

Department of Regulatory and Economic Resources Environmental Resources Management

Environmental Resources Management 701 NW 1st Court, 6th Floor Miami, Florida 33136-3912 T 305-372-6567 F 305-372-6407

miamidade.gov

Class V Dewatering Permit Application Form

Por Departmental Use Only Date Received:	Application #:			
	racking #:			
1. Checklist: Application Fee: Dependent upon duration of dewatering permit (all fees include a 7.5% RER surcharge): General days or less \$520.00+\$39.00 = \$559.00* 7-30 days \$635.00+\$47.63 = \$682.63** General 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:				
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, data 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 IND	IVIDUAL		
Signature of Applicant	Print A	Applicant's Name	Date
B. IF APPLICANT IS OTHER (Examples: Corporation, Partr			N
Print Name of Applicant (Enter the cor	nplete name as registered)	Type (Corp, LLC LLP, etc.)	State of Registration/Incorporation
Applicant, and if so required, to proof of such authority to the D	authorize the issuance of epartment). Please Note:	of a bond on behalf of the A : If additional signatures are	on on behalf of the Applicant, to bind the Applicant. (If asked, you must provide e required, pursuant to your governing ust attach additional signature pages
Signature of Authorized Representative	e Print Authorized Represe	entative's Name Title	 Date
C. IF APPLICANT IS A JOIN	T VENTURE Each party	must sign below (If more thar	n two members, list on attached page)
Print Name of Applicant (Enter the co	nplete name as registered)	Type (Corp, LLC LLP, etc.)	State of Registration/Incorporation
Print Name of Applicant (Enter the cor	nplete name as registered)	Type (Corp, LLC LLP, etc.)	State of Registration/Incorporation
Applicant, and if so required to proof of such authority to the D	authorize the issuance of epartment). Please Note:	of a bond on behalf of the A If additional signatures are	on on behalf of the Applicant, to bind the pplicant. (If asked, you must provide e required, pursuant to your governing ust attach additional signature pages
Signature of Authorized Representative	e Print Authorized Represe	entative's Name Title	Date
Signature of Authorized Representative	e Print Authorized Represe	entative's Name Title	Date

8. WRITTEN CONSENT OF THE	PROPERTY OWNE	R FOR THE P	ROPOSED W	ORK LOCATION	
				I am e work on the subject	
A. IF THE OWNER IS AN INDIVI	DUAL				
Signature of Owner	Print O	wner's Name		Date	
Signature of Owner	Print O	wner'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					
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 Represe	entative's Name	Title		Date
Signature of Authorized Representative	Print Authorized Represe	entative'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.

$\textbf{ATTACHMENT} \hspace{0.2cm} \textbf{(A)} \hspace{0.2cm} \textbf{(Please attach to Class V Permit Application if needed)} \\$

Class V Permit Applicati	on Additional S	Signatures Page		
Project Name:				
Additional Signatures for:	□ Applicant	□ Owner		
A. IF THE APPLICANT/OW	NER IS AN INDIV	/IDUAL		
Signature of Applicant/Owner		Print Name of Applicant/	Owner	Date
Signature of Applicant/Owner		Print Name of Applicant/	Owner	Date
bind the Applicant/Owner, and you must provide proof of suc	rtnership, Trust, LLo certify that I have d if so required to ch authority to the	C, LLP, etc.) the authority to sign t authorize the issuance Department). Please N	his application on b of a bond on behal lote: If additional si	JRAL PERSON behalf of the Applicant/Owner, to f of the Applicant/Owner. (If asked, gnatures are required, pursuant to good on the property of
Signature	Print Name		Title	Date
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Signature	Print Name		Title	Date



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ATTACHMENT B

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 tuck 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/derm/paying fees.asp)

\$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



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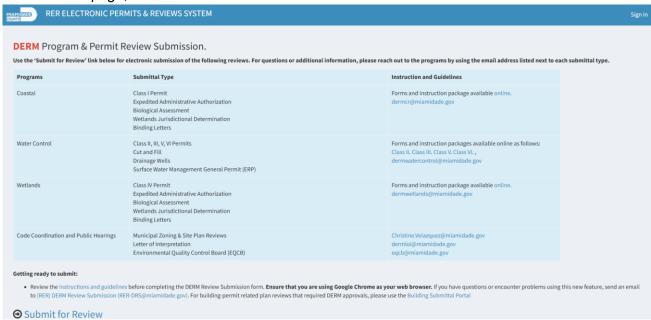
miamidade.gov

Permit applications should be uploaded through the Online Portal as follows:

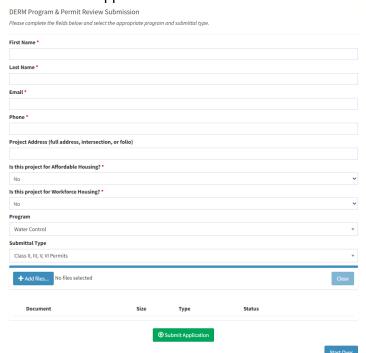
1. Click on the link:

https://www.miamidade.gov/Apps/RER/EPSPortal/PlanReview/DermUpload/Landing

2. On the first page, click on the link "Submit for Review"



3. Enter your name, address, phone, and the project address. In the drop-down menu "Program" select "Water Control". In the drop-down menu "Submittal Type" select applicable review/permit. Attach your files and click "Submit Application".





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Instruction to pay online any application or permit fee associated with Class II, III, V, VI, SWMGP, DW and CF

- 1. Complete the below form and submit it to the Water Control Section via email at DERMwatercontrol@miamidade.gov
- 2. The Water Control Section staff will request the RER DERM Cashier Section to create the link for payment.
- 3. The Cashier Section will send the link to the email in the form below.
- 4. The customer must click on the link provided by the Cashier Section and complete the payment online.
- 5. Within 24 hours after completing the online payment, the Cashier Section will send a payment receipt.

nvoice for: _		
	Customer Name:	
	(name as it appears on credit card/check)	
	Company Name:	
	Mailing Address:	
	City:	
	State:	
	Contact #:	
	Permit #/ Application #/ Reference #:	
	(to be provided by County staff)	
	DERM Reviewer Engineer E-mail:	
	Amount of Fee:	
	Total Amount to be Paid:	