Private Sewage Disposal System (PSDS) Permit Application Packet

All applications must include the following:

1. A drawing showing the location of and distance between each of the following components:
   - septic tank/aeration unit
   - lateral field
   - sand filter
   - well
   - cistern or public water supply line
   - house (existing or proposed) and/or other building(s) to be served by PSDS
   - slope arrows
   - property lines within 500’ of the building area

2. A soil evaluation report (performed by a Certified Soil Classifier) is required for all sewage disposal systems. Percolation tests are NOT accepted.

3. Appropriate fee:
   - Permit to construct new sewage system .......................................................... $350.00
   - Permit to repair existing system ........................................................................ $200.00
   - Permit to install a holding tank* .......................................................... $175.00
   - Permit for Community systems:
     - installed in one phase .................................................................................. $200.00
     - installed in 2 or more phases .......................................................... $200.00 + $40.00/phase

4. A National Pollutant Discharge Elimination System (NPDES) permit, if applicable.

Anyone wishing to install a surface discharging system (i.e. aeration system or sand filter) must obtain a National Pollutant Discharge Elimination System (NPDES) permit when discharging to Waters of the US.

US EPA regulation states that property owners are responsible for determining whether their system will discharge to Waters of the US. Neither contractors installing the private sewage system nor the Randolph County Health Department are responsible for obtaining the NPDES permit, or determining if a NPDES permit is necessary.

Please visit www.epa.gov/region5/water/npdestek/surfacedischarge for more information of any future problems that may result from the installation of a surface discharging system that discharges to Waters of the US.

*Holding tanks only approved under circumstances described in Section 905.140 of the Illinois Private Sewage Disposal Licensing Act and Code.

Revised 2/13/14, 8/4/17
PRIVATE SEWAGE DISPOSAL SYSTEM APPLICATION

IMPORTANT: The Randolph County Health Department does not guarantee trouble free operation of this sewage treatment system by the issuance of a sewage permit or final approval of the installation. The contractor is responsible for the installation in compliance with the Illinois Private Sewage Disposal Licensing Act and Code, and the current Randolph County Private Sewage Disposal Ordinance. By signing this application the property owner assumes full responsibility for maintenance and record keeping, as outlined in Section 905.20(q) of the Illinois Private Sewage Disposal Licensing Act and Code; and assumes full responsibility for any nuisance or health hazard that might result from the use of the system.

ALL PORTIONS OF THIS APPLICATION MUST BE COMPLETED BEFORE A CONSTRUCTION APPROVAL FORM IS ISSUED.

1. HOMEOWNER (mailing address)
   Name: __________________________________________
   Address: _________________________________________
   ________________ Zip __________
   Phone Number: ________________________________

2. LICENSED SEWAGE CONTRACTOR
   Name: __________________________________________
   Address: _________________________________________
   ________________ Zip __________
   Phone Number: ____________________________ ID# __________

3. Propose a new/renovated (circle one) sewage system at this address:
   ____________________________________________________

4. LOCATION:
   Township: __________________________ Acreage/Lot Size: ____________
   Subdivision: __________________________ Lot #: ________________

5. DIRECTIONS TO PROPOSED SITE:
   ____________________________________________________

6. SITE INFORMATION: (fill in all required information)
   No. of Bedrooms _______ Garbage Disposal ________
   Basement ______ Hot Tub ______ Geothermal ______
   Type of Business ________
   No of Employees ________

   Water Supply: Public [ ] Private [ ] Geothermal: Vertical [ ] Horizontal [ ]

7. SOIL INVESTIGATION:
   Date: ______________
   Conducted By: __________________________________________
   BORING 1 ________ BORING 2 ________ BORING 3 ________
CHECK DESIRED PRIVATE SEWAGE DISPOSAL SYSTEM:

_____ Septic Tank with Subsurface Seepage System (must include soils analysis results)

_____ Septic Tank with Buried Sand Filter

_____ Aerobic Treatment Unit (complete all questions)

  Manufacturer of Aerobic Treatment Unit: ________________________________

  Make & Model of Unit: __________________ Size of Unit (GPD): __________

  Discharge to: _______________________________________________________

_____ Other Proposed System __________________________________________

8. Will the Discharge from the Private Disposal System, discharge to Waters of the United States? □ Yes □ No

   If yes, a National Pollutant Discharge Elimination System (NPDES) permit must be submitted to the United States Environmental Protection Agency (USEPA)

   Go to: www.epa.gov/region5/water/npdestek/surfacedischarge for application process.
THE FOLLOWING DISTANCES MUST BE OBSERVED:
1. The SEPTIC TANK/AERATION UNIT must be at least 5 feet from the nearest DWELLING.
2. The SEPTIC TANK/AERATION UNIT must be at least 5 feet from the nearest PROPERTY LINE.
3. The SEPTIC TANK/AERATION UNIT must be at least 50 feet from the nearest WELL/SINKHOLE.
4. The SUBSURFACE SEEPAGE FIELD must be at least 10 feet from the nearest DWELLING.
5. The SUBSURFACE SEEPAGE FIELD must be at least 75 feet from the nearest WELL/SINKHOLE.
6. The SUBSURFACE SEEPAGE FIELD must be at least 75 feet from the point where the slope of a sinkhole side exceeds 5%.
7. The SUBSURFACE SEEPAGE FIELD must be at least 5 feet from the nearest PROPERTY LINE.
8. All SURFACE DISCHARGES must be a minimum 30 feet from the nearest BODY OF WATER.
9. All SURFACE DISCHARGES must be a minimum 30 feet from all PROPERTY LINES.
10. All wastewater must be connected to the private sewage disposal system (toilets; showers; sinks; laundry; garbage disposals; etc.). Do not direct clear water (sump pump, gutter drains, etc.) or water softener backwash (special requirements) to the private sewage disposal system.

DETAILED SKETCH OF THE PROPOSED PRIVATE SEWAGE DISPOSAL SYSTEM

MAKE SURE TO INCLUDE THE FOLLOWING INFORMATION IN THE DIAGRAM:
Water Supply _____ Neighbor’s Well _____ Lot Slope _______ Location of Soil Borings ______
Distances Labeled _____ Buildings _____ Bodies of Water _____ Property Lines _____

By signing below I certify that the attached information is complete and correct and that, if approved, the work will conform with the current Private Sewage Disposal Licensing Act and Code, and the current Randolph County Private Sewage Disposal Ordinance. I understand that obtaining an NPDES permit from the U.S.EPA is required when discharging to Waters of the U.S. EPA’s regulations at 40 C.F.R. § 122.2 defines Waters of the United States.

______________________________ ________________________________
Signature of Owner Date

______________________________ ________________________________
Signature of Contractor Date
Instructions for Completing US EPA Form ILG62 NOI

Notice of Intent (NOI) for New and Replacement Discharging Wastewater Treatment Systems in Illinois
Discharging Less Than 1500 Gallons Per Day Under an NPDES General Permit

NPDES Form Date: July 2013

Who Must File an NOI FORM?

Under the provisions of the Clean Water Act, as amended (33 U.S.C. 1251 et. seq.; the Act), federal law prohibits pollutant discharges from point sources to Waters of the United States or conveyances to Waters of the United States unless that discharge is covered under a National Pollutant Discharge Elimination System (NPDES) Permit. Owner(s) or Operator(s) of New or Replacement Surface Discharging Systems with discharges that enter Waters of the United States must submit an NOI to obtain coverage under the NPDES general permit ILG62. If you have questions about whether you need an NPDES permit or other information about general permit ILG62 please visit http://www.epa.gov/region5/water/npdestek/surfacedischarge/

Supplemental Information to be Included with the NOI

To be covered by the NPDES general permit ILG62, Owners or Operators must submit a written determination that concludes that an individual or clustered (Soil Based Cluster System) soil-based wastewater system and all other alternatives to a Surface Discharging System are technologically or economically infeasible. This determination is based on the technological and economic feasibility analyses, as they are described in the general permit at Part I.B.2 through Part I.B.4. In addition to the written determination, to satisfy the technical analysis, the soil investigation analysis and site evaluation report, as described in the general permit at Part I.B.2.a, and Part I.B.3, respectively, must be submitted with the NOI.

Where to File the NOI Form

Completed NOI forms must be sent via certified mail to the U.S. EPA Region 5 Office:

U.S. Environmental Protection Agency
Region 5, Water Division
NPDES Programs Branch (WN-16J)
General Permit ILG62 NOI
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

Completing the Form

Obtain and read a copy of the NPDES general permit for New and Replacement Surface Discharging Wastewater Treatment Systems (ILG62), and the permit fact sheet, viewable at http://www.epa.gov/region5/water/npdestek/surfacedischarge/. To complete this form, type or print uppercase letters, in the appropriate areas only. Please place each character between the marks (abbreviate if necessary to stay within the number of characters allowed for each item). Use one space for breaks between words, but not for punctuation marks unless they are needed to clarify your response.

If you have any questions regarding this form or the NPDES general permit ILG62, please visit http://www.epa.gov/region5/water/npdestek/surfacedischarge/. Submit the original NOI with an original signature in ink. Do not send a photocopied signature.
Instructions for Completing US EPA Form ILG62 NOI

Notice of Intent (NOI) for New and Replacement Discharging Wastewater Treatment Systems in Illinois
Discharging Less Than 1500 Gallons Per Day Under an NPDES General Permit

NPDES Form Date: July 2013

plan amendment approved under section 208(b) of the Act. Indicate whether the system discharges to an Outstanding Resource Water (see 35 Illinois Administrative Code Section 303.206 for a list of all Outstanding Resource Waters.)

Section V. Surface Discharging System Type, Manufacturer, and Installer Information

Indicate whether the treatment system is a manufactured or prefabricated type. If it is not a manufactured or prefabricated system, enter the name, address, phone, and email information for the system designer. If it is a manufactured or prefabricated type, enter the series/model information. Enter the name, address, phone, and email information for the treatment system installer.

Section VI. Disinfection and Other Chemical Treatment Information

Check the appropriate box for the type of disinfection process used. If additional chemical treatments will be used, enter this information.

VII. Technological and Economic Feasibility Information

The discharge of wastewater to Waters of the United States or conveyances to Waters of the United States is generally viewed as a last resort option. Coverage under NPDES General Permit ILG62 is not authorized if a sanitary sewer is within 300 feet of the property line (as this regulations is interpreted by the Illinois Department of Public Health), or if it is technologically and economically feasible to install a subsurface soil-based wastewater treatment system, or if there is any alternative to a Surface Discharging System at the site. These questions are intended to assure that the site has been reviewed to rule out subsurface soil dispersal. Check the appropriate boxes for questions 1 through 6. For question 1, note that Domestic Sewage includes wastewater derived principally from dwellings, business or office buildings, institutions, food service establishments, and similar facilities. Principal sources of Domestic Sewage include bathrooms, kitchens, and laundry. Discharges include releases that will enter Waters of the United States or to conveyances to Waters of the United States. Questions 2 and 3 relate to the site evaluation which determines if a subsurface discharging wastewater system is – or is not – feasible for the site. For details on the site evaluation approach, see the permit and fact sheet at http://www.epa.gov/region5/water/npdestek/surfacedischarge/.

Note that the site evaluator must be an Illinois Licensed Environmental Health Practitioner, an Illinois Licensed Professional Engineer, or an individual holding either the basic or advanced “Certified Installer of Onsite Wastewater Treatment Systems” (CIOWTS) certification from the National Environmental Health Association. Questions 4, 5, and 6 relate to the capital, installation, operation, and maintenance costs of a subsurface discharging system, if one is deemed to be technologically feasible (i.e., as concluded by questions 1, 2, and 3). Use the cost information from the installation professional, your adjusted gross income (averaged over the most recent 3 full calendar years), and the system capital, installation, operation, and maintenance cost calculator at http://www.epa.gov/region5/water/npdestek/surfacedischarge/ in responding to these questions. Note the economic feasibility test is not available for businesses or governments.

Section VIII. Certification Information

All NOIs must be signed pursuant to the requirements in the NPDES general permit at Part II.F.

An unsigned or undated NOI form will not be considered eligible for permit coverage.

Visit this website for further information and instructions: http://www.epa.gov/region5/water/npdestek/surfacedischarge/
## Licensed Illinois Sewage Disposal System Contractors

(Not a comprehensive list)

<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Address</th>
<th>Phone Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bryan DuClos</td>
<td>DuClos Excavating</td>
<td>3507 State Route 3, Red Bud, Illinois 62278</td>
<td>618-977-7060</td>
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<tr>
<td></td>
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<td>618-282-2424</td>
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<td>049-004351</td>
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<tr>
<td>Steve Galle</td>
<td>Midwest Excavating, Inc</td>
<td>10491 N. A. Darmstadt Road, Lenzburg, Illinois 62255</td>
<td>618-779-1789</td>
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<td></td>
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<td>049-026347</td>
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<tr>
<td>Marion Henson</td>
<td>Henson’s Septic Service</td>
<td>P. O. Box 337, Percy, Illinois 62272</td>
<td>618-927-1041</td>
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<td>049-001860</td>
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<tr>
<td>James Killion</td>
<td>Kil-Con</td>
<td>1433 Wilson Road, Ava, Illinois 62907</td>
<td>618-426-3783</td>
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<td>049-022148</td>
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<tr>
<td>Steven Jany</td>
<td></td>
<td>541 Hillview Drive, Chester, Illinois 62233</td>
<td>618-826-4723</td>
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<tr>
<td>Don Johnson, Jr.</td>
<td>Richview Concrete</td>
<td>137 South Locust Street, Richview, Illinois 62877</td>
<td>618-249-8888</td>
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<tr>
<td>Joe Kuehner</td>
<td>J and J Septic Sewer Cleaning</td>
<td>5574 Sportsman Road, Waterloo, Illinois</td>
<td>618-939-3001</td>
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<td>049-025836</td>
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<tr>
<td>Jeremiah Johnson</td>
<td>Richview Concrete</td>
<td>137 South Locust Street, Richview, Illinois 62877</td>
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<td>049-025646</td>
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<tr>
<td>Robert (Bob) Orr</td>
<td></td>
<td>9848 Ridge Road, Sparta, Illinois 62286</td>
<td>618-443-8117</td>
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<tr>
<td>Delbert Renner</td>
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<td>8602 Dill Lane, Sparta, Illinois 62286</td>
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<tr>
<td>James (Jim) Rossel</td>
<td>Haier Plumbing and Heating</td>
<td>302 Elkton Street, Okawville, Illinois 62271</td>
<td>618-243-5908</td>
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<tr>
<td>Ronald Stork</td>
<td>Ron’s Construction</td>
<td>820 West Second Street, Sparta, Illinois 62286</td>
<td>618-443-2525</td>
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<tr>
<td>Kenneth Thompson</td>
<td>J. K. Thompson Company</td>
<td>385 Buker Lane, Ava, Illinois 62907</td>
<td>618-521-6174</td>
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<td>049-030786</td>
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<tr>
<td>Tim Wildermuth</td>
<td>Empire Earth</td>
<td>5004 Snap Dragon Road, Coulterville, Illinois 62237</td>
<td>618-615-2410</td>
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<td>618-758-1104</td>
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<tr>
<td>Cory Bowen</td>
<td>Advanced Wastewater Services, Inc</td>
<td>5237 State Route 140, Bethalto, Illinois 6210-2203</td>
<td><a href="mailto:aws-bethalto@charter.net">aws-bethalto@charter.net</a></td>
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## Licensed Illinois Soil Classifiers

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<tr>
<th>Name</th>
<th>Phone 1</th>
<th>Phone 2</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gerald Berning CPSS/SC</td>
<td>618-465-9336</td>
<td>618-977-7481 (cell)</td>
<td><a href="mailto:berningsoils@yahoo.com">berningsoils@yahoo.com</a></td>
</tr>
<tr>
<td>Sam Indorante</td>
<td>(618) 967-4509</td>
<td></td>
<td><a href="mailto:sjindorante@gmail.com">sjindorante@gmail.com</a></td>
</tr>
<tr>
<td>Douglas B. Gaines</td>
<td>618-459-8619</td>
<td>618-660-7088</td>
<td><a href="mailto:doug@gainessoil.com">doug@gainessoil.com</a></td>
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Revised 09/15/2014; 01/02/2015; 05/14/2015; 6/9/2015, 8/4/17, 2/27/19, 2/21/2019, 7/31/2020