



FLORIDA DEPARTMENT OF Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Ron DeSantis
Governor

Jay Collins
Lt. Governor

Alexis A. Lambert
Secretary

December 12, 2025

Gio Batista, P.E.
Public Works Director
City of Margate
102 Rock Island Rd.
Margate, FL 33433

Subject: NPDES MS4 Audit Report
Broward County Municipal Separate Storm Sewer System (MS4)
NPDES Permit No. FLS000016-004
City of Margate

Dear Mr. Batista,

Department personnel conducted an NPDES MS4 Audit beginning on July 16, 2025.

Based on the results of the audit, the facility was determined to be **in compliance** with Department rules and regulations.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. If you have any questions, please contact me at Matt.Irwin@FloridaDEP.gov, Anna Lomasney at Anna.Lomasney@FloridaDEP.gov, or Michelle Bull at Michelle.Bull@dep.state.fl.us.

Sincerely,

A handwritten signature in blue ink, appearing to read "Matt Irwin", is written over a light blue circular stamp.

Matt Irwin
NPDES Stormwater Program

NPDES MS4 Audit Report
City of Margate
NPDES Permit No. FLS0000016-004
December 9, 2025

Attachment: City of Margate NPDES Stormwater Phase I MS4 Audit Report

Cc: Curt Keyser, P.E., City of Margate
Paula Fonseca, City of Margate
Ashok Raichoudhury, P.E., Broward County
Anna Lomasney, FDEP
Michelle Bull, FDEP



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NPDES Stormwater Phase I MS4 Audit Report

I. Background Information

MS4 Permit Name:	Broward County
Co-Permittee:	City of Margate
Permit Number:	FLS000016
Co-Permittee Number:	FLS645851
Annual Report Year:	Year 8
Reporting Period:	January 1, 2024 – December 31, 2024
Audit Date:	July 16 – September 17, 2025

Contacts	Name	Title
Auditor	Matt Irwin	Phase I MS4 Coordinator
Permittee Representatives	Gio Batista, P.E.	Public Works Director
	Curt Keyser, P.E.	Director of Engineering
	Paula Fonseca	Engineer I
	Ashok Raichoudhury, P.E.	Broward County EPGMD Program Manager

General Comments:

This MS4 Audit was conducted in two parts: a remote records review beginning July 16, 2025, and a site visit on August 12, 2025. A virtual kick off meeting was held on June 18, using Microsoft Teams to familiarize permittee representatives with the audit process and address any questions. A follow-up meeting between Department and City staff was held on September 17, using Microsoft Teams, to review and discuss the results of the records review. In response to the follow-up meeting, City staff submitted additional/updated information on September 19.

Compliance Review Summary

Permit Part	In Compliance	Out of Compliance	Not Reviewed
III.A.1. MS4 Operation - Inventory	☒	☐	☐
III.A.1. MS4 Operation - Inspections	☒	☐	☐
III.A.2. Stormwater Management - Development & Redevelopment	☒	☐	☐
III.A.3. Roadways - Litter Control	☒	☐	☐
III.A.3. Roadways - Street Sweeping	☒	☐	☐
III.A.3. Roadways - Municipal Facility	☒	☐	☐
III.A.4. Stormwater Management - Flood Control	☒	☐	☐
III.A.5. Municipal Facility - TSD	☐	☐	N/A
III.A.6. PHF - Application	☒	☐	☐
III.A.6. PHF - Licensing	☒	☐	☐
III.A.6. PHF - E&O	☒	☐	☐
III.A.7.a. IDID - Regulatory Mechanism	☒	☐	☐
III.A.7.c. IDID - Proactive Inspections	☒	☐	☐
III.A.7.c. IDID - Investigation	☒	☐	☐
III.A.7.c. IDID - Training	☒	☐	☐
III.A.7.d. IDID - Spill Prevention and Response	☒	☐	☐
III.A.7.d. IDID - Spill Prevention and Response Training	☒	☐	☐
III.A.7.e. IDID - Public Reporting	☒	☐	☐
III.A.7.f. IDID - HHW E&O	☒	☐	☐
III.A.7.g. IDID - Sanitary Sewer Seepage	☒	☐	☐
III.A.8.a. HRF - Inspections	☐	☐	☒
III.A.8.b. HRF - Monitoring	☐	☐	☒
III.A.9.a. Construction - Site Planning	☒	☐	☐
III.A.9.b. Construction - Inspections	☒	☐	☐
III.A.9.c. Construction - Training	☒	☐	☐
V.B.3. Assessment Program	☐	☐	☒
VIII.B. TMDLs	☐	☐	☒
II.F. SWMP Resources	☐	☐	☒

II. SWMP Implementation Review

Part III.A.1 MS4 Inventory

Major Outfall Inventory & Map? Yes.

Name/Title of Document Reviewed:

- III.A.1_MajorOutfalls-Inventory.

Structural Control Inventory? Yes.

Name/Title of Document Reviewed:

- III.A.1_stormwater_infrastructure_Inventory.

Inventory	Inspection Records	Structure Checklist
☒	☒	Dry Retention
☒	☒	Exfiltration
☒	☒	Grass Treatment Swales
☒	☒	Dry Detention
☒	☒	Major Outfalls
☒	☒	Weirs/Control Structures
☒	☒	Pipes/Culverts
☒	☒	Canals
☒	☒	Inlets/Catch Basins/Grates

Part III.A.1 MS4 Inspections

Inspection & Maintenance SOP? Yes.

Name/Title of Document Reviewed:

- III.A.1_InspectionMaintSOP.

SOP Includes:

☒	Inspection Schedule/Frequencies
☒	Inspection Documentation
☒	Inspection/Maintenance Procedures
☒	Recordkeeping Procedures

Name/Title of Document Reviewed:

- III.A.1_Canals_Weirs;
- III.A.1_DryRet_Det_Exf_Swale;
- III.A.1_MajorOutfalls;
- III.A.1_Pipe_Culverts;

- III.A.1_InletPoints.

Audit Notes:

SOP:

- City staff updated the SOP to more clearly identify how recordkeeping of inspections will be performed.

Part III.A.2 Development & Redevelopment

Regulatory Mechanism for Stormwater Treatment? Yes.

Name/Title of Document Reviewed:

- III.A.2-MargateCode.

Regulatory Mechanisms for Stormwater Management Consistent with the Requirements Set Forth in the ERP Rules of the Applicable WMD? Yes.

Records of Project Reviews for Compliance with Stormwater Treatment Requirements? Yes.

Name/Title of Document Reviewed:

- III.A.2_DRC-Review-APinney-Email;
- III.A.2-MargateAppReview-DRC.

Part III.A.3 Litter Control

Litter Control SOP? Yes.

Name/Title of Document Reviewed:

- III.A.3 - SOP - Litter Control Program for Roadways.

SOP Includes:

☒	Litter Collection Process
☒	Storage/Disposal Locations
☒	Recordkeeping Procedures

Litter Control Records? Yes.

Name/Title of Document Reviewed:

- III.A.3_Roadway-LitterCollectedRecords.

Part III.A.3 Street Sweeping

Street Sweeping SOP? Yes.

Name/Title of Document Reviewed:

- III.A.3_SOP-StreetSweeping.

SOP Includes:

☒	Frequency/Area Criteria
☒	Storage/Disposal Locations

☒	Tracking/Recordkeeping Procedures
☒	Miles Swept
☒	Procedures to Estimate Amount Removed

Street Sweeping Records? Yes.

Name/Title of Document Reviewed:

- III.A.3_StreetSweepingRecords.

Records Include:

☒	Sweeping frequency
☒	Sweeping area
☒	Quantity estimate

Part III.A.3 Municipal Facility

Maintenance Facility Inspection SOP? Yes.

Name/Title of Document Reviewed:

- III.A.3 - SOP - Maintenance Equipment Yard.

SOP Includes:

☒	List of Applicable Maintenance Shops and Equipment Yards
☒	Potential Pollution Sources
☒	Stormwater BMPs
☒	Inspection Schedule
☒	Recordkeeping Procedures

Inspection Records for Municipal Facilities? Yes.

Name/Title of Document Reviewed:

- III.A.3_Main-EquipYard.

Were Inspections Conducted At Least Annually? Yes.

Part III.A.4 Flood Control Projects

Flood Control Project List? Yes.

Name/Title of Document Reviewed:

- III.A.4_FloodProtectionProjects.

Part III.A.5 Municipal TSD Facilities **Covered in Combination with Part III.A.3.**

Part III.A.6 PHF Application

Pesticide, Herbicide and Fertilizer Application SOP? Yes.

Name/Title of Document Reviewed:

- IIIA6 - P&R - Margate EX - Pesticides Herbicides and Fertilizers Application SOP(CITY TEMP...; - III.A.6-PW-HerbicideTracking; - III.A.6-ParksRec-Tracking.

Part III.A.6 PHF Licensing

List of Permittee Personnel Applying PHF? Yes.

Name/Title of Document Reviewed:

- Copies of FDACS licenses and UF/IFAS Green Industries-BMPs certificates.

Part III.A.6 PHF E&O

Audit Notes:

This activity is carried out by Broward County in accordance with an interlocal agreement; ensure these activities are tracked and that records are maintained and/or available in future reporting periods.

Part III.A.7.a IDID Regulatory Mechanism

Audit Notes:

- The City cited Sec. 39-25 as the applicable code;
- Upon review the language did not clearly establish a prohibition of illicit discharges to the MS4
- Following the September 18 meeting, the City indicated they are working on updating the City of Margate Code of Ordinances by including a section in the code that addresses illicit discharges and construction site runoff; adoption is anticipated in March 2026.

Part III.A.7.c IDID Proactive Inspections

Audit Notes:

This activity is carried out by Broward County in accordance with an interlocal agreement; ensure these activities are tracked and that records are maintained and/or available in future reporting periods.

Part III.A.7.c IDID Investigation

Audit Notes:

This activity is carried out by Broward County in accordance with an interlocal agreement; ensure these activities are tracked and that records are maintained and/or available in future reporting periods.

Part III.A.7.c IDID Training

Illicit Discharge Training SOP? Yes.

Audit Notes:

- Upon review the SOP did not identify staff (by position, department, etc.) required to receive annual training;
- Following the September 18 meeting, the City updated and submitted a complete SOP.

Part III.A.7.d Spill Prevention and Response

Spill Prevention and Response SOP? Yes.

Name/Title of Document Reviewed:

- III.A.7.d-HazMat Response SOP.

SOP Includes:

☒	Controls/Procedures to Mitigate Spills
☒	Spill Control Entity
☒	Recordkeeping Procedures

Records for Spills Responded to? Yes.

Part III.A.7.d Spill Prevention and Response Training

Spill Prevention and Response Training SOP? Yes.

Records for Annual Training in Spill Prevention and Response? Yes.

Name/Title of Document Reviewed:

- III.A.7.d-HazMat Response SOP.

Records Include:

☒	Types of Training
☒	Number of Personnel Trained

Audit Notes:

SOP:

- See Part III.A.7.c - Training.

Part III.A.7.e IDID Public Reporting

Audit Notes:

This activity is carried out by Broward County in accordance with an interlocal agreement; ensure these activities are tracked and that records are maintained and/or available in future reporting periods.

Part III.A.7.f HHW E&O

Audit Notes:

This activity is carried out by Broward County in accordance with an interlocal agreement; ensure these activities are tracked and that records are maintained and/or available in future reporting periods.

Part III.A.7.g Limitation of Sanitary Sewer Seepage

Wastewater Contamination SOP? Yes.

Records of SSOs and I&I Incidents/ Response? Yes.

Name/Title of Document Reviewed:

- III.A.7.g-2024-SSO_II_Data.

Records of Mitigation Activities? Yes.

Name/Title of Document Reviewed:

- III.A.7.g-2024-SSO_II_Data

Records Include Types and Numbers of Activities Taken? Yes.

Part III.A.8.a HRF Inspections **NOT REVIEWED**

Part III.A.8.b HRF Monitoring **NOT REVIEWED**

Part III.A.9.a Construction Site Planning

Site Plan Review SOP? Yes.

Name/Title of Document Reviewed:

- III.A.9.a-Const.Runoff_SOP; - III.A.9.a-Const.Runoff_SOP_Franchise.

SOP Includes:

☒	Regulatory Mechanism
☒	Site Plan Review Procedures
☒	ERP/CGP Notification (except FDOT)
☒	ERP/CGP Confirmation (except FDOT)
☒	Recordkeeping Procedures

Regulatory Mechanism Requiring Erosion, Sedimentation, and Waste Control BMPs? Yes

Name/Title of Document Reviewed:

- III.A.9.a-Const.Runoff_Code_BMPs.

Records of Construction Site Plan Reviews? Yes.

Name/Title of Document Reviewed:

- III.A.9.a-Const.Runoff; - III.A.9.b-InspectionEnforcement_All.

Records of Notification of ERP Coverage? No.

Records of Confirmation of ERP Coverage? No.

Records of Notification of CGP Coverage? No.

Records of Confirmation of CGP Coverage? No.

Audit Notes:

Recordkeeping:

- Records that demonstrate tracking of notification or confirmation of ERP/CGP were not available;
- Following the September 18 meeting, the City updated its existing tracking mechanism to track ERP/CGP notification and confirmation.

Regulatory Mechanism:

- Upon review, the cited code does not appear adequate to meet the permit requirement for local

regulations to require the use and maintenance of appropriate structural and non-structural erosion, sedimentation and waste controls during construction to reduce the discharge of pollutants to the MS4;

- Following the September 18 meeting, the City indicated they are working on updating the City of Margate Code of Ordinances by including a section in the code that addresses illicit discharges and construction site runoff; adoption is anticipated in March 2026.

Part III.A.9.b Construction Site Inspections

Construction Site Inspection SOP? Yes.

Inspection Records for ESWC at Construction Sites? Yes.

Name/Title of Document Reviewed:

- III.A.9.b-InspectionEnforcement_All.

Records Include Number of Inspections of Active Sites for the Reporting Period? No.

Enforcement Records for ESWC at Construction Sites? N/A.

Part III.A.9.c Training

Construction Training SOP? Yes.

Records of FSESCI or Equivalent Certification for Construction Site Inspectors? Yes.

Name/Title of Document Reviewed:

- FSESCI database.

Records of Annual Training for Inspectors? Yes.

Records of Annual Training for Site Plan Reviewers? Yes.

Audit Notes:

SOP:

- See Part III.A.7.c – Training.

Part V.B.3 Assessment Program NOT REVIEWED

Part VIII.B TMDL NOT REVIEWED

Part II.F SWMP Resources NOT REVIEWED



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NPDES Stormwater Phase I Inspection Report

Date:	August 12, 2025
MS4 Permit Name:	Broward County
MS4 Permit Number:	FLS000016
Co-Permittee Name:	City of Margate
Co-Permittee Number:	FLS645851

Contacts	Name	Title
DEP Representative	Anna Lomasney	MS4 Coordinator
DEP Representative	Amanda Dyer	MS4 Coordinator
Permittee Representative	Gio Batista	Public Works Director
Additional Attendees	Paula Fonseca	Margate staff
Additional Attendees	Carlos Cabrejos Kelly Roper	Broward County staff

Construction Site

Site Name: Marquesa Apartments

Site Address: 5203-5231 Coconut Creek Pkwy

Disturbed Site Size: >5 acres

Construction Site Type: Housing Development

Was permittee staff shadowed during inspection? Yes

Inspector shadowed during inspection: Abraham Stubbins, Margate inspector.

Did inspector use a checklist, if applicable? Yes

Did inspector note maintenance and/or corrective action required? Yes

Did inspector report issues to the appropriate party? Yes

Who controls the construction site: CDC Group, site operator; Legacy Residential Group, developers.

QUESTION	YES	NO	N/A
Are there currently any active construction sites?	☒	☐	
Does site have CGP coverage?	☒	☐	☐
CGP Facility ID: FLR10VG96 Did inspector confirm GCP?	☒	☐	☐

Activities conducted at this facility:

Structural Controls

- Silt Fencing
- Drain Inlet Protection

Good House Keeping

- Street Cleaning
- Gravel Entrance/Exit Roads
- Concrete Washout

Inspector Comments: Project started in June 2025 and expected to finish August 2026. Offsite drainage to secondary canal not yet connected.

Municipal Facility

Site Address: 102 Rock Island Rd.

QUESTION	YES	NO	N/A
Does facility have MSGP coverage?	☐	☐	☒

Chemical Storage Details: Fertilizer, Paint

Storage and Stockpiling Details: Material Stockpiling, Equipment Storage, Sweeping Debris Storage, Vehicle Storage, Garbage Bins

Stormwater Details: Exfiltration, Wet Detention

Vehicle Maintenance Details: Fueling, Used Oil Storage, Vehicle Maintenance, Washing

Waste Management Details: Residential Waste Storage/Transfer, Waste Vehicle Storage

BMPs present at the Facility: Litter Control, Protection Around Stockpiles, Covered/Contained Storage of Used Chemicals, Wash Pad Drains to Sewer, Inlet Protection, Covered Garbage Bins

Inspector Comments: Eddie Morales, Stormwater and Road Department supervisor, accompanied facility inspection with Gio Batista. Staff were picking up trash in facility lot when we arrived.

Images



Photo Category: Site

Photo Caption: Spill kit inside nearby fuel station, recommend placing at station.



Photo Category: Site

Photo Caption: Fleet maintenance bays



Photo Category: BMP

Photo Caption: Oil water separator access hatches



Photo Category: BMP

Photo Caption: Used fluids with secondary containment



Photo Category: Site

Photo Caption: Used tires and herbicide storage under cover.



Photo Category: BMP

Photo Caption: Used metal temporary storage



Photo Category: Site

Photo Caption: Surplus equipment



Photo Category: Site

Photo Caption: Rolloff containers for vegetation.



Photo Category: Site

Photo Caption: Parks materials storage



Photo Category: Site

Photo Caption: Parks fertilizer storage



Photo Category: Site

Photo Caption: Insurance investigation vehicles, fluids drained.



Photo Category: Site

Photo Caption: Paint available to residents



Photo Category: BMP

Photo Caption: Marquesa Apartments, gravel construction entrance.



Photo Category: Checklist

Photo Caption: Weekly site inspection records.



Photo Category: BMP

Photo Caption: Inlet protection, roadside.



Photo Category: Site

Photo Caption: Site overview.



Photo Category: BMP

Photo Caption: Concrete washout container



Photo Category: BMP

Photo Caption: Onsite stormwater system with inlet protection.



Photo Category: Site

Photo Caption: Concrete washout on ground in three locations. The City provided follow-up 8/21 to document the washout areas had been cleaned up.