

City of Marco Island Storm Water Control Ordinance

Municipal Separate
Storm Sewer System

Public Works Department

National Pollutant Discharge Elimination System (NPDES)

- **The Clean Water Act** - Prohibits anybody from discharging "pollutants" through a "point source" into a "water of the United States" unless they have an NPDES permit. The permit will contain limits on what you can discharge, monitoring and reporting requirements, and other provisions to ensure that the discharge does not hurt water quality or people's health.



City of Marco Island Program



NOTICE OF INTENT TO USE GENERIC PERMIT FOR DISCHARGE OF STORMWATER FROM PHASE II MUNICIPAL SEPARATE STORM SEWER SYSTEMS (RULE 62-621.300(7)(b), F.A.C.)

For FDEP Internal Use Only
Permit ID: FLR _____

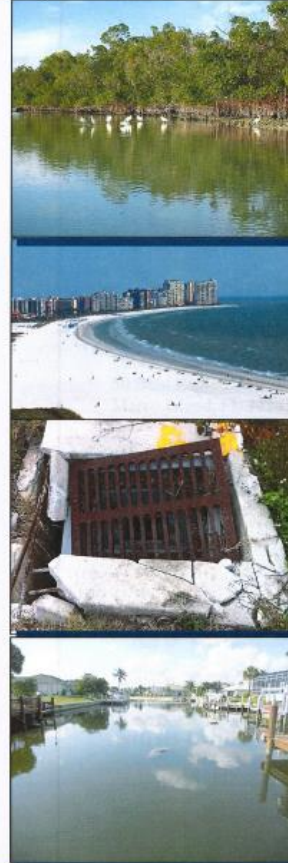
INSTRUCTIONS:

- This NOI must be completed and submitted to the Department to authorize use of the Generic Permit for Discharge of Stormwater from Phase II Municipal Separate Storm Sewer Systems ("MS4 GP"), provided in Rule 62-621.300(7)(a), F.A.C.
- The type of municipal separate storm sewer system that qualifies for coverage under the MS4 GP and the applicable Phase II MS4 stormwater management program requirements are specified in the permit. You should familiarize yourself with the MS4 GP before completing this NOI.
- Submit this fully completed NOI permit fee, and required attachments by mail to the address in the box at right. DO NOT SUBMIT any materials not in the checklist in section V. of this NOI.
- Please print or type information in the appropriate areas below and complete each section.

Submit NOI, permit fee, and required attachments to:
NPDDES Stormwater Notices Center
M.S. #2510
Florida Department of
Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400



SECTION I. PHASE II MS4 OPERATOR INFORMATION	
A.	Name of the Phase II MS4 Operator: City of Marco Island
B.	Name of the Phase II MS4 Responsible Authority: Timothy Pinter, P.E. Title: Public Works Director Mailing Address: 50 Bald Eagle Drive City: Marco Island Zip Code: 34145 County: Collier Telephone Number: (239) 389-5018
C.	Name of the Designated Phase II MS4 Stormwater Management Program Contact: Timothy Pinter, P.E. Title: Public Works Director Department: Public Works Mailing Address: 50 Bald Eagle Drive City: Marco Island Zip Code: 34145 County: Collier Telephone Number: (239) 389-5018 E-mail Address: tpinter@cityofmarcoisland.com
D.	Location of the Phase II MS4 (if different than the mailing address in Section I.C. above): N/A Street Address: _____ City: _____ Zip Code: _____ County: _____
E.	Approximate center of the Phase II MS4: Latitude: 25 ° 56 ' 17 " Longitude: 81 ° 42 ' 55 "
F.	Phase II MS4 ownership status (check one): <input checked="" type="checkbox"/> Public <input type="checkbox"/> State <input type="checkbox"/> Federal
G.	Total resident population of the Phase II MS4: 18,357
H.	Name of the urbanized area(s) the Phase II MS4 is located within (if applicable): Marco Island
I.	Name of the Water Management District the Phase II MS4 is located within (check all that apply): <input type="checkbox"/> Northwest Florida Water Management District <input type="checkbox"/> Southwest Florida Water Management District <input type="checkbox"/> Suwannee River Water Management District <input type="checkbox"/> St. John's River Water Management District <input checked="" type="checkbox"/> South Florida Water Management District



City of Marco Island Stormwater Management Program



Prepared for
City of Marco Island
Public Works Department
50 Bald Eagle Drive
Marco Island, FL 34145

Final:
May 2015



CITY OF MARCO ISLAND RESOLUTION NO. 15-59

July 20th, 2015

- A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARCO ISLAND, FLORIDA APPROVING THE CITY OF MARCO ISLAND STORMWATER MANAGEMENT PROGRAM; AUTHORIZING THE CITY MANAGER TO IMPLEMENT THE PROGRAM IN FISCAL YEAR 2016.
- CITY MANAGER TO RESEARCH AND SECURE FUNDING FOR THE PROGRAM FROM THE GENERAL FUND CONTINGENCY BUDGET.

What is a MS4 permit?

- This permit is issued by Florida Department of Environmental Protection it sets a minimum set of requirements for municipalities to adhere to for the discharge of stormwater (Rule 62-621.300(7)(a), F.A.C.).
- Phase II is designed for municipalities that have less than 100,000 residents in the urbanized area.
- As a small Municipal Separate Storm Sewer System (MS4) the City of Marco Island must participate in the NPDES Phase II Program.



municipal
separate storm
sewer system



What is required for the MS4 permit to adhere to Stormwater Management Best Management Practices (BMP) as contained within the Generic Permit ?

1. Public education and outreach
2. Public involvement/public participation
3. Illicit discharge detection/elimination
4. Construction site stormwater runoff control
5. Post- construction stormwater management
6. Pollution prevention/good housekeeping

Task 1: Public Education and Outreach as to Stormwater Impacts

<u>Description of BMP</u>	<u>Year 1</u>	<u>Year 2</u>
• City storm water website	# of web page visits	# of web page updates
• City participation at local events		# of events attended
• New homeowner packets	# of packets distributed	
• Utility inserts	# of packets distributed	

Green- program already in progress
Red- program to be developed

Task 2: Public Involvement/Public Participation

<u>Description of BMP</u>	<u>Year 1</u>	<u>Year 2</u>
<ul style="list-style-type: none">• Public involvement in meetings	List of meetings	# of attendees at the meetings
<ul style="list-style-type: none">• Beach clean-Up		# of volunteers,
<ul style="list-style-type: none">• Outfall monitoring program		Amount of trash collected, outfall maintenance program
<ul style="list-style-type: none">• Labeling of storm sewer drains		# of drains labeled

Green- program already in progress

Red- program to be developed

Task 3: Illicit Discharge Detection/Elimination

<u>Description of BMP</u>	<u>Year 1</u>	<u>Year 2</u>
• Storm sewer map	# of outfalls	Yearly update of map
• Illicit discharge ordinance	Create ordinance	Documentation of citations issued
• Illicit discharge inspections	Develop SOP # of inspections	
• Illicit discharge public education program	# of brochures	# of events to raise awareness

Green- program already in progress
Red- program to be developed

Task 4: Construction Site Stormwater Runoff Control

<u>Description of BMP</u>	<u>Year 1</u>	<u>Year 2</u>
<ul style="list-style-type: none">• Erosion and sediment control Ordinance	Creation of Ordinance	Implement Ordinance
<ul style="list-style-type: none">• Erosion and sediment control	# of active sites	
<ul style="list-style-type: none">• Construction site waste control Ordinance	Creation of Ordinance	Implement Ordinance
<ul style="list-style-type: none">• Site plan review	# of plans reviewed	
<ul style="list-style-type: none">• Public complaints, comments and feedback	# of complaints # of investigations	

Green- program already in progress
Red- program to be developed

Task 5: Post- Construction Stormwater Management

Description of BMP

- Construction site inspections

Year 1

Year 2

of sites inspected
of violations
of follow-ups visits

Green- program already in progress
Red- program to be developed

Task 6: Pollution Prevention/Good Housekeeping

<u>Description of BMP</u>	<u>Year 1</u>	<u>Year 2</u>
• Street sweeping	# of miles swept	
• Storm sewer system vacuuming	Amount of debris collected	
• Storm sewer system maintenance	# of inlets/basins vacuumed	
• Recycling program	Amount of debris collected	
• Grate inlet skimmer boxes	How much is being dropped off	
• City owned facility inspections	# of inlets that have filters	# of inspections completed
• Employee spill prevention/hazardous materials training		# of employees trained
• Fleet maintenance		Vehicle maintenance reports
• Erosion and sediment control inspection training		# of staff members that have received certification

Green- program already in progress
 Red- program to be developed

- Year 3-5, will implement all tasks listed and update any documents associated with prior years tasks.

Year 3-5