



# Illinois Environmental Protection Agency

Construction Stormwater Permit Update

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Illinois EPA  
2125 S. First Street  
Champaign, IL 61820

# General NPDES Permit for Stormwater Discharges from Construction Site Activities

Also called:

- Construction Storm Water Permit
- ILR10 Permit

Not a substitute for a locally issued land disturbance permit.



# What sites need an ILR10 permit?

- Area to be disturbed is greater than one acre
- Area to be disturbed is less than one acre, **but part of a larger common plan of development that disturbs one or more acres**
- Not needed for a stand-alone site if the land disturbance is less than one acre (**although local and/or county permit requirements may apply**).

# Construction Storm Water Permit



ILR10 permit reissued August 3, 2018

- Expiration date: July 31, 2023
- Several changes were made—many to conform to USEPA general permit.

## Does your active project need a new permit?

**No. The 2018 version replaces the 2013 version of the ILR10 permit.**

**Owners of construction projects covered by the 2013 ILR10 permit must update and revise as necessary the Storm Water Pollution Prevention Plan within 12 months of the effective date of the permit (by July 31, 2019) to ensure compliance with the new permit.**

**There is an exception. Projects that will be terminated before July 31, 2019 do not have to update the SWPPP. This usually applies to large subdivisions or other multi-year projects.**



# SWPPP Submission

The storm water pollution prevention plan (SWPPP) must be submitted electronically to the IEPA at this email address:

[epa.constlr10swppp@Illinois.gov](mailto:epa.constlr10swppp@Illinois.gov)

If the SWPPP is not submitted, the date of coverage will be delayed.

# Notice of Coverage

Normally, after 30 days, the Permit Section sends a notice of coverage letter. Attached to the letter will be a copy of the NOI.

What happens next?

 **ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**  
1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829  
PAT QUINN, GOVERNOR      LISA BONNETT, DIRECTOR

October 16, 2013

Gotta Build  
1000 Wood Street  
Middle, IL 61000

RE: FACILITY: BUILDING NUMBER ONE, MIDDLE, IL  
COUNTY: MYCOUNTY NPDES Permit No. ILR102999  
Notice of Coverage Under Construction Site Storm Water General Permit

Dear NPDES Permittee:

We have reviewed your application and determined that storm water discharges associated with industrial activity from construction sites are appropriately covered by the attached General NPDES Permit issued by the Agency. Your discharge is covered by this permit effective as of the date of this letter or as identified by the conditions of the permit. The Permit as issued covers application requirements, a storm water pollution prevention plan and reporting requirements.

As a Permit holder, it is your responsibility to:

1. Submit a modified notice of intent if any **ownership or address change** to the Permit Section within 30 days;
2. A **Notice of Termination** must be sent to the Agency, at the address indicated on the Notice of Termination, once your construction project has been **completed and the site is properly stabilized**. A Notice of Termination form has been enclosed for your convenience.

This letter shows your facility permit number below the construction site name. Please save this number and reference it in all future correspondence. Should you have any questions concerning the Permit, please contact Teri LofManzara at (217) 782-0010.

Very truly yours,  
  
Alan Keller, P.E.  
Manager, Permit Section  
Division of Water Pollution Control

CC: Records Unit, De Witt County SWCD, Fehr Graham, Repton Champaign

40071 Main St., Benton, IL 61813 (217) 937-7720  
811 S. First Street, Chicago, IL 60607 (312) 487-3131  
2125 S. First St., Champaign, IL 61820 (217) 278-2609  
2009 East St., California, IL 62224 (618) 246-1100

9117 Norman St., Oak Park, IL 60452 (847) 374-4200  
2407 N. Broadway St., Joliet, IL, Illinois, IL 61731 (815) 699-1932-4442  
2209 W. Main St., Suite 114, Mokena, IL 60459 (815) 983-7000  
100 W. Hennepin, Lake Villa, IL, Chicago, IL 60009 (815) 914-6000

PLEASE PRINT ON RECYCLED PAPER

# Document Posting

A copy of the notice of coverage letter along with the General NPDES Permit for Storm Water Discharges from Construction Site Activities or other indication that storm water discharges from the site are covered under an NPDES permit shall be posted at the site in a prominent place for public viewing (such as alongside a building permit).



# SWPPP Location

- The SWPPP should “...be retained at the construction site which generates the storm water discharge...”
- “If an on-site location is unavailable to keep the SWPPP when no personnel are present, notice of the plan’s location must be posted near the main entrance of the construction site.”

# Changes in the SWPPP Requirements

- The plan shall include details or drawings that show proper installation of controls and BMPs.
- The link for the Illinois Urban Manual was updated



# Changes in the SWPPP Requirements

## Minimize sediment track-out

Where sediment has been tracked-out from your site onto paved roads, sidewalks, or other paved areas outside of your site, remove the deposited sediment by the end of the same business day in which the track-out occurs or by the end of the next business day if track-out occurs on a non-business day.

Remove the track-out by sweeping, shoveling, or vacuuming these surfaces, or by using other similarly effective means of sediment removal.

You are prohibited from hosing or sweeping tracked-out sediment into any stormwater conveyance, storm drain inlet, or Waters of the U.S.



# Changes in the SWPPP Requirements

## Minimize dust

On areas of exposed soils, minimize the generation of dust through the appropriate application of water or other dust suppression techniques.

# Changes in the SWPPP Requirements

Stabilization is not required for exit points at linear utility construction sites that are used only episodically and for very short durations over the life of the project, provided other exit point controls are implemented to minimize sediment track-out.

# Changes in the SWPPP Requirements

The following requirements apply to protecting storm drain inlets:

- a. Install inlet protection measures that remove sediment from discharges prior to entry into any storm drain that carries storm water flow from your site to a water of the U.S., provided you have authority to access the storm drain inlet: and
- b. Clean, or remove and replace, the protection measures as sediment accumulates, the filter becomes clogged, and/or performance is compromised. Where there is evidence of sediment accumulation adjacent to the inlet protection measure, remove the deposited sediment by the end of the same business day in which it is found or by the end of the following business day if removal by the same business day is not feasible.

# Changes in the SWPPP Requirements

The plan shall ensure that regulated hazardous or toxic waste must be stored and disposed in accordance with any applicable State and Federal regulations.

(This should also include local disposal ordinances.)



# Changes in the SWPPP Requirements

## Natural Buffers

For any storm water discharges from construction activities within 50 feet of Waters of the United States, except for activities for water-dependent structures authorized by a Section 404 permit, the permittee shall:

- a. Provide a 50-foot undisturbed natural buffer between the construction activity and the Waters of the United States; or
- b. Provide additional erosion and sediment controls within that area.

# Changes to the Site

The SWPPP and site map must be modified within 7 days of any changes to construction plans, storm water controls or other activities at the site that are no longer accurately reflected in the SWPPP.

# Changes of Project Information

A new notice of intent shall be submitted for any substantial modifications to the project such as:

- ✓ Contact information
- ✓ New contractors
- ✓ Area to be disturbed is increased or decreased
- ✓ Additional discharges to Waters of the United States
- ✓ Other substantial modifications.

How is this done?

# Changes to the Project

**CONTRACTOR INFORMATION** MS4 Community:  Yes  No

Contractor Name:

Mailing Address:  Phone:

City:  State:  Zip:  Fax:

**CONSTRUCTION SITE INFORMATION**

Select One:  New  Change of information for: ILR10

Project Name:  County:

Street Address:  City:  IL Zip:

Latitude:    Longitude:

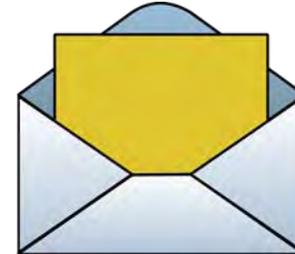
(Deg) (Min) (Sec) (Deg) (Min) (Sec) Section Township Range

Approximate Construction Start Date  Approximate Construction End Date

Total size of construction site in acres:

If less than 1 acre, is the site part of a larger common plan of development?  
 Yes  No

**Fee Schedule for Construction Sites:**  
Less than 5 acres - \$250  
5 or more acres - \$750



# Authorized Non-Storm Water Discharges

Two new sources were added to the list of authorized non-storm water discharges:

- Uncontaminated spring water
- Uncontaminated groundwater

# New Special Condition in ILR10

- a. Dewatering discharges shall be treated or controlled to minimize discharges of pollutants;
- b. The discharge shall not include visible floating solids or foam;
- c. An oil-water separator or suitable filtration device shall be used to treat oil, grease, or other similar products if dewatering water is found to contain these materials;
- d. To the extent feasible, use vegetated, upland areas of the site to infiltrate dewatering water before discharge;
- e. Backwash water (water used to backwash/clean any filters used as part of storm water treatment) must be properly treated or hauled off-site for disposal; and
- f. Dewatering treatment devices shall be properly maintained.

# ACCEPTABLE DEWATERING



Marriott Hotel  
Lon: -87.54476 Lat: 40.12193  
05/11/2017 03:06 PM

# Improper Dewatering



# Additional Maintenance of BMPs

- Where a basin has been installed to control sediment during construction activities, the Permittees shall keep the basin(s) in effective operating condition and remove accumulated sediment as necessary. Sediment shall be removed in accordance with the Illinois Urban Manual. Maintenance of any sediment basin shall include a post construction clean out of accumulated sediment. If the basin is to remain [in place for storm water detention].
- Other erosion and sediment control structures shall be maintained and cleaned as necessary to keep structures in effective operating condition, including removal of excess sediment as necessary.

# Review of Inspections

- How often should inspections be conducted at permitted sites?
- How often should a written record prepared of the inspections?
- Where should the inspection records be kept?

# Changes to Inspection Time Frames

- Areas inaccessible during inspections due to flooding or other unsafe conditions shall be inspected within 72 hours of becoming accessible.
- Any flooding or other unsafe conditions that delay inspections shall be documented in the inspection report.

# Other Inspection Changes

## **Reduced Inspection Frequency**

Inspections may be reduced to once per month when construction activities have ceased due to frozen conditions.” (when ground and/or air temperatures are at or below 32 degrees Fahrenheit).

Weekly inspections will recommence when construction activities are conducted, or if there is a 0.50 inches or greater rain event, or a discharge due to snowmelt occurs.

# Incidence of Non-Compliance

## What is the purpose of the ION?

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
CONSTRUCTION SITE STORM WATER DISCHARGE  
INCIDENCE OF NON-COMPLIANCE (ION)**

**Report must be typed or printed legibly and signed**

Permittee Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Construction Site Name: \_\_\_\_\_ County: \_\_\_\_\_  
Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_  
(Deg) (Min) (Sec) (Deg) (Min) (Sec) Section Township Range  
NPDES Permit Number: ILR10 \_\_\_\_\_ E-mail: \_\_\_\_\_  
Cause of Non-Compliance \_\_\_\_\_

# Incidence of Non-Compliance (ION)

The permittee shall notify the appropriate Agency Field Operations Section office by email at [epa.swnoncomp@illinois.gov](mailto:epa.swnoncomp@illinois.gov), telephone, or fax within 24 hours of any incidence of noncompliance for any violation of the storm water pollution prevention plan observed during any inspection conducted, or for violations of any condition of this permit.

**Attachment A**

**Division of Water Pollution Control  
Regions by County**

**Rockford Region (FOS 1) Manager 815/987-7760**

Boone Lee	Bureau Ogle	Carroll Putnam	DeKalb Stephenson	Jo Daviess Whiteside	LaSalle Winnebago
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**Des Plaines Region (FOS 2) Manager 847/294-4000**

Cook Lake	DuPage McHenry	Grundy Will	Kane	Kankakee	Kendall
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**Peoria Region (FOS 3) Manager 309/671-3022**

Fulton McDonough Warren	Hancock Mercer Woodford	Henderson Peoria	Henry Rock Island	Knox Stark	Marshall Tazewell
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**Champaign Region (FOS 4) Manager 217/278-5800**

Champaign Douglas Livingston Vermilion	Clark Edgar Macon	Coles Effingham McLean	Crawford Ford Moultrie	Cumberland Iroquois Piatt	DeWitt Jasper Shelby
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**Springfield Region (FOS 5) Manager 217/557-8761**

Adams Jersey Morgan	Brown Logan Pike	Calhoun Macoupin Sangamon	Cass Mason Schuyler	Christian Menard Scott	Green Montgomery
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**Collinsville Region (FOS 6) Manager 618/346-5120**

Bond Randolph	Clinton St. Clair	Fayette Washington	Madison	Marion	Monroe
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**Marion Region (FOS 7) Manager 618/993-7200**

Alexander Hardin Perry Wabash	Clay Jackson Pope Wayne	Edwards Jefferson Pulaski White	Franklin Johnson Richland Williamson	Gallatin Lawrence Saline	Hamilton Massac Union
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# Incidence of Non-Compliance

The permittee shall complete and submit within 5 days an ION report for any violation of the storm water pollution prevention plan observed during any inspection conducted, or for violations of any condition of this permit.

# Incidence of Non-Compliance

Submission shall be on forms provided by the Agency and include specific information on the cause of noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the non-compliance. Corrective actions must be undertaken immediately to address the identified non-compliance issue(s).

# Notice of Termination (NOT)

## When should the NOT be submitted?



### Illinois Environmental Protection Agency

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Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

#### Division of Water Pollution Control NOTICE OF TERMINATION (NOT)

You must have Adobe Acrobat Reader 8.0 or above installed to use the features on this form

#### of Coverage under the General Permit for Storm Water Discharges Associated with Construction Site Activities

*This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Permit Section at the above address.*

#### OWNER INFORMATION

Permit No. ILR10 \_\_\_\_\_

Owner Name: \_\_\_\_\_

Owner Type (select one) \_\_\_\_\_

Mailing Address: \_\_\_\_\_ Phone: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_ Zip: \_\_\_\_\_ Fax: \_\_\_\_\_

Contact Person: \_\_\_\_\_ E-mail: \_\_\_\_\_

# Notice of Termination

The NOT should be submitted when the site has completed final stabilization and all construction materials, waste and waste handling devices have been removed from the site and properly disposed, and when all construction equipment has been removed from the site, unless intended for long-term use following termination of permit coverage.

# NOT-Required Information

- Owner info and permit number
- Contact person for permit
- Contractor information
- Construction site name and location
- Permit number
- Latitude and longitude for site
- Date project was completed and finally stabilized!
- Owner signature and date

Can be submitted by mail or electronically

# Definition of Final Stabilization

## Part 1

- A uniform (e.g. evenly distributed, without large bare areas) perennial vegetative cover with a density of 70 percent of the native background vegetative cover for the area has been established on all unpaved areas and areas not covered by permanent structures, or
- Equivalent permanent stabilization measures (such as the use of riprap, gabions, or geotextiles) have been employed.

# Definition of Final Stabilization

## Part 2

For Individual lots in residential construction, final stabilization means that either:

- The homebuilder has completed final stabilization as specified above, or
- The homebuilder has established temporary stabilization including perimeter controls for an individual lot prior to occupation of the home by the homeowner and informing the homeowner of the need for, and benefits of, final stabilization.

Contact Information:  
holly.hirchert@illinois.gov  
217-278-5800

Illinois EPA  
2125 S. First Street  
Champaign, IL 61820

QUESTIONS?







