

This permit is issued under the provisions of Section 403.0885, Florida Statutes, and applicable rules of the Florida Administrative Code pursuant to the Department's federally-approved National Pollutant Discharge Elimination System (NPDES) stormwater regulatory program. Stormwater discharge associated with large construction activity, as defined at 40 C.F.R. Part 122.26(b)(1)(iv), and herein, is regulated pursuant to Section 402(p)(2) of the federal Clean Water Act (CWA). Stormwater discharge associated with small construction activity, as defined at 40 C.F.R. 122.26(b)(15) and herein, is regulated pursuant to Section 402(p)(6) of the CWA. This permit constitutes authorization to discharge stormwater associated with large and small construction activities to surface waters of the State, including through a Municipal Separate Storm Sewer System (MS4). Until this permit is terminated, modified or revoked, permittees that have properly obtained coverage under this permit are authorized to discharge to surface waters of the State, including through an MS4, in accordance with the terms and conditions of this permit.

2.5 When is the NOI due?

- 2.5.1 For a new project, you must submit a complete NOI and permit fee at least 2 calendar days before commencement of construction by clearing, grading, excavating, demolition, or other construction activities disturbing soil. An application is complete upon submittal of all requested information, submittal of the required permit fee, and correction of any error or omission for which the applicant was timely notified or when the time for such notification has expired.
- 2.5.2 For a project continuing beyond the five-year term of any existing CGP permit coverage, you must submit the complete NOI and permit fee at least 2 calendar days before your current permit expires to renew your coverage.
- 2.5.3 For a project where the operator changes, the new operator must submit the complete NOI and permit fee at least 2 calendar days before assuming control of the project.
- 2.6 What happens after I submit my NOI and Permit fee?
- Your NOI will be determined complete or incomplete.
- 2.6.1 If incomplete, the Department will contact you to request additional information or request payment of the required permit fee.
- 2.6.2 If complete, the Department will send you an acknowledgment letter that will identify the term of your permit coverage.
- 2.6.3 You must post a copy of the NOI or post a copy of the acknowledgment letter at the construction site in a prominent place for public viewing, such as alongside a building permit.
- 2.6.4 If your project discharges stormwater to an MS4, you must send a copy of the NOI or the acknowledgment letter within 7 calendar days of receipt to the operator of the MS4.
- 2.7 What is the term of my permit coverage?
- 2.7.1 The term of your permit coverage begins 2 calendar days after the Department determines your submittal complete, and lasts 5 years or until you terminate your coverage under the permit.

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HOW TO USE THIS DOCUMENT

This generic permit is written in plain English. It sets forth a series of questions along with the answers that are designed to make it easier for you to understand who needs a permit, how you get permit coverage, and what you must do to meet the permit's requirements. Underlined blue words are terms that are defined in Part 8, Definitions and Acronyms. If you click on these words, you will be taken to the part of the document where the term is defined. To get back to your original part of the document, you must install the "BACK" button for Word.

To install the "BACK" button and "FORWARD" button, complete these steps:

- Click the Microsoft office button or FILE in the top left corner of your Word window.
- Click on "Word Options" at the bottom of the menu.
- Click on "Customize" from the left pane.
- In "Choose commands from" drop-down menu, select "All Commands".
- From the list of commands find "Back" and click "Add"
- Similarly, find "Forward" and click "Add"

PART 3:DISCHARGES

What discharges are allowed under this permit?

- 3.1 What discharges are allowed under this permit?
- With limited exceptions, the CGP only allows stormwater discharges associated with construction activities and dewatering operations described in Part 3.4. The exceptions are listed below (see Parts 3.2 and 3.4).
- 3.2 What non-stormwater discharges does the CGP allow?
- You can discharge the following types of non-stormwater discharges, if they are listed in your SWPPP and your SWPPP includes appropriate pollution prevention procedures as to not cause or contribute to a violation of water quality standards.
- 3.2.1 Discharges from firefighting activities.
- 3.2.2 Fire hydrant flushings.
- 3.2.3 Waters without detergents used to spray off loose solids from vehicles.
- 3.2.4 Waters used to control dust.
- 3.2.5 Potable water sources such as waterline flushings.
- 3.2.6 Landscape irrigation water and drainage.
- 3.2.7 Routine external building washdown provided no detergents are used.
- 3.2.8 Pavement washwaters that do not contain detergents, leaks, spills of toxic or hazardous materials.
- 3.2.9 Air conditioning condensate.
- 3.2.10 Spring water.
- 3.2.11 Foundation or footing drain flows that are not contaminated with process material such as solvents.
- 3.2.12 Noncontaminated ground water associated with dewatering activities as described in Part 3.4.
- 3.3 What non-stormwater discharges are prohibited by the CGP?
- The following non-stormwater discharges are prohibited by the CGP:
- 3.3.1 Wastewater from concrete washout.
- 3.3.2 Wastewater from washout or cleanout of stucco, paint, form release oils, curing compounds, and other construction materials.
- 3.3.3 Fuels, oils, or other pollutants from vehicle and equipment operation and maintenance.
- 3.3.4 Soaps, detergents, solvents, or other cleaners.
- 3.3.5 Hazardous substances or oil resulting from an on-site spill.

PART 5: BEST MANAGEMENT PRACTICES (BMPs)

What BMPs apply to my project?

5.1 What BMPs am I required to use on my project?

- Construction activities must not cause or contribute to a water quality violation or offsite sedimentation. You are encouraged to phase your construction activities to avoid potential water quality violations. BMPs must be installed before the commencement of your construction activities.
- All BMPs must be consistent with the guidelines contained in the State of Florida Erosion and Sediment Control Designer and Reviewer Manual, FDOT and FDEP (2013): <http://www.stormwater.ucd.edu/publications/2013RevisedDesignerManual.pdf>, or from <http://www.ftrules.org/Gateway/reference.asp?No=Ref-042727>.
- You are required to comply with the following:
- 5.1.1 You must implement pollution prevention control BMPs described in Part 5.2.
- 5.1.2 You must implement erosion and sediment control BMPs as described in Part 5.3.
- 5.1.3 You must stabilize soils in accordance with Part 5.4.
- 5.1.4 You must implement structural controls as described in Part 5.5.
- 5.1.5 You must implement dewatering BMPs as described in Part 5.8.
- 5.1.6 If you disturb more than 10 acres at any one time, you must comply with the requirements of Part 5.6 relating to sediment basins.
- 5.1.7 All BMPs must be maintained until Final Stabilization has been achieved for the portions of the site served by the BMPs. BMPs include pollution prevention controls, erosion and sediment controls, stabilization practices, and structural controls. All BMPs must be described in your SWPPP.
- 5.1.8 Dewatering BMPs must be maintained throughout the duration of dewatering operations.
- 5.1.9 Temporary perimeter controls must be removed after final stabilization.
- 5.2 What pollution prevention control BMPs must be implemented?
- You must, at a minimum, install, implement, and maintain pollution prevention control BMPs that accomplish all of the following:
- 5.2.1 Minimize the discharge of pollutants from equipment and vehicle washing, wheel wash water, and other wash waters that are covered in this permit so as to not cause a violation of water quality standards or offsite sedimentation.

This Document Constitutes Your Permit

PART 1: PERMIT COVERAGE

Do I need this permit for my project?

- 1.1 When is this permit required?
- An NPDES Stormwater construction generic permit is required for any construction activities that:
- 1.1.1 Disturb one or more acres of land or disturb less than one acre of land but are part of a common plan of development or sale; and
- 1.1.2 Discharge stormwater to surface waters of the state or to surface waters of the State through a municipal separate storm sewer system (MS4).
- You, the Responsible Authority, shall apply either for an individual permit or for coverage under this National Pollutant Discharge Elimination System (NPDES) Construction Generic Permit (CGP). The Responsible Authority of a construction activity is ultimately responsible for obtaining and complying with this permit.
- 1.2 What does the CGP allow me to do?
- The CGP allows you to discharge surface stormwater associated with large or small construction activity to waters of the State, either directly or through an MS4.
- 1.3 If I obtain the CGP, do I still need an Environmental Resource Permit (ERP) or other permit?
- Obtaining coverage under the CGP does not relieve you of the requirement to obtain an Environmental Resource Permit (ERP). If an ERP is required then contact the Department, the appropriate water management district, or a delegated local program for more information. You may also need to obtain other required permits from federal, state, or local governments.
- 1.4 Do I need this permit if I am one of several contractors working at a common site?
- 1.4.1 If you are a contractor or subcontractor acting under the direction of an operator or other entity who has received coverage under the CGP for your construction activities, you do not have to obtain your own coverage under this permit, but must be named on the operator's SWPPP and separately sign the SWPPP certification (see Part 4.5).

PART 4: STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

How do I develop my stormwater pollution prevention plan?

- 3.4 Can I discharge water from groundwater dewatering operations under this permit?
- 3.4.1 The CGP authorizes the discharge of uncontaminated ground water.
- 3.4.2 If your project site is uncontaminated, in accordance with Part 3.4.3 below, you are authorized under the CGP to discharge uncontaminated groundwater resulting from construction-related dewatering operations. To obtain this authorization, you must complete Part VI of the NOI. The operator is responsible for ensuring the groundwater is uncontaminated.
- 3.4.3 An uncontaminated site must meet the following conditions:
- The property is either (a) not identified as a contaminated site and there is no identified contaminated site within 500 feet, or (b) it is identified as a contaminated site, but DEP documentation confirms that the contamination has been remediated or the pollutants of concern from the contaminated site are not present in groundwater at the project site at concentrations equal to or greater than the surface water criteria in Rule 62-302.530, F.A.C.
- 3.4.4 Documentation that the project site is uncontaminated must be kept at the project site with the SWPPP.
- 3.4.5 Appropriate dewatering BMPs shall be implemented to ensure that discharges from dewatering operations do not cause or contribute to violations of water quality standards. (See Part 5.8.) The BMPs must be included in the Dewatering Section of the SWPPP.
- 3.4.6 Discharges from dewatering operations must:
- a) Not include visible floating solids or foam;
- b) When feasible, discharge onto vegetated upland areas of the site where the water can infiltrate. As an alternative, the water can be discharged into the permitted stormwater system serving the project site.
- Note: Backwash water should be managed such that it is not discharged directly to waters of the State. Backwash water may be hauled away for proper disposal or returned to the beginning of the treatment process.
- 3.5 What if I suspect the discharge from dewatering operations are from a contaminated site?
- 3.5.1 If a discharge from dewatering operations causes or contributes to a water quality violation, the permittee shall contact the Department. This permit only authorizes the discharge of uncontaminated groundwater. A site that does not meet the conditions of 3.4.3 may qualify for coverage under Rule 62-621.300(1), F.A.C., or under an individual wastewater permit on the appropriate form listed in Rule 62-620.910, F.A.C.
- 3.5.2 Coverage under this permit may be suspended, revoked and reassured, or terminated in accordance with Rule 62-620.345, F.A.C., if the Department determines that there has been a violation of any of the terms or conditions of the permit, there has been a violation of state water quality standards or the permittee has submitted false, incomplete or inaccurate data or information.

- 5.2.2 Minimize the exposure of building materials, building products, construction wastes, trash, landscape materials, fertilizers, pesticides, herbicides, detergents, sanitary waste, toxic substances, and other materials present on the site to rain and to stormwater that may run onto or across your site so as to not cause or contribute to a violation of water quality standards.
- 5.2.3 Minimize the discharge of pollutants from spills and leaks. Your SWPPP must include and you must implement chemical spill and leak prevention and response procedures.
- 5.3 What erosion and sediment control BMPs apply?
- You must, at a minimum, install, implement, and maintain appropriate erosion and sediment controls that accomplish all of the following so as to not cause or contribute to a violation of water quality standards and minimize offsite sedimentation:
- 5.3.1 Control stormwater volume and velocity within the site to minimize soil erosion and offsite sedimentation.
- 5.3.2 Control stormwater peak discharge rates and volume to minimize erosion at discharge outfalls and to minimize downstream channel and stream bank erosion.
- 5.3.3 Minimize the amount of soil exposed during the construction activity.
- 5.3.4 Minimize the disturbance of steep slopes.
- 5.3.5 Minimize sediment discharges from the site.
- 5.3.6 Minimize off-site vehicle tracking of sediments onto paved surfaces and the generation of dust so as to prevent the potential for water quality violations and offsite sedimentation. If sediment escapes the construction site, remove off-site accumulations of sediment at a frequency sufficient to minimize off-site impacts.
- 5.3.7 In selecting your sediment and erosion controls, you must consider factors such as the amount, frequency, intensity, and duration of precipitation; the characteristics of the resulting stormwater, and the site's soil characteristics, including the range of soil particle sizes expected to be present on the site.

5.4 Do I have to use Stabilization Measures?

- You must initiate stabilization measures within 7 calendar days after construction activities have temporarily or permanently ceased for any portion of the site.
- Stabilization measures include:
- Temporary seeding.
 - Permanent seeding.
 - Mulching.
 - Geotextiles.
 - Sod stabilization.
 - Vegetative buffer strips.
 - Protection of trees.
 - Preservation of mature vegetation.
 - Other appropriate measures.

- 1.4.2 If you are not named in the SWPPP or are not acting under the direction of the responsible authority who has obtained permit coverage, you must submit your own permit.

1.5 Are there any limitations of coverage?

- The following stormwater discharges from construction sites are not authorized by this permit. This permit specifically does not allow you to do any of the following:
- 1.5.1 Cause or contribute to a violation of surface water quality standards;
- 1.5.2 Discharge stormwater mixed with non-stormwater, except as otherwise provided in Part 3 of this CGP;
- 1.5.3 Discharge stormwater that originates from the site after construction activities have been completed and the site has undergone final stabilization;
- 1.5.4 Discharge that are mixed with sources of non-stormwater;
- 1.5.5 Discharge stormwater associated with construction activities that are covered under an existing generic or individual permit. Such discharges may be authorized under this permit after the existing generic permit or individual permit term of coverage expires or is terminated, provided the existing permit did not establish numeric limitations for such discharges; or
- 1.5.6 Discharges stormwater associated with construction activity that the Department has determined to be or may reasonably be expected to be causing or contributing to a violation of surface water quality standards.

PART 4: STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

How do I develop my stormwater pollution prevention plan?

- 4.1 What is the purpose of the SWPPP?
- The purpose of the SWPPP is to document how you will comply with the requirements of this permit.
- 4.2 How do I develop my (SWPPP)?
- You must prepare a SWPPP following standard industry practices. You can find training, samples, guidance, templates, and links to other resources to help you develop your SWPPP on our web page: <http://www.dep.state.fl.us/water/stormwater/npdes/construction3.htm>.
- 4.3 When must I start following my SWPPP?
- You must develop your SWPPP before you submit your NOI. You must start following your SWPPP when you receive coverage under this permit. If your SWPPP requires perimeter controls, they must be installed before the commencement of your construction activities.
- 4.4 Where do I keep my SWPPP and other records and how long do I have to retain them?
- 4.4.1 Keep all of these records at the construction site, or at an appropriate alternative location as specified in the NOI.
- 4.4.2 You must maintain a site log notebook or computer file folder that contains copies of the NOI, the acknowledgement letter granting coverage, your SWPPP, all your inspections reports, records, and all notifications from the Department concerning your site.
- 4.4.3 Keep all of these records for three years from the date that the site has reached final stabilization and the Notice of Termination (NOT) is submitted.
- 4.5 How often must I update my SWPPP?
- You must keep your SWPPP current. You must sign and date any changes to the SWPPP and keep them as attachments to the original plan. Whenever any of the following events occur, you have seven calendar days to update your SWPPP:

- 5.4.1 You must include in your SWPPP, and update when necessary, the dates when major grading activities occur, when construction activities temporarily or permanently cease on a portion of the site, and when stabilization measures are initiated.
- 5.4.2 You must achieve Final Stabilization prior to filing a Notice of Termination in accordance with Part 7.1 or the expiration of coverage under this, or a subsequent, generic permit.
- 5.5 Do I have to use Structural Practices?
- You must use controls to accomplish the following:
- 5.5.1 As necessary to prevent violations of water quality or offsite sedimentation, you must divert flows from exposed soils, store flows, retain sediment on site, or otherwise limit runoff and the discharge of pollutants from exposed areas of the site.
- 5.5.2 Structural practices to prevent violations of water quality or offsite sedimentation, which may include the following: silt fences, earth dikes, diversions, swales, sediment traps, check dams, subsurface drains, pipe slope drains, level spreaders, storm drain inlet protection, rock outlet protection, reinforced soil retaining systems, gabions, coagulating agents, and temporary or permanent sediment basins.
- 5.5.3 Silt fences or equivalent structural controls are required for all slope and down slope boundaries of the construction area.
- 5.5.4 Structural best management practices must be placed on upland slopes unless a State of Florida environmental resource permit issued pursuant to Chapter 373, F.S., or applicable regulations of the DEP or WMD otherwise authorize.

5.6 What requirements apply to sediment basins?

- If you have 10 or more disturbed acres on your site, the following design requirements shall be met:
- For drainage basins with 10 or more disturbed acres at one time, a temporary (or permanent) sediment or wet detention basin providing 3,600 cubic feet of storage per acre drained must be provided until final stabilization of the site. The 3,600 cubic feet of storage area per acre drained does not apply to flows from off-site areas and flows from on-site areas that are either undisturbed or have undergone final stabilization where such flows are diverted around both the disturbed area and the sediment basin.
 - For drainage basins with 10 or more disturbed acres at one time and where a temporary sediment basin providing 3,600 cubic feet of storage per acre drained is not attainable, a combination of smaller sediment basins, sediment traps, wet detention systems, or other best management practices must be used.
 - For drainage basins of less than 10 disturbed acres, sediment basins and sediment traps are recommended but not required.
 - Areas that will be used for permanent stormwater infiltration treatment (e.g., stormwater retention basins) should not be used for temporary sediment basins unless appropriate measures are taken to assure removal of accumulated fine sediments, to avoid excessive compaction of soils by construction machinery or equipment, and to assure that the design infiltration capacity is met.

PART 2: YOUR APPLICATION = NOTICE OF INTENT (NOI)

How do I apply for coverage under this permit?

- 2.1 How do I apply for coverage under this permit?
- You must:
- 2.1.1 Submit a "Notice of Intent to Use Generic Permit for Stormwater Discharge from Large and Small Construction Activities, DEP Form 62-621.3004(b)," also known as Notice of Intent or NOI, to the Department; and
- 2.1.2 Submit the required permit application fee. For Large construction sites disturbing 5 or more acres, the required fee is \$400. For Small construction sites disturbing 1 - 4.99 acres, the required fee is \$250. Land disturbances less than one acre of land but are part of a common plan of development or sale must apply for coverage.
- 2.2 What must I do before applying for the CGP?
- Before you submit your NOI, you must develop and be ready to implement a Stormwater Pollution Prevention Plan (SWPPP). The minimum requirements for a SWPPP are listed in Part 4.
- 2.3 Where can I obtain and file my NOI and permit fee?
- 2.3.1 You can submit your NOI and payment electronically through the Department business portal at <http://www.flopportal.com/go/>. Permit fees must be paid by check, credit card or debit card.
- 2.3.2 Alternatively, you can submit a paper copy of your NOI by downloading the form at: http://www.dep.state.fl.us/water/stormwater/npdes/permits_forms.htm and submitting it, along with your permit fee, to the [Notices Center](#).
- 2.4 Who can sign the NOI?
- The responsible authority must sign the NOI unless the responsible authority designates a duly authorized representative who may sign on the responsible authority's behalf as prescribed in Part 5.9.

- 4.5.1 There is a change in design, construction, operation, or maintenance that has a significant effect on the discharge from your project.
- 4.5.2 There is a new discharge point or outfall.
- 4.5.3 There is a change in the location of a discharge point or outfall.
- 4.5.4 An inspection (see Part 6) reveals that BMPs are ineffective at eliminating or minimizing pollutants in the stormwater discharged from the site.
- 4.5.5 There is a new operator, contractor, or subcontractor implementing any portion of the SWPPP. If a new operator is taking over a portion of the project site, you must update your SWPPP to note the area that is no longer covered by your CGP and inform the new operator in writing that you are before commencing construction activities in that area. This documentation must be kept as part of your SWPPP. (See Part 1.4.)
- 4.5.6 A release containing a hazardous substance in an amount equal to or greater than a reportable quantity occurs during a 24-hour period. (See Part 9.2 for important information about releases of hazardous substances in excess of reportable quantities.)

4.6 Who needs to sign the SWPPP?

All contractors and subcontractors identified in the SWPPP must sign a copy of the following certification statement before conducting any construction activities at the site. The certifications must have the name and title of the person signing the certification, the name, address, and telephone number of the contracting firm, and the signature date.

"I certify under penalty of law that I understand, and shall comply with, the terms and conditions of the State of Florida Generic Permit for Stormwater Discharge from Large and Small Construction Activities and this Stormwater Pollution Prevention Plan."

4.7 What needs to be in the SWPPP?

Table 4.7-1 lists the items that must be included in your plan. The SWPPP must clearly identify the contractor(s) or subcontractor(s) that will implement each item.

Table 4.7.1 Contents of the SWPPP	
Stormwater Team	Identify the personnel (by name or position) that are part of the stormwater team responsible for implementing the SWPPP, including the <u>qualified inspector</u> . List their individual responsibilities in developing or implementing the SWPPP.
Contractors /Subcontractors	List all the contractors or subcontractors who will be conducting construction activities at the site, and identify the areas of the site in which they will be working. All listed contractors and subcontractors must sign the certification. <ul style="list-style-type: none">Describe the nature of the construction activity.Describe the intended sequence and time table of major activities that will disturb soils.Include the scheduled starting and ending date for each major activity such as land clearing, grubbing, grading, cut and fill, dewatering operations, installation of erosion and sediment controls, installation of stormwater management systems, paving, <u>dial</u> or <u>laser</u> grading, stabilization of exposed soil, and removal of construction equipment and vehicles.Estimate the total area of the site and the total area that is expected to be disturbed by excavation, grading, or other construction activity.
Site/Construction Activities Description	

5.7 What requirements apply to permanent stormwater management controls?

Your SWPPP must include a description of stormwater management controls or BMPs (e.g., stormwater detention or retention systems, vegetated swales, or velocity dissipation devices at discharge points) that will be installed during the construction process to control pollutants in stormwater discharges that will occur during construction and after construction operations have been completed.

Under this CGP, you are only responsible for the installation and maintenance of stormwater management controls until the construction activities have been completed and the site has undergone final stabilization. However, all stormwater management systems and BMPs must be operated and maintained in perpetuity after final stabilization in accordance with requirements set forth in the State of Florida [environmental resource permit](#) issued under Part IV, Chapter 373, F.S.

5.8 What Dewatering BMPs can I use?

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. The most common BMPs for treating dewatering discharges include sediment traps and basins, wet and dewatering tanks, filters, and chemical treatment. These technologies and approaches provide a number of options to achieve sediment removal. The sizes of the particles that make up the sediments are a key consideration in selecting sediment control options.



#	DATE	REVISIONS	BY

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COOPER'S HAWK
WINERY & RESTAURANT
AT THE PROMENADE AT COCONUT CREEK

JURISDICTION: CITY OF COCONUT CREEK
LANDLOT: SECTION 18, TOWNSHIP 48 SOUTH, RANGE 42 EAST, BROWARD COUNTY

LOCATION: PROMENADE AT "COCONUT" CREEK
44773 LYONS ROAD
COCONUT CREEK, FL 33073

NPDES REQUIREMENTS + DESIGN NOTES

JOB NO: 15-187	SHEET C6.0
DATE: 02/16/16	PLAN REVIEW