday, April 30, 2015 11:25 AM
To: Leilani Farrell
Cc: Catalano, Phil; Casey, Daniel
Subject: BMP Certificates

Good Morning Leilani,

I have gone through all our Maintenance contracts to double check to see if any of these people work with our contractors, they do not. The Contractors that work for Sarasota Maintenance Contracts do not use any fertilizer. If you have any further questions please contact me. Have a Good Day.
Dave

David Friebus
Contracts Coordinator
Florida Department of Transportation, District 1
Sarasota Operations Center
1840 - 61st Street
Sarasota, Florida 34243
Telephone 941-359-7354
david.friebus@dot.state.fl.us

Total Control Panel Login

To: lfarrell@esciencesinc.com Remove this sender from my allow list
From: david.friebus@dot.state.fl.us

You received this message because the sender is on your allow list.

APPENDIX K

Illicit Discharges and Improper Disposal – Investigation of Suspected Illicit Discharges and/or Improper Disposal (Permit Section VII. Part III.A.7.c)

- **Illicit Discharges and Improper Disposal Summary Table**
- **Daily Maintenance Crew Report**
- **Sarasota County Stormwater Treatment Facilities Inspections documentation**
- **April 14, 2015 E-mail**
- **Sarasota Operations Safety Meeting Sign-in Sheet for 6/26/2014**
- **Illicit Discharge Detection and Elimination Training Certificates of Completion for FDOT Contractors**

Illicit Discharges and Improper Disposal
Investigation of Suspected Illicit Discharges and/or Improper Disposal
(Permit Section VII. Part III.A.7.c)

Proactive Inspection Program

Item	**Documentation/Record**	**Totals**	
Pro-active inspections for suspected illicit discharges/connection/dumping by FDOT personnel	Daily Crew Work Report and NPDES Database	322 *	
Pro-active inspections for suspected illicit discharges/connection/dumping with co-permittees		0	
Illicit discharges / connections / dumping found during a proactive inspection		0	
Number of enforcement referrals		0	
Reports of suspected illicit connections / discharges / dumping received	4/15/2015 Email from Philip Catalano, Field Operations Manager for Sarasota Operations	0	
Reactive investigations received by the permittee of reports of suspected illicit discharges/ connections / dumping		0	
Illicit discharges / connections / dumping found during a reactive investigation		0	
Number of enforcement referrals		0	
FDOT personnel trained	Sarasota Operations Safety Meeting Sign-in Sheet for 6/26/2014	Initial Training	Refresher Training
		26	Not applicable
Contractors trained	Tier 1 Illicit Discharge Detection and Elimination Training certificates	7	Not applicable

* Total Proactive Inspections by FDOT personnel:
2080 hours per year based on 10 hour work days
2080 / 10 = 280 proactive inspections
Based on the assumption that, at a minimum, one (1) FDOT field staff is in the field each day.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

DAILY MAINTENANCE CREW REPORT

FORM 325-010-01
MAINTENANCE - 09/2013

MAINTENANCE UNIT 194 | CREW I.D. 021 | DATE 11/03/14 | PAGE 1

SITE	SRD.	LOCATIONS/INSTRUCTIONS	Fin. Proj.
~~4110216~~ 0310001	all	~~Manatee~~ SCHOOL LOC Manatee County Primary ~~Asphalt Repair Manual for all of Manatee County Primary~~ MTGS & SEMINARS	40824617101
~~0280001~~ 4990006	all	~~Sarasota~~ MANATEE County Primary ~~FACILITY AND EQUIPMENT MAINTENANCE~~ ~~WILDFLOWER PLANTING~~ CONTROL OF EXOTICS	40825117101
5450123		SARASOTA EDGE & SWEEP	

03/0001

TIMEKEEPER

APPROVED BY

ACTIVITY/SITE

UNITS COMPLETED

LEAVE

EMPLOYEE NAME / POSITION NUMBER	LEAVE HRS	LEAVE CODE	LEAVE HRS	LEAVE CODE	~~4110216~~ ~~Tons~~ MH REGULAR HRS. SAFETY	~~4110216~~ ~~Tons~~ MH REGULAR HRS. CALL BK	~~0280001~~ Mann REGULAR HRS. SAFETY	~~0280001~~ Mann REGULAR HRS. CALL BK	4990006 MH REGULAR HRS. SAFETY	4990006 MH REGULAR HRS. CALL BK	5450123 MI REGULAR HRS. SAFETY	5450123 MI REGULAR HRS. CALL BK
					5.0 MH				22.5 MH		0 MI	
RODNEY POCEVIC 03232					1.0				9.0			
ANDRE DOZIER 03175					1.0						9.0	
JEFF COLEMAN 03234					1.0						~~9.0~~ 8.0	
MARK DUNLAP 02318					1.0				9.0			
ADD Charlie Cooper	4.5	52 FROM 025			1.0				~~5.0~~ 4.5			

I certify that to the best of my knowledge, the information recorded on this time sheet is accurate.

JEFF WINNINGHAM
Supervisor's Name - Printed

Supervisor's Signature

D.O.T. NUMBER	UNITS	DOWN / IDLE	BEGIN READING	END READING	END READING	END READING	END READING
11047	HR	I	6613				
11527	HR	I	1450				
11638	HR	D	1762				
11820	HR		1566	1566	→	1571	
23780	HR	I	1659				
24535	MI	I	228701				
27536	HR	I	3681				
30229	MI	D	96600				
30774	MI	D	63923				
31875	MI		70388	70388	→	70388	70467
32211	MI		159550	159550	→	159550	159630
ADD 26813	From 019		2703	2703	→	2713	

ITEM NO.	ITEM DESCRIPTION	ITEM MEASURE	QUANTITY USED	QUANTITY USED	QUANTITY USED	QUANTITY USED
ADD 30779	From 019	~~78739~~	78737	→	78761	
ADD 30107	From 025	89998	89998	→	90066	
29060	FROM ARCADIA I			FROM 19 TO ARCADIA		

CREW: 021 DATE: 11/03/14 PAGE: 1

Leave Codes

01 - Holiday	48 - Family Resp. LWOP	57 - Military Training	66 - Personal Holiday
31 - Admin. Jury Duty	49 - Family Medical LWOP	58 - Authorized LWOP	68 - Parental LWOP
34 - Admin. Leave w/Pay Death in Family	50 - Sick Pool	59 - Unauthorized LWOP	69 - Military Leave w/Pay
35 - Admin. Voting	51 - Annual	60 - Workers Compensation	75 - Veteran Disability
36 - Admin. Exam/Interview	52 - Sick	61 - Admin. National Guard	76 - Follow Up Visit (48 Hours)
44 - Mentoring *	53 - Family Sick	62 - Educational Leave w/Pay	78 - Do Not Allow Comp Time
45 - Office Closure	54 - Regular Compensatory	63 - Education LWOP	80 - Admin Family
46 - Formal Investigations	55 - Special Compensatory	64 - Inactive Duty LWOP	81 - Regular Comp—Agency Plan
47 - Donated Leave	56 - Other Administrative	65 - Disability	85 - FSLA Special Comp

* Mentoring Codes 44/01 - School Based Mentor 44/02 - School Based Volunteer 44/04 - Community Based Mentor 44/05 - Community Based Volunteer

OVERHEAD FUNCTIONS

028 - Facility Maintenance
029 - QIP/HRD
030 - Down Time (mech, weather, etc.)
031 - Seminars and Meetings
032 - Administrative Duties
033 - Training
034 - General Office Work
035 - Project Management
036 - Travel Time
037 - Research and Development
038 - Audit Activity
039 - Legislative Matters

Daily Schedule Control

S - Supervisor Fills Out CL - Crew Leader Fills Out SCL - Supervisor or Crew Leader Fills Out

Activity/Site Number (S)	Crew Size STD (S)	Crew Size ACT (S)	Units STD (S)	Units ACT (SCL)	Lost Time (CL): No Assignment	Travel Time	Obtain Materials	Misc. Duties	Haul Time	Lack of Materials/ Equipment	Equip. Replace/ Service	Weather	Other
0310001	4	5	—	5.0									
4990006	4	3	—	22.5									
5450123	4	2	—	0									

General Remarks SCL

Check Emails Remove Evasive Species From Slope
on 41 in Palmetto Jeff & Andre drove Afterwards For
P06 Edge & Sweep [redacted] County

Quality Check

Unsatisfactory Work Must Be Explained And A Corrective Action Plan Identified

Activity/Site (S)	Quality of Work (Check One) (S)	Supervisor Initials	Time (S)	Crew Leader Initials
0310001	O Satisfactory O Unsatisfactory		8:00	LP
Remarks:				

Activity/Site (S)	Quality of Work (Check One) (S)	Supervisor Initials	Time (S)	Crew Leader Initials
4990006	O Satisfactory O Unsatisfactory		12:30	M
Remarks:				

Activity/Site (S)	Quality of Work (Check One) (S)	Supervisor Initials	Time (S)	Crew Leader Initials
5450123	O Satisfactory O Unsatisfactory		2:00	LP
Remarks:				

Activity/Site (S)	Quality of Work (Check One) (S)	Supervisor Initials	Time (S)	Crew Leader Initials
	O Satisfactory O Unsatisfactory			
Remarks:				

Leilani Farrell

From: Catalano, Phil <Phil.Catalano@dot.state.fl.us>
Sent: Tuesday, April 14, 2015 12:36 PM
To: Leilani Farrell
Cc: Kelly, Steven
Subject: RE: Manatee County NPDES MS4 Annual Report

And another email! We didn't have any other illicit discharge reports either.

By the way, my emails of today are for both Sarasota and Manatee counties.

Thank you,

Philip M. Catalano
Maintenance Manager
Florida Department of Transportation
Sarasota Operations
1840 61st Street; M.S. 1-96
Sarasota, FL 34243
(941) 359-7357
phil.catalano@dot.state.fl.us

From: Leilani Farrell [mailto:lfarrell@esciencesinc.com]
Sent: Thursday, April 09, 2015 7:14 PM
To: Catalano, Phil
Cc: Kelly, Steven
Subject: RE: Manatee County NPDES MS4 Annual Report

Good afternoon Phil,

I hope things are going well. I am in the process of once again working on the annual report for Manatee county. The permit period is January 1, 2014 through December 31, 2014. If you could please provide the following information for that permit period:

- Number of enforcement referrals against drainage connection permittees if any.
- Please provide confirmation that FDOT in-house staff no longer does litter collection in Manatee county and it is done by FDOT maintenance contractors.
- Copies of FDACS certifications for FDOT staff (I already have Mike Ebersole and Jeff Winningham's certifcates). Please provide any additional certificates that have been obtained during the permit period.
- Additionally, last year you had stated that some FDOT staff had taken the BMP fertilizer application class; however, their certificates of completion had not yet been received. Could you please provide those copies? I already have Francisco Walle's.
- Can you please provide a copy of a Daily Maintenance Crew Report from Manatee county?
- Please provide confirmation that Sarasota Operations does not temporarily stockpile street sweeping material and/or yard waste on-site.
- I have one report of an illicit discharge that was sent to me, which I have attached for your use. I want to make sure that it is the only one. If there are any others, please forward me the paperwork with the resolution, if any

Sarasota SW Treatment Facilities - Inspections performed between 1/1/2014 and 12/31/2014

FIN	*Facility ID*	*Description*	*Maintenance Yard*	*Insp. Date*
4206141	F13075-4206221-01	Wet Detention Pond	Sarasota Maintenance	7/29/2014
1980271	F17010-3533-01	Dry Retention Pond w/ Underdrain	Sarasota Maintenance	7/18/2014
1980271	F17010-3533-02	Dry Retention Pond w/ Underdrain	Sarasota Maintenance	7/18/2014
1980181	F17020-3576-01	Dry Retention Pond	Sarasota Maintenance	4/18/2014
1980181	F17020-3576-02	Wet Detention Pond	Sarasota Maintenance	4/18/2014
1980181	F17020-3576-03	Wet Detention Pond	Sarasota Maintenance	4/18/2014
1979401	F17050-3510-01	Wet Detention Pond	Sarasota Maintenance	6/10/2014
1979401	F17050-3510-02	Wet Detention Pond	Sarasota Maintenance	6/10/2014
1979351	F17070-3527-01	Wet Detention Pond	Sarasota Maintenance	4/18/2014
1979351	F17070-3527-02	Wet Detention Pond	Sarasota Maintenance	4/18/2014
1979351	F17070-3527-03	Wet Detention Pond	Sarasota Maintenance	4/18/2014
1979351	F17070-3527-04	Swale w/ Underdrain	Sarasota Maintenance	4/18/2014
1979351	F17070-3527-05	Ditch Blocks	Sarasota Maintenance	4/18/2014
4063143	F17075-4063143-01	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-02	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-03	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-04	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-05	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-06	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-07	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-08	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-09	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-10	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-11	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-12	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-13	Swale	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-14	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-15	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-16	Swale	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-17	Wet Detention Pond	Sarasota Maintenance	8/5/2014

Sarasota SW Treatment Facilities - Inspections performed between 1/1/2014 and 12/31/2014

FIN	*Facility ID*	*Description*	*Maintenance Yard*	*Insp. Date*
4063143	F17075-4063143-18	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-19	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-20	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4063143	F17075-4063143-21	Wet Detention Pond	Sarasota Maintenance	8/5/2014
4128441	F17075-4128441-01	Ditch Blocks	Sarasota Maintenance	2/28/2014
4128441	F17075-4128481-03	Dry Retention Pond	Asset Management	4/18/2014
4206131	F17075-4206131-01	Dry Detention Pond	Sarasota Maintenance	8/21/2014
4206131	F17075-4206131-02	Dry Detention Pond	Sarasota Maintenance	8/21/2014
4206141	F17075-4206141-01	Wet Detention Pond	Sarasota Maintenance	7/29/2014
1980104	F17120-3500-01	Wet Detention Pond	Sarasota Maintenance	5/23/2014
1980104	F17120-3500-02	Wet Detention Pond	Sarasota Maintenance	5/23/2014
1980104	F17120-3500-03	Wet Detention Pond	Sarasota Maintenance	5/23/2014

SAFETY MEETING

Date: 26 June 2014 Sarasota "OP"

Topic: Illicit Discharge Detection & Elimination

Name	Initial's	Name	Initial's
Mark Stanton	MSta	Mike Ebersole	ME
Francesco Wolle	FW	John McInnis	JAM
Carl Hartman	CH	Heather Young	HY
Phil Catalano	PC	Joey Stres	JS
Al Rosenstein	AR	Jill Taylor	JET
DEAN GUNTHER	DG	Alex Adames	AA
Rodney Pocevic	RP	Ed Giddens	EG
Billy Donegan	B.D.	[illegible]	
Geneva Winningham	GW	Henry Wall	HW
Walt Bollinger	WB	[illegible]	
James Nichols	JN		
Dan Crossley	DAC		
Janine Packard	JP		
Rafaela Carrillo S	RCS		
Corrine Peters	CdP		
Robert Hill	RH		
RAY CALLAHAN	RC		

The Florida Department of Transportation
presents this

Certificate of Completion

to

Rick Richards Inc

for successfully completing the

Tier 1 Illicit Discharge Detection and Elimination Training

CBT

October 6, 2014
Date

FDOT

TRESS Number
BT-19-0048

The Florida Department of Transportation
presents this

Certificate of Completion

to

Justin L Beam

for successfully completing the

Tier 1 Illicit Discharge Detection and Elimination Training

CBT

October 7, 2014
Date

FDOT

TRESS Number
BT-19-0048

The Florida Department of Transportation
presents this

Certificate of Completion

to

Alan Mulvey

for successfully completing the

Tier 1 Illicit Discharge Detection and Elimination Training

CBT

October 6, 2014
Date

FDOT

TRESS Number
BT-19-0048

The Florida Department of Transportation
presents this

Certificate of Completion

to

Jose Parrilla

for successfully completing the

Tier 1 Illicit Discharge Detection and Elimination Training

CBT

November 6, 2014
Date

FDOT

TRESS Number
BT-19-0048

The Florida Department of Transportation
presents this

Certificate of Completion
to

Robert Zielinski/P & T Lawn & Tractor Service, Inc.

for successfully completing the

Tier 1 Illicit Discharge Detection and Elimination Training
CBT

November 9, 2014
Date

FDOT

TRESS Number
BT-19-0048

The Florida Department of Transportation
presents this

Certificate of Completion

to

Scott Griffin

for successfully completing the

Tier 1 Illicit Discharge Detection and Elimination Training

CBT

October 23, 2014
Date

FDOT

TRESS Number
BT-19-0048

The Florida Department of Transportation
presents this

Certificate of Completion

to

Steve Allen

for successfully completing the

Tier 1 Illicit Discharge Detection and Elimination Training

CBT

November 5, 2014
Date

FDOT

TRESS Number
BT-19-0048

APPENDIX L

Illicit Discharges and Improper Disposal — Spill Prevention and Response (Permit Section VII. Part III.A.7.d)

- **Illicit Discharges and Improper Disposal Summary Table**
- **Permit Information Tracking System (PITS) Data Regarding Spill Responses**
- **Sarasota Operations Safety Meeting Sign-in Sheet for 6/26/2014**

Illicit Discharges and Improper Disposal – Spill Prevention and Response
(Permit Section Part III.A.7.d)

Item	**Documentation/Record**	**Totals**
Hazardous and non-hazardous material spills responded to	FDOT Permit Tracking System (PITS) Database	2
FDOT personnel trained	Sarasota Operations Safety Meeting Sign-in Sheet for 6/26/2014.	26
Contractors trained	No Contractors received initial training during the permit year.	0

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Note: Utility permit administering activities and information are available on-line in One Stop Permitting

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--OR--

Permit Type: General Use

Search Criteria: Year = 2014, District = 1, County = SARASOTA, Status = APPROVED

New Search

Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2014-K-194-1	Key Glass	1/10/2014	APPROVED	SR 45	020	16.655	16.68	$0.00
2014-K-194-5	P.J. Goldman Painting	2/10/2014	APPROVED	SR 45	010	0.974	0.974	$0.00
2014-K-194-9	Asplundh Tree Experts	2/18/2014	APPROVED	SR 789	030	6.934	4.838	$0.00
2014-K-194-11	Sarasota County	3/11/2014	APPROVED	SR 45	020	15.547	15.547	$0.00
2014-K-194-12	Sarasota County	3/10/2014	APPROVED	SR 45	020	16.966	16.966	$0.00
2014-K-194-14	Gerdes Construction	3/13/2014	APPROVED	SR 683	120	0.209	0.293	$0.00
2014-K-194-20	Gorilla Kleen	3/31/2014	APPROVED	SR 683	120	0.65	0.715	$0.00
2014-K-194-25	Asplandh Tree Experts	5/13/2014	APPROVED	SR 72	070	5.708	11.769	$0.00
2014-K-194-26	AAG Environmental, Inc.	5/14/2014	APPROVED	SR 93	075	32.905	32.905	$0.00
2014-K-194-29	Tierra, Inc	5/22/2014	APPROVED	SR 93	075	23.37	23.37	$0.00

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Note: Utility permit administering activities and information are available on-line in One Stop Permitting

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--OR--

Permit Type: General Use

Search Criteria: Year = 2014, District = 1, County = SARASOTA, Status = APPROVED New Search

Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2014-K-194-35	Westra Construction Corp.	6/9/2014	APPROVED	SR 789	030	8.22	8.235	$0.00
2014-K-194-36	South Biscayne Church	6/12/2014	APPROVED	SR 45	010	2.533	3.631	$0.00
2014-K-194-40	Rowco Investments, LLC	6/30/2014	APPROVED	SR 45	020	1.34	1.341	$0.00
2014-K-194-41	Asplundh Tree Expert, Inc.	7/16/2014	APPROVED	SR 758	080	3.051	5.318	$0.00
2014-K-194-42	J.B. Construction & Design	7/17/2014	APPROVED	SR 683	120	0.498	0.557	$0.00
2014-K-194-44	Siemens Industry	7/17/2014	APPROVED	SR 789	030	0	1.006	$0.00
2014-K-194-48	Architecture Design Innovation	8/21/2014	APPROVED	SR 683	120	0.372	0.431	$0.00
2014-K-194-50	Omni Communications	8/29/2014	APPROVED	SR 45	020	19.206	19.635	$0.00
2014-K-194-51	Advanced Remediations	9/8/2014	APPROVED	SR 93	075	15.709	15.709	$0.00
2014-K-194-54	Sarasota Co. Hospital Board	9/18/2014	APPROVED	SR 45	020	0.548	0.263	$0.00

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Note: Utility permit administering activities and information are available on-line in One Stop Permitting

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Permit Type: General Use

Search Criteria: Year = 2014, District = 1, County = SARASOTA, Status = APPROVED

New Search

Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2014-K-194-56	Pelsota, LLC	9/17/2014	APPROVED	SR 45	020	9.9	10.01	$0.00
2014-K-194-59	School Board Sara Co.	9/25/2014	APPROVED	SR 45	020	17.01	17.145	$0.00
2014-K-194-60	Octavio Ortiz (UTC)	10/2/2014	APPROVED	SR 93	075	0	0	$0.00
2014-K-194-69	United Mechanical	10/20/2014	APPROVED	SR 45	020	16.604	16.54	$0.00
2014-K-194-73	Revolution 3	10/25/2014	APPROVED	SR 45A	180	0.555	0.555	$0.00
2014-K-194-74	Revolution 3	10/25/2014	APPROVED	SR 45	020	1.05	1.05	$0.00
2014-K-194-79	Kast Constryction, LLC	11/11/2014	APPROVED	SR 789	030	0.028	0.028	$0.00
2014-K-194-82	Advance Remediation	11/24/2014	APPROVED	SR 93	075	4.696	4.696	$0.00
2014-K-194-84	American Traffic Solutions	12/17/2014	APPROVED	SR 780	040	1.113	1.083	$0.00

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Main | Permit Log | **2014-K-194-26 (General Use)** | Tracking | Locations | Comments | Documents

Substatus:	COMPLETED/INSPECTED		
Status:	APPROVED		
Status Change Date:	6/3/2014 4:46:28 PM	**Status Change User ID:**	MT194HG
Category:	EMERGENCY PURPOSES		
Date Received:	5/14/2014	**Date Denied:**	
Date Approved:	5/15/2014	**Date Expired:**	5/15/2015
		Date Extended to:	
Applicant's Name:	AAG Environmental, Inc.	**Phone:**	(352) 472- 7295
Applicant's Address:	P.O. Box 959	**City:**	Newberry
State:	FL	**Zip:**	32669
Applicant's Agent:	Clint Daugherty	**Agent's Phone:**	
Agent's Firm:			
Permit Inspector Name:	SR 93, 17075, 32.905		

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Main | Permit Log | 2014-K-194-26 (General Use) | Tracking | Locations | **Comments** | Documents

Date	User	Comment
5/15/2014 8:03:48 AM	MT194VE	Excavate diesel contaminated soil. The estimated area of contamination is approx 8' x 12'. The area on on the northbound center median of I-75 approx 1.5 miles south of SR 72 near MP 204. The avg. excav ation depth will be 3'.
6/3/2014 4:46:45 PM	MT194HG	Permit inspections done by DBI.

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Main | Permit Log | **2014-K-194-51 (General Use)** | Tracking | Locations | Comments | Documents

Substatus:	COMPLETED/INSPECTED		
Status:	APPROVED		
Status Change Date:	11/13/2014 4:53:59 PM	**Status Change User ID:**	MT194HG
Category:	EMERGENCY PURPOSES		
Date Received:	9/8/2014	**Date Denied:**	
Date Approved:	9/9/2014	**Date Expired:**	10/9/2014
		Date Extended to:	
Applicant's Name:	Advanced Remediations	**Phone:**	(352) 242- 9621
Applicant's Address:	P.O. Box 391	**City:**	Minneola
State:	FL	**Zip:**	34755
Applicant's Agent:	Ron Schreuders	**Agent's Phone:**	(352) 242- 9621
Agent's Firm:	Advanced Remediation		
Permit Inspector Name:	SR 93/I-75, 17075, 15.709		

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Main | Permit Log | 2014-K-194-51 (General Use) | Tracking | Locations | **Comments** | Documents

Date	User	Comment
9/9/2014 3:00:27 PM	MT194VE	Removal of contaminated soil, backfill and sod per DOT. All work will be done in one day. The site is on I-75 southbound median at MM 187. The spill area is 24' x 30' x 2' deep approximately 30' off fthe road. I will have to do a shoulder closure.
9/9/2014 4:41:15 PM	MT194HG	Permit to be inspected by DBI services.
11/13/2014 4:54:25 PM	MT194HG	Permit inspections completed by DBI Services.

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SAFETY MEETING

Date: 26 June 2014 Sarasota "OP"

Topic: Illicit Discharge Detection & Elimination

Name	Initial's	Name	Initial's
Mark Stanton	MSta	Mike Ebersole	ME
Francesco Wolle	FW	John McInnis	JAM
Carl Hartman	CH	Heather Young	HY
Phil Catalano	PC	Joey Stres	JS
Al Rosenstein	AR	Jill Taylor	JET
DEAN GUNTHER	DG	Alex Adames	AA
Rodney Pocevic	RP	Ed Giddens	EG
Billy Donegan	B.D.	[illegible]	
Geneva Winningham	GW	Henry Wall	HW
Walt Bollinger	WB	[illegible]	
James Nichols	JN		
Dan Crossley	DAC		
Janine Packard	JP		
Rafaela Carrillo S	RCS		
Corrine Peters	CdP		
Robert Hill	RH		
RAY CALLAHAN	RC		

APPENDIX M

Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control (Permit Section VII. Part III.A.7.f)

- **Illicit Discharges and Improper Disposal Summary Table**
- **Permit Information Tracking System (PITS) Data Regarding Drainage Connection Permits**
- **Stormwater Awareness and Illicit Discharges Handout Included with All Approved Drainage Connection Permits**
- **April 14, 2015 E-mail**

Illicit Discharges and Improper Disposal – Oils, Toxics, and Household Hazardous Waste Control
(Permit Section VII. Part III.A.7.f)

Proactive Inspection Program

Item	**Documentation/Record**	**Totals**
Number of notices distributed	FDOT Permit Tracking System (PITS) Database	13

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Note: Utility permit administering activities and information are available on-line in One Stop Permitting

Go To Permit Number: [ ] - [ ] - [ ] - [ ] Go

--OR--

Permit Type: Drainage

Search Criteria: Year = 2013, District = 1, County = SARASOTA, Status = APPROVED

New Search

Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2013-D-194-4	GH&G Siesta, LLC	2/5/2013	APPROVED	SR 45	020	15.496	15.547	$0.00
2013-D-194-5	Beeshade LLC	2/6/2013	APPROVED	SR 758	008	0.504	0.543	$0.00
2013-D-194-10	Sara Co. Public Hospital	3/27/2013	APPROVED	SR 45	020	0.51	0.593	$0.00
2013-D-194-13	Sarasota County	4/15/2013	APPROVED	SR 683	120	2.667	2.667	$0.00
2013-D-194-16	Hanlex North Port LLC	6/3/2013	APPROVED	SR 45	010	3.2	3.271	$0.00
2013-D-194-18	McDonalds Corporation	5/29/2013	APPROVED	SR 45	010	14.593	14.63	$0.00
2013-D-194-21	Taylor Morrison of Fla	7/9/2013	APPROVED	SR 72	070	0.477	0.477	$0.00
2013-D-194-25	Hutton Partners, LLC	8/7/2013	APPROVED	SR 683	120	1.426	1.459	$0.00
2013-D-194-26	3511 Clark LLC	8/19/2013	APPROVED	SR 72	070	1.695	1.746	$0.00
2013-D-194-29	Anita Nikolov	10/1/2013	APPROVED	SR 45	020	1.628	1.628	$0.00

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Note: Utility permit administering activities and information are available on-line in One Stop Permitting

Go To Permit Number: - - - - Go

--OR--

Permit Type: Drainage

Search Criteria: Year = 2013, District = 1, County = SARASOTA, Status = APPROVED New Search

Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2013-D-194-31	Wal-mart Store, East LP	10/21/2013	APPROVED	SR 758	008	1.952	2.026	$0.00
2013-D-194-33	Tucker Alford	12/11/2013	APPROVED	SR 45	010	14.169	14.169	$0.00
2013-D-194-34	Neal Communities	12/20/2013	APPROVED	SR 72	070	7.419	7.555	$0.00

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Note: Utility permit administering activities and information are available on-line in One Stop Permitting

Go To Permit Number: - - - Go

--OR--

Permit Type: Drainage

Search Criteria: Year = 2014, District = 1, County = SARASOTA, Status = APPROVED New Search

Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2014-D-194-4	Gaint Oil, Inc.	1/22/2014	APPROVED	SR 45	010	14.08	14.13	$0.00
2014-D-194-5	Pinnacle Realty Services	1/28/2014	APPROVED	SR 45	020	12.675	12.717	$0.00
2014-D-194-6	The Ryland Group	2/13/2014	APPROVED	SR 776	050	4.895	4.952	$0.00
2014-D-194-7	Ascentia Dev. Group	3/5/2014	APPROVED	SR 789	030	6.574	6.574	$0.00
2014-D-194-17	Rowco Investments, LLC	4/23/2014	APPROVED	SR 45	020	1.375	1.32	$0.00
2014-D-194-18	Jade Sarasota, LLC	5/14/2014	APPROVED	SR 45	020	11.528	11.626	$0.00
2014-D-194-22	Vance Dickerson	6/9/2014	APPROVED	SR 758	008	0.254	0.297	$0.00
2014-D-194-23	Thomas A. Jackson	6/12/2014	APPROVED	SR 7810	040	0.986	1.05	$0.00
2014-D-194-28	KPC Sara. Dev., LLC	7/2/2014	APPROVED	SR 789	030	0.025	0.025	$0.00
2014-D-194-29	Rodney Dessberg	6/23/2014	APPROVED	SR 45	020	12.616	12.691	$0.00

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Note: Utility permit administering activities and information are available on-line in One Stop Permitting

Go To Permit Number: - - - - Go

--OR--

Permit Type: Drainage

Search Criteria: Year = 2014, District = 1, County = SARASOTA, Status = APPROVED New Search

Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2014-D-194-33	Michael Kreuziger	8/25/2014	APPROVED	SR 776	050	0.402	0.424	$0.00
2014-D-194-43	4900 Clark, LLC	11/24/2014	APPROVED	SR 72	070	3.438	3.703	$0.00
2014-D-194-44	Sara. Co. Fire & Rescue	11/19/2014	APPROVED	SR 758	008	1.338	1.406	$0.00
2014-D-194-46	BW 41 Roselawn LLC	12/8/2014	APPROVED	SR 45	020	15.086	15.117	$0.00

<< < 11 to 14 of 14 > >>

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User ID: KNESIBB

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Main | Permit Log | **2013-D-194-34 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	COMPLETED/INSPECTED		
Status:	APPROVED		
Status Change Date:	12/3/2014 8:35:39 AM	**Status Change User ID:**	MT194SG
Date Received:	12/20/2013	**Date Denied:**	
Date Approved:	4/8/2014	**Date Expired:**	4/8/2015
		Date Extended to:	
Applicant's Name:	Neal Communities	**Phone:**	(941) 328- 1037
Applicant's Address:	5800 Lakewood Ranch Blvd	**City:**	Sarasota
State:	FL	**Zip:**	34232
Project Name:	Wildgrass	**Phone:**	
Project Address:		**City:**	
State:		**Zip:**	
Project Description:	Wildgrass-SR 72, 17070, 7.419-7.555		
Applicant's Agent:	Sean Crowell	**Agent's Phone:**	(941) 377- 9178
Agent's Firm:	AM Engineering, Inc.		
Permit Inspector Name:			
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Main | Permit Log | **2013-D-194-33 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	PERMIT ISSUED		
Status:	APPROVED		
Status Change Date:	3/31/2014 1:23:45 PM	**Status Change User ID:**	MT194VE
Date Received:	12/11/2013	**Date Denied:**	
Date Approved:	3/31/2014	**Date Expired:**	3/31/2015
		Date Extended to:	
Applicant's Name:	Tucker Alford	**Phone:**	(941) 473- 0708
Applicant's Address:	213 Cavallini Drive	**City:**	Nokomis
State:	FL	**Zip:**	34275
Project Name:		**Phone:**	
Project Address:		**City:**	
State:		**Zip:**	
Project Description:	1837 Property		
Applicant's Agent:	Robert Fisher	**Agent's Phone:**	(941) 412- 1293
Agent's Firm:	DMK Associates		
Permit Inspector Name:			
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Main | Permit Log | **2013-D-194-31 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	COMPLETED/INSPECTED		
Status:	APPROVED		
Status Change Date:	2/11/2015 7:47:26 AM	**Status Change User ID:**	MT194DG
Date Received:	10/21/2013	**Date Denied:**	
Date Approved:	2/26/2014	**Date Expired:**	2/26/2015
		Date Extended to:	
Applicant's Name:	Wal-mart Store, East LP	**Phone:**	(479) 273- 4000
Applicant's Address:	2001 SE 10th Street	**City:**	Bentonville
State:	AR	**Zip:**	72716-0550
Project Name:	Walmart Neighborhood Market	**Phone:**	
Project Address:	3560 Bee Ridge Rd	**City:**	
State:		**Zip:**	
Project Description:	Walmart Neighborhood Market #2393- Bee Ridge Rd. & Beneva. SR 758, 17008, 1.952-2.026		
Applicant's Agent:	Scott W. Gilner, P.E.	**Agent's Phone:**	(813) 620- 5534
Agent's Firm:	Kimley-Horn and Assoc., Inc.		
Permit Inspector Name:	Dean Gunther		
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Main | Permit Log | **2013-D-194-25 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	COMPLETED/INSPECTED		
Status:	APPROVED		
Status Change Date:	10/6/2014 7:24:18 AM	**Status Change User ID:**	MT194SG
Date Received:	8/7/2013	**Date Denied:**	
Date Approved:	2/10/2014	**Date Expired:**	2/10/2015
		Date Extended to:	
Applicant's Name:	Hutton Partners, LLC	**Phone:**	(423) 771- 4462
Applicant's Address:	736 Cherry Street	**City:**	Chattanooga
State:	TN	**Zip:**	37402
Project Name:	O'Reilly Auto Part	**Phone:**	
Project Address:	1290 N. Washington Blvd	**City:**	Sarasota
State:	FL	**Zip:**	
Project Description:	O'Reilly Auto Part SR 683/US 301, 17120, 1.426-1.459		
Applicant's Agent:	Matthew D. Campo	**Agent's Phone:**	(813) 215- 7372
Agent's Firm:	Campo Engineering, Inc.		
Permit Inspector Name:			
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Main | Permit Log | **2013-D-194-21 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	COMPLETED/INSPECTED		
Status:	APPROVED		
Status Change Date:	8/11/2014 9:19:32 AM	**Status Change User ID:**	MT194SG
Date Received:	7/9/2013	**Date Denied:**	
Date Approved:	3/20/2014	**Date Expired:**	3/20/2015
		Date Extended to:	
Applicant's Name:	Taylor Morrison of Fla	**Phone:**	(941) 371- 3008
Applicant's Address:	551 N. Cattleman Rd	**City:**	Sarasota
State:	FL	**Zip:**	34232
Project Name:		**Phone:**	
Project Address:	2477 Stickney Point	**City:**	Sarasota
State:		**Zip:**	
Project Description:	The Office Park & Esplanade Entrance SR 72, 17070, 0.447-0.477		
Applicant's Agent:	kristopher Wilhoit	**Agent's Phone:**	(941) 907- 8985
Agent's Firm:	Waldrop Engineering		
Permit Inspector Name:			
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Main | Permit Log | **2014-D-194-4 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	COMPLETED/INSPECTED		
Status:	APPROVED		
Status Change Date:	2/9/2015 8:38:56 AM	**Status Change User ID:**	MT194SG
Date Received:	1/22/2014	**Date Denied:**	
Date Approved:	5/1/2014	**Date Expired:**	5/1/2015
		Date Extended to:	
Applicant's Name:	Gaint Oil, Inc.	**Phone:**	(813) 549- 3250
Applicant's Address:	1806 N. Franklin Street	**City:**	Tampa
State:	FL	**Zip:**	33602
Project Name:	O'Reilly Auto Parts	**Phone:**	
Project Address:	1857 S. Tamiami Trail	**City:**	Venice
State:		**Zip:**	
Project Description:	O'Reilly Auto Parts-1857 S. Tamiami Trail, Venice.		
Applicant's Agent:	Damon M. Parrish	**Agent's Phone:**	(813) 549- 3250
Agent's Firm:	Foresite Group, Inc.		
Permit Inspector Name:	Mark Saint Germain		
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Main | Permit Log | **2014-D-194-5 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	COMPLETED/INSPECTED		
Status:	APPROVED		
Status Change Date:	10/6/2014 7:36:18 AM	**Status Change User ID:**	MT194SG
Date Received:	1/28/2014	**Date Denied:**	
Date Approved:	5/27/2014	**Date Expired:**	5/27/2015
		Date Extended to:	
Applicant's Name:	Pinnacle Realty Services	**Phone:**	(616) 717- 7043
Applicant's Address:	P.O. Box 1812	**City:**	Grand Rapids
State:	MI	**Zip:**	49501
Project Name:	GFS Marketplace	**Phone:**	
Project Address:	6307 S. Tamiami Trail	**City:**	Sarasota
State:	FL	**Zip:**	
Project Description:	GFS Marketplace Sarasota SR 45, 17020, 12.675-12.717		
Applicant's Agent:	Clint Cuffle	**Agent's Phone:**	(813) 265- 3130
Agent's Firm:	WRA		
Permit Inspector Name:			
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Main | Permit Log | **2014-D-194-7 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	PERMIT ISSUED		
Status:	APPROVED		
Status Change Date:	7/2/2014 4:12:09 PM	**Status Change User ID:**	MT194VE
Date Received:	3/5/2014	**Date Denied:**	
Date Approved:	7/2/2014	**Date Expired:**	7/2/2015
		Date Extended to:	
Applicant's Name:	Ascentia Dev. Group	**Phone:**	(941) 309- 5383
Applicant's Address:	1990 Main Street, # 750	**City:**	Sarasota
State:	FL	**Zip:**	34236
Project Name:	Aria Longboat Key	**Phone:**	
Project Address:	2251 Gulf of Mexico	**City:**	
State:		**Zip:**	
Project Description:	Aria fka Villa Am Meer-SR 789, 17030, 6.574		
Applicant's Agent:	Timothy Dove	**Agent's Phone:**	(941) 747- 2981
Agent's Firm:	George F. Young, Inc.		
Permit Inspector Name:			
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Main | Permit Log | **2014-D-194-17 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	COMPLETED/INSPECTED		
Status:	APPROVED		
Status Change Date:	9/26/2014 4:59:38 PM	**Status Change User ID:**	MT194SG
Date Received:	4/23/2014	**Date Denied:**	
Date Approved:	7/24/2014	**Date Expired:**	7/24/2015
		Date Extended to:	
Applicant's Name:	Rowco Investments, LLC	**Phone:**	(785) 640- 0472
Applicant's Address:	217 Bayshore Rd	**City:**	Nokomis
State:	FL	**Zip:**	34275
Project Name:	Donna Bay Docks	**Phone:**	
Project Address:		**City:**	
State:		**Zip:**	
Project Description:	Donna Bay Docks- SR 45, 17020, 1.375-1.320		
Applicant's Agent:	Sean Crowell	**Agent's Phone:**	(941) 377- 9178
Agent's Firm:	AM Engineering, Inc.		
Permit Inspector Name:			
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Main | Permit Log | **2014-D-194-18 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	PERMIT ISSUED		
Status:	APPROVED		
Status Change Date:	9/17/2014 5:08:01 PM	**Status Change User ID:**	MT194VE
Date Received:	5/14/2014	**Date Denied:**	
Date Approved:	9/17/2014	**Date Expired:**	9/17/2015
		Date Extended to:	
Applicant's Name:	Jade Sarasota, LLC	**Phone:**	(815) 316- 2307
Applicant's Address:	2932 Eastrock Drive	**City:**	Rockford
State:	IL	**Zip:**	61109
Project Name:	Culver's Restaurant	**Phone:**	
Project Address:	7250 So. Tamiami Tr.	**City:**	
State:		**Zip:**	
Project Description:	Culver's Restaurant- SR 45, 17020, 11.528-11.626		
Applicant's Agent:	Kurt W. Jensen	**Agent's Phone:**	(941) 747- 7400
Agent's Firm:	Jensen and Group Eng.		
Permit Inspector Name:			
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Main | Permit Log | **2014-D-194-22 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	PERMIT ISSUED		
Status:	APPROVED		
Status Change Date:	9/24/2014 10:30:37 AM	**Status Change User ID:**	MT194VE
Date Received:	6/9/2014	**Date Denied:**	
Date Approved:	9/24/2014	**Date Expired:**	9/24/2015
		Date Extended to:	
Applicant's Name:	Vance Dickerson	**Phone:**	(941) 921- 8014
Applicant's Address:	1800 Bay Road	**City:**	Sarasota
State:	FL	**Zip:**	34239
Project Name:	Coast Cadillac	**Phone:**	
Project Address:	2200 Bee Ridge Rd.	**City:**	
State:		**Zip:**	
Project Description:	Coast Cadillac on SR 758 SR 758, 17008, 0.254-0.297		
Applicant's Agent:	Roland P. Dove	**Agent's Phone:**	(727) 938- 1516
Agent's Firm:	Spring Engineering, Inc.		
Permit Inspector Name:			
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Main | Permit Log | **2014-D-194-23 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	PERMIT ISSUED		
Status:	APPROVED		
Status Change Date:	9/9/2014 8:46:58 AM	**Status Change User ID:**	MT194VE
Date Received:	6/12/2014	**Date Denied:**	
Date Approved:	9/8/2014	**Date Expired:**	9/8/2015
		Date Extended to:	
Applicant's Name:	Thomas A. Jackson	**Phone:**	(941) 377- 9911
Applicant's Address:	6254 Colan Place	**City:**	Sarasota
State:	FL	**Zip:**	34240
Project Name:	2700 Fruitville Office	**Phone:**	
Project Address:	2724 Fruitville Rd	**City:**	
State:		**Zip:**	
Project Description:	2700 Fruitville Building SR 780, 17040, 0.986-1.050		
Applicant's Agent:	David W. Howard	**Agent's Phone:**	(941) 920- 3316
Agent's Firm:	David W. Howard		
Permit Inspector Name:			
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Main | Permit Log | **2014-D-194-33 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	PERMIT ISSUED		
Status:	APPROVED		
Status Change Date:	10/15/2014 4:43:43 PM	**Status Change User ID:**	MT194VE
Date Received:	8/25/2014	**Date Denied:**	
Date Approved:	10/15/2014	**Date Expired:**	10/15/2015
		Date Extended to:	
Applicant's Name:	Michael Kreuziger	**Phone:**	(920) 251- 6236
Applicant's Address:	400 S. Indian Ave	**City:**	Englewood
State:	FL	**Zip:**	34223
Project Name:		**Phone:**	
Project Address:	10 1st Avenue	**City:**	Englewood
State:	FL	**Zip:**	
Project Description:	Kritzy & Associates, LLC		
Applicant's Agent:	Larry Lackey	**Agent's Phone:**	(941) 426- 6336
Agent's Firm:	L & T Engineering Group		
Permit Inspector Name:			
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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STORMWATER AWARENESS & ILLICIT DISCHARGES

What is an Illicit Discharge?

- Discharge of liquid or solid substance from a business or residence into a storm sewer or ditch that may degrade or contaminate the soil or water in FDOT's right-of-way.

How can YOU Help?

By Identifying and Reporting Illicit Discharges during maintenance or construction.

1. Report Illegal dumping

- Used Oil
- Trash/Garbage

2. Report Sanitary Sewer Seepage

- Leakage and/or odors from septic field
- Damaged sanitary sewer or failed lift station

3. Report Poorly Controlled Construction Sites Draining to FDOT Right-of Way

- Sediment filling FDOT ditches or storm sewers
- Sediment tracking onto FDOT roadway

4. Participate in Pollution Prevention (Job Site or Maint. Yard)

- Proper Disposal of Wastes
- Use of Best Management Practices

How should YOU Report Illicit Discharges?

- Use the attached reporting form as a guide
- Give information to your Supervisor or Project Manager
- Supervisors: Forward to Rob Dwyer, NPDES Coordinator (519-2762; MT110RD) M.S. 1-7

ILLICIT DISCHARGE/ DUMPING REPORTING

WHAT:

DATE:

TIME:

WHERE:

CHARACTERISTICS:

- Color?
- Odor?
- Flow Cycling?
- Trash?

Leilani Farrell

From: Catalano, Phil <Phil.Catalano@dot.state.fl.us>
Sent: Tuesday, April 14, 2015 12:36 PM
To: Leilani Farrell
Cc: Kelly, Steven
Subject: RE: Manatee County NPDES MS4 Annual Report

And another email! We didn't have any other illicit discharge reports either.

By the way, my emails of today are for both Sarasota and Manatee counties.

Thank you,

Philip M. Catalano
Maintenance Manager
Florida Department of Transportation
Sarasota Operations
1840 61st Street; M.S. 1-96
Sarasota, FL 34243
(941) 359-7357
phil.catalano@dot.state.fl.us

From: Leilani Farrell [mailto:lfarrell@esciencesinc.com]
Sent: Thursday, April 09, 2015 7:14 PM
To: Catalano, Phil
Cc: Kelly, Steven
Subject: RE: Manatee County NPDES MS4 Annual Report

Good afternoon Phil,

I hope things are going well. I am in the process of once again working on the annual report for Manatee county. The permit period is January 1, 2014 through December 31, 2014. If you could please provide the following information for that permit period:

- Number of enforcement referrals against drainage connection permittees if any.
- Please provide confirmation that FDOT in-house staff no longer does litter collection in Manatee county and it is done by FDOT maintenance contractors.
- Copies of FDACS certifications for FDOT staff (I already have Mike Ebersole and Jeff Winningham's certifcates). Please provide any additional certificates that have been obtained during the permit period.
- Additionally, last year you had stated that some FDOT staff had taken the BMP fertilizer application class; however, their certificates of completion had not yet been received. Could you please provide those copies? I already have Francisco Walle's.
- Can you please provide a copy of a Daily Maintenance Crew Report from Manatee county?
- Please provide confirmation that Sarasota Operations does not temporarily stockpile street sweeping material and/or yard waste on-site.
- I have one report of an illicit discharge that was sent to me, which I have attached for your use. I want to make sure that it is the only one. If there are any others, please forward me the paperwork with the resolution, if any

APPENDIX N

Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage (Permit Section VII. Part III.A.7.g)

- **Illicit Discharges and Improper Disposal Summary Table**
- **April 14, 2015 E-mail**

Illicit Discharges and Improper Disposal – Limitation of Sanitary Sewer Seepage
(Permit Section VII. Part III.A.7.g)

Item	Documentation/Record	Totals
Number of violations referred to the appropriate utility owner	4/14/2015 Email from Philip Catalano, Field Operations Manager for Sarasota Operations	0
Name of owner of the sanitary sewer system		Not applicable

Leilani Farrell

From: Catalano, Phil <Phil.Catalano@dot.state.fl.us>
Sent: Tuesday, April 14, 2015 12:36 PM
To: Leilani Farrell
Cc: Kelly, Steven
Subject: RE: Manatee County NPDES MS4 Annual Report

And another email! We didn't have any other illicit discharge reports either.

By the way, my emails of today are for both Sarasota and Manatee counties.

Thank you,

Philip M. Catalano
Maintenance Manager
Florida Department of Transportation
Sarasota Operations
1840 61st Street; M.S. 1-96
Sarasota, FL 34243
(941) 359-7357
phil.catalano@dot.state.fl.us

From: Leilani Farrell [mailto:lfarrell@esciencesinc.com]
Sent: Thursday, April 09, 2015 7:14 PM
To: Catalano, Phil
Cc: Kelly, Steven
Subject: RE: Manatee County NPDES MS4 Annual Report

Good afternoon Phil,

I hope things are going well. I am in the process of once again working on the annual report for Manatee county. The permit period is January 1, 2014 through December 31, 2014. If you could please provide the following information for that permit period:

- Number of enforcement referrals against drainage connection permittees if any.
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- Additionally, last year you had stated that some FDOT staff had taken the BMP fertilizer application class; however, their certificates of completion had not yet been received. Could you please provide those copies? I already have Francisco Walle's.
- Can you please provide a copy of a Daily Maintenance Crew Report from Manatee county?
- Please provide confirmation that Sarasota Operations does not temporarily stockpile street sweeping material and/or yard waste on-site.
- I have one report of an illicit discharge that was sent to me, which I have attached for your use. I want to make sure that it is the only one. If there are any others, please forward me the paperwork with the resolution, if any

APPENDIX O

Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections (Permit Section VII. Part III.A.8.a)

- **Industrial and High-Risk Runoff Summary Table**
- **2013 Toxic Release Inventory for Sarasota County**
- **Approved Drainage Connection Permits**
- **Map of High Risk Facility**

Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections
(Permit Section VII. Part III.A.8.a)

Item	**Documentation/Record**	**Totals**
Total high risk facilities	EPA Toxic Release Inventory (2013) and PITS Permit Database DCP Inventory (1994 to present)	0
New high risk facilities		0
DCP's screened		341

EPA United States Environmental Protection Agency

TRI Explorer

Releases: Facility Report

Detail columns are collapsed by default. Click the icon to view additional columns. Use your Browser back feature to collapse.

2013 Dataset (released March 2015) See Note Go To New Report *Instructions for printing wide reports*

TRI On-site and Off-site Reported Disposed of or Otherwise Released (in pounds), for all 5 facilities, for facilities in All Industries, for All chemicals, Sarasota County, Florida, 2013

Row #	Facility	Total On-site Disposal or Other Releases	Total Off-site Disposal or Other Releases	Total On- and Off-site Disposal or Other Releases
1	***CEMEX MCINTOSH.5505 S MCINTOSH RD, SARASOTA FLORIDA 34233 (SARASOTA)***	***0***	.	***0***
	LEAD COMPOUNDS (327 - Stone/Clay/Glass)	0	.	0
2	***FLORIDA ROCK SOUTH SARASOTA READY MIX.6000 DEACON PL, SARASOTA FLORIDA 34238 (SARASOTA)***	***0***	.	***0***
	LEAD (327 - Stone/Clay/Glass)	0	.	0
3	***GLASPRO INC.101 POND CYPRESS RD, VENICE FLORIDA 34292 (SARASOTA)***	***4,740***	***966***	***5,706***
	STYRENE (339 - Miscellaneous Manufacturing)	4,740	966	5,706
4	***PETERSON MANUFACTURING CO.155 CATTLEMEN RD, SARASOTA FLORIDA 34232 (SARASOTA)***	***NA***	***NA***	***NA***
	CHROMIUM (332 - Fabricated Metals)	NA	NA	NA
	COPPER (332 - Fabricated Metals)	NA	NA	NA
	NICKEL (332 - Fabricated Metals)	NA	NA	NA
5	***TARMAC AMERICA-VENICE RMC PLANT.515 GENE GREEN RD, NOKOMIS FLORIDA 34275 (SARASOTA)***	***0***	.	***0***
	LEAD (327 - Stone/Clay/Glass)	0	.	0
	Total	4,740	966	5,706

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Create comma-separated values, compatible with spreadsheet and databases.

Save data in comma-separated-value, CSV, file Send data into Microsoft Excel

Download all records

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Transfers Off-site for Further Waste Management

Quantities of TRI Chemicals in Waste (waste management)

View report in other formats:

PDF (Acrobat Reader); or

RTF (Microsoft Word)

Note: Reporting year (RY) 2013 is the most recent TRI data available. Facilities reporting to TRI were required to submit RY 2013 data to EPA by July 1, 2014. TRI Explorer is using an updated data set (released to the public in March 2015). This dataset includes revisions for the years 1988 to 2013 processed by EPA, after the National Analysis Dataset was released. Revisions submitted to EPA after this time are not reflected in TRI Explorer reports. TRI data may also be obtained through EPA Envirofacts.

Users of TRI information should be aware that TRI data reflect releases and other waste management activities of chemicals, not whether (or to what degree) the public has been exposed to those chemicals. Release estimates alone are not sufficient to determine exposure or to calculate potential adverse effects on human health and the environment. TRI data, in conjunction with other information, can be used as a starting point in evaluating exposures that may result from releases and other waste management activities which involve toxic chemicals. The determination of potential risk depends upon many factors, including the toxicity of the chemical, the fate of the chemical, and the amount and duration of human or other exposure to the chemical after it is released.

For purposes of analysis, data reported as Range Code A is calculated using a value of 5 pounds, Range Code B is calculated using a value of 250 pounds and Range Code C is calculated using a value of 750 pounds.

The facility may have reported multiple NAICS codes to TRI in the current reporting year. See the facility profile report by clicking on the facility name to see a list of all NAICS codes submitted to TRI for the current reporting year.

A decimal point, or "." denotes that the facility left that particular cell blank in its Form R submission (a zero in a cell denotes either that the facility reported "0" or "NA" in its Form R submission). "NA" in a cell denotes that the facility has submitted only Form A and thus the data for release, waste transfers or quantities of TRI chemicals in waste are not applicable. By submitting a Form A the facility has certified that its total annual reportable amount is less than 500 pounds, and that the facility does not manufacture, process, or otherwise use more than 1 million pounds of the toxic chemical.

How to cite TRI Explorer, Following APA Style, 6th edition, an appropriate citation to TRI Explorer is:
United States Environmental Protection Agency. (2015). *TRI Explorer* (2013 Dataset (released March 2015)) [Internet database]. Retrieved from http://www.epa.gov/triexplorer, (April 29, 2015).

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Permit Type: Drainage

Search Criteria: District = 1, County = SARASOTA, State Road contains '93'

New Search

Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
1995-D-194-7	VOGEL BROTHERS BUILDING CO.	1/11/1995	REJECTED	SR 93	075	2.401	0	$0.00
1998-D-194-26	MR. RICHARD HAHN	9/24/1998	REJECTED	SR 93	075	11.253	11.299	$0.00
1998-D-194-27	MR. RICHARD HAHN	9/24/1998	REJECTED	SR 93	075	10.633	10.988	$0.00
2000-D-194-25	WILLAM L. MURRAY/K.E.B.	10/2/2000	EXPIRED	SR 93	075	8.375	8.375	$0.00
2001-D-194-8	SCHROEDER-MANATEE RANCH, INC.	2/28/2001	APPROVED	SR 93	075	42.3	42.3	$0.00
2002-D-194-15	SCHROEDER MANATEE RANCH, INC.	8/20/2002	EXPIRED	SR 93	075	42.33	42.355	$0.00
2004-D-194-7	FRED M. STARLING AGENT	2/10/2004	EXPIRED	SR 93	075	36.421	36.421	$0.00
2007-D-194-47	David Baldauf	12/20/2007	UNDER REVIEW	93	075	42.615	42.615	$0.00
2008-D-194-13	Sarasota Associates	5/5/2008	VOID	93/I-75	075	42.301	42.301	$0.00
2008-D-194-30	Gulf Coast Strategic Inv.	12/8/2008	UNDER REVIEW	93	075	23.452	23.887	$0.00

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Permit Type: Drainage

Search Criteria: District = 1, County = SARASOTA

New Search

Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
1995-D-194-3	FORMAL/STABRITE CLEANERS	7/18/1994	APPROVED	SR 683	120	1.95	0	$0.00
1995-D-194-4	GEOSOLUTIONS INC.	7/20/1994	APPROVED	SR 45-A	180	1.926	0	$0.00
1995-D-194-5	SARASOTA CO. TRANS. DEPT.	10/27/1994	APPROVED	SR 45	010	15.813	0	$0.00
1995-D-194-6	SARASOTA HERALD TRIBUNE	10/4/1994	APPROVED	SR 780	040	4.47	0	$0.00
1995-D-194-7	VOGEL BROTHERS BUILDING CO.	1/11/1995	REJECTED	SR 93	075	2.401	0	$0.00
1995-D-194-8	BRTTE ONEIL WELCH	8/24/1994	REJECTED	SR 780	040	36.67	0	$0.00
1995-D-194-9	UNIQUE PLUMBING SERVICES	11/30/1994	APPROVED	SR 780	040	1.63	0	$0.00
1995-D-194-10	LYNN B KIRBY	12/22/1994	APPROVED	SR 780	040	16.35	0	$0.00
1995-D-194-11	BULLSEYE PROPERTIES	12/22/1994	APPROVED	SR 45	020	12.443	0	$0.00
1995-D-194-12	KENSTOR LAND TRUST	1/19/1995	APPROVED	SR 45	010	12.558	12.558	$0.00

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Permit Type: Drainage

Search Criteria: District = 1, County = SARASOTA

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
1995-D-194-13	PARADISE PLAZA TRUST	2/15/1995	APPROVED	SR 758	080	5.256	0	$0.00
1995-D-194-14	LANDON, MOREE & ASSOC	3/1/1995	APPROVED	SR 45	020	14.959	14.959	$0.00
1995-D-194-15	WAL-MART STORES, INC.	4/3/1995	APPROVED	SR 45	010	12.43	0	$0.00
1995-D-194-17	GLENGARY SHOPPES ASSOC. LTD.	4/18/1995	APPROVED	SR 45	020	15.1	15.1	$0.00
1995-D-194-18	TALORY RANCH INC.	5/2/1995	APPROVED	SR 45	010	12.264	0	$0.00
1995-D-194-19	H.G. ISAACS, STAR ENTERPRISE	5/30/1995	REJECTED	SR SR776	050	6.76	0	$0.00
1995-D-194-20	STEPHEN A. WILSON	6/6/1995	APPROVED	SR SR45	020	8.979	0	$0.00
1995-D-194-22	MARATHON OIL/EMRO MARKETING	6/19/1995	APPROVED	SR 45	020	2.495	2.533	$0.00
1995-D-194-24	WOODMERE VILLAGE DEV. CO.	7/19/1995	APPROVED	SR 45	010	12.273	12.49	$0.00
1995-D-194-25	TBDT PARTNERSHIP	7/19/1995	APPROVED	SR 776	050	7.509	7.509	$0.00

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Permit Type: Drainage

Search Criteria: District = 1, County = SARASOTA

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
1995-D-194-26	TACO BELL C/O MORRIS-DEPEW	7/26/1995	APPROVED	SR 72	070	1.788	0	$0.00
1995-D-194-27	JAMES R. KING, SAND DOLLAR LCC	8/29/1995	REJECTED	SR 45	020	2.455	0	$0.00
1995-D-194-29	SARASOTA COUNTY TRANSPORTION D	9/18/1995	APPROVED	SR 45	020	15.049	0	$0.00
1995-D-194-30	INTERCHANGE DEVELOPMENTS, INC.	9/26/1995	APPROVED	SR 72	070	4.251	0	$0.00
1995-D-194-51	LANDON, MOREE & ASSOCIATES,	3/1/1995	REJECTED	SR 45	020	14.959	14.959	$0.00
1996-D-194-4	SEMBLER CENTER INC.	4/1/1996	REJECTED	SR 780	040	1.05	0	$0.00
1996-D-194-5	MDM SERVICES/KELLEY BLACKBURN	4/8/1996	APPROVED	SR 45	010	14.685	0	$0.00
1996-D-194-6	CURTIS CRENSHAW, SARA COR ASSO	4/9/1996	APPROVED	SR 780	040	4.348	4.432	$0.00
1996-D-194-10	HAROLD L WILDE	4/24/1996	APPROVED	SR 45	020	11.305	0	$0.00
1996-D-194-11	CENTER RD. JOINT VENTURE	5/9/1996	APPROVED	SR 45	180	0.535	0	$0.00

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Permit Type: Drainage

Search Criteria: District = 1, County = SARASOTA

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
1996-D-194-12	FERBER & SONS, INC, DAN FERBER	5/20/1996	APPROVED	SR 683	120	1.085	0	$0.00
1996-D-194-13	JOHN C. GOODKNIGHT	5/30/1996	APPROVED	SR 45	020	6.862	0	$0.00
1996-D-194-14	THOROUGHBRED MOTORS INC	6/4/1996	APPROVED	SR 683	120	2.629	0	$0.00
1996-D-194-15	RON WILDS	6/6/1996	APPROVED	SR 683	120	1.983	0	$0.00
1996-D-194-18	THOMAS F. KELLY	7/2/1996	EXPIRED	SR 45	020	13.253	0	$0.00
1996-D-194-20	SARASOTA CNTY TRANS. DEPART.	7/29/1996	APPROVED	SR 45	020	8.366	0	$0.00
1996-D-194-21	OLYMPIA DEVELOPMENT GROUP	8/6/1996	APPROVED	SR 45	020	16.922	0	$0.00
1996-D-194-28	COMPASS RETAIL, INC.	9/18/1996	APPROVED	SR 758	008	0.139	0	$0.00
1996-D-194-31	OFFICE TRUST DEVELOPMENT	11/12/1996	APPROVED	SR 72	070	1.443	1.495	$0.00
1996-D-194-32	THEATER ASSOCIATES LIMITED	11/20/1996	APPROVED	SR 683	120	0.637	0.637	$0.00

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Search Criteria: District = 1, County = SARASOTA

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
1996-D-194-33	TAYLOR RANCH, LTD	12/5/1996	APPROVED	SR 45	010	12.333	0	$0.00
1996-D-194-34	JOHN C. GOODKNIGHT	12/16/1996	APPROVED	SR 780	040	5.6	0	$0.00
1996-D-194-35	S. MARK BURNETT	12/12/1996	APPROVED	SR 45	020	17.876	17.876	$0.00
1997-D-194-4	ENGLEWOOD DISPOSAL CO. INC.	2/10/1997	REJECTED	SR 776	050	6.91	0	$0.00
1997-D-194-7	GOODWILL INDUSTRIES MANASOTA,	3/19/1997	APPROVED	SR 45	010	14.4	0	$0.00
1997-D-194-8	CHRIS ALWARD	3/31/1997	APPROVED	SR 45	020	6.5	0	$0.00
1997-D-194-11	SARASOTA COUNTY TRANS. DEPT.	4/30/1997	APPROVED	SR 780	040	4.196	0	$0.00
1997-D-194-12	KEVIN SULLIVAN	5/27/1997	APPROVED	SR 45	010	1.224	0	$0.00
1997-D-194-14	MR. ROBERT ROSKAMP	6/30/1997	APPROVED	SR 45	020	17.789	0	$0.00
1997-D-194-15	PULTE HOME CORPORATION	6/30/1997	APPROVED	SR 45	010	9.5	0	$0.00

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Permit Type: Drainage

Search Criteria: District = 1, County = SARASOTA

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
1997-D-194-16	SEMBLER RETAIL INC.	7/1/1997	APPROVED	SR 45	020	20.855	0	$0.00
1997-D-194-17	UNIVERSAL STORAGE	7/23/1997	APPROVED	SR 45	020	6.526	6.526	$0.00
1997-D-194-18	MR DOUG OLSEN	8/18/1997	APPROVED	SR 72	070	0.466	0	$0.00
1997-D-194-21	OLYMPA DEVELOMENT GROUP, INC.	10/7/1997	EXPIRED	SR 45	020	16.922	0	$0.00
1997-D-194-23	JIM SOPER	10/29/1997	REJECTED	SR 780	040	1.638	0	$0.00
1997-D-194-24	VENETIAN DEVELOPMENT, INC.	11/3/1997	EXPIRED	SR 45	010	11.78	0	$0.00
1997-D-194-28	SARASOTA COUNTY	12/10/1997	APPROVED	SR 72	070	4.153	0	$0.00
1997-D-194-29	PROGRESSIVE DEVELOPMENT G.INC.	12/17/1997	APPROVED	SR 72	070	1.8	0	$0.00
1998-D-194-1	RODNEY DESSBERG	1/22/1998	APPROVED	SR 683	120	2.661	0	$0.00
1998-D-194-2	DENNIS L. DAUGHTERS	1/26/1998	APPROVED	SR 45	020	16.917	0	$0.00

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Search Criteria: District = 1, County = SARASOTA

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
1998-D-194-3	MANDARIN PARK ASSOCIATES, INC.	1/26/1998	APPROVED	SR 45	020	16.875	0	$0.00
1998-D-194-4	KENNETH H. EHLERS	2/4/1998	VOID	SR 683	120	1.887	0	$0.00
1998-D-194-5	SARASOTA CO. PUBLIC HOSPITAL	2/16/1998	APPROVED	SR 45	020	6.29	0	$0.00
1998-D-194-6	TIM KELLY / LOGAN & CURRIN CO.	2/16/1998	APPROVED	SR 780	040	0.169	0	$0.00
1998-D-194-10	OLYMPIA DEVELOPMENT GROUP, INC	4/14/1998	APPROVED	SR 45	020	15.266	0	$0.00
1998-D-194-11	DANA CORPORATION	4/27/1998	EXPIRED	SR 72	070	3.237	3.184	$0.00
1998-D-194-12	DISCOUNT AUTO PARTS	5/14/1998	APPROVED	SR 780	040	3.961	0	$0.00
1998-D-194-16	FIRST CHRISTIAN CHURCH	6/17/1998	APPROVED	SR 72	070	6.745	0	$0.00
1998-D-194-17	TOSCO MARKETING COMPANY	6/23/1998	APPROVED	SR 45	010	13.84	13.84	$0.00
1998-D-194-18	AMERADA HESS CORP.	6/29/1998	APPROVED	SR 45	020	3.111	3.17	$0.00

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Permit Type: Drainage

Search Criteria: District = 1, County = SARASOTA

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
1998-D-194-31	GLAUSER MERCEDES BENZ	11/16/1998	EXEMPTION	SR 45	020	11.912	11.912	$0.00
1998-D-194-33	COMMONS MEDICAL GROUP	11/23/1998	APPROVED	SR 45A	180	0.533	0	$0.00
1999-D-194-7	EVANOFF FAMILY HOLDINGS, L.P.A	3/11/1999	APPROVED	SR 758	008	3.5	0	$0.00
1999-D-194-9	SARASOTA COUNTY TRANSPORTATION	3/15/1999	EXPIRED	SR 72	070	0.793	1.192	$0.00
1999-D-194-10	THE SEMBLER COMPANY	3/17/1999	APPROVED	SR 45	020	2.884	2.91	$0.00
1999-D-194-11	STEVE ANDERSON	3/29/1999	EXPIRED	SR 72	070	1.376	1.376	$0.00
1999-D-194-15	SARASOTA COUNTY GOV'T	6/17/1999	APPROVED	SR 758	008	0.111	0.111	$0.00
1999-D-194-16	CHRISTOPHER COLE	7/7/1999	APPROVED	SR 45	020	12.087	0	$0.00
1999-D-194-17	R.J.'S INC.	7/12/1999	APPROVED	SR 45	020	11.29	11.29	$0.00
1999-D-194-18	WALT WALLIN	7/14/1999	APPROVED	SR 683	120	0.8	0.8	$0.00

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Permit Type: Drainage

Search Criteria: District = 1, County = SARASOTA

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
1999-D-194-20	MR. BRAD BALDWIN C/O B&B LAND	8/2/1999	EXPIRED	SR 776	050	0.283	0.283	$0.00
1999-D-194-23	WEBSTER ELECTRIC COMPANY, INC.	8/19/1999	APPROVED	SR 45	020	5.9	0	$0.00
1999-D-194-24	BAYCORP DEVELOPMENT, INC.	8/23/1999	EXPIRED	SR 72	070	3.785	0	$0.00
1999-D-194-25	MOBIL OIL CORPORATION	8/25/1999	EXPIRED	SR 45	020	20.85	0	$0.00
1999-D-194-26	BILL LLOYD	8/26/1999	APPROVED	SR 776	050	1.123	0	$0.00
1999-D-194-27	LAKESIDE LUTHERAN CHURCH	8/30/1999	APPROVED	SR 45	010	12.558	0	$0.00
1999-D-194-29	SARASOTA COUNTY	9/29/1999	APPROVED	SR 758	008	3.313	0	$0.00
1999-D-194-35	ERNEST VENUTRES, INC.	10/20/1999	APPROVED	SR 45	020	2.5	0	$0.00
1999-D-194-39	JOSEPH I. BRUMLEVE	12/2/1999	APPROVED	SR 45	020	2.884	0	$0.00
2000-D-194-1	JERRY JOHNSON	1/18/2000	APPROVED	SR 45	020	12.226	12.226	$0.00

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Permit Type: Drainage

Search Criteria: District = 1, County = SARASOTA

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2000-D-194-2	A.C. INTERSTATE	2/1/2000	VOID	SR 72	110	0.05	0.05	$0.00
2000-D-194-6	SARASOTA COUNTY DRAINAGE OPER.	2/21/2000	APPROVED	SR 780	040	2.93	2.93	$0.00
2000-D-194-9	H. D. ZUCKERMAN,LAURELTON MERR	4/17/2000	APPROVED	SR 789	030	6.389	6.389	$0.00
2000-D-194-11	SOUTHBY PARTNERSHIP, LTD	5/3/2000	APPROVED	SR 780	040	0.166	0.17	$0.00
2000-D-194-12	RKM DEVELOPMENT CORP.	5/17/2000	REJECTED	SR 45	010	0.855	0.855	$0.00
2000-D-194-14	WAYNE RASMUSSEN, INC.	6/1/2000	APPROVED	SR 72	070	1.486	1.486	$0.00
2000-D-194-15	TED WHEELER	6/12/2000	EXPIRED	SR 776	050	8.5	0	$0.00
2000-D-194-16	DIOCESE OF VENICE	6/22/2000	APPROVED	SR 780	040	3.072	3.072	$0.00
2000-D-194-20	FREEDOM GROUP OF SARASOTA, INC	7/19/2000	APPROVED	SR 45	020	19.558	19.558	$0.00
2000-D-194-21	OLYMPIA DEVELOPMENT GROUP INC.	7/31/2000	VOID	SR 45	020	16.841	16.841	$0.00

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Permit Type: Drainage

Search Criteria: District = 1, County = SARASOTA [New Search]

Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2000-D-194-23	THOMAS F. KELLY	8/22/2000	EXPIRED	SR 45	020	13.2	13.2	$0.00
2000-D-194-24	EZEKIEL F. THOMAS, JR.	8/28/2000	VOID	SR 45	020	14.049	14.049	$0.00
2000-D-194-25	WILLAM L. MURRAY/K.E.B.	10/2/2000	EXPIRED	SR 93	075	8.375	8.375	$0.00
2000-D-194-26	TOM JACKSON	10/11/2000	APPROVED	SR 780	040	1.018	1.018	$0.00
2000-D-194-27	SAM'S STORE EAST,INC.	10/11/2000	APPROVED	SR 780	040	4.779	4.779	$0.00
2000-D-194-28	JIRENE LTD.,JACK D. URFER	10/19/2000	VOID	SR 72	070	3.733	3.733	$0.00
2000-D-194-29	JIM SOPER	10/31/2000	VOID	SR 780	040	1.634	1.634	$0.00
2000-D-194-31	THOMAS F. KELLY PRES.	11/8/2000	APPROVED	SR 683	120	0.884	0.884	$0.00
2000-D-194-32	US HIGHWAY 41 HOLDINGS, INC.	11/27/2000	EXPIRED	SR 45-A	180	2.02	2.02	$0.00
2000-D-194-33	FREEDOM GROUP OF SARASOTA	12/5/2000	EXPIRED	SR 45	020	19.51	19.51	$0.00

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Permit Type: Drainage

Search Criteria: District = 1, County = SARASOTA

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2000-D-194-36	OLYMPIA DEVELOPMENT GROUP, INC	11/30/2000	APPROVED	SR 758	008	4.609	4.609	$0.00
2000-D-194-37	EDWARDS & BELYEA ENVIRON., INC	12/20/2000	EXPIRED	SR 683	120	1.614	0	$0.00
2000-D-194-38	C. F. G. PROPERTIES, INC.	12/21/2000	APPROVED	SR 45-A	180	0.712	0.712	$0.00
2001-D-194-2	RICHARD HERNANDEZ	12/13/2000	EXPIRED	SR 683	120	0.771	0	$0.00
2001-D-194-4	BAYCORP DEVELOPMENT, INC.	1/16/2001	APPROVED	SR 45	020	20.739	0	$0.00
2001-D-194-6	JOHN IZZO	2/7/2001	EXPIRED	SR 776	050	0.178	0	$0.00
2001-D-194-7	ALAN ROBERTS	2/16/2001	APPROVED	SR 72	070	3.503	0	$0.00
2001-D-194-8	SCHROEDER-MANATEE RANCH, INC.	2/28/2001	APPROVED	SR 93	075	42.3	42.3	$0.00
2001-D-194-9	JIM RUSSELL, NELSON PUBLISHING	3/19/2001	APPROVED	SR 45	020	4.551	0	$0.00
2001-D-194-10	PIZZA HUT OF AMERICA, INC.	4/2/2001	VOID	SR 45	020	16.599	16.599	$0.00

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Permit Type: Drainage

Search Criteria: District = 1, County = SARASOTA

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2001-D-194-11	MICHAEL R. MCCULLOUGH	4/12/2001	EXPIRED	SR 45	020	12.755	12.755	$0.00
2001-D-194-12	RONALD CARRABIA, PRESIDENT	4/26/2001	EXPIRED	SR 45	020	9.206	9.206	$0.00
2001-D-194-13	CENTER-APC, LLC	5/3/2001	VOID	SR 45	020	15.658	0	$0.00
2001-D-194-15	TOM SMITH	5/21/2001	EXPIRED	SR 45	020	6.647	0	$0.00
2001-D-194-16	JIRENE LTD., JACK D. URFER	7/5/2001	EXPIRED	SR 72	070	3.733	0	$0.00
2001-D-194-17	SARASOTA COUNTY PUBLIC WORKS	8/28/2001	VOID	SR	120	2.679	2.679	$0.00
2001-D-194-18	SARASOTA COUNTY	9/10/2001	EXPIRED	SR 780	040	0.866	0.866	$0.00
2001-D-194-21	R V WORLD, INC.	11/7/2001	EXPIRED	SR 45	020	4.181	4.181	$0.00
2001-D-194-22	THE EASTATE OF CLYDE H. WILSON	11/13/2001	VOID	SR 758	008	4.052	4.052	$0.00
2001-D-194-25	CHRISTOS MAKRODIMITRAS	12/10/2001	EXPIRED	SR 45	020	4.31	4.305	$0.00

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Permit Type: Drainage

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2002-D-194-4	GEYER,DICKINSON,PARTNER	2/21/2002	EXPIRED	SR 45	020	13.927	13.927	$0.00
2002-D-194-5	FRUITVILLE LAND TRUST	2/28/2002	EXPIRED	SR 780	040	1.754	1.754	$0.00
2002-D-194-7	ALAN ROBERTS	3/14/2002	EXPIRED	SR 72	070	2.653	2.653	$0.00
2002-D-194-9	EZEKIEL F. THOMAS JR.	5/14/2002	EXPIRED	SR 45	020	14.049	14.049	$0.00
2002-D-194-10	ZEREMBA GROUP,LLC	5/23/2002	APPROVED	SR 683	120	2.815	2.815	$0.00
2002-D-194-12	RONALD DENNA	3/30/2002	EXPIRED	SR 45	020	4.65	4.65	$0.00
2002-D-194-13	DR. ALFEREDO FERNANDEZ	7/17/2002	APPROVED	SR 45	020	16.166	16.166	$0.00
2002-D-194-14	PHOTO TECH	8/15/2002	APPROVED	SR 780	040	3.232	3.232	$0.00
2002-D-194-15	SCHROEDER MANATEE RANCH, INC.	8/20/2002	EXPIRED	SR 93	075	42.33	42.355	$0.00
2002-D-194-16	MARK K. RASMUS	8/26/2002	EXPIRED	SR 72	070	3.13	3.13	$0.00

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Permit Type: Drainage

Search Criteria: District = 1, County = SARASOTA

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2002-D-194-18	SARASOTA COUNTY PUBLIC WORKS	9/25/2002	EXPIRED	SR 758	080	5.577	5.577	$0.00
2002-D-194-19	MARCIA S. CUTTLER TTEE	10/2/2002	VOID	SR 683	120	1.775	1.775	$0.00
2002-D-194-23	BEN PRICE	10/8/2002	EXPIRED	SR 45	020	16.795	16.713	$0.00
2002-D-194-25	SARASOTA MEMORIAL HEALTH CARE	10/21/2002	EXPIRED	SR 45	020	16.52	16.52	$0.00
2002-D-194-26	JAE HEINBERG	11/4/2002	EXPIRED	SR 758	080	0.066	0.066	$0.00
2002-D-194-27	WILDE AUTOMOTIVE MANAGEMENT	11/4/2002	VOID	SR 45	020	11.463	11.463	$0.00
2002-D-194-28	RICHARD T. COLEY, SR.	11/12/2002	APPROVED	SR 72	070	4.208	4.095	$0.00
2002-D-194-30	W.S. INTERNATIONAL, LTD	11/14/2002	EXPIRED	SR 45	020	9.511	9.481	$0.00
2002-D-194-31	JACKSON HEWITT INVES.SERV.INC.	11/20/2002	VOID	SR 72	070	2.463	2.463	$0.00
2002-D-194-32	FRED SCHNEIDER & JOE POMYKALA	12/2/2002	EXPIRED	SR 780	040	1.709	1.709	$0.00

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Search Criteria: District = 1, County = SARASOTA

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2002-D-194-34	DOUG CLARKE	12/19/2002	EXPIRED	SR 45	020	6.734	6.734	$0.00
2003-D-194-1	3A,LLC	10/24/2002	EXPIRED	SR 780	040	3.963	3.963	$0.00
2003-D-194-2	STEVE KIRK FOR PUBLIC STORAGE	2/6/2003	APPROVED	SR 45	020	12.79	12.79	$0.00
2003-D-194-3	RODNEY DRESSBERG	2/19/2003	VOID	SR 45	020	14.768	14.768	$0.00
2003-D-194-6	ROSIN WAY OFFICE PARK, LLC	3/20/2003	EXPIRED	SR 72	070	3.71	3.71	$0.00
2003-D-194-7	ALAN CHARRON	3/24/2003	APPROVED	SR 45	020	9.152	9.152	$0.00
2003-D-194-8	FRUITVILLE BUSINESS PARK, INC.	4/10/2003	EXPIRED	SR 780	040	1.511	1.511	$0.00
2003-D-194-15	JAMES G. HAMMAR, MANAGER	7/8/2003	VOID	SR 789	030	8.957	8.957	$0.00
2003-D-194-16	SARASOTA COUNTY	6/23/2003	EXPIRED	SR 45	010	12.298	0	$0.00
2003-D-194-18	SUN IMPORTS	7/24/2003	EXPIRED	SR 45	020	11.373	11.373	$0.00

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2003-D-194-19	JOHN J.NEVINS	7/30/2003	EXPIRED	SR 776	050	5.141	5.195	$0.00
2003-D-194-22	COX FAMILY LIMITED PARTNERSHIP	8/27/2003	VOID	SR 776	050	0.563	0.563	$0.00
2003-D-194-23	COX FAMILY LIMITED PARTERSHIP	10/8/2003	EXPIRED	SR 776	050	0.615	0.615	$0.00
2003-D-194-24	BOB BAER	10/9/2003	EXPIRED	SR 72	070	3.963	3.963	$0.00
2003-D-194-27	REALTY INVESTMENT COMPANY,INC.	10/30/2003	EXPIRED	SR 758	008	2.654	2.654	$0.00
2003-D-194-28	JOHN D. PRAHL (DOUGLAS JEEP)	10/30/2003	VOID	SR 45	010	12.709	12.709	$0.00
2003-D-194-29	SARASOTA COUNTY	12/17/2003	EXPIRED	SR 683	120	2.667	2.667	$0.00
2004-D-194-4	ROBERT M. BEDDARD	2/3/2004	EXPIRED	SR 45	020	7.363	0	$0.00
2004-D-194-5	BURGESS CARRIAGE HOUSE, INC.	1/28/2004	EXPIRED	SR 45	020	10.338	10.338	$0.00
2004-D-194-7	FRED M. STARLING AGENT	2/10/2004	EXPIRED	SR 93	075	36.421	36.421	$0.00

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Permit Type: Drainage

Search Criteria: District = 1, County = SARASOTA New Search

Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2004-D-194-8	JOHN CLOFFEY	1/29/2004	VOID	SR 776	050	4.672	4.672	$0.00
2004-D-194-9	DIOCESE OF VENICE	2/26/2004	EXPIRED	SR 45	020	6.899	6.899	$0.00
2004-D-194-10	WESTFIELD HOMES OF SW FL.	2/20/2004	EXPIRED	SR 776	050	5.89	5.942	$0.00
2004-D-194-14	SAN MARCO, L.C.	5/7/2004	EXPIRED	SR 45	020	19.467	19.467	$0.00
2004-D-194-15	SARASOTA MEMORIAL HEALTH CARE	5/14/2004	EXPIRED	SR 45	020	16.637	16.637	$0.00
2004-D-194-16	TRUVINE MISSIONARY BAPTIST	10/20/2004	EXPIRED	SR 683	120	2.458	2.458	$0.00
2004-D-194-17	WILLIAM BACON	6/9/2004	EXPIRED	SR 45	020	10.737	10.737	$0.00
2004-D-194-20	MICHAEL LEEDS,RMC COCONUT,LLC	7/8/2004	EXPIRED	SR 45	020	19.421	19.421	$0.00
2004-D-194-22	CHRISTOPHER J. MACNAIR	7/9/2004	VOID	SR 45	010	0.974	0.974	$0.00
2004-D-194-25	BULLSEYE PROPERTIES, INC.	8/24/2004	EXPIRED	SR 72	070	2.312	2.437	$0.00

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Permit Type: Drainage

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2004-D-194-29	H. LAUDEN PITTS	9/14/2004	VOID	SR 45	020	4.802	4.802	$0.00
2004-D-194-30	ABBY BUILDING CORPORATION	9/15/2004	EXPIRED	SR 776	050	2.932	2.932	$0.00
2004-D-194-33	BARRY SEIDEL	9/23/2004	VOID	SR 45	020	6.954	7.04	$0.00
2004-D-194-34	B & A ASSOCIATES, LLC	10/19/2004	EXPIRED	SR 776	050	3.16	3.16	$0.00
2004-D-194-35	SARASOTA COUNTY PUBLIC WORKS	10/29/2004	VOID	SR 72	070	3.034	3.296	$0.00
2004-D-194-37	MARK MILLER-MCR PROPERTIES,LLC	11/2/2004	EXPIRED	SR 45	020	11.205	11.21	$0.00
2004-D-194-38	KELLY ABERCROMBIE	11/4/2004	VOID	SR 683	120	1.221	1.259	$0.00
2004-D-194-41	ALEX GIANINNI	11/29/2004	EXPIRED	SR 780	040	3.586	3.586	$0.00
2005-D-194-1	BRUCE WILLIAMS FOURTH PROPERT	1/4/2005	EXPIRED	SR 45	010	6.943	6.943	$0.00
2005-D-194-2	ANDREW HUPP, HUPP RETAIL CLARK	1/11/2005	EXPIRED	SR 72	070	3.078	3.13	$0.00

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Permit Type: Drainage

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2005-D-194-5	MUNAF RASHID/VENICE PETROLEUM	1/24/2005	EXPIRED	SR 45	010	14.117	14.179	$0.00
2005-D-194-8	CHARLES KIMSEY/COASTAL DEV.	3/9/2005	VOID	SR 72	070	3.462	3.503	$0.00
2005-D-194-10	SARASOTA COUNTY PUBLIC WORKS	4/1/2005	EXPIRED	SR 780	040	4.203	4.203	$0.00
2005-D-194-13	SARASOTA SUNCOAST COMM. CHURCH	4/22/2005	VOID	SR 72	070	7.368	7.368	$0.00
2005-D-194-14	CENTEX HOMES	5/6/2005	EXPIRED	SR 72	070	3.957	4.078	$0.00
2005-D-194-17	MCDONALD'S CORPORATION	6/27/2005	EXPIRED	SR 780	040	1.992	1.992	$0.00
2005-D-194-20	BAY BREEZE, LLC	7/14/2005	EXPIRED	SR 72	110	0.599	0.636	$0.00
2005-D-194-21	JAMES G. HAMMER	6/30/2005	EXPIRED	SR 789	030	8.957	8.957	$0.00
2005-D-194-23	JEFF BLOCH/DIVOSTA HOMES, L.P.	7/19/2005	EXPIRED	SR 45	010	10.824	11.77	$0.00
2005-D-194-27	SCHOOL BOARD SARASOTA COUNTY	9/16/2005	EXPIRED	SR 45	020	15.917	15.917	$0.00

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Search Criteria: District = 1, County = SARASOTA

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2005-D-194-28	SHAWN CABRAL-KMS I, LLC	9/29/2005	EXPIRED	SR 72	070	0.44	0.44	$0.00
2005-D-194-29	KAHORU WATANABE	9/20/2005	EXPIRED	SR 45	020	6.924	6.924	$0.00
2005-D-194-31	PAR INVESTMENTS OF SARASOTALLC	11/2/2005	VOID	SR 780	040	3.333	3.333	$0.00
2005-D-194-32	LOWE'S HOME CENTER. INC.	11/3/2005	EXPIRED	SR 780	040	4.707	4.707	$0.00
2005-D-194-33	PALM BREEZE, LLC	11/9/2005	VOID	SR 72	110	0.516	0.516	$0.00
2005-D-194-34	PUBLIX SUPER MARKETS, INC.	12/13/2005	EXPIRED	SR 72	070	3.463	3.463	$0.00
2005-D-194-35	SUSAN INDERBINEN	12/16/2005	EXPIRED	SR 45	020	19.72	19.759	$0.00
2006-D-194-2	ROBERT DOCKERY	1/30/2006	VOID	45	020	11.387	11.387	$0.00
2006-D-194-3	Charles Drawdy	2/13/2006	VOID	789	030	7.474	7.474	$0.00
2006-D-194-7	Shephine Caradonna	3/31/2006	EXPIRED	45	020	5.01	5.01	$0.00

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2006-D-194-8	Charles Limsey	3/29/2006	VOID	72	070	3.503	3.503	$0.00
2006-D-194-9	Steve Murray	3/30/2006	VOID	780	040	0.55	0.55	$0.00
2006-D-194-10	North Port Gateway LLC	4/6/2006	EXPIRED	45	010	0.069	0.364	$0.00
2006-D-194-11	Jay Rosario	4/11/2006	EXPIRED	45A	180	1.065	1.116	$0.00
2006-D-194-12	PL Development-A, Inc.	4/18/2006	EXPIRED	45	020	13.599	13.599	$0.00
2006-D-194-15	Elizabeth Brown	5/15/2006	EXPIRED	72	070	7.064	7.064	$0.00
2006-D-194-18	Donald J. Peloquin	6/8/2006	EXPIRED	758	008	3.015	3.015	$0.00
2006-D-194-21	Mark Kauffman	7/14/2006	EXPIRED	683	120	0.253	0.292	$0.00
2006-D-194-22	WILLIAM McCRABB	7/27/2006	VOID	45	020	9.513	9.513	$0.00
2006-D-194-25	Housh Ghovaee	8/24/2006	EXPIRED	776	050	4.031	4.031	$0.00

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2006-D-194-27	Worship Concepts/Albert Luper	9/29/2006	EXPIRED	45	010	9.971	9.971	$0.00
2006-D-194-30	STANLEY DEAN	10/24/2006	EXPIRED	45	010	14.524	14.524	$0.00
2006-D-194-31	Michael W. Miller	10/10/2006	VOID	45	020	2.992	2.992	$0.00
2006-D-194-33	HEATHER CHAPELL	11/22/2006	VOID	45	020	19.671	19.671	$0.00
2007-D-194-1	George Thompson	12/22/2006	VOID	776	050	3.408	3.162	$0.00
2007-D-194-3	Nicolas A. Sarria	1/5/2007	EXPIRED	683	120	2.967	2.967	$0.00
2007-D-194-7	Fruitville Properties II, LLC	3/8/2007	VOID	780	040	0.741	0.741	$0.00
2007-D-194-11	Thomas Sivertsen	3/28/2007	EXPIRED	45	180	0.382	0.419	$0.00
2007-D-194-14	Sarasota Suncoast Comm. Church	4/24/2007	EXPIRED	72	070	7.368	7.368	$0.00
2007-D-194-15	7-Eleven, Inc.	4/26/2007	VOID	45	010	13.188	13.201	$0.00

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2007-D-194-16	Dave Badel	5/9/2007	VOID	45	020	10.537	10.537	$0.00
2007-D-194-19	Dr. John Moor	5/31/2007	EXPIRED	45	020	16.134	16.134	$0.00
2007-D-194-22	Benderson Development LLC	7/11/2007	EXPIRED	45	010	0.214	0.324	$0.00
2007-D-194-23	Sheryl Edwards	7/27/2007	VOID	780	040	0.67	0.67	$0.00
2007-D-194-24	Lowe's Home Centers, Inc.	8/6/2007	EXPIRED	45	010	1.44	1.44	$0.00
2007-D-194-25	North Port I, LLC	8/9/2007	EXPIRED	45	010	3.623	3.623	$0.00
2007-D-194-27	Gettel Imports/B. Bisplinghoff	9/4/2007	EXPIRED	72	070	3.485	3.503	$0.00
2007-D-194-28	Gordon W. Phillips	8/6/2007	EXPIRED	45	180	1.803	1.859	$0.00
2007-D-194-29	David Langhout	9/6/2007	VOID	72	070	0.477	0.6	$0.00
2007-D-194-31	PDG IV, Inc/Spiros Cosmitos	10/5/2007	EXPIRED	45	020	2.958	2.992	$0.00

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2007-D-194-35	Sarasota Gramercy Limited	10/12/2007	EXEMPTION	780	040	2.171	2.214	$0.00
2007-D-194-39	Regions Bank/Gregory Harris	10/24/2007	EXEMPTION	45	010	16.735	16.735	$0.00
2007-D-194-40	West Villages Improve. Distr.	10/29/2007	APPROVED	45	010	7.538	7.538	$0.00
2007-D-194-45	Frank Menke/North Port Gateway	11/27/2007	EXPIRED	45	010	0.929	0.971	$0.00
2007-D-194-46	Sarasota Co. Public Works	12/19/2007	EXPIRED	72	070	3.034	3.296	$0.00
2007-D-194-47	David Baldauf	12/20/2007	UNDER REVIEW	93	075	42.615	42.615	$0.00
2008-D-194-1	Brad Hodgen/Lux. Imp. of Sara.	1/18/2008	APPROVED	72	070	3.213	3.266	$0.00
2008-D-194-3	Jon Dorman	2/1/2008	EXPIRED	683	120	3.545	3.63	$0.00
2008-D-194-4	Chipotle Mexican Grill of Co.	2/25/2008	EXEMPTION	45	020	16.604	16.635	$0.00
2008-D-194-5	Winfield L. Cooper, III	3/7/2008	VOID	45	010	14.895	14.895	$0.00

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Permit Type: Drainage

Search Criteria: District = 1, County = SARASOTA New Search

Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2008-D-194-6	Vance Dickinson	3/10/2008	VOID	758	008	0.153	0.206	$0.00
2008-D-194-8	Sarasota VA National Cemetery	4/7/2008	EXPIRED	72	070	9.213	9.721	$0.00
2008-D-194-11	Fourth Quarter Properties	4/22/2008	VOID	45	010	7.694	8.253	$0.00
2008-D-194-13	Sarasota Associates	5/5/2008	VOID	93/I-75	075	42.301	42.301	$0.00
2008-D-194-14	McDonalds Corporation	5/22/2008	EXPIRED	45	020	15.266	15.296	$0.00
2008-D-194-17	Sarasota County	5/23/2008	UNDER REVIEW	72	070	3.621	4.01	$0.00
2008-D-194-21	Sarasota County/Thai Tran	6/25/2008	VOID	SR 681	005	2.716	2.716	$0.00
2008-D-194-22	SDC Communities	7/10/2008	AWAITING RESPONSE (OTHER)	681	005	0	1.5	$0.00
2008-D-194-23	Jewish Family & Children Serv.	7/2/2008	EXPIRED	780	040	0.866	0.986	$0.00
2008-D-194-28	BRB Development, LLC	10/23/2008	VOID	45	020	7.209	7.37	$0.00

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Permit Type: Drainage

Search Criteria: District = 1, County = SARASOTA

New Search

Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2008-D-194-29	Steve Murray	9/11/2008	EXPIRED	780	040	0.55	0.55	$0.00
2008-D-194-30	Gulf Coast Strategic Inv.	12/8/2008	UNDER REVIEW	93	075	23.452	23.887	$0.00
2009-D-194-4	Sarasota County	1/16/2009	APPROVED	SR 681	005	2.716	2.716	$0.00
2009-D-194-5	Sarasota County Fire & Rescue	1/21/2009	APPROVED	758	008	1.388	1.408	$0.00
2009-D-194-6	Todd Duplantis	1/26/2009	EXPIRED	45	010	0	0.023	$0.00
2009-D-194-8	Knights Associates, LLL	2/3/2009	EXEMPTION	I-75	075	24.629	24.629	$0.00
2009-D-194-10	Ron Fair	2/16/2009	VOID	780	040	3.857	3.871	$0.00
2009-D-194-13	Mike Charles/Fifth Third Bank	3/5/2009	VOID	758	008	2.144	2.186	$0.00
2009-D-194-14	Marvin Kaplan/2224 So. Trail C	4/1/2009	VOID	45	010	13.118	13.118	$0.00
2009-D-194-15	Robert Germain	3/12/2009	EXEMPTION	72	070	3.424	3.703	$0.00

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Permit Type: Drainage

Search Criteria: District = 1, County = SARASOTA

New Search

Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2009-D-194-16	Redfish II LLC	7/2/2009	EXPIRED	45	020	13.794	13.87	$0.00
2009-D-194-17	Ken Perlowski	7/14/2009	APPROVED	45	020	22.204	22.264	$0.00
2009-D-194-18	Sarasota Gas Mart, LLC	7/20/2009	EXEMPTION	45	020	12.059	12.101	$0.00
2009-D-194-19	Sarasota Assoc. of Realtor	7/17/2009	VOID	780	040	3.333	3.416	$0.00
2009-D-194-20	Sarasota Memorial Health Care	7/21/2009	EXPIRED	45	020	16.608	16.667	$0.00
2009-D-194-21	Englewood Chamber of Commerce	8/6/2009	EXPIRED	776	050	0.367	0.41	$0.00
2009-D-194-22	Sarasota County-CMS	9/1/2009	APPROVED	45	010	6.032	6.247	$0.00
2009-D-194-23	Rodney Dessberg	9/4/2009	APPROVED	45	020	12.616	12.692	$0.00
2009-D-194-28	Sitti Engineering Group	11/6/2009	EXPIRED	45	010	12.592	12.592	$0.00
2009-D-194-30	Sarasota County	12/2/2009	EXPIRED	776	050	1.19	1.19	$0.00

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Permit Type: Drainage

Search Criteria: District = 1, County = SARASOTA

New Search

Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2009-D-194-32	Sarasota County	12/18/2009	APPROVED	758	008	3.947	4.07	$0.00
2010-D-194-1	RMC Property Group	1/29/2010	APPROVED	45	020	17.254	17.31	$0.00
2010-D-194-4	Gregory Douglas/Douglas Jeep	5/27/2010	APPROVED	45	010	12.58	12.619	$0.00
2010-D-194-7	Anthony J. Ferlito	7/8/2010	EXEMPTION	45	020	13.443	13.443	$0.00
2010-D-194-9	Andres E. Villalon	8/3/2010	EXPIRED	SR 683	120	0.944	1.006	$0.00
2010-D-194-15	Patrick Vance Dickinson	12/21/2010	APPROVED	SR 758	008	0.153	0.206	$0.00
2011-D-194-2	Sarasota County	2/7/2011	APPROVED	SR 681	005	2.706	2.706	$0.00
2011-D-194-3	Mike Charles	3/17/2011	APPROVED	SR 758	008	2.144	2.186	$0.00
2011-D-194-4	Murphy Oil USA, Inc.	4/1/2011	UNDER REVIEW	SR 45	020	7.2	7.266	$0.00
2011-D-194-9	Theatre Assoc. II, LLLP	7/7/2011	APPROVED	SR 683	120	0.722	0.722	$0.00

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Permit Type: Drainage

Search Criteria: District = 1, County = SARASOTA

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2011-D-194-11	David H. Baldauf	8/8/2011	AWAITING RESPONSE (OTHER)	SR 45	020	10.029	10.313	$0.00
2011-D-194-12	Family Dollar 2, LLC	8/25/2011	VOID	SR 683	120	1.873	1.898	$0.00
2011-D-194-13	Wal-Mart Stores east, LP	9/28/2011	EXEMPTION	SR 45	020	20.764	20.83	$0.00
2011-D-194-14	Boca Royal Golf, Inc.	9/29/2011	APPROVED	SR 776	050	3.385	3.385	$0.00
2011-D-194-16	Florida Land Trust GW1	11/1/2011	APPROVED	SR 45	020	21.627	21.742	$0.00
2011-D-194-17	Latith Hermiz	11/21/2011	APPROVED	SR 45	010	16.755	16.785	$0.00
2012-D-194-2	McDonalds of Fla.	1/5/2012	APPROVED	SR 683	120	0	0.037	$0.00
2012-D-194-3	Hans Pistor	1/6/2012	APPROVED	SR 776	050	1.627	1.657	$0.00
2012-D-194-4	Christoper L. Price	1/12/2012	APPROVED	SR 45	020	14.959	15.013	$0.00
2012-D-194-5	Diventi Associates, LLLP	2/7/2012	APPROVED	SR 758	008	2.205	2.235	$0.00

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Permit Type: Drainage

Search Criteria: District = 1, County = SARASOTA

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Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2012-D-194-7	Family Dollar 2, LLC	3/27/2012	APPROVED	SR 683	120	1.873	0.898	$0.00
2012-D-194-8	Steve Dworkin	4/11/2012	UNDER REVIEW	SR 45	020	2.945	3.07	$0.00
2012-D-194-9	Myakka Station	4/25/2012	UNDER REVIEW	SR 45	010	6.138	6.1	$0.00
2012-D-194-10	Kirk F. Malcolm	5/7/2012	UNDER REVIEW	SR 758	080	3.26	3.325	$0.00

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Permit Type: Drainage

Search Criteria: Year = 2013, District = 1, County = SARASOTA, Status = APPROVED

New Search

Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2013-D-194-4	GH&G Siesta, LLC	2/5/2013	APPROVED	SR 45	020	15.496	15.547	$0.00
2013-D-194-5	Beeshade LLC	2/6/2013	APPROVED	SR 758	008	0.504	0.543	$0.00
2013-D-194-10	Sara Co. Public Hospital	3/27/2013	APPROVED	SR 45	020	0.51	0.593	$0.00
2013-D-194-13	Sarasota County	4/15/2013	APPROVED	SR 683	120	2.667	2.667	$0.00
2013-D-194-16	Hanlex North Port LLC	6/3/2013	APPROVED	SR 45	010	3.2	3.271	$0.00
2013-D-194-18	McDonalds Corporation	5/29/2013	APPROVED	SR 45	010	14.593	14.63	$0.00
2013-D-194-21	Taylor Morrison of Fla	7/9/2013	APPROVED	SR 72	070	0.477	0.477	$0.00
2013-D-194-25	Hutton Partners, LLC	8/7/2013	APPROVED	SR 683	120	1.426	1.459	$0.00
2013-D-194-26	3511 Clark LLC	8/19/2013	APPROVED	SR 72	070	1.695	1.746	$0.00
2013-D-194-29	Anita Nikolov	10/1/2013	APPROVED	SR 45	020	1.628	1.628	$0.00

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Permit Type: Drainage

Search Criteria: Year = 2013, District = 1, County = SARASOTA, Status = APPROVED New Search

Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2013-D-194-31	Wal-mart Store, East LP	10/21/2013	APPROVED	SR 758	008	1.952	2.026	$0.00
2013-D-194-33	Tucker Alford	12/11/2013	APPROVED	SR 45	010	14.169	14.169	$0.00
2013-D-194-34	Neal Communities	12/20/2013	APPROVED	SR 72	070	7.419	7.555	$0.00

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Permit Type: Drainage

Search Criteria: Year = 2014, District = 1, County = SARASOTA, Status = APPROVED New Search

Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2014-D-194-4	Gaint Oil, Inc.	1/22/2014	APPROVED	SR 45	010	14.08	14.13	$0.00
2014-D-194-5	Pinnacle Realty Services	1/28/2014	APPROVED	SR 45	020	12.675	12.717	$0.00
2014-D-194-6	The Ryland Group	2/13/2014	APPROVED	SR 776	050	4.895	4.952	$0.00
2014-D-194-7	Ascentia Dev. Group	3/5/2014	APPROVED	SR 789	030	6.574	6.574	$0.00
2014-D-194-17	Rowco Investments, LLC	4/23/2014	APPROVED	SR 45	020	1.375	1.32	$0.00
2014-D-194-18	Jade Sarasota, LLC	5/14/2014	APPROVED	SR 45	020	11.528	11.626	$0.00
2014-D-194-22	Vance Dickerson	6/9/2014	APPROVED	SR 758	008	0.254	0.297	$0.00
2014-D-194-23	Thomas A. Jackson	6/12/2014	APPROVED	SR 7810	040	0.986	1.05	$0.00
2014-D-194-28	KPC Sara. Dev., LLC	7/2/2014	APPROVED	SR 789	030	0.025	0.025	$0.00
2014-D-194-29	Rodney Dessberg	6/23/2014	APPROVED	SR 45	020	12.616	12.691	$0.00

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Permit Type: Drainage

Search Criteria: Year = 2014, District = 1, County = SARASOTA, Status = APPROVED New Search

Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2014-D-194-33	Michael Kreuziger	8/25/2014	APPROVED	SR 776	050	0.402	0.424	$0.00
2014-D-194-43	4900 Clark, LLC	11/24/2014	APPROVED	SR 72	070	3.438	3.703	$0.00
2014-D-194-44	Sara. Co. Fire & Rescue	11/19/2014	APPROVED	SR 758	008	1.338	1.406	$0.00
2014-D-194-46	BW 41 Roselawn LLC	12/8/2014	APPROVED	SR 45	020	15.086	15.117	$0.00

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APPENDIX P

Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices and Inspection and Enforcement (Permit Section VII. Part III.A.9.a, b and c)

- **Construction Site Runoff Summary Table**
- **Permit Information Tracking System (PITS) Data regarding Drainage Connection Permits**
- **NPDES SWPPP Status spreadsheets**
- **Deficiency Letter/Warnings Detail Report**
- **Permit Information Tracking System (PITS) Data regarding DCP inspections**
- **April 14, 2015 E-mail**
- **FDOT Training Reporting Evaluation and Scheduling System sheets**

Construction Site Runoff —Site Planning and Non-Structural and Structural Best Management Practices and Inspection and Enforcement
(Permit Section VII. Part III.A.9.a, b and c)

Item	**Documentation/Record**	**Totals**	
Drainage Connection Permits (DCPs)	FDOT Permit Tracking System (PITS Database)	13	
Permittee Sites: Active Construction Sites	NPDES SWPPP Status spreadsheets and Contract Information Monitoring (CIM)	3	
Permittee Sites: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs		6	
Permittee Sites: Percentage of active construction sites inspected		100%	
Permittee Sites: Corrective action notices issued	Deficiency Letter / Warnings Detail Report spreadsheet and CIM	4	
Private Sites: Active construction sites	FDOT Permit Tracking System (PITS Database)	5	
Private Sites: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs		5	
Private Sites: Percentage of active construction sites inspected		100%	
Private Sites: Number of enforcement referrals	4/14/2015 Email from Philip Catalano, Field Operations Manager for Sarasota Operations	0	
Permittee construction site inspectors / site plan reviewers and site operators training	FDEP Stormwater, Erosion & Sedimentation Control Inspection Training sign-in sheet	Initial Training	Refresher Training
		7	Not applicable
Private construction site operators		0	Not applicable

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Permit Type: Drainage

Search Criteria: Year = 2013, District = 1, County = SARASOTA, Status = APPROVED

New Search

Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
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2013-D-194-5	Beeshade LLC	2/6/2013	APPROVED	SR 758	008	0.504	0.543	$0.00
2013-D-194-10	Sara Co. Public Hospital	3/27/2013	APPROVED	SR 45	020	0.51	0.593	$0.00
2013-D-194-13	Sarasota County	4/15/2013	APPROVED	SR 683	120	2.667	2.667	$0.00
2013-D-194-16	Hanlex North Port LLC	6/3/2013	APPROVED	SR 45	010	3.2	3.271	$0.00
2013-D-194-18	McDonalds Corporation	5/29/2013	APPROVED	SR 45	010	14.593	14.63	$0.00
2013-D-194-21	Taylor Morrison of Fla	7/9/2013	APPROVED	SR 72	070	0.477	0.477	$0.00
2013-D-194-25	Hutton Partners, LLC	8/7/2013	APPROVED	SR 683	120	1.426	1.459	$0.00
2013-D-194-26	3511 Clark LLC	8/19/2013	APPROVED	SR 72	070	1.695	1.746	$0.00
2013-D-194-29	Anita Nikolov	10/1/2013	APPROVED	SR 45	020	1.628	1.628	$0.00

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Permit Type: Drainage

Search Criteria: Year = 2013, District = 1, County = SARASOTA, Status = APPROVED New Search

Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
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Permit Type: Drainage

Search Criteria: Year = 2014, District = 1, County = SARASOTA, Status = APPROVED New Search

Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
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2014-D-194-5	Pinnacle Realty Services	1/28/2014	APPROVED	SR 45	020	12.675	12.717	$0.00
2014-D-194-6	The Ryland Group	2/13/2014	APPROVED	SR 776	050	4.895	4.952	$0.00
2014-D-194-7	Ascentia Dev. Group	3/5/2014	APPROVED	SR 789	030	6.574	6.574	$0.00
2014-D-194-17	Rowco Investments, LLC	4/23/2014	APPROVED	SR 45	020	1.375	1.32	$0.00
2014-D-194-18	Jade Sarasota, LLC	5/14/2014	APPROVED	SR 45	020	11.528	11.626	$0.00
2014-D-194-22	Vance Dickerson	6/9/2014	APPROVED	SR 758	008	0.254	0.297	$0.00
2014-D-194-23	Thomas A. Jackson	6/12/2014	APPROVED	SR 7810	040	0.986	1.05	$0.00
2014-D-194-28	KPC Sara. Dev., LLC	7/2/2014	APPROVED	SR 789	030	0.025	0.025	$0.00
2014-D-194-29	Rodney Dessberg	6/23/2014	APPROVED	SR 45	020	12.616	12.691	$0.00

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Permit Type: Drainage

Search Criteria: Year = 2014, District = 1, County = SARASOTA, Status = APPROVED New Search

Permit #	Permittee	Received	Status	S.R.	Sect	MP	To MP	Fee
2014-D-194-33	Michael Kreuziger	8/25/2014	APPROVED	SR 776	050	0.402	0.424	$0.00
2014-D-194-43	4900 Clark, LLC	11/24/2014	APPROVED	SR 72	070	3.438	3.703	$0.00
2014-D-194-44	Sara. Co. Fire & Rescue	11/19/2014	APPROVED	SR 758	008	1.338	1.406	$0.00
2014-D-194-46	BW 41 Roselawn LLC	12/8/2014	APPROVED	SR 45	020	15.086	15.117	$0.00

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Main | Permit Log | **2013-D-194-34 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	COMPLETED/INSPECTED		
Status:	APPROVED		
Status Change Date:	12/3/2014 8:35:39 AM	**Status Change User ID:**	MT194SG
Date Received:	12/20/2013	**Date Denied:**	
Date Approved:	4/8/2014	**Date Expired:**	4/8/2015
		Date Extended to:	
Applicant's Name:	Neal Communities	**Phone:**	(941) 328- 1037
Applicant's Address:	5800 Lakewood Ranch Blvd	**City:**	Sarasota
State:	FL	**Zip:**	34232
Project Name:	Wildgrass	**Phone:**	
Project Address:		**City:**	
State:		**Zip:**	
Project Description:	Wildgrass-SR 72, 17070, 7.419-7.555		
Applicant's Agent:	Sean Crowell	**Agent's Phone:**	(941) 377- 9178
Agent's Firm:	AM Engineering, Inc.		
Permit Inspector Name:			
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Main | Permit Log | **2013-D-194-33 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	PERMIT ISSUED		
Status:	APPROVED		
Status Change Date:	3/31/2014 1:23:45 PM	**Status Change User ID:**	MT194VE
Date Received:	12/11/2013	**Date Denied:**	
Date Approved:	3/31/2014	**Date Expired:**	3/31/2015
		Date Extended to:	
Applicant's Name:	Tucker Alford	**Phone:**	(941) 473- 0708
Applicant's Address:	213 Cavallini Drive	**City:**	Nokomis
State:	FL	**Zip:**	34275
Project Name:		**Phone:**	
Project Address:		**City:**	
State:		**Zip:**	
Project Description:	1837 Property		
Applicant's Agent:	Robert Fisher	**Agent's Phone:**	(941) 412- 1293
Agent's Firm:	DMK Associates		
Permit Inspector Name:			
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Main | Permit Log | **2013-D-194-31 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	COMPLETED/INSPECTED		
Status:	APPROVED		
Status Change Date:	2/11/2015 7:47:26 AM	**Status Change User ID:**	MT194DG
Date Received:	10/21/2013	**Date Denied:**	
Date Approved:	2/26/2014	**Date Expired:**	2/26/2015
		Date Extended to:	
Applicant's Name:	Wal-mart Store, East LP	**Phone:**	(479) 273- 4000
Applicant's Address:	2001 SE 10th Street	**City:**	Bentonville
State:	AR	**Zip:**	72716-0550
Project Name:	Walmart Neighborhood Market	**Phone:**	
Project Address:	3560 Bee Ridge Rd	**City:**	
State:		**Zip:**	
Project Description:	Walmart Neighborhood Market #2393- Bee Ridge Rd. & Beneva. SR 758, 17008, 1.952-2.026		
Applicant's Agent:	Scott W. Gilner, P.E.	**Agent's Phone:**	(813) 620- 5534
Agent's Firm:	Kimley-Horn and Assoc., Inc.		
Permit Inspector Name:	Dean Gunther		
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Main | Permit Log | **2013-D-194-25 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	COMPLETED/INSPECTED		
Status:	APPROVED		
Status Change Date:	10/6/2014 7:24:18 AM	**Status Change User ID:**	MT194SG
Date Received:	8/7/2013	**Date Denied:**	
Date Approved:	2/10/2014	**Date Expired:**	2/10/2015
		Date Extended to:	
Applicant's Name:	Hutton Partners, LLC	**Phone:**	(423) 771- 4462
Applicant's Address:	736 Cherry Street	**City:**	Chattanooga
State:	TN	**Zip:**	37402
Project Name:	O'Reilly Auto Part	**Phone:**	
Project Address:	1290 N. Washington Blvd	**City:**	Sarasota
State:	FL	**Zip:**	
Project Description:	O'Reilly Auto Part SR 683/US 301, 17120, 1.426-1.459		
Applicant's Agent:	Matthew D. Campo	**Agent's Phone:**	(813) 215- 7372
Agent's Firm:	Campo Engineering, Inc.		
Permit Inspector Name:			
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Main | Permit Log | **2013-D-194-21 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	COMPLETED/INSPECTED		
Status:	APPROVED		
Status Change Date:	8/11/2014 9:19:32 AM	**Status Change User ID:**	MT194SG
Date Received:	7/9/2013	**Date Denied:**	
Date Approved:	3/20/2014	**Date Expired:**	3/20/2015
		Date Extended to:	
Applicant's Name:	Taylor Morrison of Fla	**Phone:**	(941) 371- 3008
Applicant's Address:	551 N. Cattleman Rd	**City:**	Sarasota
State:	FL	**Zip:**	34232
Project Name:		**Phone:**	
Project Address:	2477 Stickney Point	**City:**	Sarasota
State:		**Zip:**	
Project Description:	The Office Park & Esplanade Entrance SR 72, 17070, 0.447-0.477		
Applicant's Agent:	kristopher Wilhoit	**Agent's Phone:**	(941) 907- 8985
Agent's Firm:	Waldrop Engineering		
Permit Inspector Name:			
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Main | Permit Log | **2014-D-194-4 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	COMPLETED/INSPECTED		
Status:	APPROVED		
Status Change Date:	2/9/2015 8:38:56 AM	**Status Change User ID:**	MT194SG
Date Received:	1/22/2014	**Date Denied:**	
Date Approved:	5/1/2014	**Date Expired:**	5/1/2015
		Date Extended to:	
Applicant's Name:	Gaint Oil, Inc.	**Phone:**	(813) 549- 3250
Applicant's Address:	1806 N. Franklin Street	**City:**	Tampa
State:	FL	**Zip:**	33602
Project Name:	O'Reilly Auto Parts	**Phone:**	
Project Address:	1857 S. Tamiami Trail	**City:**	Venice
State:		**Zip:**	
Project Description:	O'Reilly Auto Parts-1857 S. Tamiami Trail, Venice.		
Applicant's Agent:	Damon M. Parrish	**Agent's Phone:**	(813) 549- 3250
Agent's Firm:	Foresite Group, Inc.		
Permit Inspector Name:	Mark Saint Germain		
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Main | Permit Log | **2014-D-194-5 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	COMPLETED/INSPECTED		
Status:	APPROVED		
Status Change Date:	10/6/2014 7:36:18 AM	**Status Change User ID:**	MT194SG
Date Received:	1/28/2014	**Date Denied:**	
Date Approved:	5/27/2014	**Date Expired:**	5/27/2015
		Date Extended to:	
Applicant's Name:	Pinnacle Realty Services	**Phone:**	(616) 717- 7043
Applicant's Address:	P.O. Box 1812	**City:**	Grand Rapids
State:	MI	**Zip:**	49501
Project Name:	GFS Marketplace	**Phone:**	
Project Address:	6307 S. Tamiami Trail	**City:**	Sarasota
State:	FL	**Zip:**	
Project Description:	GFS Marketplace Sarasota SR 45, 17020, 12.675-12.717		
Applicant's Agent:	Clint Cuffle	**Agent's Phone:**	(813) 265- 3130
Agent's Firm:	WRA		
Permit Inspector Name:			
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Main | Permit Log | **2014-D-194-7 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	PERMIT ISSUED		
Status:	APPROVED		
Status Change Date:	7/2/2014 4:12:09 PM	**Status Change User ID:**	MT194VE
Date Received:	3/5/2014	**Date Denied:**	
Date Approved:	7/2/2014	**Date Expired:**	7/2/2015
		Date Extended to:	
Applicant's Name:	Ascentia Dev. Group	**Phone:**	(941) 309- 5383
Applicant's Address:	1990 Main Street, # 750	**City:**	Sarasota
State:	FL	**Zip:**	34236
Project Name:	Aria Longboat Key	**Phone:**	
Project Address:	2251 Gulf of Mexico	**City:**	
State:		**Zip:**	
Project Description:	Aria fka Villa Am Meer-SR 789, 17030, 6.574		
Applicant's Agent:	Timothy Dove	**Agent's Phone:**	(941) 747- 2981
Agent's Firm:	George F. Young, Inc.		
Permit Inspector Name:			
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Main | Permit Log | **2014-D-194-17 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	COMPLETED/INSPECTED		
Status:	APPROVED		
Status Change Date:	9/26/2014 4:59:38 PM	**Status Change User ID:**	MT194SG
Date Received:	4/23/2014	**Date Denied:**	
Date Approved:	7/24/2014	**Date Expired:**	7/24/2015
		Date Extended to:	
Applicant's Name:	Rowco Investments, LLC	**Phone:**	(785) 640- 0472
Applicant's Address:	217 Bayshore Rd	**City:**	Nokomis
State:	FL	**Zip:**	34275
Project Name:	Donna Bay Docks	**Phone:**	
Project Address:		**City:**	
State:		**Zip:**	
Project Description:	Donna Bay Docks- SR 45, 17020, 1.375-1.320		
Applicant's Agent:	Sean Crowell	**Agent's Phone:**	(941) 377- 9178
Agent's Firm:	AM Engineering, Inc.		
Permit Inspector Name:			
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Main | Permit Log | **2014-D-194-18 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	PERMIT ISSUED		
Status:	APPROVED		
Status Change Date:	9/17/2014 5:08:01 PM	**Status Change User ID:**	MT194VE
Date Received:	5/14/2014	**Date Denied:**	
Date Approved:	9/17/2014	**Date Expired:**	9/17/2015
		Date Extended to:	
Applicant's Name:	Jade Sarasota, LLC	**Phone:**	(815) 316- 2307
Applicant's Address:	2932 Eastrock Drive	**City:**	Rockford
State:	IL	**Zip:**	61109
Project Name:	Culver's Restaurant	**Phone:**	
Project Address:	7250 So. Tamiami Tr.	**City:**	
State:		**Zip:**	
Project Description:	Culver's Restaurant- SR 45, 17020, 11.528-11.626		
Applicant's Agent:	Kurt W. Jensen	**Agent's Phone:**	(941) 747- 7400
Agent's Firm:	Jensen and Group Eng.		
Permit Inspector Name:			
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Main | Permit Log | **2014-D-194-22 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	PERMIT ISSUED		
Status:	APPROVED		
Status Change Date:	9/24/2014 10:30:37 AM	**Status Change User ID:**	MT194VE
Date Received:	6/9/2014	**Date Denied:**	
Date Approved:	9/24/2014	**Date Expired:**	9/24/2015
		Date Extended to:	
Applicant's Name:	Vance Dickerson	**Phone:**	(941) 921- 8014
Applicant's Address:	1800 Bay Road	**City:**	Sarasota
State:	FL	**Zip:**	34239
Project Name:	Coast Cadillac	**Phone:**	
Project Address:	2200 Bee Ridge Rd.	**City:**	
State:		**Zip:**	
Project Description:	Coast Cadillac on SR 758 SR 758, 17008, 0.254-0.297		
Applicant's Agent:	Roland P. Dove	**Agent's Phone:**	(727) 938- 1516
Agent's Firm:	Spring Engineering, Inc.		
Permit Inspector Name:			
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Main | Permit Log | **2014-D-194-23 (Drainage Permit)** | Tracking | Locations | Comments | Documents

Substatus:	PERMIT ISSUED		
Status:	APPROVED		
Status Change Date:	9/9/2014 8:46:58 AM	**Status Change User ID:**	MT194VE
Date Received:	6/12/2014	**Date Denied:**	
Date Approved:	9/8/2014	**Date Expired:**	9/8/2015
		Date Extended to:	
Applicant's Name:	Thomas A. Jackson	**Phone:**	(941) 377- 9911
Applicant's Address:	6254 Colan Place	**City:**	Sarasota
State:	FL	**Zip:**	34240
Project Name:	2700 Fruitville Office	**Phone:**	
Project Address:	2724 Fruitville Rd	**City:**	
State:		**Zip:**	
Project Description:	2700 Fruitville Building SR 780, 17040, 0.986-1.050		
Applicant's Agent:	David W. Howard	**Agent's Phone:**	(941) 920- 3316
Agent's Firm:	David W. Howard		
Permit Inspector Name:			
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Substatus:	PERMIT ISSUED		
Status:	APPROVED		
Status Change Date:	10/15/2014 4:43:43 PM	**Status Change User ID:**	MT194VE
Date Received:	8/25/2014	**Date Denied:**	
Date Approved:	10/15/2014	**Date Expired:**	10/15/2015
		Date Extended to:	
Applicant's Name:	Michael Kreuziger	**Phone:**	(920) 251- 6236
Applicant's Address:	400 S. Indian Ave	**City:**	Englewood
State:	FL	**Zip:**	34223
Project Name:		**Phone:**	
Project Address:	10 1st Avenue	**City:**	Englewood
State:	FL	**Zip:**	
Project Description:	Kritzy & Associates, LLC		
Applicant's Agent:	Larry Lackey	**Agent's Phone:**	(941) 426- 6336
Agent's Firm:	L & T Engineering Group		
Permit Inspector Name:			
Date to Begin Construction:		**Date Construction Completed:**	
Certification of Substantial Compliance Date:		**Final Inspection and Approval Date:**	

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Active and Future Projects

FIN	Co #	Project Description	ESCP Appr	Cert. Forms	NOI Date	FLR Number	NOT Date	Contractor	Field Review Date	Field Review Date	QAR Date	NPDES Priority	Comments
200663 4	Charlotte	SR 31 at Babcock Ranch	N	N	N								Private Development
422710 2	Charlotte	US 41: Enterprise Dr. to Sarasota Co.	N	N	N								PBD - 7/01/14
413042 2 413042 2	Charlotte	I-75 Lee C/L to Tuckers Grade	N	N	N								Pre-con 10-9-14
431422 1	Charlotte	US 41 Mosquito Canal to SR 29	N	N	N								
406313 4	Charlotte	I-75 SR 951 to S of Golden Gate	N	N	N								
422710 1 431959 1	Charlotte	US 41/ SR 45 from Enterprize Dr to Sarasota Co Line	N	N	N			Guymann					
415621 2	Collier	US 41: SR 951 To Greenway	Y	Y	12/9/13	10NL68		Ajax	1/2/14		7/16/14		Phased Erosion Control (aprv)
429844 1	Collier	US-41 from Orchid Dr to 7th Ave N	Y	Y	9/8/14	10OM34		Wright					
429907 1	Collier	I-75 SB Off Ramp at Golden Gate Pkwy	N	N	10/10/14	10OP37		Wright					
429908 1	Collier	CR 31 Airport Pulling at N Horse Shoe Dr	N	N	N								
199432 1	Collier	CR 846: SR 29 TO HENDRY	N	N	N								N BID DATE
200746 1	Collier	I-75: N. REST AREA	N	N	N								PBD - 7/26/17
428147 1	Collier	US-41 @ SR 951	N	N	N								
417876 1	Desoto	US 17: SW Collins to CR 760A	Y	Y	4/23/13	10MR55		Ajax	4/4/14	8/20/14	1/29/14	H	
193898 2	Desoto	US 17: CR 760 A to HEARD	Y	Y				Conalvias	12/2/14				Pre Services Meeting 11/3/14
428144 1	Glades	LOST Trail fr N of Herbert Hoover Dike to E of 921	Y	Y	7/24/14	10OH83		Lynch	10/2/14				Pre-con 7/30/14
432897 1	Glades	Moore Haven Elementary	N	N	N								7/15/16
431340 1	Hardee	SR 64 at SR 636	N	N	N								Letting 7/15
414547 1	Hardee	US-17	N	N	N								Preferred Bid Date 7/29/2015
420633 3	Hardee	US 17 S of W 9th St to N of W 3rd St	N	N	N								Letting 7/25/16
408286 2	Hendry	SR-80 CR-833 to US-27	Y	Y	8/21/12	10LX62		CWR	10/5/12	11/13/13	3/8/13	H	Waiting on Scott Woss
408286 3	Hendry	SR 80: Birchwood to Dalton Lane	Y	Y	9/4/12	10LY84		CWR	10/2/12	11/13/13	3/8/13	H	45 pre-closeout meeting 7/24/14
408286 5	Hendry	SR 80 @Dalton to Indian Hills	N	N	N								Letting 07/27/2016
430355 1	Hendry	US 27 Weigh Station	N	N	N								Letting 06/17/2014
430060 1	Highlands	SR 66 @ US 27	N	N	N								Letting 1/16/2015
194425-2	Highlands	SR 17 from US 27/98 to Kenilworth Blvd	N	N	N								Letting – 07/13/2015
435269 1	Highlands	Lake Jackson	N	N	N								
195718 1	Lee	SR 739: Winkler to Hanson St.	Y	Y	9/26/12	10MA89		Conalvias	8/7/14		11/24/14	H	
413041 2	Lee	I-75 SR-78 to Charlotte County Line	Y	Y	8/1/12	10LW36		Ajax	8/12/13		6/10/14	H	
413066 1	Lee	I-75 SR-80 to SR-78 (Bridge DB)	Y	Y	1/11/13	10MI98		DeMoya	5/8/13		8/13/14	H	DB 6/13/13
413695 1	Lee	SR 78: Burnt Store Rd. to Chiquita Blvd	Y	Y	7/12/13	10MY46		Ajax	9/17/13		12/4/13	H	45 day pre-closeout meeting 8/18/14
416649 2	Lee	I-75: Airport Access	Y	Y	10/11/12	10MC61		Prince	8/30/13		3/26/14	H	
421116 1	Lee	US-41	Y	Y	10/19/13	10NF96		Wright	2/10/14		5/12/14	H	
425132 1 429547 1 429099 1	Lee	SR45 (US41) from Littleton Rd to the Charlotte County Line	Y	Y	4/11/14	10NX72		Ajax	10/6/14			L	

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Active and Future Projects

	FIN	Co #	Project Description	ESCP Appr	Cert. Forms	NOI Date	FLR Number	NOT Date	Contractor	Field Review Date	Field Review Date	QAR Date	NPDES Priority	Comments
46	429894 1	Lee	SR 82 From EB SR82 to NB Homestead Rd	N	N	N								
47	411867 1	Lee	SR 80: Bay St. to Riverside	N	N	N								N BID DATE
48	434898 1	Lee	SR 867: Dean Way to River Court Dr	N	N	N								
49														
50	414732 1	Manatee	I-75: Sarasota C/L to I-275	Y	Y	11/4/12	10LZ85		WFTI	4/17/14	8/28/13	5/16/13	L	30 days to final
51	429506 1	Manatee	US 41-63rd Ave W to 53rd Ave W	N	N	N								Letting 06/17/2015
52	427995 1	Manatee	US 301 675 to Moccasin Wallow	N	N	N								
53	196114-2	Manatee	US 41/SR 45 from 85th St E to Hillsborough C/	N	N	N								
54	1961143	Manatee	SR 45 - Port Manatee Trail @ Piney Point Rd	N	N	N								Letting 05/20/2015
55	412569 1	Manatee	Emerson Point Trail	N	N	N								N BID DATE
56	434943 1	Manatee	SR 789 from 27th ST to SR 64 Sidewalk	N	N	N								
57														
58	423471 1	Polk	SR 544 at US 27	Y	Y	9/10/14	10OM79		Lane					
59	197534 4	Polk	US 27 From Barry Rd to Lake County	Y	Y	7/12/13	10MY61		PRINCE	10/2/14	6/27/14	6/14/14	H	ESCP In
60	408268 3	Polk	US 98: N. of CR 540A to SR 540	Y	Y	2/25/13	10MK01		Lane	4/29/13		8/25/14	H	Installing Sod
61	429118 1	Polk	US 98: Daughtry Rd to Socrum Loop Rd	Y	Y	2/17/14	10NS21		Lane	2/12/14		6/16/14	L	
62	431301 1	Polk	I-4 CR 557 to Osceola County Line	Y	Y		10OG63		Ranger	7/14/14			H	
63	201214 3	Polk	I-4 at SR 559 Interchange	Y	Y	7/30/14	10OI46		Cone & Graham	9/19/14		9/30/14	L	
64	434459 1	Polk	SR 60 Deland Ave to	Y	Y	9/11/14	10OM95		Maer Construction	9/19/14			L	Final Accepted
65	425247 1 425251 1 427116 1	Polk	US 17 Mountain Lake Cutoff Rd	Y	Y	7/17/14	10OH27		Gibbs & Register	9/19/14			L	
66														
67	433379 1	Polk	SR 17 @ Hunt Brothers Rd	N	N	N								Letting 3/25/15
68	431278 1	Polk	US/US 98; Bartow Rd to Main	N	N	N								Letting 8/10/15
69	197701 2	Polk	SR 559: Derby Ave. to US 92	N	N	N								Letting 7/17/2014
70	408268 9	Polk	US 98: SR 540 to CR 540A	N	N	N								Bid-2014
71	423532 1	Polk	SR 17: Pine St. W. to College Dr.	N	N	N								N BID DATE
72	409217 1	Polk	Helena Rd. @ Helena Canal	N	N	N								N BID DATE
73	435449 1	Polk	US 98: Shadow Drive to Carpenters Way	N	N	N								
74	410662 2	Polk	SR 542: 1ST ST S TO US 27	N	N	N								LET 07/25/2017
75	431354 1	Polk	Haines City Trail	N	N	N								Letting 6/8/14
76	431278 1	Polk	US 17 from Bartow Rd to Bear Creek Apts	N	N	N								
77	431122 1	Polk	SR 33 Various Locations	Y	Y	Y								
78														
79	413044 4	Sarasota	I-75 @ Sumter to River Rd	Y	Y	11/1/13	10NH53		Conalvias	1/23/14	2/4/14	5/22/14	H	
80	429131 1 432753 1	Sarasota	US 41 from Marcia St to Baywood Dr	Y	Y	8/11/14	10OJ56		Ajax	7/29/14		11/12/14	H	Recent QAR MSC
81	197988 1	Sarasota	US 41: SR 681 - Oscar S. Park	N	N	N								N BID DATE
82	198003 1	Sarasota	SR 758: McIntosh to Cattleman	N	N	N								N BID DATE
83	406766 1	Sarasota	US 301: 57th to Manatee Co.	N	N	N								N BID DATE
84	413887 2	Sarasota	SR-72 Lorraine to CR-675	N	N	N								Goes with 413887 1 & 415569 1
85	429831 1	Sarasota	SR 780 Honoree Ave to Cattleman Dr	N	N	N								Letting 7/22/14
86	428383 1	Sarasota	US 41 from 10th to 16th	N	N	N								
87	431306 1	Sarasota	SR 758: Siesta Dr to Bond Place	N	N	N								Letting 4/29/15
88	413044 3	Sarasota	I-75 S of Toledo Blade to N of Sumter Blvd	N	N	N								Letting 3-25- 15
89														
90	424846 1	Okee	SR 70 @ US 441	Y	Y	9/8/14	100M09		Ranger				H	Pre-con 9-11-14

NPDES SWPPP STATUS
Active and Future Projects

	FIN	Co #	Project Description	ESCP Appr	Cert. Forms	NOI Date	FLR Number	NOT Date	Contractor	Field Review Date	Field Review Date	QAR Date	NPDES Priority	Comments
91	200105 7	Okee	Okeechobee Trailhead	Y	Y	6/24/14	10OE84		Lynch				L	
92	430191 2	Okee	CR 68 Micco Bluff Rd)	Y	Y	8/27/14	10OL07		JD Cheatham				L	
93	430190 1	Okee	28TH ST: US 441 to Everglades Blvd	Y	Y	8/27/14	10Ol08		JD Cheatham				L	
94	196904 2	Okee	SR 70: 34th Ave to NE 80th Ave	Y	Y	10/2/14	10OO97		Ranger				H	Pre-con 10-2-14
95	196904 4	Okee	SR 70: N.E. 80th to Berman Road	Y	Y	10/2/14	10OO97		Ranger				H	"
96	4316051	Okee	CR 68 - NE 224th St from US 441 to St Lucie C/L	N	N	N								Letting 07/07/2014

NPDES SWPPP STATUS
Completed Projects

FIN	Co #	Project Description	ESCP Appr	Cert. Forms	NOI Date	FLR Number	NOT Date	Contractor	Field Review Date	Field Review Date	QAR Date	NPDES Priority	Comments
414738-1	Charlotte	I-75 ITS Project	YES	YES	YES	10IN63	3/26/11	Infrasource Underground Const.	No Data	No Data	No Data	No Data	
416233 1	Charlotte	SR 776: San Casa Drive to Sunnybrook Blvd.	YES	YES	YES	10JV66	12/20/10	Foundation Services of Central FL	No Data	No Data	No Data	No Data	
420891 1	Charlotte	Cochran Blvd.: Quesada Ave. to Veterans Blvd	YES	YES	YES	10KL12	10/7/11	Fredrick Derr & Co.	No Data	No Data	No Data	No Data	
422369 1	Charlotte	Cape Haze Trail	YES	YES	YES	10JS31	2/19/13	Kelly Brothers, Inc.	No Data	No Data	No Data	H	
423638 1	Charlotte	US 17: N. of I-75 to N. of Bermont Rd.	YES	YES	YES	10KK02	10/5/11	S.T. Wooten Corp.	No Data	No Data	No Data	No Data	
413042 3	Charlotte	I-75: Tucker's Grade to N. Jones Loop	Y	Y	8/29/11	10KW42	10/7/13	Ajax	10/18/12		11/17/11	H	
425207 1	Charlotte	US 17: E. of Marlympia to W. of Copley	Y	Y	9/5/12	10LZ41	8/7/13	Commu.	3/20/13			L	
417248 4	Collier	US 41: SR 29 to Dade Co.	Y	Y	9/20/12	10MA20	1/27/14	Wright	11/27/12	10/15/13	3/11/13	H	
195410-1	Collier	SR 951: Buttonwood to Marco Pass	YES	YES	YES	10IZ98	2/29/12	Johnson Brothers, Inc.	No Data	No Data	No Data	No Data	
200741 1	Collier	I 75 REC. ACCESS - MM-49	YES	YES	11/2/11	10LA95	6/24/13	Conalv.	No Data	No Data	No Data	H	
408440 1	Collier	CR 901 @ Vanderbilt Road	YES	YES	YES	No Data	11/18/11	Engineering Control Systems Corp.	No Data	No Data	No Data	No Data	
425210 1	Collier	SR-29 @ I-75 resurfacing	YES	YES	8/18/12	10LX56	1/31/13	Oldcastle Southern Group, Inc.	11/27/12	No Data	No Data	L	
425212 1	Collier	SR 29: Oil Well Rd. to CR 846	YES	YES	3/9/12	10LK83-001	10/19/12	C.W. Roberts Contracting, Inc.	No Data	No Data	No Data	No Data	
425843 1	Collier	I-75 @ SR 951	YES	YES	2/27/12	10JL22	1/31/12	APAC	11/27/12	No Data	No Data	L	
195416 5	Collier	SR 84: Radio Rd. to CR 951	N	Y	7/3/11	10KR64		Astaldi				?	Collier Co - LAP
195416 4	Collier	SR 84: E. of Sta. Barbara to W. of Radio	Y	Y	7/20/12	10LV32	5/5/14	Guym.	9/29/12	7/16/13	3/6/13	H	EFR 3-17-14
200746 2	Collier	I-75: S. UNREST AREA	Y	Y	5/8/13	10MS85	8/25/14	Wright	4/8/14	11/14/13	12/11/13	H	
426740 1	Desoto	CR 760: CR 769 to US 17	YES	YES	YES	10JC91	9/22/10	Better Roads, Inc.	No Data	No Data	No Data	No Data	
427351 1	Desoto	SR 70: S. Dade Ave. to S. of Monroe Avenue	YES	YES	YES	10LE39	5/3/12	Better Roads, Inc.	No Data	No Data	No Data	No Data	
429237 1	Desoto	Desoto Middle School Sidewalks	YES	YES	YES	10KQ61l	10/3/11	LAS Contracting Corp.	No Data	No Data	No Data	No Data	
415490 1	Desoto	US 17: Charlotte Co. to SW Collins	Y	Y	9/23/10	10JV49	9/3/13	BRI	9/10/12	5/4/13	12/14/12	H	Turf Problems
409095 7	Glades	LOSTrailOkee. Dyke to Moore Haven	YES	YES	3/5/12	10LK00	11/28/12	Community Asphalt Corp.	No Data	No Data	No Data	L	
420896 1	Glades	Vance Whidden Trail - No. 2	YES	YES	7/17/11	10KS66	9/28/12	Lynch Paving & Construction Co., Inc.	No Data	No Data	No Data	No Data	
425221 1	Glades	SR 78: Sharps Bend Canal to US 27	YES	YES	12/19/11	10LE30	5/2/12	Better Roads, Inc.	No Data	No Data	No Data	No Data	
428145 2	Glades	Vance Whidden Trail	YES	YES	YES	10JO88	9/28/10	Better Roads, Inc.	No Data	No Data	No Data	No Data	
425220 1	Glades	US 27: Hendry Co. Line to Old US 27	YES	YES	YES	10KF46	7/26/11	AJAX	No Data	No Data	No Data	No Data	
429825 1	Glades	Harney Pond Rd.: SR 78 to Park Area	Y	Y	5/23/13	10MU25	9/19/13	Dickerson	10/2/13			L	
431394 1	Glades	SR 29: SR 78 to York Banch	Y	Y	1/29/13	10MK66	7/1/14	WWEng.	3/8/13	11/4/13		L	STILL Sod issues
429100 1	Glades	SR 78: H. Hoover Dike to boat ramp	Y	Y	11/13/13	10NJ55	6/5/14	Lynch	12/26/13	4/3/14		L	Pre-Project inspection
428908 1	Hardee	CR 663: SR 62 to Polk Co. Line	YES	YES	YES	10KK40	9/27/11	Oldcastle Southern Group, Inc.	No Data	No Data	No Data	No Data	
412564 2	Hardee	Wauchula - Various Sidewalks	YES	YES	YES	10JL21	8/9/10	L. Cobb Construction, Inc.	No Data	No Data	No Data	No Data	
428076 1	Hardee	Zolfo Elem. School Sidewalks	YES	YES	8/20/12	10LX61	1/3/13	L-J Construction Co. of Central FL	No Data	No Data	No Data	L	
430039 1	Hardee	Zolfo Elem. School Sidewalks	YES	YES	8/20/12	10LX61	1/3/13	L-J Construction Co. of Central FL	No Data	No Data	No Data	L	
430039 2	Hardee	Zolfo Elem. School Sidewalks	YES	YES	8/20/12	10LX61	1/3/13	L-J Construction Co. of Central FL	No Data	No Data	No Data	L	
427285 1	Hardee	SR 66: Charlie Anderson to Charlie Crk	Y	Y	41233	10MF40	41521	Ajax	41247	41430	41478	L	Final Accpted Aug 25
420633 1	Hardee	US 17: Sweetwater to 7th Avenue	Y	Y	9/1/11	10KW47	10/3/13	Ajax	9/10/12	6/5/13	12/19/12	H	Final Accepted 8/30/2013
429836 1	Hardee	US 17 from McEwen RD to Pine Cone Park N (Sidewalk)	YES	YES	8/26/13	N/A	N/A	Central Concrete				L	Final Accepted 11/25/2013
198231 1	Hardee	SR 64: E of Cracker Trail	Y	Y	11/20/12	10MY33	11/19/14	Ajax	6/4/14	7/28/14	10/7/14	H	Finished
194201 2	Hendry	SR 80: Clark to Birchwood	YES	YES	3/13/09	10IB46	2/19/13	C.W. Roberts Contracting, Inc.	No Data	No Data	No Data	H	
425222 1	Hendry	SR 29: SR 80 to Glades Co. Line	YES	YES	YES	10LP95-001	11/21/12	AJAX	No Data	No Data	No Data	No Data	
425223 1	Hendry	US 27: Berner Rd. to Stitt Ranch	YES	YES	YES	10LI91-001	7/13/12	AJAX	No Data	No Data	No Data	No Data	

NPDES SWPPP STATUS
Completed Projects

FIN	Co #	Project Description	ESCP Appr	Cert. Forms	NOI Date	FLR Number	NOT Date	Contractor	Field Review Date	Field Review Date	QAR Date	NPDES Priority	Comments
425224 1	Hendry	US 27: Stitt Ranch to Glade Co. Line	YES	YES	YES	10KF53	8/2/11	AJAX	No Data	No Data	No Data	No Data	
426743 1	Hendry	CR 832: SR 29 to 9 Miles East	YES	YES	YES	10JN54	10/5/10	C.W. Roberts Contracting, Inc.	No Data	No Data	No Data	No Data	
426743 2	Hendry	CR 832: SR 29 to 13 Miles East	YES	YES	YES	10KA12	3/27/12	AJAX	No Data	No Data	No Data	No Data	
429806 1	Hendry	SR-29 at Industrial Loop	Y	Y	7/23/13	10MW71	1/27/14	Lynch	11/13/13			L	Turf not accepted
408286 7	Hendry	SR 80 @ US 27 New Interchange	Y	Y	8/11/11	10KV01	UNK	Ajax	5/8/13	11/13/13	1/12/12	H	Final Accepted 1/7/14
409096 1	Highlands	Devane Park	YES	YES	YES	No Data	No Data	AJAX	No Data	No Data	No Data	No Data	
425226 1	Highlands	SR 70: Harney Pond to Slough Ditch	YES	YES	YES	10KU83	5/3/12	Better Roads, Inc.	No Data	No Data	No Data	No Data	
425227 1	Highlands	SR 70: E. Slough Ditch to Okee. Co. Line	YES	YES	4/9/12	10LN48-001	10/25/12	Lawrence-Lynch Corp.	No Data	No Data	No Data	No Data	
427317 1	Highlands	SR 17: East Claradge Ave. to Sanford Dr.	YES	YES	YES	10JT21	4/9/12	The Lane Construction Corp.	No Data	No Data	No Data	No Data	
427990 1	Highlands	Sparta Road: SR 66 to Orday Road	YES	YES	YES	No Data	10/21/10	AJAX	No Data	No Data	No Data	No Data	
194485 1	Highlands	US 27: Lk. Isis Dr. to Polk Co. Line	Y	Y	8/12/11	10KU81	1/1/14	HDR	1/28/13	8/21/13	11/26/13	H	
195536 3	Lee	US 41: N. of SR 78 to S. of US 41 (Bus.)	YES	YES	YES	10JJ94	8/17/11	AJAX	No Data	No Data	No Data	No Data	
411036 1	Lee	I-75: Colonial to SR 82	YES	YES	5/14/10	10JK66	9/14/12	Oldcastle Southern Group, Inc.	No Data	No Data	No Data	No Data	
411037 1	Lee	I-75: S. of SR 82 to S. of Luckett Road	YES	YES	YES	10JK67	10/14/11	Oldcastle Southern Group, Inc.	No Data	No Data	No Data	No Data	
417244 2	Lee	SR 82: Sunshine to Columbus	YES	YES	YES	10IR98	11/9/11	AJAX	No Data	No Data	No Data	No Data	
420655 1	Lee	I-75 (D/B/F) 6 Lanes- Begin	YES	YES	YES	10FY38	9/20/10	ACCI	No Data	No Data	No Data	No Data	
422630 1	Lee	US 41: Daniels Pkwy to Palm Dr.	YES	YES	5/2/12	10LO55-001	10/26/12	Wright Construction Group, Inc.	No Data	No Data	No Data	No Data	
425230 1	Lee	SR 78: Del Prado to US 41	YES	YES	YES	10LJ51	8/3/12	AJAX	No Data	No Data	No Data	No Data	
426786 1	Lee	I-75 @ Bonita Beach Road (D/B)	YES	YES	YES	10IX06	1/31/11	Oldcastle Southern Group, Inc.	No Data	No Data	No Data	No Data	
428107 1	Lee	Hanson Street: Cortez Blvd. to US 41	YES	YES	10/4/11	10KZ09	9/24/12	L-J Construction Co of Central Florida	No Data	No Data	No Data	No Data	
431776 1	Lee	I-75: Collier Co. to Bonita Bch. Rd.	YES	YES	11/5/12	10ME10	4/16/13	State Contracting & Engineering Corp	3/19/13	No Data	No Data	L	
195488 2	Lee	SR 82: Ortiz to Lee Blvd.	N	Y	2/10/10	10JB46	4/10/13	Mitchell				?	
195719 1	Lee	SR 739: US 41 to Six Mile Cypress	Y	Y	Y	10IO78	11/30/11	Bond.	9/29/12	11/17/09	3/28/12	H	Contractor Defaulted
195765 1	Lee	US 41: Corkscrew to San Carlos	Y	Y	12/1/10	10KA72	2/20/14	Russell	7/15/13		8/5/13	H	Final Accepted 1/30/14
411038 1	Lee	I-75: Luckett Rd. to S of SR 80	Y	Y	5/23/11	10KO47	7/2/14	Ajax	11/22/11		3/18/14	H	100% Walk Through 5/20/14
411042 1	Lee	I-75: @ SR 80 Interchange	Y	Y	5/23/11	10KO47	7/2/14	Ajax	11/22/11	8/30/13	3/30/12	H	100% Walk Through 5/20/14
431726 1	Lee	SR-82 @ Gregory	Y	Y	5/3/13	10MS44	8/21/13	Ajax	5/8/13			L	
431727 1	Lee	SR-82 @ Haviland	Y	Y	5/3/13	10MS44	8/21/13	Ajax	5/8/13			L	
425229 1	Lee	SR 78: Santa Barbara to Del Prado	Y	Y	3/27/13	10MP43	10/16/13	Commu.	7/12/13			L	
195968 2	Manatee	SR 62: US 301 to Ganble Creek	YES	YES	YES	10HY78	8/10/10	Superior Asphalt, Inc.	No Data	No Data	No Data	No Data	
195968-3	Manatee	SR 62: Gamble Creek to Bunker Hill	YES	YES	YES	10HY78	8/10/10	Superior Asphalt, Inc.	No Data	No Data	No Data	No Data	
195968-4	Manatee	SR 62: W. of Bunker Hill to SR 37	YES	YES	YES	10HY78	8/10/10	Superior Asphalt, Inc.	No Data	No Data	No Data	No Data	
420893 1	Manatee	Anna Maria Island Boardwalk	YES	YES	YES	10KN34	10/4/11	Woodruff & Sons, Inc.	No Data	No Data	No Data	No Data	
422398 1	Manatee	SR 64: Kibler Ranch Rd. to Wingate	YES	YES	YES	10IY81	1/3/11	Superior Asphalt, Inc.	No Data	No Data	No Data	No Data	
422399 1	Manatee	SR 70: CR 675 to Brendle Road	YES	YES	YES	10JT01	3/30/11	AJAX	No Data	No Data	No Data	No Data	
422404 1	Manatee	SR 64: 12th Street E. to 15th Street W.	YES	YES	YES	10JW01	2/23/12	Gibbs & Register, Inc.	No Data	No Data	No Data	No Data	
423437 1	Manatee	I-275: I-75 to Skyway Bridge	YES	YES	YES	10LA08	3/5/12	Cornerstone Businesses, Inc.	No Data	No Data	No Data	No Data	
425236 1	Manatee	SR 64: Wingate to Hardee Co. Line	YES	YES	10/22/12	10MD02	6/13/13	APAC	1/25/13	No Data	3/5/13	H	
428122-1	Manatee	Orange Ridge Bullock Elementary - side walks	YES	YES	YES	10JU96	4/12/11	L-J Construction Co. of Central Florida	No Data	No Data	No Data	No Data	
428904 1	Manatee	CR 675: E. of US 301 to SR 64	YES	YES	YES	10KQ31	12/19/10	AJAX	No Data	No Data	No Data	No Data	
425234 1	Manatee	SR 70: E. of Lorraine Rd. to CR 675	Y	Y	10/31/12	10MD74	9/6/13	Ajax	2/19/13	4/10/13	2/19/13	L	Final Accepted
416120 1	Manatee	SR 64 W of Carlton Arms	Y	Y	4/17/12			Better Roads		4/15/14	1/29/14	H	45 days before closed
430930 1	Manatee	SR 62 @ CR 39	Y	Y	2/26/14	10NQ09-001		Lane		2/26/14	7/24/14	L	Cure period
431937 1	Manatee	US 41 18th - 19th Ave	Y	Y	12/19/13	10NO15	9/10/14	Southern R&B	1/6/14	7/24/14	6/18/14	L	Discharge from ACOE South

NPDES SWPPP STATUS
Completed Projects

FIN	Co #	Project Description	ESCP Appr	Cert. Forms	NOI Date	FLR Number	NOT Date	Contractor	Field Review Date	Field Review Date	QAR Date	NPDES Priority	Comments
197368 4	Polk	US 27: N. of US 98 to N. of Camp Inn Rd.	YES	YES	YES	10KA61	7/26/11	Better Roads, Inc.	No Data	No Data	No Data	No Data	
197562 2	Polk	US 98: BROOKS to EDGEW.	YES	YES	5/5/11	10KM79	1/31/12	Conalvias	1/8/13	2/25/13	No Data	H	
197593 1	Polk	US 17/92: US 92 to Rochelle Ave.	YES	YES	YES	10HI94	12/22/10	Kamminga & Roodevoets, Inc.	No Data	No Data	No Data	No Data	
197701-4	Polk	SR 559 Extension: SR655 to S. of Derby Ave.	YES	YES	YES	10JZ25	11/30/11	Kamminga & Roodevoets, Inc.	No Data	No Data	No Data	No Data	
197706 1	Polk	US 27: SR 540 to SR 542	YES	YES	YES	10JW65	6/26/12	Ranger Construction Industries, Inc.	No Data	No Data	No Data	No Data	
408268 5	Polk	US 98: Manor Dr. to SR 540A	YES	YES	12/17/10	10KB88	3/14/13	The Lane Construction Corp.	1/11/13	No Data	No Data	No Data	
408268 6	Polk	US 98 @ SR 540	YES	YES	YES	10KC00	12/20/10	Semper Fi Services, LLC	No Data	No Data	No Data	No Data	
411039 1	Polk	US 27: CR 546 to SR 544	YES	YES	YES	10IV34	3/26/12	Hardford Fire Ins. Company	No Data	No Data	No Data	No Data	
422391 1	Polk	US 17/92: E. of North Blvd. to Osceola Co.	YES	YES	YES	10IY97	9/14/10	The Middlesex Corp.	No Data	No Data	No Data	No Data	
422392-1	Polk	US 92: Frontage Rd. to Jerico	YES	YES	YES	No Data	9/14/10	Ranger Construction Industries, Inc.	No Data	No Data	No Data	No Data	
422393-1	Polk	US 92: Hills. Co. to Churchill	YES	YES	YES	10JF56	8/5/10	Oldcastle Southern Group, Inc.	No Data	No Data	No Data	No Data	
422396 1	Polk	US 92: E. of Atlantic Rd. to Gary Rd.	YES	YES	YES	10JP38	5/13/12	Russell Engineering, Inc.	No Data	No Data	No Data	No Data	
422397 1	Polk	SR 655: N. of 77th St. to S. of Coleman	YES	YES	YES	10JC68	7/28/10	Oldcastle Southern Group, Inc.	No Data	No Data	No Data	No Data	
423279 1	Polk	SR 60: Eleventh St. to E. of CYESs Road	YES	YES	9/9/11	No Data	10/17/12	Better Roads, Inc.	No Data	No Data	No Data	No Data	
423634 1	Polk	SR 60: E. of Peace River to Allen Loop	YES	YES	YES	10KK16	3/13/12	Better Roads, Inc.	No Data	No Data	No Data	No Data	
423636 1	Polk	SR 17: E. of Cook Rd. to S. of Townsend Rd.	YES	YES	YES	No Data	1/27/11	The Lane Construction Corp.	No Data	No Data	No Data	No Data	
424816 1	Polk	SR 60 @ Coronet Road	YES	YES	8/9/11	FLR10KU82	8/30/12	Better Roads, Inc.	No Data	No Data	No Data	No Data	
425137 1	Polk	SR 17 @ Mountain Lake Cut-off Rd.	YES	YES	3/28/12	10LL86	11/2/12	Central Site Development, LLC	No Data	No Data	No Data	No Data	
425241 1	Polk	US 17: S. of CR 640 to S. of Bartow Rd.	YES	YES	YES	10KZ10	5/1/12	The Lane Construction Corp.	No Data	No Data	No Data	No Data	
425243 1	Polk	SR 60: Alan Loop to Peace Creek	YES	YES	6/4/12	10LR81	2/21/13	The Lane Construction Corp.	No Data	No Data	No Data	H	
425245 1	Polk	SR 33: N. of Aida St. to N. of I-4 Ramp	YES	YES	7/26/12	10LV72	12/13/12	Oldcastle Southern Group, Inc.	No Data	No Data	No Data	L	
425246 1	Polk	SR 542: Buckeye Loop Rd. to Carl Floyd Rd.	YES	YES	YES	10LE99	5/17/12	The Lane Construction Corp.	No Data	No Data	No Data	No Data	
425248 1	Polk	SR 60 from Peace Creek to US 27	YES	YES	7/2/12	10LT90	6/19/13	APAC	4/4/13	No Data	No Data	H	
425346 1	Polk	Safe Routes to School - Polk Co.	YES	YES	5/1/12	10LP42-001	8/27/12	L-J Construction Co. of Central FL	No Data	No Data	No Data	No Data	
425253 1	Polk	SR 17: N. of Starr Ave. to N. of SR 540	YES	YES	5/18/12	10LQ55	11/26/12	Oldcastle Southern Group, Inc.	No Data	No Data	No Data	No Data	
426645-1	Polk	East/West Rd.: SR 33 to Polk Pkwy	YES	YES	YES	10JI57	5/12/12	Oldcastle Southern Group, Inc.	No Data	No Data	No Data	No Data	
427311 1	Polk	SR 540@ Thornhill Road	YES	YES	9/29/11	No Data	1/30/13	Better Roads, Inc.	No Data	No Data	No Data	No Data	
417365 1	Polk	SR 60: US 98 to US 17	Y	Y	10/4/11	10KZ67	10/31/13	C&G	12/12/12	4/12/13	7/17/13	H	
429885 1	Polk	Lake Alfred Trail	Y	Y	7/24/13	10MZ43	10/3/13	Ranger	7/12/13			L	In progress
425242 1	Polk	US-27 Highlands Co Line to US 98	Y	Y	12/11/12	10MG78	11/21/13	BRI	4/4/13		7/23/13	L	
432201 1	Polk	SR 543: Circle B Bar	Y	Y	5/21/13	10MT89	1/6/14	Atlantic Civil	5/8/13	9/5/13		H	Waiting on Rob
431429 1	Polk	Rock Ridge Road Br# 164137	Y	Y	10/9/13	10NF97	6/10/14	Wright	12/13/13			L	Erosion Control in place
428937 1	Polk	SR 37 Bridge 160063	Y	Y	1/1/13	10MM18		LeWare	4/22/13	4/4/14	1/24/14	L	Close out June 12
427310 1	Polk	SR 572: @ SR 542 Old Tampa Road	Y	Y	12/17/13	10M50-001	8/1/14	Lane			1/7/14	L	PBD - 7/24/13
431122 1	Polk	SR 33 Various Locations	Y	Y	2/13/14	10S10	6/16/14	Cone&Graham	2/18/14	7/24/14		L	
429115 1	Polk	SR 659: Ralph Rd to SR 33	Y	Y	Y	10OA33	11/4/14	Preferred Materials				L	
425251 1	Polk	SR 17: SR 544 to US 17/92	Y	Y	9/23/13	10NF12	11/17/14	PRINCE			2/18/14	H	
197534 2	Polk	US 27: N. of Ritchie Rd. to Barry Rd.	Y	Y	9/27/12	10MK54	10/24/14	DRMP	10/2/14	9/2/14	12/27/12	H	Waiting on As-Builts
429114 1	Polk	SR 540: LEGO LAND Overlook Dr to US 27	Y	Y	1/16/14	10MF12	11/17/14	Middlesex	1/7/14	4/30/14	9/2/14	L	Job Finished
198010 3	Sarasota	US 301: Wood St. to 29th St.	YES	YES	YES	10IQ89	5/16/11	Prince Contracting, LLC	No Data	No Data	No Data	No Data	
198010 4	Sarasota	US 301: Myrtle to Desoto Rd.	YES	YES	YES	10JD56	12/6/11	Cone & Graham	No Data	No Data	No Data	No Data	
406314 3	Sarasota	I-75: River Road to SR 681	YES	YES	5/5/10	10JJ80	10/5/12	Astaldi Construction Corp.	No Data	No Data	No Data	No Data	
413887 3	Sarasota	SR 72 @ Myakka River Bridge	YES	YES	12/21/10	10KC16	4/22/13	Kelly Bro	11/9/12	No Data	No Data	No Data	
424724 1	Sarasota	SR 72 @ Proctor Road	YES	YES	9/10/11	10KW95	2/21/13	AJAX	No Data	No Data	No Data	No Data	

NPDES SWPPP STATUS
Completed Projects

FIN	Co #	Project Description	ESCP Appr	Cert. Forms	NOI Date	FLR Number	NOT Date	Contractor	Field Review Date	Field Review Date	QAR Date	NPDES Priority	Comments
425254 1	Sarasota	SR 72: Proctor Rd. to Saddle Crk Tr.	YES	YES	9/10/11	10KW95	2/21/13	AJAX	No Data	No Data	No Data	No Data	
425255 1	Sarasota	SR 72: Saddle Crk. Trail to W. of Myakka Park	YES	YES	YES	No Data	7/27/12	Superior Asphalt, Inc.	No Data	No Data	No Data	No Data	
429238 1	Sarasota	Phillippi Shores Elem. School Sidewalks	N	N	N		9/7/12						
429119 1	Sarasota	SR 758 Bee Ridge	Y	Y	12/16/13	10NN32	7/16/14	Superior A			3/13/14	L	
427989 1	Okee	Okeechobee - Various Sidewalks #2	YES	YES	YES	10JM89	11/18/10	Transportation Structures Inc.	No Data	No Data	No Data	No Data	
415025 1	Okee	SR 70: Berman Rd. to St. Lucie Co.	YES	YES	YES	10IE29	10/4/10	Sheltra & Son Construction Co. Inc.	No Data	No Data	No Data	No Data	
422408 1	Okee	US 441: N. of CR 68 to N. of N.E.168th St.	YES	YES	YES	10JN48	9/14/10	Dickerson Florida, Inc.	No Data	No Data	No Data	No Data	
429102 1	Okee	SR 78: Okeechobee C/L to Lemkin Cr Br	Y	Y	11/18/13	10NJ55	6/5/14	Lynch	12/26/13	4/3/14		L	
430190 1	Okee	28th St: US 441 to Everglades Blvd	N	N	N								Letting 11/21/13

County Codes

01 - Charlotte	09 - Highlands
03 - Collier	12 - Lee
04 - Desoto	13 - Manatee
05 - Glades	16 - Polk
06 - Hardee	17 - Sarasota
07 - Hendry	91 - Okeechobee

FIN	Co #	Project Description	ESCP Appr	Cert. Forms	NOI Date
193898 2	Desoto	US 17: CR 760 A to HEARD	N	N	N
195416 4	Collier	SR 84: E. of Sta. Barbara to W. of Radio	Y	Y	7/20/12
195718 1	Lee	SR 739: Winkler to Hanson St.	Y	Y	9/26/12
195719 1	Lee	SR 739: US 41 to Six Mile Cypress	Y	Y	Y
195765 1	Lee	US 41: Corkscrew to San Carlos	Y	Y	12/1/10
197534 2	Polk	US 27: N. of Ritchie Rd. to Barry Rd.	Y	Y	9/27/12
197534 4	Polk	US 27 From Barry Rd to Lake County	Y	Y	7/12/13
197701 2	Polk	SR 559: Derby Ave. to US 92	N	N	N
199432 1	Collier	CR 846: SR 29 TO HENDRY	N	N	N
200663 4	Charlotte	SR 31 at Babcock Ranch	N	N	N
200746 1	Collier	I-75: N. REST AREA	N	N	N
200746 2	Collier	I-75: S. UNREST AREA	Y	Y	5/8/13
408268 3	Polk	US 98: N. of CR 540A to SR 540	Y	Y	2/25/13
408268 9	Polk	US 98: SR 540 to CR 540A	N	N	N
408286 2	Hendry	SR-80 CR-833 to US-27	Y	Y	8/21/12
408286 3	Hendry	SR 80: Birchwood to Dalton Lane	Y	Y	9/4/12
408286 5	Hendry	SR 80 @Dalton to Indian Hills	N	N	N
408286 7	Hendry	SR 80 @ US 27 New Interchange	Y	Y	8/11/11
409217 1	Polk	Helena Rd. @ Helena Canal	N	N	N
410662 2	Polk	SR 542: 1ST ST S TO US 27	N	N	N
411038 1	Lee	I-75: Luckett Rd. to S of SR 80	Y	Y	5/23/11
411042 1	Lee	I-75: @ SR 80	Y	Y	5/23/11
411867 1	Lee	SR 80: Bay St. to Riverside	N	N	N
412569 1	Manatee	Emerson Point Trail	N	N	N
413041 1	Lee	I-75 SR-78 to Charlotte County Line	Y	Y	8/1/12
413041 2	Lee	SR-78	N	N	N
413066 1	Lee	I-75 SR-80 to SR-78 (Bridge DB)	Y	Y	1/11/13
413695 1	Lee	SR 78: Burnt Store Rd. to Chiquita Blvd	Y	Y	7/12/13
414547 1	Hardee	US-17	N	N	N
414732 1	Manatee	I-75: Sarasota C/L to I-275	Y	Y	11/4/12
415621 2	Collier	US 41: SR 951 To Greenway	Y	Y	12/9/13
416649 2	Lee	I-75: Airport Access	Y	Y	10/11/12
417365 1	Polk	SR 659: Ralph Rd to SR 33	N	N	N
417876 1	Desoto	US 17: SW Collins to CR 760A	Y	Y	4/23/13
420633 3	Hardee	US 17 S of W 9th St to N of W 3rd St	N	N	N
421116 1	Lee	US-41	Y	Y	10/19/13
422710 2	Charlotte	US 41: Enterprise Dr. to Sarasota Co.	N	N	N
423471 1	Polk	SR 544	N	N	N
423532 1	Polk	SR 17: Pine St. W. to College Dr.	N	N	N

425132 1					
429547 1		SR45 (US41) from Littleton Rd to the Charlotte			
429099 1	Lee	County Line	N	N	
425229 1	Lee	SR 78: Santa Barbara to Del Prado	Y	Y	3/27/13
425247 1	Polk	SR 17: Martin Rd. to Mount. Lake Cut-off	N	N	N
425251 1	Polk	SR 17: SR 544 to US 17/92	Y	Y	9/23/13
427310 1	Polk	SR 572: @ Old Tampa Road	N	N	N
427995 1	Manatee	US-301	N	N	N
428147 1	Collier	US-41 @ SR 951			
428937 1	Polk	SR 37 Bridge 160063	Y	Y	1/1/13
429100 1	Glades	SR 78: H. Hoover Dike to boat ramp	Y	Y	11/13/13
429114 1	Polk	SR 540: Overlook Dr to US 27	N	N	N
429115 1	Polk	SR 659 Ralph Rd to SR 33	N	N	N
429118 1	Polk	US 98: Norton Rd to Socrum Loop Rd	N	N	N
429506 1	Manatee	US 41-63rd Ave W to 53rd Ave W	N	N	N
429825 1	Glades	Harney Pond Rd.: SR 78 to Park Area	Y	Y	5/23/13
430060 1	Highlands	SR 66 @ US 27	N	N	N
430930 1	Manatee	SR 62 @ CR 39	N	N	N
431122 1	Polk	SR 33 Various Locations	N	N	N
431301 1	Polk	I-4 CR 557 to Osceola County Line	N	N	N
431354 1	Polk	Haines City Trail	N	N	N
431354 1	Polk	Haines City Trail	N	N	N
431394 1	Glades	SR 29: SR 78 to York Banch	Y	Y	1/29/13
431429 1	Polk	Rock Ridge Road Br# 164137	Y	Y	10/9/13
431726 1	Lee	SR-82 @ Gregory	Y	Y	5/3/13
431727 1	Lee	SR-82 @ Haviland	Y	Y	5/3/13
431937 1	Manatee	US 41 18th - 19th Ave	Y	Y	12/19/13
431938 1	Hardee	SR-64	N	N	N
432201 1	Polk	SR 543: Circle B Bar	Y	Y	5/21/13
197988 1	Sarasota	US 41: SR 681 - Oscar S. Park	N	N	N
198003 1	Sarasota	SR 758: McIntosh to Cattleman	N	N	N
406766 1	Sarasota	US 301: 57th to Manatee Co.	N	N	N
413044 4	Sarasota	I-75 @ Sumter to River Rd	Y	Y	11/1/13
413887 2	Sarasota	SR-72 Lorraine to CR-675	N	N	N
429119 1	Sarasota	SR 758 Bee Ridge	Y	Y	12/16/13
196904 2	Okee	SR 70: 34th Ave to NE 80th Ave	N	N	N
196904 4	Okee	SR 70: N.E. 80th to Berman Road	N	N	N
424846 1	Okee	SR 70 @ US 441	N	N	N
429102 1	Okee	SR 78: Okeechobee C/L to Lemkin Cr Br	Y	Y	11/18/13
430190 1	Okee	28th St: US 441 to Everglades Blvd	N	N	N

FLR Number	NOT Date	Contractor	Field Review Date	Field Review Date	QAR Date	NPDES Priority
10LV32		Guym.	9/29/12	7/16/13	3/6/13	H
10MA89		Conalvias			8/5/13	H
10IO78		Bond.	9/29/12	11/17/09	3/28/12	H
10KA72		Russell	7/15/13		8/5/13	H
10MK54		DRMP	9/18/12	4/3/13	12/27/12	H
10MY61		PRINCE	1/23/14			H
10MS85		Wright	8/5/13	11/14/13	12/11/13	H
10MK01		Lane	4/29/13		9/11/13	H
10LX62		CWR	10/5/12	11/13/13	3/8/13	H
10LY84		CWR	10/2/12	11/13/13	3/8/13	H
10KV01	UNK	Ajax	5/8/13	11/13/13	1/12/12	H
10KO47		Ajax	11/22/11		3/30/12	H
10KO47		Ajax	11/22/11	8/30/13	3/30/12	H
10LW36		Ajax	8/12/13		3/7/13	H
10MI98		DeMoya	5/8/13		8/30/13	H
10MY46		Ajax	9/17/13		12/4/13	H
10LZ85		WFTI	1/7/13	8/28/13	5/16/13	L
10NL68		Ajax	1/2/14			
10MC61		Prince	8/30/13		3/12/13	H
10MR55		Ajax		7/23/13	1/8/13	H
10NF96		Wright				H

10MP43		Commu.	7/12/13			L
		PRINCE				H
10MM18		LeWare	4/22/13	7/3/13	1/24/14	L
10NJ55		Lynch	12/26/13			L
10MU25		Dickerson	10/2/13			L
10MK66		WWEng.	3/8/13	11/4/13		L
10NF97		Wright	12/13/13			L
10MS44		Ajax	5/8/13			L
10MS44		Ajax	5/8/13			L
10NO15		Southern R&B				
10MT89	1/6/14	Atlantic Civil	5/8/13	9/5/13		H
10NH53		Conalvias	1/23/14			H
10NN32		Superior A				
			12/26/13			
			12/26/13			
10NJ55		Lynch	12/26/13			H

Comments

PBD - 7/31/14

Contractor Defaulted
Final Accepted 1/30/14
Sod on East side up to wall
ESCP In
Letting 7/17/2014
N BID DATE
Private Development
PBD - 7/26/17

Permit Modification
Bid-2014
Final walk through 1/22/14
Utility issues
Letting 07/27/2016
Final Accepted 1/7/14
N BID DATE
LET 07/25/2017
Completion 7/2013
Completion 7/2013
N BID DATE
N BID DATE

DB 6/13/13

Preferred Bid Date 7/29/2015
G/W 4147301 & 4147361
Phased Erosion Control (aprv)

No Erosion control issues 10/2/13
Letting 3/26/2014

Letting 7/25/16

PBD - 7/01/14
Letting 06/19/14
N BID DATE

Pre-construction meeting 1/29/14 -
contract T1572

PBD - 5/22/13

PBD - 7/24/13
Preferred Bid Date 1/28/2015

Pre-Project inspection
Letting 7/30/14
Letting 3/26/2014
Letting 09/25/13
Letting 06/17/2015

Letting 1/16/2015
Letting 12/04/2013
Letting 10/30/13
Letting 4/30/14
Letting 6/18/14
Letting 6/8/14
Sod issues
Erosion Control in place

Missing NOI

Waiting on Rob
N BID DATE
N BID DATE
N BID DATE
Approved ESCP
Goes with 413887 1 & 415569 1

Letting 04/30/14
PBD - 7/31/13

Letting 11/21/13

DEFICIENCY LETTER/WARNINGS DETAIL REPORT

Date Range: 01/01/2014 to 12/31/2014

-FILTERED FOR '07' ONLY-

-FILTERED FOR 'MANATEE' OR 'SARASOTA' ONLY-

County	Contract #	Primary FPID	Category	Type	Date	Notes
MANATEE	E1M90	431937-1-52-01	07	DL	04/04/14	SR&B discharging groundwater into the storm sewer system during dewatering operations and not following their Erosion Control Plan by failing to maintain erosion control features on the project.
MANATEE	E1M90	431937-1-52-01	07	DL	04/15/14	SR&B discharging groundwater offsite into a catch basin outside of the project limits and into a 4ö sanitary sewer line from the City of Bradenton. This is a violation of the approved SWFWMD permit. This occurred 4/11/2014.
MANATEE	E1M90	431937-1-52-01	07	DL	04/16/14	SR&B discharging groundwater from dewatering operations into the new installed drainage system. This is a violation of the approved SWFWMD permit. This occurred 4/13/2014.
MANATEE	E1M90	431937-1-52-01	07	DWL	03/13/14	DWL sent to the contractor due to the high concentration of fines located at the Wares Creek outfall because of his failure to provide and maintain the Erosion Control features on the project per Spec 104-7 and their approved Erosion Control Plan.
MANATEE	T1562	430920-1-52-01	07	DWL	01/15/14	Failure to maintain erosion control.
SARASOTA	T1550	413044-4-52-01	07	DWL	04/18/14	Silt Fence not being maintained per contract docs.
SARASOTA	T1550	413044-4-52-01	07	VW	04/04/14	Silt Fence not being maintained per contract docs.
SARASOTA	T1550	413044-4-52-01	07	VW	11/19/14	Offsite Discharge (ICS)
SARASOTA	T1581	430863-1-52-01	07	VW	07/24/14	Erosion control devices missing at curb inlets SR72

Centennial FDOT 1915 ★ 2015

Permit Information Tracking System

User ID: KNESIBB

Help

Main | Permit Log | 2013-D-194-21 (Drainage Permit) | Tracking | Locations | **Comments** | Documents

Date	User	Comment
2/18/2015 8:42:32 AM	MT194VL	Completed and inspected 8/11/2014.

<< < 6 - 6 of 6 > >>

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Permit Information Tracking System

User ID: KNESIBB

Help

Main | Permit Log | 2013-D-194-25 (Drainage Permit) | Tracking | Locations | **Comments** | Documents

Date	User	Comment
9/18/2013 8:40:41 AM	MT194VE	Receieved comments from sharepoint on 09/17/13, sent to EOR on 09/18/13.
1/28/2014 10:32:52 AM	MT194VE	Drainage has no additional comments, but driveway permit has additional comments sent to EOR on 0 1/28/14 by email
2/18/2015 8:49:13 AM	MT194VL	Completed and inspected 10/6/2014.

<< < 1 - 3 of 3 > >>

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Main | Permit Log | 2013-D-194-34 (Drainage Permit) | Tracking | Locations | **Comments** | Documents

Date	User	Comment
3/17/2014 2:04:18 PM	MT194VE	All drainage concerns have been addressed, waiting for driveway comments to be addressed.
2/18/2015 9:07:36 AM	MT194VL	Completed and inspected 12/3/2014.

<< < 6 - 7 of 7 > >>

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Permit Information Tracking System

User ID: KNESIBB

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Main | Permit Log | 2014-D-194-5 (Drainage Permit) | Tracking | Locations | **Comments** | Documents

Date	User	Comment
1/29/2014 2:40:29 PM	MT194VE	Received package on 01/28/14, input into PITS and sharepoint on 01/29/14.
2/25/2014 3:17:24 PM	MT194VE	Received comments from sharepoint on 02/19/14, sent to EOR on 02/25/14.
2/18/2015 2:26:42 PM	MT194VL	Completed and inspected 10/6/2014.

<< < 1 - 3 of 3 > >>

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Permit Information Tracking System

User ID: KNESIBB

Help

Main | Permit Log | 2014-D-194-17 (Drainage Permit) | Tracking | Locations | **Comments** | Documents

Date	User	Comment
2/18/2015 2:46:46 PM	MT194VL	Completed and inspected 9/26/2014.

<< < 1 - 1 of 1 > >>

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Leilani Farrell

From: Catalano, Phil <Phil.Catalano@dot.state.fl.us>
Sent: Tuesday, April 14, 2015 12:15 PM
To: Leilani Farrell
Cc: Kelly, Steven
Subject: RE: Manatee County NPDES MS4 Annual Report

I talked to Ed and there were no enforcement referrals for drainage connection permittees.

Thank you,

Philip M. Catalano
Maintenance Manager
Florida Department of Transportation
Sarasota Operations
1840 61st Street; M.S. 1-96
Sarasota, FL 34243
(941) 359-7357
phil.catalano@dot.state.fl.us

From: Leilani Farrell [mailto:lfarrell@esciencesinc.com]
Sent: Thursday, April 09, 2015 7:14 PM
To: Catalano, Phil
Cc: Kelly, Steven
Subject: RE: Manatee County NPDES MS4 Annual Report

Good afternoon Phil,

I hope things are going well. I am in the process of once again working on the annual report for Manatee county. The permit period is January 1, 2014 through December 31, 2014. If you could please provide the following information for that permit period:

- Number of enforcement referrals against drainage connection permittees if any.
- Please provide confirmation that FDOT in-house staff no longer does litter collection in Manatee county and it is done by FDOT maintenance contractors.
- Copies of FDACS certifications for FDOT staff (I already have Mike Ebersole and Jeff Winningham's certifcates). Please provide any additional certificates that have been obtained during the permit period.
- Additionally, last year you had stated that some FDOT staff had taken the BMP fertilizer application class; however, their certificates of completion had not yet been received. Could you please provide those copies? I already have Francisco Walle's.
- Can you please provide a copy of a Daily Maintenance Crew Report from Manatee county?
- Please provide confirmation that Sarasota Operations does not temporarily stockpile street sweeping material and/or yard waste on-site.
- I have one report of an illicit discharge that was sent to me, which I have attached for your use. I want to make sure that it is the only one. If there are any others, please forward me the paperwork with the resolution, if any

If you could, please provide this information no later than Friday, April 24, 2015. Thank you for your help and please let me know if you have any questions. Have a great rest of the week.

TRSHR023 (from TRSHR015)

Florida Department of Transportation
Training Reporting Evaluation and Scheduling System
TRAINING HISTORY

Employees - In Facilities Where Selected Course Taught
Classes Beginning - Tuesday 1980-01-01 - Wednesday 2015-04-29

All R-Regular, O-OPS and C-Consultant Employees
All Completion Codes

Selected Course: BT-19-0037 - DEP SEDIMENT AND EROSION CONTROL INSPECTOR **Target Group: COMBINATION** **Provider CCN: 975** **Credit Hours: 8**

HIGHEST BEG DATE	END DATE	SCT	MD	CCN	EMPLOYEE (By LTD Dates within Courses)	EMPLOYEE NAME (For Courses within LTD Dates)	EMP ID	T P	DOT HIRE	TERM DATE	FACILITY NAME	INSTRUCTOR	CD	TOT HRS	EMP CNT
2015-04-15	2015-04-15	0433	07	717	MAGHREBI,GHADA	MAGHREBI,GHADA	000050129	R	2015-01-30		07099 - 7 OTHER LOCA	SELF STUDY	FI	8	1
	2015-04-15	0432	07	796	PALUMBO,LORI A	PALUMBO,LORI A	000031623	R	1988-10-14		07099 - 7 OTHER LOCA	SELF STUDY	F	8	1
2015-03-19	2015-03-19	0431	03	392	BYLER,NOAH D	BYLER,NOAH D	000050093	R	2015-01-09		SS - SELF STUDY	SELF STUDY	F	8	1
	2015-03-19	0430	03	392	BONIN,EDE L	BONIN,EDE L	000049951	R	2014-10-24		SS - SELF STUDY	SELF STUDY	F	8	1
2015-01-22	2015-01-22	0428	07	798	SHARP,DEBRA L	SHARP,DEBRA L	000012441	R	2007-12-28		07099 - 7 OTHER LOCA	SELF STUDY	F	8	1
	2015-01-22	0427	07	709	MCCARTNEY,ERICH J	MCCARTNEY,ERICH J	000044352	R	2012-09-10		07099 - 7 OTHER LOCA	SELF STUDY	F	8	1
	2015-01-22	0426	07	710	LOPEZ,PEDRO A	LOPEZ,PEDRO A	000042632	R	2006-08-25		07099 - 7 OTHER LOCA	SELF STUDY	F	8	1
	2015-01-22	0425	07	709	CREECH,KIMBERLY A	CREECH,KIMBERLY A	000034105	R	1999-01-22		07099 - 7 OTHER LOCA	SELF STUDY	F	8	1
2014-11-21	2014-11-21	0422	01	194	HERNDON,LEON E	HERNDON,LEON E	000049893	R	2014-09-29		01099 - 1 OTHER LOCA	GENERIC D1	F	8	1
2014-11-17	2014-11-18	0413	02	208	BUTCHER,FRANK A	BUTCHER,FRANK A	000049783	R	2014-08-01		02053 - 2 LK CITY MA	DEP (DEPARTMENT	F	14	1
					COLLAZO-VARGAS,ABIMA	COLLAZO-VARGAS,ABIMA	000049681	R	2014-06-06		02053 - 2 LK CITY MA	DEP (DEPARTMENT	F	14	1
					HILL,KENNETH E	HILL,KENNETH E	000023300	R	1983-06-27		02053 - 2 LK CITY MA	DEP (DEPARTMENT	NL		
					SALTER II, JAMES A	SALTER II, JAMES A	000010663	R	2014-03-14		02053 - 2 LK CITY MA	DEP (DEPARTMENT	F	14	1
					SHAW,MICHAEL D	SHAW,MICHAEL D	000049219	R	2013-08-30		02053 - 2 LK CITY MA	DEP (DEPARTMENT	F	14	1
				219	ROGERS,JAMIE A	ROGERS,JAMIE A	000039727	R	2005-01-10		02053 - 2 LK CITY MA	DEP (DEPARTMENT	F	14	1
					THOMAS,JASON W	THOMAS,JASON W	000037794	R	1994-10-24		02053 - 2 LK CITY MA	DEP (DEPARTMENT	F	14	1
				235	WILLIAMS,ANGIE D	WILLIAMS,ANGIE D	000049885	R	2014-09-26		02053 - 2 LK CITY MA	DEP (DEPARTMENT	F	14	1

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All Completion Codes

Selected Course: BT-19-0037 - DEP SEDIMENT AND EROSION CONTROL INSPECTOR **Target Group: COMBINATION** **Provider CCN: 975** **Credit Hours: 8**

HIGHEST BEG DATE	END DATE	SCT	MD	CCN	EMPLOYEE (By LTD Dates within Courses)	EMPLOYEE NAME (For Courses within LTD Dates)	EMP ID	T P	DOT HIRE	TERM DATE	FACILITY NAME	INSTRUCTOR	CD	TOT HRS	EMP CNT
2014-11-17	2014-11-18	0413	02	248	CHASTAIN,BRITTANY P	CHASTAIN,BRITTANY P	000049978	R	2014-11-03		02053 - 2 LK CITY MA	DEP (DEPARTMENT	F	14	1
				256	WEBB JR, PAUL M	WEBB JR, PAUL M	000044856	R	2013-08-02		02053 - 2 LK CITY MA	DEP (DEPARTMENT	F	14	1
				292	BAILEY,BRAD E	BAILEY,BRAD E	000022236	R	1999-10-15		02053 - 2 LK CITY MA	DEP (DEPARTMENT	F	14	1
				294	FRANKLIN,PRESTON G	FRANKLIN,PRESTON G	000011628	R	1997-06-04		02053 - 2 LK CITY MA	DEP (DEPARTMENT	F	14	1
					LEE,SANDRA K	LEE,SANDRA K	000020109	R	1989-11-15		02053 - 2 LK CITY MA	DEP (DEPARTMENT	F	14	1
					RIVERS,EDWARD J	RIVERS,EDWARD J	000011022	R	2007-03-09		02053 - 2 LK CITY MA	DEP (DEPARTMENT	F	14	1
				296	BASTOW,MATTHEW L	BASTOW,MATTHEW L	000049328	R	2013-10-21		02053 - 2 LK CITY MA	DEP (DEPARTMENT	F	14	1
					MCCABE,JEFFREY G	MCCABE,JEFFREY G	000014463	R	2006-05-22		02053 - 2 LK CITY MA	DEP (DEPARTMENT	F	14	1
					OSTEEN,WILLIAM D	OSTEEN,WILLIAM D	000043790	R	2010-11-15		02053 - 2 LK CITY MA	DEP (DEPARTMENT	F	14	1
					WEBSTER,KAREN J	WEBSTER,KAREN J	000011812	R	1986-05-12		02053 - 2 LK CITY MA	DEP (DEPARTMENT	F	14	1
					WEEKS,ERNEST M	WEEKS,ERNEST M	000041274	R	1998-12-07		02053 - 2 LK CITY MA	DEP (DEPARTMENT	F	14	1
				297	VAN JR, WILLIAM H	VAN JR, WILLIAM H	000021082	R	2006-12-15		02053 - 2 LK CITY MA	DEP (DEPARTMENT	F	14	1
			23	820	ABDU,TIJANI A	ABDU,TIJANI A	000041372	R	2008-01-25		02053 - 2 LK CITY MA	DEP (DEPARTMENT	F	14	1
TOTAL COURSE SECTION 0413														280	20
2014-11-12	2014-11-12	0412	02	210	OBAIGBENA,ALAN G	OBAIGBENA,ALAN G	000034423	R	1993-02-15		02016 - 2 PERRY MAIN	GENERIC	F	8	1
				235	NELSON,CYNTHIA M	NELSON,CYNTHIA M	000024615	R	1996-05-03		02016 - 2 PERRY MAIN	GENERIC	F	8	1
				293	CRAFT,SHERRY M	CRAFT,SHERRY M	000015967	R	1994-03-14		02016 - 2 PERRY MAIN	GENERIC	F	8	1
					FRAZIER,JOHNNY L	FRAZIER,JOHNNY L	000018624	R	1983-09-09		02016 - 2 PERRY MAIN	GENERIC	F	8	1

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HIGHEST BEG DATE	END DATE	SCT	MD	CCN	EMPLOYEE (By LTD Dates within Courses)	EMPLOYEE NAME (For Courses within LTD Dates)	EMP ID	T P	DOT HIRE	TERM DATE	FACILITY NAME	INSTRUCTOR	CD	TOT HRS	EMP CNT
2014-11-12	2014-11-12	0412	02	293	JONES,JANET T	JONES,JANET T	000024297	R	1988-06-27		02016 - 2 PERRY MAIN	GENERIC	F	8	1
					MUSSELWHITE JR, WARR	MUSSELWHITE JR, WARR	000021406	R	2013-10-14		02016 - 2 PERRY MAIN	GENERIC	F	8	1
					PAKZADIAN,RASHID	PAKZADIAN,RASHID	000049753	R	2014-07-21		02016 - 2 PERRY MAIN	GENERIC	F	8	1
					SEAGO,CALVIN A	SEAGO,CALVIN A	000029999	R	1982-01-04		02016 - 2 PERRY MAIN	GENERIC	F	8	1
TOTAL COURSE SECTION 0412														64	8
	2014-11-13	0411	02	293	DENNIS,CURTIS L	DENNIS,CURTIS L	000049432	R	2014-01-06		02017 - 2 PERRY MAIN	DEP (DEPARTMENT	F	14	1
					JAMES,DONALD F	JAMES,DONALD F	000013234	R	1993-09-07		02017 - 2 PERRY MAIN	DEP (DEPARTMENT	F	14	1
					KING,SELVIN L	KING,SELVIN L	000015016	R	1994-06-13		02017 - 2 PERRY MAIN	DEP (DEPARTMENT	F	14	1
					LANG,LEWIS E	LANG,LEWIS E	000039334	R	2014-06-09		02017 - 2 PERRY MAIN	DEP (DEPARTMENT	F	14	1
					MONTGOMERY,PAULA H	MONTGOMERY,PAULA H	000042280	R	2004-01-12		02017 - 2 PERRY MAIN	DEP (DEPARTMENT	F	14	1
					ONEAL,CHRIS	ONEAL,CHRIS	000015340	R	2006-07-17		02017 - 2 PERRY MAIN	DEP (DEPARTMENT	F	14	1
					RILEY,LISA A	RILEY,LISA A	000005288	R	2007-02-26		02017 - 2 PERRY MAIN	DEP (DEPARTMENT	F	14	1
					TAYLOR,VANESSA	TAYLOR,VANESSA	000027107	R	2004-06-11		02017 - 2 PERRY MAIN	DEP (DEPARTMENT	F	14	1
					WILLIAMS,TIMOTHY E	WILLIAMS,TIMOTHY E	000049581	R	2014-04-14		02017 - 2 PERRY MAIN	DEP (DEPARTMENT	F	14	1
TOTAL COURSE SECTION 0411														126	9
2014-10-24	2014-10-24	0424	02	296	DUNKLE,CYNTHIA R	DUNKLE,CYNTHIA R	000023595	R	1994-08-19		02099 - 2 OTHER LOCA	DEP (DEPARTMENT	F	8	1
2014-10-08	2014-10-08	0410	07	799	TETTENBORN,ALBERT	TETTENBORN,ALBERT	000028886	R	2007-05-18	2014-12-26	07099 - 7 OTHER LOCA	SELF STUDY	F	8	1
	2014-10-08	0409	07	799	MILLAM,KRISS R	MILLAM,KRISS R	000033122	R	1997-06-16		07099 - 7 OTHER LOCA	SELF STUDY	F	8	1
	2014-10-08	0408	07	799	GLENN,WILLIAM M	GLENN,WILLIAM M	000043188	R	2009-09-18		07099 - 7 OTHER LOCA	SELF STUDY	F	8	1
	2014-10-08	0407	07	799	DOMINGUEZ,EMILIO	DOMINGUEZ,EMILIO	000044037	R	2011-09-13		07099 - 7 OTHER LOCA	SELF STUDY	F	8	1

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HIGHEST BEG DATE	END DATE	SCT	MD	CCN	EMPLOYEE (By LTD Dates within Courses)	EMPLOYEE NAME (For Courses within LTD Dates)	EMP ID	T P	DOT HIRE	TERM DATE	FACILITY NAME	INSTRUCTOR	CD	TOT HRS	EMP CNT
2014-10-08	2014-10-08	0406	07	798	DEHN,SUSANNE G	DEHN,SUSANNE G	000042624	R	2004-05-24		07099 - 7 OTHER LOCA	SELF STUDY	F	8	1
2014-10-02	2014-10-02	0420	01	194	NARVAEZ,ARTURO G	NARVAEZ,ARTURO G	000049562	R	2014-03-31		01099 - 1 OTHER LOCA	GENERIC D1	F	14	1
	2014-10-02	0419	01	194	COLEMAN,JEFFREY E	COLEMAN,JEFFREY E	000043430	R	2014-04-28		01099 - 1 OTHER LOCA	GENERIC D1	F	14	1
	2014-10-02	0418	01	194	FUNK,JOSHUA J	FUNK,JOSHUA J	000007121	R	2008-07-14		01099 - 1 OTHER LOCA	GENERIC D1	F	14	1
	2014-10-02	0417	01	194	GIDDENS JR, LOWELL T	GIDDENS JR, LOWELL T	000049559	R	2014-03-31		01099 - 1 OTHER LOCA	GENERIC D1	F	14	1
	2014-10-02	0416	01	194	DUNLAP,MARK V	DUNLAP,MARK V	000023480	R	2004-06-07		01099 - 1 OTHER LOCA	GENERIC D1	F	14	1
	2014-10-02	0415	01	194	HALL,HENRY J	HALL,HENRY J	000023479	R	1999-04-05		01009 - 1 BARTOW CIV	GENERIC D1	F	14	1
2014-09-16	2014-09-16	0405	03	301	COLLINS,ERICA L	COLLINS,ERICA L	000042824	R	2014-01-03		SS - SELF STUDY	SELF STUDY	FI	11	1
	2014-09-16	0403	03	301	CLEVELAND,COLBY C	CLEVELAND,COLBY C	000036436	R	2001-09-24		SS - SELF STUDY	SELF STUDY	FI	8	1
	2014-09-16	0400	03	313	TIMPNER JR, WILLIAM	TIMPNER JR, WILLIAM	000018782	R	1998-02-20		03099 - 3 OTHER LOCA	DEP (DEPARTMENT	F	8	1
	2014-09-16	0399	03	390	SKIPPER,ALLISON R	SKIPPER,ALLISON R	000021518	R	1986-04-01		03099 - 3 OTHER LOCA	DEP (DEPARTMENT	F	8	1
	2014-09-16	0398	03	313	RUSHING,CHRISTOPHER	RUSHING,CHRISTOPHER	000041863	R	2007-05-04		03099 - 3 OTHER LOCA	DEP (DEPARTMENT	F	8	1
	2014-09-16	0397	03	313	MELVIN,LINDA G	MELVIN,LINDA G	000016163	R	1998-06-01		03099 - 3 OTHER LOCA	DEP (DEPARTMENT	F	8	1
	2014-09-16	0396	03	313	MARSCHKA,RONALD F	MARSCHKA,RONALD F	000017005	R	2006-12-29		03099 - 3 OTHER LOCA	DEP (DEPARTMENT	F	8	1
	2014-09-16	0395	03	313	JONES,TIFFANY A	JONES,TIFFANY A	000037373	R	2008-12-26		03099 - 3 OTHER LOCA	DEP (DEPARTMENT	F	8	1

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2014-09-16	2014-09-16	0394	03	313	GILLEY,MICHAEL J	GILLEY,MICHAEL J	000044078	R	2011-10-14		03099 - 3 OTHER LOCA	DEP (DEPARTMENT	F	8	1
	2014-09-16	0393	03	313	BYERS JR, TROY M	BYERS JR, TROY M	000043905	R	2011-04-29		03099 - 3 OTHER LOCA	DEP (DEPARTMENT	F	8	1
	2014-09-16	0392	03	313	BURCH,DANIEL A	BURCH,DANIEL A	000021298	R	1976-07-12		03099 - 3 OTHER LOCA	DEP (DEPARTMENT	F	8	1
	2014-09-16	0391	03	313	BREWTON,HARVEY P	BREWTON,HARVEY P	000019215	R	1984-07-02		03099 - 3 OTHER LOCA	DEP (DEPARTMENT	F	8	1
2014-08-19	2014-08-19	0389	03	301	OBERT,KENNETH L	OBERT,KENNETH L	000024953	R	1990-10-01		SS - SELF STUDY	SELF STUDY	FI	8	1
	2014-08-19	0388	03	301	HYNES,GEOFFREY F	HYNES,GEOFFREY F	000039875	R	2008-07-25		SS - SELF STUDY	SELF STUDY	FI	8	1
2014-07-30	2014-07-30	0423	02	291	O'KELLY,PEGGY A	O'KELLY,PEGGY A	000049175	R	2013-08-19		02099 - 2 OTHER LOCA	DEP (DEPARTMENT	F	12	1
2014-06-05	2014-06-06	0387	02	297	YAKABOSKI,PATRICIA A	YAKABOSKI,PATRICIA A	000005726	R	2007-12-14		02099 - 2 OTHER LOCA	DEP (DEPARTMENT	F	16	1
2014-06-04	2014-06-05	0372	05	506	FISHER,ALAN B	FISHER,ALAN B	000027787	R	1994-07-29		05046 - 5 SAILFISH R	ESCIENCES INC.	F	16	1
					JONES,CHRISTOPHER L	JONES,CHRISTOPHER L	000044069	R	2011-10-14		05046 - 5 SAILFISH R	ESCIENCES INC.	F	16	1
				507	COLEMAN,CHRISTOPHER	COLEMAN,CHRISTOPHER	000049552	R	2014-03-28		05046 - 5 SAILFISH R	ESCIENCES INC.	F	16	1
				510	GROOMS,RICHARD D	GROOMS,RICHARD D	000038612	R	2003-08-29		05046 - 5 SAILFISH R	ESCIENCES INC.	F	16	1
				514	GULAM,CHRISTOPHER	GULAM,CHRISTOPHER	000049632	R	2014-05-16		05046 - 5 SAILFISH R	ESCIENCES INC.	F	16	1
				519	PRINCE,CASEY L	PRINCE,CASEY L	000002454	R	2006-12-01		05046 - 5 SAILFISH R	ESCIENCES INC.	F	16	1
				542	VARANO,EUGENE P	VARANO,EUGENE P	000026880	R	2006-10-20		05046 - 5 SAILFISH R	ESCIENCES INC.	F	16	1

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2014-06-04	2014-06-05	0372	05	590	BLACK,GUY J	BLACK,GUY J	000049582	R	2014-04-18		05046 - 5 SAILFISH R	ESCIENCES INC.	F	16	1
					STROWBRIDGE JR, EDWA	STROWBRIDGE JR, EDWA	000011787	R	1987-07-06		05046 - 5 SAILFISH R	ESCIENCES INC.	F	16	1
				592	DUVAL,CHARLES L	DUVAL,CHARLES L	000043916	R	2011-05-13		05046 - 5 SAILFISH R	ESCIENCES INC.	F	16	1
					MCDONALD,DAVID W	MCDONALD,DAVID W	000012714	R	1992-11-06		05046 - 5 SAILFISH R	ESCIENCES INC.	F	16	1
				594	COX,PATRICK E	COX,PATRICK E	000041207	R	2000-08-25		05046 - 5 SAILFISH R	ESCIENCES INC.	F	16	1
					GRAY,PATRICIA P	GRAY,PATRICIA P	000034619	R	2008-02-08		05046 - 5 SAILFISH R	ESCIENCES INC.	F	16	1
					MILBURN,MICHAEL J	MILBURN,MICHAEL J	000030684	R	1993-04-12		05046 - 5 SAILFISH R	ESCIENCES INC.	F	16	1
TOTAL COURSE SECTION 0372														224	14
2014-01-14	2014-01-14	0370	07	717	RUTKOWSKI,CRAIG M	RUTKOWSKI,CRAIG M	000007099	R	2002-08-16		07099 - 7 OTHER LOCA	SELF STUDY	F	8	1
2013-12-13	2013-12-13	0373	02	292	WILLIAMS,CHRISTOPHER	WILLIAMS,CHRISTOPHER	000039318	R	2007-12-17		02099 - 2 OTHER LOCA	DEP (DEPARTMENT	F	16	1
2013-12-12	2013-12-13	0386	02	292	RYAN JR, JOHN P	RYAN JR, JOHN P	000011142	R	1998-12-11		02099 - 2 OTHER LOCA	DEP (DEPARTMENT	F	16	1
	2013-12-13	0385	02	292	WESTBERRY,JAMES M	WESTBERRY,JAMES M	000016772	R	1989-09-01		02099 - 2 OTHER LOCA	DEP (DEPARTMENT	F	16	1
	2013-12-13	0384	02	292	SMITH,APRIL L	SMITH,APRIL L	000033947	R	2007-12-17		02099 - 2 OTHER LOCA	DEP (DEPARTMENT	F	16	1
	2013-12-13	0383	02	292	SIMMONS,CARL P	SIMMONS,CARL P	000016255	R	2005-01-14		02099 - 2 OTHER LOCA	DEP (DEPARTMENT	F	16	1
	2013-12-13	0382	02	292	SCIPPIO,JEREMY V	SCIPPIO,JEREMY V	000037475	R	2007-09-10		02099 - 2 OTHER LOCA	DEP (DEPARTMENT	F	16	1
	2013-12-13	0381	02	292	PONDS,JOHN J	PONDS,JOHN J	000012875	R	1986-05-02		02099 - 2 OTHER LOCA	DEP (DEPARTMENT	F	16	1

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