

Requirements for Construction Site Erosion and Sedimentation Control

In an effort to reduce erosion and the amount of sediment pollution generated from the construction on residential lots and commercial sites during rainfall events, the Village of Shawnee Hills will be requiring that residential lots and construction sites submit an erosion and sediment (E&S) control plan with any new application for Certificate of Zoning Compliance.

These requirements apply to all projects in the Village, except for patios, decks, sidewalk, curb and driveway replacement, and other minimum disturbance projects that are not required by the Ohio Environmental Protection Agency (OEPA) to provide an E&S control plan. Applicable projects shall include: alteration, construction, installation, demolition or removal of a structure, impervious surface or drainage facility, clearing, scraping, grubbing, killing or otherwise removing the vegetation from a site; adding, removing, exposing, excavating, leveling, grading, digging, burrowing, dumping, piling, dredging; or otherwise significantly disturbing the soil, mud, sand or rock of a site. A minimum site disturbance (other than those listed above) does not exist for this requirement.

Responsibility

The developer/builder shall designate an individual responsible for the E&S controls on the site. This designee will be responsible for contacting the Village to request the initial E&S controls inspection and ensuring the necessary monitoring and maintenance of controls routinely occurs on the site.

Requirements

Projects are required to comply with the Village's Stormwater Management Code section. The following is a guideline of submittals and subsequent inspections;

1. Commercial Construction Sites and Individual Residential Lots
 - A. Applicant will provide all necessary E&S controls on the construction civil drawings and residential lot plot plans. See Exhibit A for an example of the residential lot erosion control plan. Applicant will also need to provide confirmation that a Notice of Intent (NOI) application for coverage under OEPA's National Pollutant Discharge Elimination System (NPDES) Construction Storm Water General Permit Coverage has been submitted. Example can be found in Exhibit B. The information submitted to the Village shall be in compliance with the applicant's NPDES permit.
 - B. Applicants are required to inspect their sites weekly and within 24 hours of a 0.5" or greater rainfall. Village Inspectors will visit the sites periodically, at least monthly, and as necessary after heavy rains, to ensure controls are in place and maintained, and that applicants are conducting their weekly inspections which are documented on a site log sheet.
2. Public Improvement Portions of Subdivisions and Capital Improvement Projects
 - A. Applicant will provide all necessary E&S controls on construction civil drawings. This will be approved as part of the plan review process as required by the type of

project. Applicant will also need to provide confirmation that a NOI application for coverage under OEPA NPDES Construction Storm Water General Permit Coverage has been submitted. Example forms can be found in Exhibit B. The informations submitted to the Village shall be in compliance with applicant's NPDES permit.

- B. These projects are to be inspected every week and within 24 hours of a 0.5" or greater rainfall by the Village Inspectors.

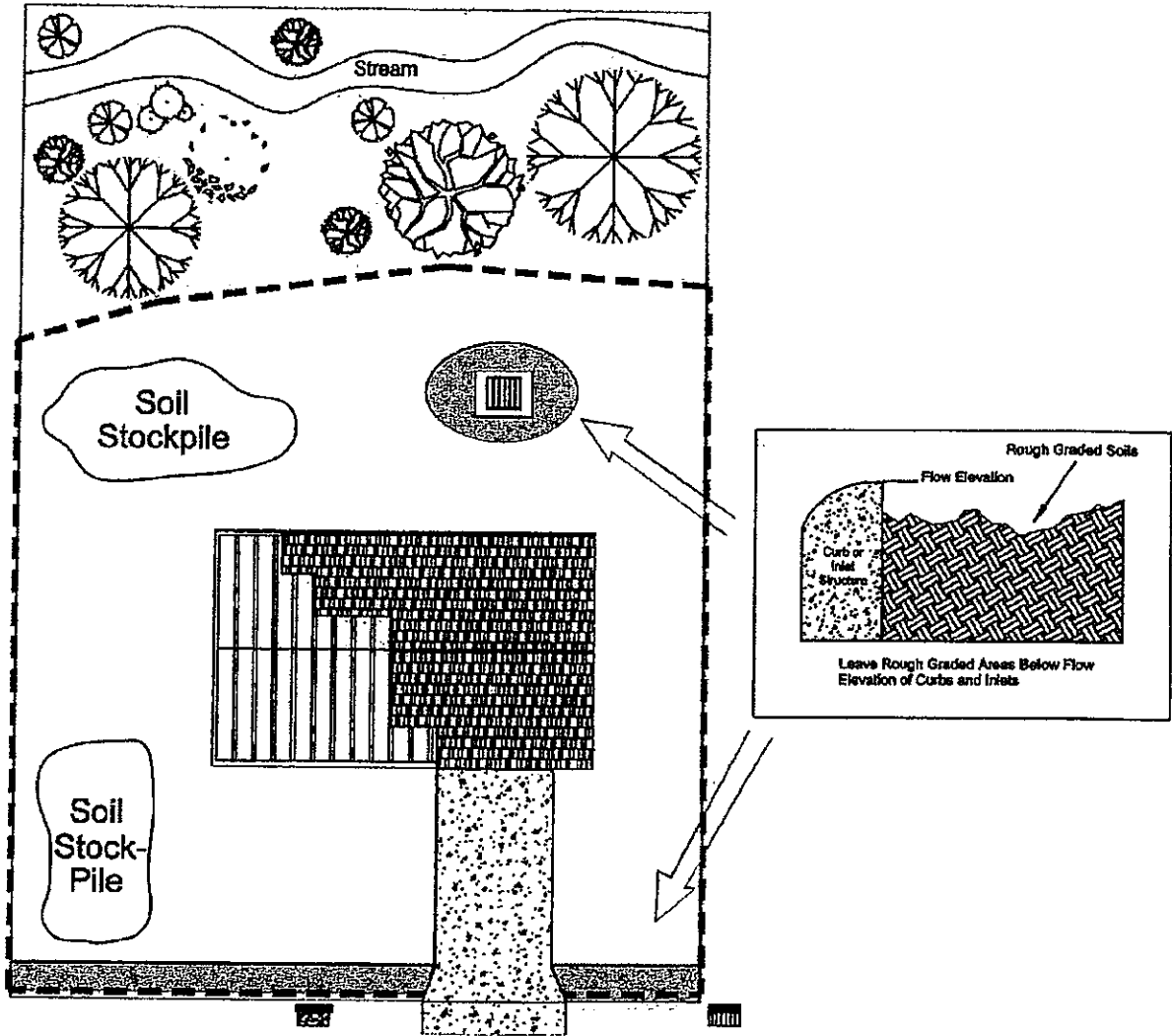
Applicants are encouraged to utilize all necessary technologies to fully understand their sites drainage and the Village's requirements to develop site specific plans. Applicant's plans shall emphasize prevention of erosion over treatment and capture of sedimentation. E&S control plans shall include all information necessary to install the controls effectively and efficiently.

Penalty

The Village reserves the right to require modification to any approved plans that are deemed ineffective in controlling erosion and containing sedimentation of soils. If the corrective actions are not satisfactorily completed or controls are not installed and maintained, the Village may issue a Notice of Violation pursuant to Village Code _____ and proceed with other enforcement remedies as provided by Village Code.

EXAMPLE

Small Construction Site Controls



PLAN VIEW

- Temporary seeding and/or mulch applied to rough graded areas
- Construction Entrance gravel
- Rough grade areas to allow settling below grade elevation
- Storm Drain w/inlet protection
- Storm Drain without inlet protection
- Yard Drain w/inlet protection
- Silt Fence OR STRAW WADDLE
- Curb



Instructions for Completing the Individual Lot Notice of Intent (NOI) for NPDES Construction Storm Water General Permit Coverage

Who Must File an Individual Lot NOI Form

Federal law at 40 CFR Part 122 prohibits point source discharges of storm water associated with construction activity to a water body(ies) of the United States without a National Pollutant Discharge Elimination System (NPDES) permit. A contractor/builder that has such a storm water discharge must submit a NOI to obtain coverage under a NPDES construction general permit, unless the original owner/developer retains responsibility. If you have questions about whether you need a permit under the NPDES storm water program or if you have questions regarding the completion of this form, contact Michael Joseph of the Ohio EPA Storm Water Unit at (614) 752-0782.

Where to File an Individual Lot NOI Form

Individual Lot NOIs must be sent to the following address:

Ohio Environmental Protection Agency
DSW - General Permit Program
P.O. Box 1049
Columbus, OH 43216-1049

Completing the Form

Please complete the fill-in form on-line at www.epa.state.oh.us/dsw/storm/stormform.html or print legibly. Please place each character slightly above the appropriate line. Abbreviate if necessary to stay within the space allowed for each item.

Section I - Applicant Information/Mailing Address

Give the legal name of the person, firm, public organization, or any other entity that is performing the construction of the site. The responsible party is the legal entity that controls the site rather than the job site supervisor. Do not use a colloquial name. Give the name and phone number of a contact person who is responsible for addressing NPDES requirements. Enter the complete address and telephone number of the applicant (provide phone number as: area code exchange number). Correspondence will be mailed to this address.

Section II - Site Location Information

Enter the official or legal name of the site and complete address, including city, state, zip code and county. If the site lacks a street address, indicate the state, latitude and longitude of the facility to the nearest 15 seconds (provide coordinates as: (degrees) (minutes) (seconds) using 2 digits in each space), or the quarter, section, township and range (to the nearest quarter section) of the approximate center of the site.

Section III - Construction Activity Information

Enter the project start date, estimated completion date, and the disturbed acreage for each lot. Provide dates as month day year using two digits for the month and day and four digits for the year (example: October 1, 1993 would be 10 01 1993).

Section IV - Certification

Federal statutes provide for severe penalties for submitting false information on this application form. Federal regulations require this application to be signed as follows.

For a corporation; by a responsible corporate officer, which means: (1) a president, secretary, treasurer or vice-president of the corporation in charge of a principal business function or any other person who performs similar policy or decision making functions for the corporation; or (2) the manager of one or more manufacturing, production or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations and initiating and directing other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

For a partnership or sole proprietorship; by a general partner or the proprietor; or

For a municipality, state, federal, or other public facility; by either a principal executive officer or ranking elected official

General

This form has been designed to be read by an optical scanner. Therefore all responses must be typewritten in the spaces provided. Do not fold, staple, or use correction fluid on this form. Forms transmitted by FAX will not be accepted. Incomplete forms will be returned to the applicant for resubmittal.



Individual Lot Notice of Intent for Coverage Under Ohio EPA Construction Storm Water General Permit

Submission of this NOI constitutes notice that the party identified in Section I of this form intends to be authorized by Ohio's NPDES general permit for storm water associated with construction activity. Becoming a permittee obligates a discharger to comply with the terms and conditions of the permit. **NOTE: All necessary information must be provided on this form. Read the accompanying instructions *carefully* before completing the form. Do not use correction fluid on this form. Forms transmitted by fax will not be accepted. There is no fee associated with submitting this form.**

I. Applicant Information/Mailing Address

Company Name: _____
 Contact Person: _____ Phone: _____
 Mailing Address: _____
 City: _____ State: _____ Zip Code: _____

II. Facility/Site Location Information

Name of Subdivision: _____ County: _____
 Facility Address/Location: _____
 City: _____ State: _____ Zip Code: _____
 Township: _____ Latitude: _____ Longitude: _____
 Quarter: _____ Section: _____ Range: _____
 Lot(s) Number(s): _____
 NPDES general permit number: ____ OHC000002 or ____ OHR100000 Facility Permit Number: _____
 Original owner/developer name: _____ Phone: _____

III. Construction Activity Information

Lots:	Est. Start Date	Est. Comp. Date	Est. Dist. Acreage
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

IV. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I also acknowledge that qualified personnel working on behalf of the applicant have read the construction general permit and that there is a storm water pollution plan prepared for the above referenced lot(s). I also have a copy, provided by the original owner/developers, of a site map identifying individual parcels/lots. I am aware that there are significant penalties for submitting false information, including the possibility of the fine and imprisonment for knowing violations.

Individual Lot Operator Name (printed or typed): _____
 Signature: _____ Date: _____



Instructions for Completing the Co-Permittee Notice of Intent (NOI) for NPDES Construction Storm Water General Permit Coverage

Who must file a Co-Permittee NOI form?

The Co-Permittee Notice of Intent (NOI) application form is used by other operators identified by the initial permittee to request shared coverage under the NPDES construction storm water general permit (CGP). As defined in Part VII.O of the CGP, an "operator" is any party that has operational control over construction plans and specifications or has day-to-day operational control of those activities at a project which are necessary to ensure compliance with the storm water pollution prevention plan (SWP3) for the site covered by the CGP. The applicant must certify their intention to comply with the CGP when submitting the completed Co-Permittee NOI. There is no fee for this application form. The application must be submitted to the following address:

Ohio Environmental Protection Agency
Division of Surface Water
General Permit Program
P.O. Box 1049
Columbus, OH 43216-1049

Completing the Form

All responses must be typewritten or printed legibly in the appropriate areas only. Please place each character slightly above the appropriate line on the Co-Permittee NOI application form. If necessary, abbreviate to stay within the space allowed for each item. Use only one space for breaks between words. If the requested information does not apply to your facility, leave it blank. Do not include any symbols or punctuation marks unless otherwise noted in these instructions.

Section I - Applicant Information/Mailing Address

Company Name: Fill in the legal name of the firm, person, public organization, or other entity (other than the original NOI applicant) that operates the facility or site described in this application. The name of the operator may or may not be the same as the facility. The company name is the name of the responsible party that is the legal entity that controls the facility's operation rather than the plant or site manager. Do not use a colloquial name.

Mailing Address: Enter the complete mailing address; including street address, city, state, and zip code. The permit and any correspondence will be mailed to this address.

Contact Person: Give the name of a contact person who is responsible for addressing NPDES requirements.

Phone and Fax: Provide the contact person's phone and fax numbers as: area code exchange numbers.

E-Mail Address: Enter the contact person's e-mail address, if available.

Section II - Facility/Site Location Information

Existing Ohio EPA Facility General Permit Number: Enter the facility permit number provided to the initial applicant (permittee) for the facility where you act as an operator. The

facility general permit number is stated on the permit coverage approval letter sent to the initial applicant and was signed by the director of Ohio EPA.

Initial Permittee Name: Enter the name of the initial applicant (permittee) whom already obtained coverage for the facility under general permit OHC000002 or OHR100000.

Facility/Site Name: Enter the facility or site's official legal name. The facility/site is the location of the operator and discharge to be covered by the general permit. Do not use a colloquial name.

City/Township/County/Zip Code: Enter the city or township, county, and zip code of where the site is located

Facility Contact Person: Give the name of the person who is responsible for the facility/site.

Phone and Fax: Provide facility contact person's phone and fax numbers as: area code exchange numbers.

Facility Contact E-mail Address: Provide the facility contact person's e-mail address, if available.

Section III - Certification

Type or print the name and title of the person who will sign the form. Next, sign and date the form. Federal and State statutes provide for severe penalties for submitting false information on this application form. Federal regulations require this application to be signed as follows:

For a corporation: by a responsible corporate officer, which means: (1) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions for the corporation; or (2) the manager of one or more manufacturing, production, or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

For a partnership or sole proprietorship: by a general partner or the proprietor; respectively, or

For a municipality, state, or other public facility: by either a principal executive officer, the ranking elected official, or other duly authorized employee.



Co-Permittee Notice of Intent for Coverage Under Ohio EPA Storm Water Construction General Permit

Submission of this NOI constitutes notice that the party identified in Section I of this form intends to be authorized by Ohio's NPDES general permit for storm water associated with construction activity. Becoming a permittee obligates a discharger to comply with the terms and conditions of the permit. **NOTE: All necessary information must be provided on this form. Read the accompanying instructions *carefully* before completing the form. Do not use correction fluid on this form. Forms transmitted by fax will not be accepted. There is no fee associated with submitting this form.**

I. Applicant Information/Mailing Address

Company (Applicant) Name: _____
 Mailing (Applicant) Address: _____
 City: _____ State: _____ Zip Code: _____
 Contact Person: _____ Phone: _____ Fax: _____
 Contact E-Mail Address: _____

II. Facility/Site Location Information

Existing Ohio EPA Facility Permit Number: __ GC __ _ _ _ _ * __ G OR OHR1 _ _ _ _ _
 Initial Permittee Name: _____ Phone: _____
 Facility/Site Name: _____
 City: _____ Township(s): _____
 County(ies): _____ State: Ohio Zip Code: _____
 Facility Contact Person: _____ Phone: _____ Fax: _____
 Facility Contact E-Mail Address: _____

III. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Applicant Name: _____ Title: _____
 Applicant Signature: _____ Date: _____



Instructions for Completing the Ohio EPA Individual Lot Notice of Termination (NOT) Form to Terminate NPDES Construction Storm Water General Permit Coverage

Instructions

Where to file the Individual Lot NOT form

Individual Lot NOT forms must be sent to the following address:

Ohio Environmental Protection Agency
DSW - General Permit Program
P.O. Box 1049
Columbus, OH 43216-1049

Completing the Form

All responses must be typewritten or printed legibly in the appropriate areas only. Forms transmitted by FAX will not be accepted. Complete all sections of the Individual Lot NOT form. Incomplete forms will be returned to the applicant for resubmittal.

Please place each character slightly above the appropriate line. Abbreviate if necessary to stay within the space allowed for each item. Use one space for breaks between words but not for punctuation marks unless they are needed to clarify your response.

Section I - Permit Information

Circle the appropriate construction storm water general permit which coverage has been granted under and enter the existing facility NPDES general permit number assigned to the developer for which you are submitting this Individual Lot NOT. If you do not know the permit number, contact the Ohio EPA Storm Water Section at (614) 644-2001.

Section II - Owner/Applicant Information/Mailing Address

This information should appear on the Individual Lot NOT form as it appears on the Individual Lot Notice of Intent (NOI) application.

Give the legal name of the person, firm, public organization, or any other entity that operates the facility or site described in the application. Do not use a colloquial name. Give the name and phone number of a contact person who is responsible for addressing NPDES permit requirements. Enter the complete address and telephone number of the operator (provide phone number as: area code exchange number).

Section III - Facility/Site Location Information

This information should appear on the Individual Lot NOT form as it appears on the original Individual Lot NOI application.

Enter the facility's or site's contact person, official or legal name and complete address, including city, state, zip code, county, township, and section. If the facility lacks a street address, indicate the street name and approximate location.

Section IV - Reason for Termination

Indicate your reason for submitting this Individual Lot NOT by placing an "X" on the appropriate space. You may indicate more than one reason.

Section V - Individual Lot(s) with Coverage Being Terminated

Indicate each subplot number and the corresponding street address for each subplot where construction activities have been completed.

Section VI - Standard Certification

State the name of the person that signed the Individual Lot NOI application and have that person sign and date the Individual Lot NOT form to certify that construction activities have been completed.

Signatory Requirements

Federal statutes provide for severe penalties for submitting false information on the Individual Lot NOT form. Federal regulations require this application to be signed as follows.

For a corporation; by a responsible corporate officer, which means: (1) a president, secretary, treasurer or vice-president of the corporation in charge of a principal business function or any other person who performs similar policy or decision making functions for the corporation; or (2) the manager of one or more manufacturing, production or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations and initiating and directing other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

For a partnership or sole proprietorship; by a general partner or the proprietor; or

For a municipality, state, federal, or other public facility; by either a principal executive officer or ranking elected official



Individual Lot Notice of Termination (NOT) of Coverage Under Ohio EPA's NPDES Construction Storm Water General Permit

(Read accompanying instructions carefully before completing this form)

Submission of this Individual Lot NOT constitutes notice that the party identified in Section II of this form is no longer authorized to discharge into state waters under the NPDES general permit program. Complete all information.
Forms transmitted by fax will not be accepted.

I. Permit Information:

NPDES general permit number: OHC000002 or OHR100000 Facility Permit Number:

II. Owner/Applicant Information/Mailing Address:

Company Name:

Contact Person: Phone:

Mailing Address:

City: State: Zip Code:

III. Facility/Site Location Information:

Facility Name:

Facility Contact Person: Phone:

Facility Address/Location:

City: State: Zip Code:

County: Township: Section:

IV. Reason for Termination:

Transfer of Ownership Cease to Discharge Facility Closed Project Completed
 Obtained Individual Permit

V. Individual Lot(s) with Coverage Being Terminated

Lot Numbers:	Lot Street Address:
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

VI. Certification:

I certify under penalty of law that all elements of the storm water pollution prevention plan have been completed, the disturbed soil at the identified facility have been finally stabilized and temporary erosion and sediment control measures have been removed or will be removed at an appropriate time, or that all storm water discharges associated with construction activity from the identified facility that are authorized by the above referenced NPDES general permit have otherwise been eliminated. I understand that, by submitting this NOT, I am no longer authorized to discharge storm water associated with construction activity by the general permit, and that discharging pollutants in storm water associated with construction activity to waters of the state is unlawful under ORC 6111 where the discharge is not authorized by a NPDES permit.

Individual Lot Permittee Name (printed or typed):

Signature: Date:



Notice of Termination (NOT) Form Instructions For Ohio EPA General Permits

Where to file NOT form

NOTs must be sent to the following address:

Ohio Environmental Protection Agency
General Permit Program
P.O. Box 1049
Columbus, OH 43216-1049

Completing the Form

Please complete the fill-in form on-line at www.epa.state.oh.us/dsw/storm/stormform.html or print legibly in the appropriate areas only. Forms transmitted by FAX will not be accepted. Complete all sections of the NOT form. Incomplete forms will be returned to the applicant for resubmittal.

Please place each character slightly above the appropriate line. Abbreviate if necessary to stay within the space allowed for each item.

Section I - Permit Information

Enter the existing Ohio NPDES general permit number assigned to the facility or site for which you are submitting this NOT. If you do not know the permit number, contact the Ohio EPA Storm Water Section at (614) 644-2001.

Section II - Owner/Applicant Information/Mailing Address

This information should appear on the NOT form as it appears on the original Notice of Intent (NOI) form.

Give the legal name of the person, firm, public organization, or any other entity that operates the facility or site described in the application. The name of the operator may or may not be the same as the facility. The operator of the facility is the legal entity which controls the facility's operation rather than the plant or site manager. For construction activities, the responsible party is the owner or the developer of the property. Do not use a colloquial name. Give the name and phone number of a contact person who is responsible for addressing NPDES permit requirements. Enter the complete address and telephone number of the operator (provide phone number as: area code exchange number).

Section III - Facility/Site Location Information

This information should appear on the NOT form as it appears on the original Notice of Intent (NOI) form.

Enter the facility's or site's official or legal name and complete address, including city, state, zip code, county, township, and section. If the facility lacks a street address, indicate the street name and approximate address number.

Section IV - Reason for Termination

Indicate your reason for submitting this NOT by placing an "x" on the appropriate space. You may indicate more than one reason.

Standard Certification

The standard certification should be completed except where a specific certification (listed below) is required.

Industrial Storm Water and Coal Mining Activity Certification Only

This certification should be completed only if you are submitting this NOT to terminate permit coverage under the storm water general permit associated with industrial activity or the general permit associated with coal mining activity.

Construction Certification Only

This certification should be completed only if you are submitting this NOT to terminate permit coverage under the storm water general permit associated with construction activity.

Note for all certifications: provide date as month day year using 2 digits for each space.

Signatory Requirements

Federal statutes provide for severe penalties for submitting false information on this application form. Federal regulations require this application to be signed as follows.

For a corporation; by a responsible corporate officer, which means: (1) a president, secretary, treasurer or vice-president of the corporation in charge of a principal business function or any other person who performs similar policy or decision-making functions for the corporation; or (2) the manager of one or more manufacturing, production or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations and initiating and directing other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

For a partnership or sole proprietorship; by a general partner or the proprietor; or

For a municipality, state, federal, or other public facility; by either a principal executive officer or ranking elected official



**NOTICE OF Termination (NOT) of Coverage Under Ohio
Environmental Protection Agency General Permit**

(Read accompanying instructions carefully before completing this form)

Submission of this NOT constitutes notice that the party identified in Section II of this form is no longer authorized to discharge into state waters under the NPDES general permit program. NOTE: All necessary information must be provided on this form. Do not use correction fluid on this form. Forms transmitted by fax will not be accepted. There is no fee associated with submitting this form.

I. Permit Information:

NPDES general permit number: OH _____ Facility General Permit Number: _____

II. Owner/Applicant Information/Mailing Address:

Company Name: _____
 Contact Person: _____ Phone: _____
 Mailing Address: _____
 City: _____ State: _____ Zip Code: _____

III. Facility/Site Location Information:

Facility Name: _____
 Facility Contact Person: _____ Phone: _____
 Facility Address/Location: _____
 City: _____ State: _____ Zip Code: _____
 County: _____ Township: _____ Section: _____

IV. Reason for Termination:

_____ Transfer of Ownership _____ Cease to Discharge _____ Facility Closed _____ Project Completed
 _____ Obtained Individual Permit

Standard Certification:

I certify under penalty of law that all discharges authorized by the NPDES general permit have been eliminated or that I am no longer the operator of the facility. I understand that by submitting this NOT, I am no longer authorized to discharge under this general permit and that discharging pollutants to waters of the state without a NPDES permit is unlawful under ORC 6111.

Name (typed): _____
 Signature: _____ Date: _____

Industrial Storm Water and Coal Mining Activity Certification Only:

I certify under penalty of law that all discharges associated with the identified facility that are authorized by the above referenced NPDES general permit have been eliminated, that I am no longer the operator of the facility, or in the case of a coal mine that the SMCRA bond has been released by ODNR-Division of Reclamation. I understand that, by submitting this NOT, I am no longer authorized to discharge storm water associated with industrial activity under this general permit, and that all discharging pollutants in storm water associated with industrial activity to waters of the state is unlawful under ORC 6111 where the discharge is not authorized by a NPDES permit.

Name (typed): _____
 Signature: _____ Date: _____

Storm Water Construction Activity Certification Only:

I certify under penalty of law that all elements of the storm water pollution prevention plan have been completed, the disturbed soil at the identified facility have been finally stabilized and temporary erosion and sediment control measures have been removed or will be removed at an appropriate time, or that all storm water discharges associated with construction activity from the identified facility that are authorized by the above referenced NPDES general permit have otherwise been eliminated. I understand that, by submitting this NOT, I am no longer authorized to discharge storm water associated with construction activity by the general permit, and that discharging pollutants in storm water associated with construction activity to waters of the state is unlawful under ORC 6111 where the discharge is not authorized by a NPDES permit.

Name (typed): _____
 Signature: _____ Date: _____

Construction Site Erosion Control Inspection Checklist

Village of
Shawnee Hills

Site Address: _____

Applicant _____ Company _____

Prior to Grading and Construction Operations			
Action	Weather	Date Completed	Checked By
Protected areas marked			
1. Tree protection fence installed delineating tree protection zones, no-disturb zones, or other areas to be protected during construction.			
Initial sediment and erosion control measures installed			
2. Sediment and erosion control measures installed per approved lot erosion control plan.			
3. Stone construction entrance installed prior to grading, excavation or delivery of materials			

Site Preparation Through Building Construction			
Action	Weather	Date Completed	Checked By
Topsoil Removal (if applicable)			
4. Topsoil removed and stockpiles, seeding of stockpile immediately.			
Ongoing maintenance during building construction			
5. Silt fence or straw waddle checked for proper installation and any sediment removal as needed.			
6. Street sweeping required to remove dirt or debris from roadway. Identify the area designated for street sweeping debris.			
7. Erosion control measures replaced or cleaned as needed.			
8. Temporary Stabilization established as needed.			

Final Grading, Final Stabilization, and AS-Built Verification			
Action	Weather	Date Completed	Checked By
Final Grading			
9. Final grading complete and as-built survey received and verified.			
Final Stabilization			
10. Permanent seeding/sodding completed within 7 days of reaching final grade.			
11. Sediment controls removed once vegetation is established.			

Village of Shawnee Hills
**Construction Site Erosion Control Inspection
Checklist Explanation**

The following is a list of items that provide guidance on necessary erosion and sedimentation control activities for the site and will be enforced accordingly. For further guidance please refer to the Village of Shawnee Hills Stormwater Management Plan and the Ohio Department of Natural Resources (ODNR) Rainwater and Land Development Manual.

1. Items Required Prior to Grading or Excavation

- A. Areas of natural vegetation intended to be preserved shall be delineated by installing tree protection fencing. These areas shall be maintained and protected during construction.
- B. One appropriate gravel or crushed rock construction entrance shall be installed per the approved plan. Unless previously approved by the Village, construction vehicle access shall be limited to this one point of access.
- C. The erosion and sediment (E&S) controls shall be installed per the approved E&S control plan. Silt fence or other sediment barriers shall control sheet flow runoff from the lots/sites. These E&S controls shall not be constructed in channels or in areas of concentrated flow. Initial inspection is required prior to any other inspections on the site.

2. Items Required During Construction Activity

- A. All E&S control measures shall be maintained and kept in good working condition during construction and until permanent vegetation is established.
- B. Any soil stockpile created shall be situated away from street, swales, or other waterways and shall be seeded or mulched immediately.
- C. Mud tracked onto streets shall be removed as needed or directed. It shall **NOT** be washed off paved surfaces or into storm drains. Any sediment removed shall be placed in a location that is not subject to erosion or concentrated runoff.
- D. On commercial sites, temporary seed and/or mulch shall be applied to areas, such as stockpiles and rough graded areas, that are denuded and will not be reworked for 21 days or more. If the disturbed area is within 50 feet of a stream and not at final grade, the area shall be stabilized within 2 days of the most recent disturbance.

3. Items After Final Grading and for Site Completion/Occupancy

- A. Once the site has reached final grade elevations, the lot/site shall be stabilized with seed, sod, or other permanent landscaping materials. Any overgrading onto adjacent lots shall be restabilized with seed or sod.
- B. Once the site is stabilized, all temporary sediment controls shall be removed.

Post Construction BMP Maintenance Agreement

This Inspection and Maintenance Agreement, made this _____ day of _____, 20__ by and between _____ hereinafter called the Owner” and the Village of Shawnee Hills, OH, hereinafter called “The Village.”

WITNESSED, that

WHEREAS, the Owner is responsible for certain real property described as

_____ that is to be developed as
(Parcel Identification Number)

_____ and referred to as the Property, which
(Development’s Official Name)

Is expressly made a part hereof, as approved or to be approved by the Village, provides for detention stormwater within the confines of the property, known as the Plan; and,

WHEREAS, the Village and the Owner, its successors and assigns, including any homeowners association, agree that the health, safety, and welfare of The Village of Shawnee Hills, OH require that on-site storm water/BMP facilities be constructed and maintained on the Property; and

WHEREAS, the Village requires that on-site stormwater management/BMP facilities as shown on the Property be constructed and adequately maintained by the Owner, its successors and assigns, including any homeowners association.

WHEREAS, to comply with Section 929.04 of the Codified Ordinances of the Village of Shawnee Hills, OH, Comprehensive Storm Water Management, pertaining to this project, the Owner, its successors and assigns, has agreed to maintain the stormwater management practices in accordance with the terms and conditions hereinafter set forth.

NOW, THEREFORE, in consideration of the foregoing premises, the mutual covenants contained herein, and the following terms and conditions, the parties hereto agree as follows:

1. The on-site stormwater management/BMP facilities shall be constructed by the Owner, its successors and assigns, in accordance with the plans and specifications identified in the Plan.

2. The Owner, its successors and assigns, including any homeowners association, shall adequately maintain the stormwater management/BMP facilities. This includes all pipes and channels built to convey stormwater to the facility, as well as all structures, improvements, and vegetation provided to control the quantity and quality of the stormwater. Adequate maintenance is herein defined as good working condition so that these facilities are performing their design functions. The Annual Inspection report is to be used to establish what good working condition is acceptable to the Village.
3. The Owner, its successors and assigns, shall inspect the stormwater management/BMP facility and submit an inspection report monthly and annually. The purpose of the inspection is to assure safe and proper functioning of the facilities. The inspection shall cover the entire facilities, berms, outlet structure, pond areas, access roads, etc. Deficiencies shall be noted in the inspection report.
4. The Owner, its successors and assigns hereby grant the Village, its authorized agents and employees, to enter upon the Property and to inspect the stormwater management/BMP facilities whenever the Village deems necessary. The purpose of inspection is to follow up on reported deficiencies and/or respond to citizen complaints. The Village shall provide the Owner, its successors and assigns, copies of the inspection findings and a directive to commence with the repairs if necessary.
5. In the event the Owner, its successors and assigns, failed to maintain the stormwater management/BMP facilities in good working condition acceptable to the Village, the Village may enter upon the Property and take **whatever steps necessary** to correct deficiencies identified in the inspection report and to charge the costs of such repairs to the Owner, its successors and assigns. This provision shall not construe to allow the Village to erect any structure of permanent nature on the land of the Owner outside of the easement for the stormwater.
6. The Owner, its successors and assigns, will perform the work necessary to keep these facilities in good working order as appropriate. In the event a maintenance schedule for the stormwater management/BMP facilities (including sediment removal) is outlined on the approved plans, the schedule will be followed.

7. In the event the Village pursuant to this Agreement, performs work of any nature, or expends any funds in performance of said work for labor, use of equipment, supplies, materials, and the like, the Owner, its successors and assigns, shall reimburse the Village upon demand, within thirty (30) days of receipt thereof for all actual costs incurred by the Village hereunder.
8. This Agreement imposes no liability of any kind whatsoever on the Village and the Owner agrees to hold the Village harmless of any liability in the event the stormwater management/BMP facilities fail to operate properly.
9. This Agreement shall be recorded among the records of the Village of Shawnee Hills, OH and shall constitute a covenant running with the land, and shall be binding on the Owner, its administrators, executors, assigns, heirs and other successors in interests, including any homeowners association.

WITNESS the following signatures and seals:

Village of Shawnee Hills

Site Plan and/or Conceptual Grading Plan Requirements

The following list provides the activities requiring an approved Site Plan.

- Construction of a building or structure
- Enlarging or altering any building or structure
- Altering the grade of any lot in excess of two (2) feet
- Construction of any streets, alleys, sidewalks, curbs, gutters, retaining walls, drain or sewer, or off street parking lots
- Changing or diverting the flow of stormwater runoff or natural water courses
- If the proposed site plan is inadequate in detail for stormwater management, a separate drainage plan will be required. A Professional, licensed in the State of Ohio and experienced in drainage and storm sewer design is required to design storm water systems and prepare plans. These plans, in addition to basic information such as owner name and address, date, scale, north indication, and etc. shall contain, at a minimum, the following items or information.

The following is a list of items that should be included in your plan as they pertain to grading and storm water issues. Please note that this is a guideline only and other concerns may apply with varying lot conditions.

- Indicate the Owner's name, address of property and who prepared the drawing.
- A Bench mark shall be provided at each site.
- Drawing shall provide the identification (horizontally and vertically) of the Bench mark used for the site.
- Drawing shall be at a standard scale (ie: 1" = 20', 1" = 40', 1" = 50' etc.).
- Drawing should be prepared on a sheet size no less than 11" x17" in order to appropriately provide the items required and so as to provide for a legible and easy to understand plan.
- It is required that the drawing be prepared by a Professional, licensed in the State of Ohio, with knowledge in preparing such a grading plan.
- Provide total land area including easements and right-of-ways.
- Show all existing and proposed topography of existing land and impervious areas shown in two (2) foot intervals. Some situation may require additional elevation verifications.
- Provide elevations of existing and proposed lot grades, streets, alleys, utilities, waterlines, sanitary and stormwater sewers, and including existing and adjacent buildings and structures that may be affected.
- Show all existing and proposed impervious areas (ie: paved parking areas, paved driveways, paved play areas, etc.)
- Show all road right-of-ways and easements.
- Show all natural or artificial watercourses.

- Show limits of flood plains (if applicable).
- Show all existing and proposed slopes, terraces, or retaining walls.
- Show all existing and proposed stormwater drainage structures or features.
- Show all erosion and sediment control measures.
- Drainage calculations for storm systems are required.
- Drainage easements are required when storm systems are proposed to be turned over to the Village.
- Provide existing grade and proposed finished floor elevations.
- Indicate existing and proposed driveways with grades and elevations. (grades shall not exceed 8%).
- All drainage that is proposed shall drain away from the road, including the driveway. Driveways shall drain away from the travelled road for at least the first five (5) feet.
- All runoff that leaves the improved site shall be controlled so that there is no increase in the maximum rate of flow and velocity prior to its improvement and no new runoff shall be allowed onto adjacent lot(s).