

NPDES

NPDES

- **What is a NPDES System?**

National Pollutant Discharge Elimination System

- **When can a NPDES be used?**

Soil absorption system can not be used

Existing dwelling with a failed system

Existing lot with perennial stream is present

- **Requires a permit from the OEPA**

NPDES

- General Permit from the OEPA
- Defines limitations of coverage for systems
- To bring household STS into compliance with the Clean Water Act, Ohio Water Pollution Control Act and Ohio Revised Code (ORC Chapter 6111
- Discharge from any point source is unlawful
- 2 types of General Permits

NPDES

- Process to obtain permit
 - Contact LHD for inspection
 - Soil and Site evaluation
 - Letter from LHD
 - NOI completed
 - Fee=\$200
 - Send to OEPA

Health Department Letter

November 30, 2010

RE: Sewage Treatment System

Dear Homeowner,

An inspection was conducted by the health department at the above referenced property on 8/13/2010. During this inspection it was determined that a conventional sewage treatment system could not be installed due to topography and space constraints.

Based on the above mentioned inspection, the FDI-I concurred that the only possible solution is a discharging system meeting NPDES requirements.

In accordance with AM. Sub. RB 119 (1 27th General Assembly) effective July 2, 2007 and Fairfield Department of Health Regulation 18 effective July 12, 2007, the site review indicates that the only feasible household sewage treatment system for your property is a system that will discharge to the waters of the state. A National Pollutant Discharge Elimination System Permit (NPDES) with coverage under the Household Sewage Treatment System General NPDES Permit must be obtained from the Ohio EPA for this system. The local health district cannot issue an installation permit for this type of system until you have received authorization for discharge from the Ohio Environmental Protection Agency (Ohio EPA). In order to receive this authorization, you must sign the attached Notice of Intent and fill in the check number. Submit the completed Notice of Intent application along with a copy of this letter and the application fee of \$200 to the Ohio EPA.

The check must be made payable to "Treasurer, State of Ohio". The Ohio EPA address is

1587 Granville Pike Lancaster, Ohio 43130

Ohio Environmental Protection Agency

Office of Fiscal Administration

P.O. Box 1049

Columbus, Ohio 43216-1049

Once coverage under this permit is received, the local health district may continue to work with you in finalizing approval for the system to serve your property. If you have any questions concerning these requirements from the Ohio EPA, you may contact the OEPA-Division of Surface Water at 614-644-2001.

If you have any questions, please call me at 740-652-2800, Monday through Friday between 8:00 AM and 4:00 PM.

Ohio EPA NOI



Notice of Intent (NOI) For Coverage Under Ohio Environmental Protection Agency General Permit

(Read accompanying instructions carefully before completing this form)

Submission of this NOI constitutes notice that the party identified in Section I of this form intends to be authorized to discharge into state surface waters under Ohio EPA's NPDES general permit program. Becoming a permittee obligates a discharger to comply with the terms and conditions of the permit. Complete all required information as indicated by the instructions. Forms transmitted by fax will not be accepted. A check for the proper amount must accompany this form and be made payable to "Treasurer, State of Ohio." (See the fee table in Attachment C of the NOI Instructions for the appropriate processing fee)

I. Applicant Information/Mailing Address

Company (Applicant) Name: Richard A Raver

Mailing (Applicant) Address: 3141 Carroll Southern Rd

City: Carroll State: Ohio Zip Code: 43112

Contact Person: Richard Raver Phone: (740) 243-6001 Fax: _____

Contact E-Mail Address: _____

II. Facility/Site Location Information

Facility Name: _____

Facility Address/Location: 4800 Carroll Eastern Road NW

City: Carroll State: Ohio Zip Code: 43112

County(ies): Fairfield Township(s): Greenfield

Facility Contact Person: Richard A Raver Phone: (740) 243-6001 Fax: _____

Facility Contact E-Mail Address: _____

Quarter: _____ Section(s): _____ Range: _____

Receiving Stream or MS4: Walnut Creek above Sycamore Creek

If aware of a state nature preserve within 1,000 feet of the facility/site, check here:

Enter river code here, if discharge is to a river designated scenic, wild, or recreational, or to a tributary within 1,000 feet (see instructions): _____

General Permit Number: OHK000001 Household Sewage Treatment Systems Initial Coverage: Renewal Coverage:

Type of Activity: Household Sewage Treatment Systems Fee = \$200

SIC Code(s): _____

Existing NPOES Permit Number: _____

ODNR Coal Mining Application Number: _____

Outfall	Design Flow (MGD)	Latitude	Longitude

For Ohio EPA Use Only

Check ID (OFA): _____

Person: _____

Place: _____

DOC #: _____

ORG #: _____

Rev. ID #: _____

Other DSW Permits Required: _____

Proposed Project Start Date (MO DY YR): 12/10/10 Estimated Completion Date: (MO DY YR): 12/10/11

Total Land Disturbance (Acres): _____ MS4 Drainage Area (Square Miles): _____

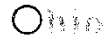
Payment Information: Check # _____ Check Amount: \$200 Date of Check: _____

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: Richard A Raver Title: Property Owner

Applicant Signature: _____ Date: _____

Ohio EPA Permit



Environmental
Protection Agency

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

DEC 17 2010

RICHARD A RAVER
3141 CARROLL SOUTHERN RD
CARROLL OH 43112

12/14/2010

RE: Approval of coverage under Ohio EPA NPDES General Permit for Selected New or Replacement Household Sewage Treatment Systems (NPDES Permit No. 0HK000001)

Dear Permittee:

The Ohio Environmental Protection Agency has received the Notice of Intent (NOI) for coverage under the general permit for:

Facility Name: RESIDENCE

Facility Street / Location: 4800 CARROLL EASTERN ROAD NW

County: Fairfield

City(ies) and Township(s): CARROLL GREENFIELD

Facility Permit Number: 4GK00092*AG

This site/facility is approved for coverage under the Ohio EPA general permit. Please use your Ohio EPA facility permit number in all future correspondence. Enclosed is a copy of the general permit regulating your discharge.

Please read and review the permit carefully. The permit contains requirements and prohibitions with which you must comply. Coverage remains in effect until after a renewal general permit is issued. We will contact you on how and when to reapply for continuing coverage.

If your discharge(s) is covered by a general permit which requires the submission of monitoring data you should contact your local health district to determine how monitoring data shall be performed in accordance with the table in the permit.

You may obtain current Notice of Intent (NOI), Notice of Termination (NOT) and permit transfer forms at:

<http://www.epa.ohio.gov/dsw/permits/gpfact.aspx>

If you need to speak to someone directly, you should call a representative of your local general health district or Mark Stump of the Ohio EPA Division of Surface Water at (614) 644-2028.

Sincerely,

Chris Korleski
Director

cc: file

Fairfield

Health Department

50 West Town Street, Suite 700
PO Box 1049
Columbus, OH 43216-1049

614-644-3620
614-644-3764 (fax)
www.epa.ohio.gov

NPDES

- Once OEPA permit is obtained, applicant will need to apply for LHD installation permit
- Copy of OEPA's permit must be submitted with application.

NPDES

- Only approved systems from ODH and TAC can be used for NPDES permit
- List is on ODH web site under pretreatment and NPDES.

NPDES



NPDES

Homeowner's responsibilities

- Service Contract for life of system
- Yearly testing of effluent quality

LHD's responsibilities

- Review service reports and log
- Review testing results

NPDES TESTING

- As part of the OEPA, the system must be tested yearly for effluent limitations
- 10 parameters are tested
- Per resolution 2006-89 the sampling requirements will be obtained by the BOH.
- Testing will be completed May through October of each year
- Fee for the testing

NPDES TESTING

- Testing parameters

Flow rate

Total Suspended solids

Nitrogen/Ammonia

CBOD

Fecal Coliform summer

Color

Odor

Turbidity

Dissolved Oxygen

Chlorine

NPDES

- LHD will review testing results
- Systems that exceed limitations will be required to do follow up maintenance or additional monitoring
- Service Provider should request testing results
- Testing results are submitted to OEPA