

ASHTABULA COUNTY HEALTH DEPARTMENT
12 WEST JEFFERSON STREET
JEFFERSON, OHIO 44047
440-576-6010

**GUIDANCE PACKET FOR HOMEOWNER TO OBTAIN
HOME SEWAGE TREATMENT SYSTEM PERMITS**

Background

On January 1, 2015, the Ohio Department of Health adopted new statewide Home Sewage Treatment System Regulations. Before the Ashtabula County Health Department can issue a home sewage treatment system permit to a property owner, the property owner will need to: (1) hire a site/soil evaluator to review the suitability of soils on their lot for the installation of a home sewage treatment system. (2) hire a home sewage treatment system designer to design a sewage treatment system that complies with the new home sewage treatment system regulations.

**PROCEDURES ON HOW TO OBTAIN HOME SEWAGE TREATMENT
SYSTEM PERMITS**

I. Minimum Lot Size Requirements

At the time you apply for a health department lot evaluation, you will need to demonstrate that your lot meets the minimum lot size requirements of the Ashtabula County Health Department. A deed and a survey drawing are generally used to confirm the size of a lot. You will also be requested to stake out the lot and prepare the lot for a site and soil evaluation conducted by a site/soil evaluator. You will need to stake out the location of your home as well as the location of the home sewage treatment system. The Ashtabula County Health Department will conduct a site review of your lot.

II. Site/Soil Evaluation and Home Sewage Treatment System Design

After you have obtained a site/soil evaluation report on your lot from a privately hired site and soil evaluator; and you have obtained a sewage treatment system design from your home sewage treatment system designer, you will need to submit this information to the Ashtabula County Health Department for review. A list of site and soil evaluators and home sewage treatment system designers is attached to this packet for your use.

III. Health Department Review of Site/Soil Evaluation and Home Sewage Treatment System Design

Following submission of your site/soil evaluation report and your home sewage treatment system design report, the Ashtabula County Health Department will conduct a review of these reports and may conduct a second site review of your lot.

IV. Issuance of Home Sewage Treatment System Installation and Operation Permit

If the Ashtabula County Health Department determines that the lot size requirements have been met, and the site/soil evaluation report and home sewage treatment system design reports are acceptable, you may apply for a home sewage treatment system installation and operation permit. Both of these permits are required under state law. The installation permit will specify how the home sewage treatment system is to be installed. The operation permit pertains to the proper operation and maintenance of your home sewage treatment system.

V. Operation Permit

An operation permit will be issued at the time you obtain your home sewage treatment system installation permit. This permit is valid for ten years; provided the home owner properly maintains their home sewage treatment system. Your home sewage treatment system will be inspected a minimum of one time per five year period. Your operation permit must be renewed every ten years.

VI. Variance Approval and Mandatory Service Agreement

In some cases, a variance from the Ashtabula County Board of Health will be needed to install a home sewage treatment system. For example, a variance may be needed because of insufficient isolation distance of the home sewage treatment system from a water well or property line. Mandatory service agreements for home sewage treatment systems that are mechanically complex are required under the Ohio Home Sewage Treatment System Rules.

VII. Ohio Environmental Protection Agency NPDES Permit

An NPDES permit will need to be obtained from the OEPA-NEDO prior to the installation of a discharging home sewage treatment system. A discharging home sewage treatment system can only be used for replacing failed home sewage treatment systems on lots that are too small to accommodate the installation of a non-discharging home sewage treatment system. The OEPA-NEDO can be reached at 330-963-1200.

ASHTABULA COUNTY HEALTH DEPARTMENT
12 West Jefferson Street
Jefferson, OH 44047
Phone: 440-576-6010 x 3

**PROCEDURE FOR GETTING A SITE EVALUATION AND
PERMIT FOR A HOME SEWAGE TREATMENT SYSTEM :
(Applications will only be taken between 8:00 & 10:00 A.M.)**

1. Apply for the site evaluation at this office. A \$150.00 **non-refundable fee** for the site evaluation is to be paid in advance. You will need to present at time of application:
 - (1) **SURVEY MAP** supplied by one of the following: Survey drawings of proposed lot (new or lot split) from your Surveyor or Survey Map of existing lots dating back to 1997 from County Engineer's Office (576-2816) or Tax map of existing lots created prior to 1997 from Auditor's Office (576-3691);
 - (2) **CURRENT OR NEWLY CREATED DEED** available at Recorder's Office (576-3762);
 - (3) **LEGAL SURVEY DESCRIPTION** (if applicable).
2. Put tall stakes with flags at the front corners of your lot.
3. Stake out the four corners of your proposed house site. All stakes should be at least three feet or higher than any vegetation. Stake proposed sewage system location and proposed replacement area.
4. Health Department conducts site evaluation of proposed lot.
5. Following health department site evaluation of the proposed lot, property owner must submit to the Health Department a detailed site and soil evaluation of proposed lot prepared by a qualified site and soil evaluator.
6. Property owner must submit to health department a home sewage treatment system design report from a home sewage treatment system designer.
7. Health Department will review reports to determine if the home sewage treatment system design complies with home sewage treatment system regulations.
8. Wait for a reply. The Health Department will mail the inspection results to you.

**A SEWAGE TREATMENT SYSTEM SITE INSPECTION IS GOOD FOR FIVE (5) YEARS
FROM DATE OF ISSUANCE.**

A HOME SEWAGE TREATMENT SYSTEM PERMIT IS GOOD FOR ONE YEAR

Check with the Building Department for their requirements at (440) 576-3737

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ASSOCIATION OF OHIO PEDOLOGISTS
CERTIFIED PROFESSIONAL SOIL SCIENTISTS

Bauder, James R.

Bauder Certified Earth Sciences, Inc.
6106 Armistice Avenue NW
Canton, Ohio 44718-3759
330-499-1688
jbauder@sssnet.com

Buckingham, Greg

419 N. High St.
Union City, IN 47390
765-964-3323
gbuckingham@woh.rr.com

Burns, Ray

Neo Soils Inc.
387 Bonnie Brae Avenue, N.E.
Warren, Ohio 44483
330-399-2699

Buzard, Richard

854 17th Street NE
Massillon, OH 44646-4865
330-832-7448
buzard@sssnet.com

Cavanna, Barry

J&L Environmental Solutions, LLC
4686 Valley Rd.
Wooster, OH 44691
925-628-8187
bcavanna1@gmail.com

Conservation Science, LLC

7942 Hartman Rd.
Wadsworth, OH 44281
330-331-7340
toddhouser@lycos.com

Deaton, Matthew H.

Deaton Soil Services, LLC
1427 Concord Fairhaven Rd.
Eaton, Ohio 45320
937-533-9991
deatonsoilservices@gmail.com

Gibbs, Frank

Wetland and Soil Consulting Services, LLC
P.O. Box 346
Rawson, OH 45881
419-963-2542
fegibbs21@gmail.com

Hamilton, Stephen J.

Hamilton Soil Investigations, LLC
6702 Haggerty Road
Hillsboro, Ohio 45133
937-393-8239
soilsteve@yahoo.com

Houser, Todd A.

7942 Hartman Rd.
Wadsworth, OH 44281
330-331-7340
toddhouser@lycos.com

Kerr, James W.

47425 Unionvale Road
Cadiz, Ohio 43907-9442
740-942-3196

Mapes, D. Rex

Mapes Soils Investigations
41 Highmeadows Circle
Powell, Ohio 43065-9432
740-548-6788
Digger2076@aol.com

Michael, Dan R.

620 North Broadway
Lebanon, Ohio 45036
800-299-4257
clearcreekservice@yahoo.com

****NOTE:** The Ashtabula County Health Department does not endorse or guarantee the work performance of any Site/Soil Evaluator. The quality of work may vary among Site/Soil Evaluators.

Miller, Steven A.
Soil & Env. Consulting Services Inc.
1974 N. 3 Bs and K Road
Sunbury, Ohio 43074
614-579-1164
soilconsultant@yahoo.com

Milliron, E. Larry
Milliron Soil Evaluations, LLC
12215 Berlin Station Rd.
Berlin Center, OH 44401
330-547-2475
milliron.soils@embarqmail.com

Prebonick, Steve
134 Miles Avenue N.W.
Warren, Ohio 44483
330-847-2803
ChampionSoils@aol.com

Ringler, Joe
4945 Preston Rd.
Shelby, OH 44875
419-606-8699
joeringler@yahoo.com

Rubel, Neil
45021 Belmont-Centerville Road
Belmont, Ohio 43718-9519
740-686-2153
740-391-1650

Sasowsky, Kathryn C.
379 Bittersweet Road
Akron, Ohio 44333-1603
330-670-0455

Steiger, Joseph R.
Joseph R. Steiger, Soil Scientist LLC
3940 Dorothy Drive
Zainesville, Ohio 43701-1106
740-454-3734
jc.steiger@att.net

Tornes, Larry A.
Tornes Soil Investigations LTD
811 State Route 61 N.
Sunbury, Ohio 43074-9509
740-965-3254
larrytornes@aol.com

Weatherington-Rice, Julie
Bennett & Williams
98 County Line Road West, Suite C
Westerville, OH 43082
614-436-5248
Weatherington-ri.1@osu.edu

Wood, L. Duane
L. Wood Consulting, LLC
8830 James Rd.
Wooster, OH 44691
330-464-4722
woosterwoods@embarqmail.com

Zimmerman, Tom L.
Zimmerman Soil Consultants LLC
2410 Oil City Road
Wooster, Ohio 44691-4036
330-264-5521
330-287-6820
zimmerman.4@osu.edu

www.ohiopedologist.org

OTHER ARPACS CERTIFIED
SOIL SCIENTISTS

Kingsbury, David H.
Horizon Soil Consulting LLC
1055 Imperial Drive
Morgantown, WV 26508
304-284-0655

Fincham, James R., CPSS
Fincham Soil Investigations
13915 Claridon Park Drive
Chardon, Ohio 44024
440-479-5654
jrfinchsoil@yahoo.com

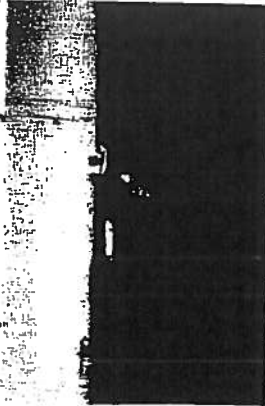
What Does a Certified Soil Scientist Do?

Maps and Describes Soils



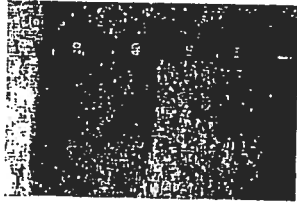
- Observes soils in the field
- Identifies soils based on an established set of morphological characteristics

Samples and Analyzes Soils



- Performs field sampling and analysis
- Interprets laboratory chemical and engineering data obtained using standard methods

Classifies Soils



Based on:

- Texture
- Color
- Horizonation
- Parent material
- Wetness
- Chemistry
- Temperature
- Mineralogy

Interprets Soils for

- Urban Development
- Septic tank filter fields
- Dwellings
- Roads and streets
- Farming
- Prime agricultural land
- Recreation
- Camp and picnic areas
- Playgrounds
- Hiking and riding trails
- Wetland preservation

WHY CERTIFICATION?

1. To protect the public welfare.
2. To establish and maintain high standards of technical competence and ethical conduct in the profession of soil science.
3. To develop a widespread awareness of the profession and understanding of the technical information available.
4. To advance the profession of soil science by promoting high standards of education in soil science.
5. To promote the wise utilization and conservation of the soil resources of Ohio by encouraging the use of soils information in land use planning.

AOP CERTIFIED SOIL SCIENTISTS

Are qualified

Are professional

Have earned one or more of these degrees with an emphasis in soil science:

- Bachelor of Science
- Master of Science
- Doctor of Philosophy

Have field experience

Meet continuing education requirements



www.ohiopedologist.org

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HOME SEWAGE TREATMENT SYSTEM DESIGNERS

Michael Benza & Associates, Inc.
6860 West Snowville Road
Brecksville, Ohio 44141
(440) 526-4206

Clean C.E.M.P.
Edward Haddad, Professional Engineer
3619 Walton Avenue
Cleveland, Ohio 44113
(216) 651-3000
cleancemp@sbcglobal.net

GPD Group
5595 Transportation Blvd. Suite 100
Cleveland, Ohio 44125
(216) 518-5544

KRB Engineering Inc.
Kathy Bender, P.E.
330 Downing Drive
Chardon, Ohio 44024
(440) 286-7150

Land Design Consultants
9025 Osborne Drive
Mentor, Ohio 44060
(440) 255-8463

The Potters Company
Steve Tricamo
PO Box 186
Windsor, Ohio 44099
440-272-5723

Smolen Engineering
John & Andrew Smolen
1876 State Route 46 North
Jefferson, Ohio 44047
440-576-0505

StreamKey
10515 Reading Road
Cincinnati, OH 45241
513-792-1221
888-395-1221 toll-free
infor@streamkey.com

Hess & Associates Engineering
12121 Kinsman Road
Newbury, Ohio 44065
440-564-8008

*****NOTE: The Ashtabula County Health Department does not endorse or guarantee the work performance of any Home Sewage Treatment System Designer. The quality of work may vary among Home Sewage Treatment System Designers. Other home sewage treatment system designers may be qualified to perform this service.**

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SERVICE PROVIDERS

DeBord Ben Franklin Plumbing

Dennis Kratochvil
12043 Mayfield Rd.
Chardon, Ohio 44024
440-286-6002

Degreen Construction Services, Inc.

John Degreen III
8276 Brakeman Rd.
Painesville, Ohio 44077
440-254-4490

Gwinn Brothers Construction, Inc.

Dan Gwinn & Jason Gwinn
1453 Kinsman Rd.
P.O. Box 150
N. Bloomfield, OH 44450
440-685-4700

Hometeam Inspection Service

Harold Burns
6128 New London Road
Ashtabula, Ohio 44004
440-969-7480

Kapalin Inc.

Russell Kapalin
3605 State Route 167
Jefferson, Ohio 44047
440-858-2506

KMB, Inc., dba King Bros. Feed & Supply

Rex King Sr.
Rex King Jr.
P.O. Box 240
Bristolville, OH 44402
330-889-3451

Mack Industries Inc.

Susan Scarbrough
201 Columbia Rd
P.O. Box 335
Valley City, Ohio 44280
866-482-6225

Mansfield Sanitation Services LLC

Ron Weikal
22045 Van Acres
P.O. Box 50
Venango, PA 16440
814-282-5832

Marut & Sons Excavating, Inc.

Scott Marut
3332 Blackmore Road
Perry, Ohio 44081
440-259-1088

Mr. Rooter Plumbing Corp.

Leonard Dolly
8200 E. Pleasant Valley Rd.
Independence, Ohio 44131
216-692-0000

North Coast Aeration, Inc.

Joseph Raabe
2432 North Ridge Rd. Ste D
Painesville, Ohio 44077
440-639-9227

Judd Septic Tank Cleaning Company

Richard A. Judd Jr.
16500 Pioneer Road
Middlefield, Ohio 44062
440-567-9791

The Potters Company

Steve Tricamo
PO Box 186
Windsor, Ohio 44099
440-272-5723

Tim Frank Septic Tank Cleaning

Tom Frank
P.O. Box 277
Huntsburg, OH 44046

List as of January 17, 2017
List Subject to Change

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