



**Class V Dewatering Permit Application Form**

**For Departmental Use Only**

Date Received: \_\_\_\_\_ Application #: \_\_\_\_\_  
 Fee Received: \$ \_\_\_\_\_ Tracking #: \_\_\_\_\_

**1. Checklist:**

- Application Fee: Dependant upon duration of dewatering permit:  
 6 days or less **\$520.00\***     7-30 days **\$635.00\***     31-90 days **\$980.00\*\***  
 Note: After-the-Fact Permit applications will be charged a penalty fee amounting to 100% of the original fee, plus departmental administrative enforcement costs
- Complete description of dewatering operation \*\*\*
- Complete dewatering operation calculations\*\*\*
- Site Plan (site plan shall include project boundaries, location of proposed dewatering activity, sedimentation tanks, turbidity barriers and control devices, discharge points, waterways, berms, monitoring points, etc.)\*\*\*
- Substantiating letter from city's Zoning Department (changes to plans might required a revised letter)

\* **Permit issued for less than 30 days, CANNOT BE EXTENDED, a new permit application will be required.**  
 \*\* **Time extension requests have to file at least thirty calendar days prior to the time of permit expiration.**  
 \*\*\* **Must be signed and sealed by an engineer, architect or land surveyor, licensed in the state of Florida.**

**2. Project Information:**

Project Name: \_\_\_\_\_ Folio #: \_\_\_\_\_  
 This application is for a(n):     New Permit     After the Fact Permit  
 Location: \_\_\_\_\_  
 Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_  
 Municipality: \_\_\_\_\_  
 Proposed starting date: \_\_\_\_\_ Estimated completion date: \_\_\_\_\_  
 Is the proposed work in a contaminated site?     Yes     No     Unknown  
 If yes, see Attachment "B"

**3. Applicant Information:**

This should be the applicant's information for contact purposes.

Name: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone #: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

**4. Applicant's Authorized Permit Agent:**

Agent is authorized to process the application, furnish supplemental information relating to the application and bind the applicant to all requirements of the application.

Name: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_  
 Email: \_\_\_\_\_

**5. Contractor Information:**

Name: \_\_\_\_\_ License # (County/State): \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone #: \_\_\_\_\_ Fax#: \_\_\_\_\_ Email: \_\_\_\_\_





**Class V Permit Application Additional Signatures Page**

Project Name: \_\_\_\_\_

Additional Signatures for:       Applicant       Owner

**A. IF THE APPLICANT/OWNER IS AN INDIVIDUAL**

Signature of Applicant/Owner	Print Name of Applicant/Owner	Date
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Signature of Applicant/Owner	Print Name of Applicant/Owner	Date
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**B. and C. IF THE APPLICANT/OWNER IS OTHER THAN AN INDIVIDUAL OR NATURAL PERSON**

(Examples: Corporation, Partnership, Trust, LLC, LLP, etc.)

**Under the penalty of perjury, I certify that I have the authority to sign this application on behalf of the Applicant/Owner, to bind the Applicant/Owner, and if so required to authorize the issuance of a bond on behalf of the Applicant/Owner. (If asked, you must provide proof of such authority to the Department). Please Note: If additional signatures are required, pursuant to your governing document, operating agreements, or other applicable agreements or laws, you must attach additional copies of this page.**

Signature	Print Name	Title	Date
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Signature	Print Name	Title	Date
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Signature	Print Name	Title	Date
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Carlos Alvarez, Mayor

## ATTACHMENT (B)

Department of Environmental Resources Management

Pollution Control Division  
701 NW 1st Court, 4th Floor  
Miami, Florida 33136-3912  
T 305-372-6700 F 305-372-6982

**TECHNICAL GUIDANCE**

miamidade.gov

**DERM**

**POLLUTION REMEDIATION SECTION**

### DEWATERING AT CONTAMINATED SITES

3-10-10

#### MINIMUM REQUIREMENTS

Dewatering activities are often conducted at contaminated sites (or in their vicinity) in order to perform aquifer pumping tests, underground utilities installation, underground tank and piping installations and repairs, among other construction related activities. All dewatering activities at contaminated sites must be coordinated with the DERM's Pollution Remediation Section prior to implementation. The scope of work provided by PRS review is limited to the predicted influent concentrations, treatment of the recovered groundwater and discharge. The PRS review does not evaluate the predicted flow rates or dewatering procedures and groundwater extraction equipment. Approval from other departments, and/or sections and other governmental agencies having jurisdiction over the scope of work must be obtained prior to the implementation of the project. Please contact the Water Control Section (WCS) of DERM at (305) 372-6681 pertaining to Class V Permit requirements for Temporary Dewatering Projects.

#### PRS PLAN REQUIREMENTS

A dewatering proposal must be submitted to DERM's Pollution Remediation Section (PRS) accompanied by a review fee (refer below for applicable review fees), when disposal into the ground, groundwater, surface waters of the sanitary sewers system is intended. The proposal must include the following:

- a. A scaled site diagram showing the water withdrawal location(s) and the effluent disposal location(s).
  - b. The groundwater extraction rates, operating schedule and overall duration of dewatering at each location.
  - c. The radius of influence (ROI) of the dewatering operations (e.g., based on flow rate(s), duration, etc.).
  - d. Current contaminant concentrations (within 9 months) from the areas to be encompassed by the dewatering operations and the groundwater disposal areas, when disposal into the ground or groundwater is intended.
  - e. The method of contaminant treatment (when applicable) including technical specifications of the treatment system and expected system influent and effluent concentrations. Supporting calculations, bench or pilot test results, or data from similar applications may be submitted to support the treatment system removal efficiency. The design must be signed and sealed by a professional engineer registered in the State of Florida under Chapter 471, F.S.
  - f. The effluent sampling frequency and analysis turnaround time. The treated water must be sampled at the beginning and throughout the operation of the dewatering activities to ensure that applicable standards are not exceeded.
2. Only a notification to the PRS is required if off-site disposal using a tanker truck is intended. A DERM approved waste hauler must be used for disposal. No review fee will apply in this instance.

#### I. ON SITE DISPOSAL:

1. For on site recharge of dewatering effluent (infiltration gallery, swale etc.), contaminated water must be treated to the applicable cleanup target levels (CTLs) specified in Chapter 62-777, Florida Administrative

Code (F.A.C), Chapter 24, the Miami - Dade County Environmental Protection Ordinance, or any other more stringent standards applicable to the site prior to disposal.

2. The treated dewatering effluent shall be discharged to an on-site area out of the contaminant plume to avoid dispersing the plume. If the contaminant plume encompasses the entire site, then alternative disposal locations must be considered. Returning contaminated water to original excavation is not an option.
3. The treated effluent must be sampled throughout the dewatering operations to ensure that applicable standards are not exceeded. A 24-hour turnaround time may be required for the processing of the samples in some instances. If at any time the effluent sampling results show levels of contaminants exceeding any of applicable CTLs, the groundwater discharge should be immediately ceased and PRS notified.

## **II. OFF SITE DISPOSAL:**

1. Discharge through off-site storm drainage structures or to surface waters:
  - a. If discharging to a surface water body, a United States Environmental Protection Agency (EPA) National Pollutant Discharge Elimination System (NPDES) permit must also be obtained. Further information regarding NPDES permitting for effluents impacted by petroleum contaminants, may be found in the FDEP Remedial Action Guideline BPSS-3. For effluents impacted by other than petroleum contaminants, the Florida Department of Environmental Protection must be contacted for the NPDES requirements.
  - b. The dewatering effluent must be treated to the applicable cleanup target levels (CTLs) specified in Chapter 62-777, Florida Administrative Code (F.A.C.), Chapter 24, the Miami – Dade County Environmental Protection Ordinance, or any other more stringent standards applicable to the site prior to disposal.
  - c. The treated effluent must be sampled throughout the dewatering operations to ensure that applicable standards are not exceeded. A 24-hour turnaround time may be required for the processing of the samples in some instances. If at any time the effluent sampling results show levels of contaminants exceeding any of the applicable CTLs, the groundwater discharge should be immediately ceased and the DERM notified.
2. Discharge to the sanitary sewer system:
  - a. Approval from the appropriate municipality's water and sewer department (i.e., MDWASA) must be obtained.
  - b. The effluent must be treated to the appropriate sanitary sewer standards, specified in Chapter 24 the Miami – Dade County Environmental Ordinance.
  - c. A Sewer Capacity Certification Letter Application must be completed and approved by DERM Plan Review Section.
3. Discharge to tanker truck:
  - a. At the conclusion of the activities, disposal receipts must be submitted to the Pollution Remediation Section.

**PRS REVIEW FEES** (see Fee Schedule at [http://www.miamidade.gov/derm/paying\\_fees.asp](http://www.miamidade.gov/derm/paying_fees.asp))

\$300.00 – For a plan not including groundwater modeling or a contaminant treatment system

\$750.00 – For a plan including groundwater modeling or a contaminant treatment system