

Quarterly Teleconference for Florida Phase I MS4s

Wednesday, July 31, 2024

Minutes

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NPDES Stormwater Contacts:

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Matt Irwin	Phase I MS4 Coordinator	850-245-8643
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Kristie Beeman	Phase II MS4 Coordinator	850-245-8667
Beth Robertson	Phase II MS4 Coordinator	850-245-8495
Vacant ES III	Phase II MS4 Coordinator	
Tony Diaz	MS4 Data Steward	850-245-7568
Sharon Surita	MS4 Support/FDOT Coordinator	

Program Changes – Michelle Bull

- [Org Chart](#) presented.
- Michelle was promoted to Environmental Administrator over the NPDES Stormwater Program. The Program now reports to Matthew Knoll, Deputy Director who previously worked with DEP's OGC.
- Borja Crane-Amores was promoted to Program Management Director within the Division of Water Resource Management. He still oversees the Engineering, Geology and Hydrology section.
- Matt Irwin was promoted to Senior Program Analyst. In addition to being a Phase I coordinator, Matt handles program rulemaking and various special projects.
- There is a Phase I MS4 coordinator Environmental Consultant vacancy.
- The program received an additional position to lead the Phase II designations that will be advertised soon.
- Stormwater contact sheet is routinely updated so if there are any updates to be made, please notify us.

Cycle 5 Update Permit issuance and TMDLs

- There is one item in the Template still being discussed. Once resolved, we will begin issuing draft permit packages.
- In the meantime, program staff are closing out reviews and may reach out to permittees regarding any incomplete permit items to include annual reports, program evaluations,

assessment programs and TMDL implementation plans.

- Once the first draft package is issued to a permittee, we will notify everyone through GovDelivery so that the draft package can be viewed, and comments can be submitted by any permittee.
- There is a new public comment option through the DEP Business Portal or can be sent via email to Michelle Bull.
- Once DEP issues a draft permit package and ITI, each permit is required to be published for public comment.
- *Dana Vestal, Escambia County* – Will the effective date of SB 7040 (SW rule effective July 2024) delay the issuance of draft cycle 5 permits, or change anything in that process?
MB, FDEP – There will be no impacts. The ERP information previously stated in Part III.A.1.c will be moved to the Resource Manual and will include O&M requirements of sites permitted prior to the rule.
- *Dana Vestal* – Will we be able to see the new permit resource manual before the draft cycle 5 permits are issued?
MB - Because we have been focusing on the template itself, the resource manual was shifted to a later date. The goal is to have the manual as a living document that will be updated routinely.

Education and Outreach for Illicit Discharge Reporting – Anna Lomasney (*PPT attached*)

Comments and Q/A

- *Larry Teich* – How does certification/training in new SW rule relate to MS4 training requirements?
MB, FDEP – This requirement can count toward MS4 training that is introduced in draft template.
- *MB, FDEP* – We receive a lot of complaints from the public and EPA, so part of the purpose of this presentation is to reiterate to permittees the requirements to promote public reporting mechanisms for when members of the public have complaints or issues; ideally permittees would be contacted first.

Non-Commercial Car Washes

We have received questions regarding temporary vehicle washing from non-commercial activities, such as fund raisers.

Any discharge into an MS4 requires approval by the owner of the MS4. While residential car washing is listed as an allowable non-stormwater discharge, temporary washing operations can contribute concentrated loading to an MS4 or surface water if not properly managed.

The department created [Recommended Best Management Practices for Mobile Vehicle and](#)

Equipment Washing. The document is broad and may refer to more commercial projects but has some good guidance for temporary washing areas.

Specific BMPs for Mobile Washing:

- Identify an area where wash water can be contained for collection without the possibility of release into the waters of the state or an MS4. A grassy ground surface or swale can provide treatment for small and infrequent discharges.
- Only cosmetic washing (exterior of a vehicle) should be performed. Cosmetic washing does not include interior washing, washing of the undercarriage of the vehicle or equipment, engine degreasing, or the use of strongly acidic or strongly alkaline cleaners.
- Use only the minimum amount of detergent for the purpose of removing dirt. Use products labeled “phosphate free” that are rapidly biodegradable.
- Minimize the amount of wastewater generated by using high pressure, low volume washing techniques and equipment.
- Consider contracting with a company that can provide appropriate treatment and disposal of wastewater.

Q/A

1. *Allen Lane* – You mentioned engine degreasing, which I think of as more of a commercial operation; what we’re talking about are things like residential homeowners doing these types of things. Auto parts stores sell degreasers, but we want to prevent even single-family residents from using and letting wash down the MS4.
MB FDEP – those things would not be called cosmetic; examples chrome cleaners that don’t create runoff are not generally seen at fundraisers, but the discussion is geared towards mobile car washing that may impact the MS4.
2. *Mark Mikolon, Polk County* – Food trucks that are setting up mobile locations throughout the county and use rinse aids that are discharged onto the ground. What is the DEPs recommendation on the food trucks?
MB, FDEP – If they are permitted through [Florida DBPR](#) as a mobile restaurant, they should have a host site where they can dispose of wastewater.
Mark Mikolon, Polk County - most of the food trucks are not falling into the permitted category. Discharge pipe was put into dry retention pond of the gas station’s business, hence removing from the MS4.
MB – that would trigger some review with ERP, and they should dispose to wastewater.
Brook, Sarasota County – Food trucks should have a commissary area for prep/dumping. In Sarasota County, food trucks are not allowed tie-in to the municipal wastewater system. Reached out to Solid Waste and was told they will accept discharge as flammable waste. Alternatively, trucks may have opaque bins for temporary storage of wastewater, with vac truck disposing. Sometimes food trucks are licensed differently depending on the scope of the business operations.

3. *Jennifer Thomson, Orange County* – We have many industrial sites that pre-date ERP and local stormwater regulations, but they do have an MSGP. As we are responsible for detecting illicit discharges from certain industrial sites, could we please receive training from the Department on the MSGP program in general and the MS4 operator's responsibility? I have reached out to the local office but no success.
- MB* – We can reach out to the FDEP district to provide you with some training / information. Generally, you should have the authority to control these discharges through legal authority. We can look at getting you information on the MSGP and various BMPs that should be implemented based on the sector.

Dewatering at Construction Sites

- Certain Construction Generic Permits (CGP) issued by the Department allow for discharge of uncontaminated groundwater from dewatering operations.
- "Dewatering" means temporarily lowering the ground water level by mechanical pumping to allow for construction and excavation activities at the construction site. Dewatering discharges must not cause erosion at the discharge point.
- When applying for coverage, the applicant is responsible for demonstrating that the site is not contaminated within 500 feet of a contaminated site or whether the site has been remediated. Applicants may use the [Contamination Locator Map](#).
- Permits with FLR~~20~~XXX have dewatering coverage under the CGP.
- The DEP GP for dewatering is separate from a WMD dewatering permit.

BMPs

- The operator shall develop and implement site specific control measures or BMPs to minimize or eliminate pollutant discharges resulting from dewatering operations to surface waters of the state. Appropriate BMPs shall have been developed and implemented upon commencement of the discharge.
- These BMPs should be included in the SWPPP.
- The most common BMPs for treating dewatering discharges include sediment traps and basins, weir and dewatering tanks, filters, and chemical treatment. Each treatment type has specific uses, and inspection and maintenance frequencies.
- Turbidity Monitoring - When dewatering operations consist of off-site discharge, the contractor must ensure the effluent meets state water quality standards. Samples of the effluent should be taken at the discharge point into the receiving body. For best results, samples should be taken 2 times a day, at least 4 hours apart ([Designer Reviewer Manual, Part I, IV-9](#)).

Q/A

Allen Lane – We are reviewing plans for another municipality that provide site specific notes referencing dewatering contaminated water discharged directly to sanitary sewer.

- *MB, FDEP* – I think that would be up to the owner of the WWTF/collection facility; I would recommend reaching out to the FDEP district about IWW permit/alternatives for disposal.

- *Larry Teich, Ft. Lauderdale*: Discharge of contaminated groundwater: NO stormwater or contaminated groundwater is allowed to be discharged to the sanitary sewer system. Typically, we have the discharger set up treatment prior to discharging. Many WWTF have industrial pretreatment requirements.

Q & A / Open Discussion

- *Larry Teich* – Is there an update on eReporting? Will it be built into our reporting process now and how is eReporting.
- *MB, FDEP* – It is still going forward. We are actively working on the Phase II permitting/annual report submittal through the Business Portal. We have not yet started Phase I, and we are working on significant enhancements to DEP's database to accept all permit requirement information. Phase I's don't have an application process, rather they submit with the year 4 annual report. Permittees will be able to submit annual reports electronically only after applications are received electronically (year 4 annual report). We may not meet the deadline for eReporting (December 2025) for Phase Is as it includes all federally regulated programs including air, solid waste, industrial treatment, drinking water, etc.
- *Mark Mikolon* – opportunity for involvement with [EPA's Environmental Crimes Task Force](#) through contact Rick Anderson. The task force provides networking opportunities dealing with illicit discharges, public reporting, etc. Involvement with the Task Force is recommended.

List of permittees required to be audited and/or inspected by September 30, 2024.

*not inclusive of all audits/inspections that may be conducted

**strike through indicates audits/inspections already completed

Coordinator	Co-Permittee	Permit #	Audit Conducted
Sharon Surita/ Kristie Beeman	FDOT 7 - Hillsborough	FLS000006	8/1/2024
Anna Lomasney	Tampa MS4	FLS000008	7/24-25/2024
Anna Lomasney	Reedy Creek Impr District - MS4	FLS000010	
Anna Lomasney	City of Belle Isle	FLS000011	
Anna Lomasney	City of Edgewood	FLS000011	
Anna Lomasney	City of Winter Garden	FLS000011	
Anna Lomasney	City of Winter Park	FLS000011	
Anna Lomasney	Valencia Water Control District	FLS000011	
Sharon Surita/ Kristie Beeman	FDOT 5 Orange	FLS000011	8/2/2024
Matt Irwin	City of Neptune Beach	FLS000012	7/16/2024; 8/28/2024
Matt Irwin	City of Atlantic Beach	FLS000012	7/9/2024 8/14/2024
Anna Lomasney	City of Lake Wales	FLS000015	8/19-23/2024
Anna Lomasney	City of Auburndale	FLS000015	8/19-23/2024
Anna Lomasney	City of Bartow	FLS000015	8/19-23/2024
Anna Lomasney	City of Davenport	FLS000015	9/16-20/2024
Anna Lomasney	Town of Dundee	FLS000015	8/19-23/2024
Anna Lomasney	City of Frostproof	FLS000015	8/19-23/2024
Anna Lomasney	City of Haines City	FLS000015	9/16-20/2024
Anna Lomasney	Town of Hillcrest Heights	FLS000015	9/16-20/2024
Anna Lomasney	Polk Co & Co App - MS4	FLS000015	9/16-20/2024
Sharon Surita/ Michelle Bull	FDOT 1 Polk	FLS000015	5/3/2024
Anna Lomasney	City of West Park	FLS000016	7/23/2024
Anna Lomasney	Town of Davie	FLS000016	7/23/2024
Matt Irwin	Village of Royal Palm Beach	FLS000018	
Matt Irwin	Village of Wellington	FLS000018	
Matt Irwin	Village of Tequesta	FLS000018	
Matt Irwin	Town of Lake Clarke Shores	FLS000018	
Matt Irwin	Town of Lantana	FLS000018	
Matt Irwin	Town of Highland Beach	FLS000018	
Matt Irwin	Town of Century	FLS000019	6/25/2024 8/7/2024

Sharon Surita/ Michelle Bull	FDOT 3 - Escambia	FLS000019	8/27/2024
Matt Irwin	Hialeah - MS4	FLS000023	
Anna Lomasney	Brooks of Bonita Springs Community Development District	FLS000035	6/5/2024
Anna Lomasney	City of Bonita Springs	FLS000035	6/5/2024
Anna Lomasney	Heritage Palms Community Development District	FLS000035	6/4/2024
Anna Lomasney	East Mulloch Drainage District	FLS000035	6/4/2024
Anna Lomasney	Colonial Country Club Community Development District	FLS000035	6/4/2024
Michelle Bull	FDOT 1 - Lee	FLS000035	5/2/2024
Matt Irwin	City of Oviedo	FLS000038	
Matt Irwin	City of Sanford	FLS000038	
Matt Irwin	City of Longwood	FLS000038	
Matt Irwin	City of Lake Mary	FLS000038	
Matt Irwin	City of Casselberry	FLS000038	
Matt Irwin	City of Altamonte Springs	FLS000038	
Matt Irwin	Seminole Co & Co App - MS4	FLS000038	
Matt Irwin	City of Winter Springs	FLS000038	
Sharon Surita/ Kristie Beeman	FDOT 5 - Seminole	FLS000038	8/2/2024