



Class V Dewatering Permit Application Form

For Departmental Use Only

Date Received: _____

Application #: _____

Fee Received: \$ _____

Tracking #: _____

1. Checklist:

Application Fee: Dependent upon duration of dewatering permit (all fees include a 7.5% RER surcharge):

6 days or less \$520.00+\$39.00 = \$559.00*

7-30 days \$635.00+\$47.63 = \$682.63**

31-90 days \$980.00+\$73.50 = \$1053.50**

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, discharge points, berms, monitoring points, etc.)***

* 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: _____

6. Performance Bond and/or Mitigation Fee: (to be assessed by Water Control Section)

- This permit may require a performance bond to guarantee that work is accomplished according to plan and that no impact to adjacent properties is generated as a result of the permitted dewatering activity.
- A mitigation fee may be required to compensate for any loss of or impact to natural resources due to the extent and duration of the dewatering activity.

7. APPLICANT AFFIRMATION:

Application is hereby made for a Miami-Dade County Class V permit to authorize the activities described herein. I agree to or affirm the following:

- I possess the authority to authorize the proposed activities at the subject property, and
- I am familiar with the information, date and plans contained in this application, and
- To the best of my knowledge and belief, the information, data and plans submitted are true, complete and accurate, and
- I will apprise the Department of any changes to information provided in this application, and
- I will provide any additional information, evidence or data necessary to provide reasonable assurance that the proposed project will comply with the applicable State and County water quality standards both during construction and after the project is completed, and
- I am authorizing the permit agent listed in Section 4 of this application to process the application, furnish supplemental information relating to this application and bind the applicant to all requirements of this application, and
- I agree to provide entry to the project site to inspectors and authorized representatives of Miami-Dade County, with proper identification or documents as required by law, for the purpose of preliminary analysis, verification, sampling, monitoring, and observation of permitted activities.

A. IF APPLICANT IS AN INDIVIDUAL

Signature of Applicant	Print Applicant's Name	Date

B. IF APPLICANT IS OTHER THAN AN INDIVIDUAL OR NATURAL PERSON

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

Print Name of Applicant (Enter the complete name as registered)	Type (Corp, LLC LLP, etc.)	State of Registration/Incorporation

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

Signature of Authorized Representative	Print Authorized Representative's Name	Title	Date

C. IF APPLICANT IS A JOINT VENTURE Each party must sign below (If more than two members, list on attached page)

Print Name of Applicant (Enter the complete name as registered)	Type (Corp, LLC LLP, etc.)	State of Registration/Incorporation

Print Name of Applicant (Enter the complete name as registered)	Type (Corp, LLC LLP, etc.)	State of Registration/Incorporation

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

Signature of Authorized Representative	Print Authorized Representative's Name	Title	Date

Signature of Authorized Representative	Print Authorized Representative's Name	Title	Date

8. WRITTEN CONSENT OF THE PROPERTY OWNER FOR THE PROPOSED WORK LOCATION

I/We are the fee simple owner(s) of the real property located at _____ Miami-Dade County, Florida, otherwise identified in the public records of Miami-Dade County as Folio # _____. I am aware and familiar with the contents of this application for a Miami-Dade County Class V Permit to perform the work on the subject property, as described in the 2 of this application. I hereby consent to the work identified in this Class V Permit application.

A. IF THE OWNER IS AN INDIVIDUAL

Signature of Owner Print Owner's Name Date

Signature of Owner Print Owner's Name Date

B. IF THE OWNER IS OTHER THAN AN INDIVIDUAL OR NATURAL PERSON

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

Print Name of Applicant (Enter the complete name as registered) Type (Corp, LLC LLP, etc.) State of Registration/Incorporation

Address of Owner

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

Signature of Authorized Representative Print Authorized Representative's Name Title Date

Signature of Authorized Representative Print Authorized Representative's Name Title Date

Please Review Above

Appropriate signature(s) must be included in:

Box 7: either A, B or C

AND

Box 8: either A or B

The written consent of the property owner is required for all applications to be considered complete. Your application WILL NOT BE PROCESSED unless the Applicant **and** Owner Consent (sections 7 and 8) portions of the application are completed.

NOTE: THIS APPLICATION SHALL NOT, AT ANY TIME, BE CONSTRUED AS A PERMIT TO PERFORM A DEWATERING ACTIVITY. WHEN PLANS ARE APPROVED, A PERMIT WILL BE ISSUED BY THE WATER CONTROL SECTION.

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.

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Signature	Print Name	Title	Date
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ATTACHMENT (B)

Department of Regulatory and Economic Resources

Environmental Resources Management

701 NW 1st Court, 4th Floor

Miami, Florida 33136-3912

T 305-372-6700 F 305-372-6982

miamidade.gov

TECHNICAL GUIDANCE

RER/ERM

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 RER/ERM'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 RER/ERM at (305) 372-6681 pertaining to Class V Permit requirements for Temporary Dewatering Projects.

PRS PLAN REQUIREMENTS

A dewatering proposal must be submitted to RER/ERM's Pollution Remediating 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 RER/ERM 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 RER/ERM 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 RER/ERM 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/permits/library/fees/schedule-environmental.pdf>)

\$300.00+\$22.50 = **\$322.50** For a plan not including groundwater modeling or a contaminant treatment system

\$750.00+\$56.25 = **\$806.25** For a plan including groundwater modeling or a contaminant treatment system