



# **Hurricane Preparedness**

**Be Ready Before the Storm**

**May 28, 2020**



# Office of Emergency Response



# Office of Emergency Response



The Office of Emergency Response provides statewide response to coastal and inland oil spills or hazardous material incidents that present an imminent threat to public health, welfare, safety and the environment.



# Emergency Support Functions

- **National Response Framework**
- **National Incident Management System (NIMS)**
- **Emergency Support Function Examples**
- **ESF-10**
  - **Environmental Protection Agency (EPA)**
  - **USCG**



# Emergency Support Functions

- **ESF-10: Hazardous Materials**
- **Available training [www.FEMA.gov](http://www.FEMA.gov)**
  - **National Response Framework**
  - **NIMS**
  - **Incident Command System (ICS)**



# ESF-10 Hazardous Materials

- Solid Waste
- Hazardous Waste
- Potable Water
- Wastewater
- Water Pumps
- Generators
- Preliminary Assessments
- Site Visits
- ✓ Office of the Secretary
- ✓ Air Resource Management
- ✓ Waste Management
- ✓ Water Resource Management
- ✓ Beaches



- ✓ NCP: EPA/USCG
- ✓ ESF-10: DEP/OER



# When to Reach Us

- **ALL calls should be routed through the SWO/NRC:**
  - ✓ Hazardous Material Reportable Quantities
  - ✓ Any amount causing a sheen in navigable waterway
  - ✓ Petroleum: 25 gallons on *pervious* surface
  - ✓ Abandoned containers
  - ✓ Require state on-scene assistance and/or guidance
- **Section 403.077: Public Notification of Pollution**  
<https://floridadep.gov/pollutionnotice>



# Mystery Containers



Photo Credits:  
Lisa Gordon, OER  
Marathon



# Safety First!



Photo Credits: Lisa Gordon,  
OER Marathon



# How to Reach Us?

## **State Watch Office** **(SWO)** **(800) 320-0519**

- **24 hours a day, 7 days a week, 365 days a year**
- **Petroleum  $\geq$  25 gallons on pervious surfaces**
- **Must report incidents within 24 hours**
- **When in doubt...Report it!**



# How to Reach Us?

## National Response Center (NRC) (800) 424-8802

- **24 hours a day, 7 days a week, 365 days a year**
- **Hazardous Material releases of Reportable Quantities**
- **Petroleum spills OF ANY AMOUNT (sheen) on a navigable waterway.**
- **USCG has the lead on sheen investigations.**
- **NRC → SWO, however the SWO will **not** notify the NRC**



# What to Report...

Response Actions

Media Impacted

Quantity

Capacity

Material Where?

How Much?

Responsible

Contacts



# **Rule Requirements**

## **Chapter 62-780**

### **Contaminated Site Clean-up Criteria**

- **Petroleum Spills > 25 gallons onto pervious surface**
  - ✓ State Watch Office
  - ✓ Discharge Report Form
  - ✓ Emergency or Interim Source Removals
  - ✓ Source Removal Report
- **Pollutants or Hazardous Substances**
  - ✓ Interim Source Removal
  - ✓ Records maintained for 5 years
  - ✓ Records made available to Department upon request



# Rule Requirements

## Chapter 62-780

### Contaminated Site Clean-up Criteria

- **Emergency Source Removals (<30 days):**
  - ✓ Visual Excavation vs. Field Screening
- **Interim Source Removals (<60 days)**
  - ✓ Laboratory Testing
- **Source Removal Report**
  - ✓ Scales Maps
  - ✓ Pictures
  - ✓ Depth to Groundwater
  - ✓ Disposal Documentation etc..
- **Site Assessment (60 days)**
  - ✓ Groundwater impacts





# 24 Hour Contractor

<https://floridadep.gov/dleer/oer/content/contractor-list>



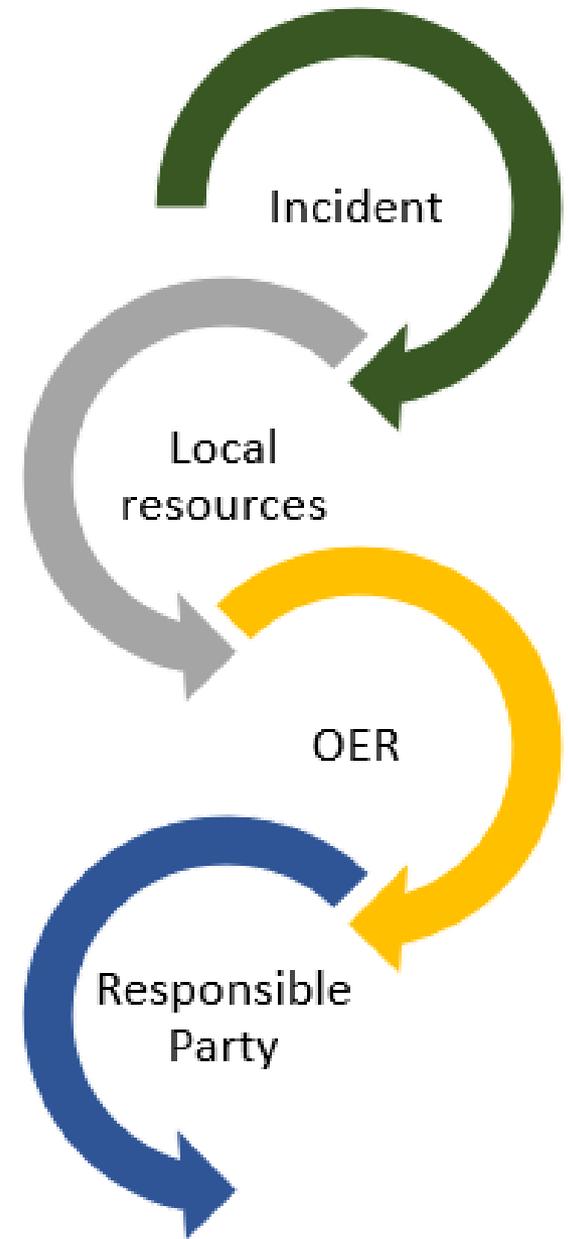
**FDEP 24-hr. Emergency Response # (800) 320-0519**

Florida Department of Environmental Protection, Office of Emergency Response

## 24-HOUR EMERGENCY RESPONSE CONTRACTORS

*Emergency Response Contractors are listed by the county in which they maintain an office. Most Emergency Response Contractors can provide service to other counties and some provide service statewide. OER does not endorse any contractor and a firm's absence or presence does not imply prejudice or impropriety. Call the FDEP Office of Emergency Response at (850) 245-2010 with any questions.*

<u>CONTRACTOR NAME</u>	<u>OFFICE (County)</u>	<u>24-HOUR #</u>	<u>RESPONSE TYPE</u>
A&M Painting & Power Washing	Orange	(813) 735-3045	HZ,P
A&S Oil Recovery of Florida, Inc.	Pinellas	(727) 321-2602	HZ, P
AAG Environmental	Alachua	(800) 472-9251	HZ, P, Hg
AAG Environmental	Hernando	(800) 472-9251	HZ, P
AAG Environmental	Taylor	(800) 472-9251	HZ, P
AAG Environmental	Marion	(800) 472-9251	HZ, P
AAG Environmental	Seminole	(800) 472-9251	HZ, P
AARCO Environmental Services Corp.	Hillsborough	(813) 402-2899	HZ, P
Alpha-Omega Training & Compliance, Inc.	Brevard	(321) 243-5327	P
AM Environmental	Palm Beach	(561) 779-6394	HZ, P
American Compliance Technologies	Alachua	(800) 226-0911	HZ, P, X, R, Hg
American Compliance Technologies	Broward	(800) 226-0911	HZ, P, X, R, Hg
American Compliance Technologies	Hillsborough	(800) 226-0911	HZ, P, X, R, Hg
American Compliance Technologies	Lee	(800) 226-0911	HZ, P, X, R, Hg
American Compliance Technologies	Orange	(800) 226-0911	HZ, P, X, R, Hg
American Compliance Technologies	Pinellas	(800) 226-0911	HZ, P, X, R, Hg
American Compliance Technologies	Polk	(800) 226-0911	HZ, P, X, R, Hg
American Compliance Technologies	Seminole	(800) 226-0911	HZ, P, X, R, Hg
American Compliance Technologies	Volusia	(800) 226-0911	HZ, P, X, R, Hg
American Compliance Technologies	Duval	(800) 226-0911	HZ, P, X, R, Hg
Affordable Environmental Audits	Sumter	(352) 568-1930	HZ, P
CDI Group USA	St. Lucie	(772) 467-0270	HZ, P, Hg





# Stay Safe & Call Us Anytime!

**FDEP South District:  
239-344-5600**

**State Watch Office:  
800-320-0519**

**National Response Center:  
800-424-8802**





**Questions?**



**Lina Cerquera**

**[Lina.Cerquera@FloridaDEP.gov](mailto:Lina.Cerquera@FloridaDEP.gov)**

**239-344-5707**



# **Disaster Debris Management Site Management Review**



# DDMS Overview

## Intent of Statute/Guidance

- The intent of the Disaster Debris Management Site Guidance is to clarify the waiver of certain requirements and conditions with regard to solid waste management under a declared state of emergency to expedite response and recovery efforts
- The waiver of certain rules for solid waste compliance are conditional\*
- All restrictions, setbacks and cleanup must be adhered to for each site
- \* The intent does not eliminate liability for negligence from DDMS while in use



# **Types of Waste Debris that can be Staged/Processed**

- **Yard Waste Debris**
- **Construction and Demolition (“C&D”) Debris**
- **Class III Wastes**
- **Ash (from controlled burning of yard wastes)**
- **Mixed Waste Debris (i.e. C&D mixed with yard waste debris)**



# **Types of Waste NOT Considered Storm Debris**

- **Displaced Marine Vessels**
- **Vehicles (including recreational, agricultural, motorcycles, etc...)**
- **Class I Wastes (Household solid wastes, putrescible wastes, food wastes, animal wastes, etc...)**
- **All other types of waste debris not listed in the allowable disaster debris management listing (i.e. major appliances such as refrigerators, washers and dryers, etc...)**



# DDMS Program Basics

- Pre-authorize prior to use each season\*
- Information for each site should be updated prior to pre-authorization
- Visual assessment to assure the site is usable
- A site plan for each site should be developed

**\*DDMS pre-authorizations can be done through FDEP Business Portal at:**

<https://www.fldepportal.com/DepPortal/go/home>



# DDMS Program Basics

- Sites can be authorized as soon as an Emergency Final Order (EFO) is issued by the Department
  - Activation is preferred prior to use
  - FDEP Personnel field verification during use
  - Each DDMS will need to be closed after the site has been cleared and the EFO has been ended by the governor – FDEP must be contacted prior to closing each site\*
- \* DDMS Closure procedure addressed later



# **DDMS Limitations/Setbacks**

- **Clean yard waste debris must be staged/stored fifty (50) feet or farther away from all water body sources including wet and wetland areas**
- **Clean yard waste debris must be staged/stored one hundred (100) feet or more from any potable water wells**



# DDMS Limitations/Setbacks

- **DDMS staging Class III/C & D Debris or mixed wastes require:**
  - a 500 feet setback from all potable water well supplies
  - a 200 feet setback from all natural or artificial surface water bodies (including and especially wetlands\*)
- \* Should be documented as pre-existing conditions in use plan



# **DDMS Limitations/Setbacks**

- **If any prehistoric or historical artifacts, vessel remnants associated with Native American cultures, early colonial or American settlement, or maritime history are encountered in site evaluation or at any time prior to, during or after use, ALL potential and actual activities associated with each site MUST CEASE. Notification to the Florida Department of State, Division of Historical Resources, Compliance and Review Section must be immediately notified at (850) 245-6333**



# Recommended Site Operation Parameters

- **Each DDMS should have:**
  - **Storm water controls**
  - **Method to control offsite migration of dusts**
  - **Access control**
  - **Spotters in place**



# Recommended Site Operation Parameters

- **Controlled Burning of disaster related yard trash and untreated wood is allowable in air curtain incinerators (ACI's) and open pile burning\***
- **Open burning of disaster generated yard trash debris must have prior authorization from the Florida Forest Service to conduct open burning.**



# Recommended Site Operation Parameters

- **\* ACI burn area should have min setback of 50 feet from debris piles, any wildlands, brush, combustible structures, or roads and 300 feet from the nearest occupied buildings**
- **\* Ash residue from combustion of vegetative debris may be disposed of in a permitted disposal facility, or may be land applied in areas approved by local government, except in wellfield protection areas, wetlands, or water bodies**
- **\* Open burning of debris is prohibited at management sites located at landfills or construction and demolition debris disposal facilities, without specific Department approval**



# Recommended Site Operation Parameters

- **Chipping and/or grinding of uncontaminated disaster generated vegetative debris is encouraged to reduce the volume of material**
  - >In accordance with NFPA, mulch and chip piles (windrows) should not exceed 25 feet in height, 150 feet in width and 250 feet in length, with a minimum aisle width of 30 feet maintained between windrow piles**
  - >Windrow piles must maintain a 30 foot clearing around the perimeter of the windrow piles**
  - >These piles may not be compacted**



# Recommended Site Operation Parameters

- **All reasonable steps must be taken to minimize release of contaminants from each disaster debris management site. If contaminants are released from the site the responsible party for the site must notify the Department within 24 hours**



# Disposal of Disaster Debris

- **Class I Wastes/White Goods:**
  - Not authorized at DDMS
  - Must be disposed of at Class I Landfill
  - Appliances must have the compressors, capacitors and refrigerant removed and recycled to the greatest extent possible
- **Class III Wastes/Mixed Debris**
  - Must be disposed of at a Class I or a Class III Landfill



# Disposal of Disaster Debris

- **C & D Debris**
  - **Can be disposed of at a Class I, Class III or C & D Landfill**
- **Yard Waste Debris**
  - **Can be disposed of at a Class III, C & D Landfill or a Source-Separated Organic Processing Facility (SOPF)**



# Closure of Management Sites

- All disaster debris must be removed from the site by expiration of the Emergency Final Order, unless otherwise extended by the Department
- Owners/operators of management sites must contact the Department prior to closing of management sites
- Mulch from processing may be left on-site with prior approval from the Department
- Soils sampling is not required for management sites where only clean unprocessed yard waste debris was staged and/or processed unless contamination is found or suspected



# Closure of Management Sites

**Sites that managed Class III, C&D and mixed debris will need to have soils sampling collected and analyzed (includes sites that also managed white goods or other non debris wastes)**

- **Sampling Parameters:**

- **RCRA Metals, defined in 40 CFR 261.24, Table 1, using EPA Method 6010 and 6020, and;**
- **Volatile Organic Compounds (VOC's), using EPA Method 8260, and;**
- **Semi-Volatile Organic Compounds (SVOC's), using EPA Method 8270**



# Closure of Management Sites

- All sampling shall be conducted in accordance with 62-160 F.A.C. and FDEP Standard Operating Procedure for field activities or equivalent procedures:
  - <https://floridadep.gov/dear/florida-dep-laboratory/content/dep-laboratory-quality-assurance-manual-and-sops>
  - <https://floridadep.gov/dear/quality-assurance>



# Closure of Management Sites

## **Sampling Frequency:**

**The following sampling frequency according to the area of debris storage in the site that requires testing is as follows:**

- **<1/3 acre = 3 samples**
- **<1/3 acre - 1 acre = 4 samples**
- **>1 acre = 4 samples + 1 sample for each additional 1/2 acre**



# FDEP Paperwork

- **Pre-Authorization Letter**
- **Activation Letter**
- **Extension Letter(s)**
- **Closure Letter**
- **Site Reports (Pre-screening, Active Use, Closure)**



# Other Considerations for Disaster Debris Management Sites

- **Self-Screening / Site Planned Use Updating Current Management Sites**
  - Do any sites need maintenance (i.e. trees/undergrowth removed)?
  - Is the plan for use still applicable (processing vs. drop-off)?
  - Pre-Authorization Soil Screening on Sites Planned for Class III, C & D or Mixed Debris use
- **Planning / Scouting for Future Management Sites\***
  - Population growth and land development
  - Physical screening of potential new sites



# Link to DDMS Guidance Document

- [https://floridadep.gov/sites/default/files/DDMS\\_Guidance\\_Sampling\\_Protocols\\_2018\\_2.pdf](https://floridadep.gov/sites/default/files/DDMS_Guidance_Sampling_Protocols_2018_2.pdf)



# **DDMS Pre-Authorization through the DEP Business Portal**



# Pre-Authorization

- **DDMS: Disaster Debris Management Site**
- **EO: Executive Order (Issued by Governor)**
- **EFO: Emergency Final Order (Issued by DEP)**
- **Sign In to the DEP Business Portal via <http://www.fldepportal.com/go>**
- **If possible, try not to use Internet Explorer (IE) as the browser when using the Portal**



# Pre-Authorization

- **DDMS pre-authorization is an annual process**
- **The DEP Business Portal pre-authorization process is **ONLY** for DDMS pre-authorization**
- **Site Information cannot be updated by submitting information through the new site request process**
- **All information marked with an \* must be completed correctly for you to move on to the next selection**



# Pre-Authorization

To request DDMS pre-authorization through the DEP Business Portal:

- You must be registered with the Portal
- Site must have a DDMS Responsible Authority (e.g., Lee County) and a DDMS Authorization Contact assigned
- Site must have at least one previous authorization or pre-authorization
- Site must not have a “closed” status

**Note:** To submit a request for review of a new DDMS, your DDMS Responsible Authority and DDMS Authorization Contact must already be assigned to at least one existing DDMS



# DDMS Pre-Authorization



## DEP BUSINESS PORTAL

Florida Department of Environmental Protection

[Register](#) | [Already have an account? Sign In](#)

Home

Search the Site:

### Welcome

to the

Florida Department of Environmental Protection's Business Portal. If you don't find what you're looking for please come back as we're continually adding to the site.

#### I would like to:

##### **Apply**

To build, repair, operate, discharge, ... see more.

##### **Pay**

For fees, invoices, park reservations, ... see more.

##### **Sign Up**

For subscriptions, newsletters, notifications, ... see more.

##### **View**

Maps, data, reports, ... see more.

##### **Submit**

Applications for grants and rebates, AGP Admin. Correction, leave feedback, ...see more.

##### **Continue**

A partially completed business transaction or reprint a receipt for a previous transaction.



# DDMS Pre-Authorization

To submit existing sites for pre-authorization, click **submit**

 **BUSINESS PORTAL** **DEP Portal**  
*Enterprise Solutions*

Welcome, [Renee Kwiat](#) [[Sign Out](#)]

Home Search the Site:

**Welcome**  
to the  
Florida Department of Environmental Protection's Business Portal. If you don't find what you're looking for please come back as we're continually adding to the site.

**I would like to:**

 <b>Apply</b> To build, repair, operate, discharge, ... see more.	 <b>Pay</b> For fees, invoices, park reservations, ... see more.	 <b>Sign Up</b> For subscriptions, newsletters, notifications, ... see more.
 <b>View</b> Maps, data, reports, ... see more.	 <b>Submit</b> Applications for grants and rebates, AGP Admin. Correction, leave feedback, ... see more.	 <b>Continue</b> A partially completed business transaction or reprint a receipt for a previous transaction.



# DDMS Pre-Authorization

Click renewal

The screenshot shows the DEP Business Portal interface. At the top left is the Florida Department of Environmental Protection logo. The main header is a dark blue bar with 'BUSINESS PORTAL' in white text and 'DEP Portal Enterprise Solutions' on the right. Below the header, there is a navigation breadcrumb 'Home » Submit' and a search bar. A yellow box highlights the 'Renewal' option in the 'I would like to submit:' section. The 'Renewal' option is represented by a blue icon of a circular arrow and the text 'Renewal' and 'Submit a renewal.'.

Home » Submit

Search the Site:

I would like to submit:

- Annual Report**  
Submit annual operating reports for facilities.
- Applications**  
Apply for grants.
- Change of Information**  
Changes to addresses, contacts, etc.
- Feedback**  
Tell us what you think.
- PIN Application**  
Apply for a PIN to sign documents electronically.
- Registration / Notification**  
Submit a registration or notification.
- Renewal**  
Submit a renewal.
- Report**  
Submit data to DEP.
- Supporting Documentation**  
Submit documentation for permits / exemptions in process.
- Termination**  
Submit a termination.
- Updates to an Existing Permit /**



# DDMS Pre-Authorization

Then click **Disaster Debris Management Site Pre-Authorization**



BUSINESS PORTAL

DEP Portal  
Enterprise Solutions

Welcome, Renee Kwiat [Sign Out]

[Home](#) » [Submit](#) » [Renewal](#)

Search the Site:

I want to submit a renewal for:

[Disaster Debris Management Site Pre-Authorization](#)

[Generic Permit for Discharge of Ground Water from Dewatering Operations](#)

[Generic Permit for Discharges from Petroleum Contaminated Sites](#)

[NPDES Notice of Intent](#)

[Operator Certification Program Activity](#)

[Recovered Materials Dealer Certification](#)

[Storage Tank Registration](#)

[Rechargeable Strip](#)



# DDMS Pre-Authorization

## Sign In

If you've already registered with the DEP sign in below. DEP employees may use their network username to sign-in.

*(e.g., wile.e.coyote@domain.com OR coyote\_we)*

**E-mail Address\*:**

**Password\*:**

[I forgot my password.](#)

Sign In

If not, then [register](#).



# DDMS Pre-Authorization

## Register

- If you've already registered with the DEP, then [sign in](#).
- If you haven't received your verification e-mail, then we can [re-send your verification email](#).
- If you are a registered user but have forgotten your password, then [reset your password](#).

**E-mail Address\*:**

**First Name\*:**

**Middle Name:**

**Last Name\*:**

**Address (Line 1)\*:**

**Address (Line 2):**

**City\*:**

**State\*:**

**Zip Code\*:**

**Phone Number\*:**

*In the event you forget your password, enter a question and answer only known to you:*

**Security Question\*:**

**Security Answer\*:**

Register





# DDMS Pre-Authorization

## Thanks!

Your registration is almost complete. We have sent you an e-mail in order to verify your e-mail address. Please follow the instructions in the e-mail to verify your account.

## Verify E-mail

Congratulations! Your e-mail address has been verified. To complete your registration, please choose a password below. Passwords must be between 8 and 20 characters long and must contain at least one uppercase letter, one lowercase letter, and one number.

What school did you attend for sixth grade?\*

New Password\*:

Confirm Password\*:

Create Password



# DDMS Pre-Authorization

- You'll receive a **Confirmation of Submission** e-mail
- E-mail will have a **Pre-Authorization for DDMS** attachment
- E-mail may also have a **Request for Pre-Authorization for DDMS** attachment listing new site(s); these sites are **NOT** Pre-Authorized



# **DDMS Pre-Authorization**

**For questions about this DEP Business Portal process:**

**Solid Waste Program Coordinator**

**(850) 245-8707**

**SWPP@FloridaDEP.gov**

**Chad Fetrow**

**Program Consultant**

**(850) 245-8785**

**Chad.Fetrow@FloridaDEP.gov**



**Questions?**



**Renée Kwiat**

**[Renee.Kwiat@FloridaDEP.gov](mailto:Renee.Kwiat@FloridaDEP.gov)**

**239-344-5673**



# Management of Storm Generated Hazardous Waste



# **Hazardous Waste Collection Centers**

- **Florida has an established network of local household and small business hazardous waste collection centers that can provide a secure location for temporary storage of household hazardous wastes and emergency storage of spilled or abandoned hazardous substances that pose a threat to the public or the environment.**



# County Program Contact Lists

- County household/small business hazardous waste collection program contacts
- County hazardous waste compliance program contacts
- 2019 contact lists will be available and posted by June 2020 at:  
<https://floridadep.gov/waste/permitting-compliance-assistance/documents/management-storm-generated-hazardous-waste>



# DEP Contacts for Hazardous Waste

- **South District (Charlotte, Collier, DeSoto, Glades, Hendry, Highlands, Lee, Monroe & Sarasota):**
  - Karen Bayly**  
Phone: 239-344-5616  
Email: [Karen.Bayly@FloridaDEP.gov](mailto:Karen.Bayly@FloridaDEP.gov)
- **Tallahassee Office**
  - Glen Perrigan**  
Phone: 850-245-8749  
Email: [Glen.Perrigan@FloridaDEP.gov](mailto:Glen.Perrigan@FloridaDEP.gov)
  - Ben Fisch**  
Phone: 850-245-8782  
Email: [Ben.Fisch@FloridaDEP.gov](mailto:Ben.Fisch@FloridaDEP.gov)



# Temporary Staging Areas

- In the event that the local household hazardous waste collection center is not available, or there is a large amount of waste, secure locations should be identified and registered using the following steps:
  - Identify a suitable and secure location. Disaster debris staging areas, parking lots, stadiums and parks may need to be utilized for temporary storage of large amounts of waste.
  - Contact the FDEP representative in your area or in Tallahassee
  - Obtain a temporary Hazardous Waste Emergency EPA Identification number



# Temporary Staging Areas

- **A suitable Temporary Staging Area should be:**
  - **On an impermeable surface**
  - **Located in a secure area with limited access**
  - **Of sufficient size to allow for separation of incompatible materials and adequate aisle space to allow for inspections and emergency access**
  - **Have adequate spill control and fire protection equipment**
  - **Managed only by persons with appropriate HAZWOPER and HAZMAT training**



# Temporary Staging Areas

**The waste in the temporary staging area should be:**

- **Separated from incompatible materials**
- **Maintained in closed containers that are in good condition and appropriate to the nature of the waste.**
- **Protected from the elements**



# Temporary Staging Areas





# Temporary Staging Areas





# **Obtaining a Temporary Hazardous Waste Emergency EPA ID Number**

- Pursuant to 62-730.161 Florida Administrative Code, emergency identification numbers should be issued during emergency events to track shipments of hazardous waste.
- If you need an emergency EPA/DEP I.D. number for an emergency response situation, contact the DEP district or Tallahassee hazardous waste point of contact with the information requested on the form “Application for a Hazardous Waste Emergency EPA/DEP Identification Number (DEP Form 62-730.900(3) )



**Questions?**



**Rich Miller**

**[Rich.J.Miller@FloridaDEP.gov](mailto:Rich.J.Miller@FloridaDEP.gov)**

**239-344-5609**



# Water & Wastewater Utilities



# Proactive vs. Reactive

- Potable & Wastewater facilities should prepare **BEFORE** hurricane season starts
  - Hurricane season officially begins on **June 1<sup>st</sup>**
- This presentation will cover important information & resources available for facilities to utilize



# Facility Preparations

- **Potable Water Facilities**
  - **Have enough generator capacity & fuel to maintain the raw water supply, treatment & distribution pumping capability**
- **Wastewater Facilities**
  - **Have enough generator capacity & fuel to maintain collection system pumping, treatment & disposal capability**



# Facility Preparations

- The following should be considered:
  - Load testing & inventory of generators ahead of the storm
  - EPA has provided a [quick guide](#)
  - Expect areas prone to flooding to flood again
  - Take precautions to protect electrical panels and equipment, & any other non-submersible assets
- Ensure treatment & storage ponds & impoundments have adequate freeboard
- Have treatment, repair, & backup chemicals, tools, equipment, vehicles, personnel, and management systems arranged to respond to emergency conditions



# Important Information

- The Department has included important information on the [DWRM-Current Hurricanes and Tropical Storms](#) webpage that facilities may reference



# New Information & Resources

- **WATER Tracker**
  - **New system to replace StormTracker**
- **State Watch Office**
- **Public Notices of Pollution**
- **Boil Water Notice**



# **WATER Tracker**

- **Combines former StormTracker & FlaWARN event tracker**
- **In the event of an emergency WATER Tracker will be activated for affected counties**
  - **A designated person can input facility information into the system after the storm passes**
  - **Please ensure that the information is entered promptly & correctly**



# WATER Tracker

- **WATER Tracker allows for a means of obtaining assistance through FlaWARN & other entities**
  - For login instruction visit [WATER Tracker](#)
  - For additional assistance contact [WATERTracker@floridadep.gov](mailto:WATERTracker@floridadep.gov), or call toll-free at 1-866-742-0481



# SSOs & SWO

- Spills > 1,000 gallons
  - Reported to SWO at 1-800-320-0519 within 24 hours
  - [Public Notice of Pollution](#) (PNP)
- Spills < 1,000 gallons
  - Reported to the District Office
  - South District (239) 344-5600
- [ESSA Business Portal](#) may be used to automatically generate a PNP & Abnormal Event Report
  - SWO still must be notified separately



# Boil Water Notices

- **Boil Water Notices**
  - **Report to District Office**
    - **South District at (239) 344-5600**
    - **Report to the county [DOH](#)**
- **Additional guidelines on the issuance of precautionary boil water notices & boil water notice guidelines are available at <https://floridadep.gov/water/water/content/dwrm-current-season-hurricanes-and-tropical-storms#facilities>**



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# Biosolids

- **Review plans for storing, transferring and/or disposing of biosolids following a severe weather event**
- **If facilities need to use an alternate biosolids treatment facility, approval to transfer immediately may be considered**



# WATER Tracker

- WATER (Water Assistance Tracking & Emergency Response) Tracker: <http://www.flwatertracker.com/>



**Questions?**



**Jamie Shakar**

**[Jamie.Shakar@FloridaDEP.gov](mailto:Jamie.Shakar@FloridaDEP.gov)**

**850-245-8626**