

# **Putnam County Health Department**

P.O. Box 507

Greencastle, IN 46135

Phone: (765) 653-0203, Fax: (765) 653-0208 www.in.gov/localhealth/putnamcounty

# Information Packet for Obtaining a Permit for an On-Site Sewage Disposal System

The following steps are required in order to obtain a permit for both Commercial and Residential On-Site Sewage Disposal Systems in Putnam County. Design specifications and approval are also required from the Indiana State Department of Health for all commercial systems installed in the state.

- A soil evaluation must be completed by a professional soil scientist registered with the Indiana Registry of Soil Scientist. A report of this soil evaluation must be submitted to the Putnam County Health Department. A list of soil scientists in our area is provided with this packet.
- A permit application must be completed and returned to the Putnam County Health Department along with a check for \$225. Include house plans, deed of property with legal description and copy of plat. The application is attached to this packet.
- A Soil Evaluation Review Sheet with the Minimum System Requirements will be completed after receiving the Soil Report, the permit application, and the application fee. This Review Sheet will be submitted to the applicant.
- It is strongly recommended to submit the Review Sheet to either a Registered Professional Engineer or a Certified Indiana Onsite Wastewater Professional Association Septic Contractor, who will then design the system based on the Soil Evaluation Review Sheet. A list of Qualified Septic Contractors and a list of Registered Engineers are attached to this packet.
- The Registered Professional Engineer or Certified IOWPA Septic Contractor will submit system design plan to the Putnam County Health Department for review and approval.
- The Putnam County Health Department will contact the applicant when permit has been issued.
   NO WORK ON ANY SEPTIC SYSTEM NEW OR REPAIR IS ALLOWED UNTIL A
  PERMIT HAS BEEN ISSUED!
- Upon completion of all the steps the septic system may be installed. A final inspection conducted by the Putnam County Health Department will be completed and a copy will be provided for the homeowner, installer, and a copy will be kept on file in our office. Septic contractor is to contact the Health Department two (2) business days PRIOR TO STARTING THE INSTALLATION.





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## **ON - SITE SEPTIC SYSTEM PERMIT APPLICATION**

PROPERTY OWNER/APPL	ICANT INFORMATION:	
Name:	P	hone:
Current Address:		
Email Address:		
SITE LOCATION:		
Address:		
	Subdivision:	
Lot #:	Acres:	Parcel #:
USE OF FACILITY:  Commercial  TYPE OF PERMIT:	Residential	Other:
Remodel/expansion of Replacement/reconstr Resubmittal of septic p Replacement of dwelli Replacement of failed	uction of dwelling (increase system permit - \$50 ng (no change to existing system dose tank only - \$15 thout plan review - \$15 septic tank only - \$10	tem size) - \$225
Public water	Existing well	Proposed well
HOUSE PLAN: Number of bedrooms: Garbage disposal:	Number of Jetted tubs ( Yes No	>125 gals):
• • • —	er of bedrooms should match the Putnam	County GIS property card or a bedroom

affidavit must be recorded

**OVER** 

# Installer Name: \_\_\_\_\_ Installer Address:\_\_\_\_ Installer Phone: \_\_\_\_\_\_ Installer Email: \_\_\_\_\_ REGISTERED PROFESSIONAL ENGINEER (IF INSTALLER IS NOT IOWPA CERTIFIED): Engineering Firm: Engineer Name: Engineer Address: Engineer Phone: Engineer Email: Received by: Date Received:\_\_\_\_\_ Receipt #: **REQUIRED ITEMS INCLUDED WITH THIS APPLICATION:** Application Fee House Floor Plans Deed of Property Plat I, the undersigned, do now affirm under penalties of perjury that the foregoing information and/or representations are true and further do now certify that an on-site sewage sytstem for this facility will be installed to meet all State and Local requirements of the Health Department of Putnam County, Indiana. On-site systems must be maintained regulary as neglect or abuse of your system can cause failure. If sanitary sewers become available you may be required to connect. Signature of Owner/or Owner's Agent Date

**QUALIFIED SEPTIC INSTALLER INFORMATION:** 

The receipt and this application do not constitue a premit for construction.

# **Registered Engineer List**

This is a list of Registered Certified Engineers that are familiar with Putnam County Code.

This list is a courtesy and is not intended to favor one contractor over another.

DES Engineering LLC 214 E. Main St Crawfordsville, IN 47933 (317) 373-7175 roger@deckardes.com

Jessica Lindley 2691 N CR 190 W Greencastle, IN 46135 (765) 720-8148 putnamearthworks@gmail.com

Kruse Consulting 7384 Business Center Dr. Avon, IN 46123 PH: (317) 272-5508

Fax: (317) 272-2410

dkruse@kruseconsulting.com

Moench Engineering 3996 Clarks Creek Road Plainfield, IN 46168 PH: (317) 837-2767 Fax: (317) 837-7266

bmoench@moencheng.com

SD Design 631 Timber Ridge Rd Spencer, IN 47460 (812) 829-9238 stevezoedean@gmail.com

# **Certified Soil Scientist List**

This is a list of Soil Scientists in and around Putnam County.

This list is a courtesy and is not intended to favor one contractor over another.

Amber Willen 2658 Rey Cemetery Rd Freedom, IN 47431 Cell: (812) 585-0387 SoilScientist80@gmail.com

Thomas Ziegler 42 Canyon Creek Circle Lafayette, IN 47909 PH: (765) 474-3041 Cell: (765) 714-0955

ThomasRZiegler@aol.com

Mark McClain 10740 Cheryl Court Carmel, IN 46033 Cell: (765) 212-7645 Mmcclain1313@gmail.com

Staley's Soil Service, Inc 71 W CR 650 S Clay City, IN 47841 (812) 939-2752

Toll-Free: (800)-773-3250

# **Qualified Septic Contractors**

This list is a courtesy and is not intended to favor one contractor over another.

#### Highlighted contractors are certified to design and install systems

#### ARB, LLC \*^+

Rich Burdine 668 W CR 400 S Clayton, IN 46118 (317) 919-0678 ARB@tds.net

#### Baker Septic Services\*^+

600 N Indiana St Greencastle, IN 46135 (765) 653-2961 bakersseptic@gmail.com

#### Benchmark Excavation\*

Alex Ewing 8109 Medley St #201 Avon, IN 46123 (310) 703-4478 info@benchmarkindy.com

#### Boller Excavating\*+^

8974 N CR 725 W Russellville, IN 46175 (765) 435-2144 / (765) 366-0342 Boller\_excavating@sbcglobal.net

#### Cartwright Excavating\*+

Rick Cartwright 7495 W CR 550 S Coatesville, IN 46121 (317) 414-5466 Rcart69@yahoo.com

#### Cline Trucking & Excav.\*^+

PO Box 400 Clayton, IN 46118 (317) 539-2698 Cline878@tds.net

#### Collom Excavating\*+

Matt Collom 475 S Cross St Danville, IN 46122 (765) 721-6868 Collomexe@gmail.com

#### CornerStone Excavation\*^+

David Stone (317) 441-8515 Georgestone0777@gmail.com

#### D&D- Smith Excavating\*

Dirk Smith 1023 Heron Way Greencastle, IN 46135 (317)-869-6100

<u>aircraftmechanic@gmail.com</u> Dirk@smithexcavating.net

#### Dutcher Trenching\*+^

Josh McCloud 806 Kentucky Street Crawfordsville, IN 47933 (765) 362-3308 dutchertrenching@gmail.com

#### **EVANS Excavation LLC\*^**

Evan Huber 412 Lincoln Avenue Cloverdale, IN 46120 (765) 606-0195

#### Ground Control Excav/Septics\*+^

Brad Walker 4720 S CR 50 E Lebanon, IN 46052 317-286-8914 Groundcontrol1979@gmail.com

#### Ground Control Excav/Const.\*^+

Jeff Williams 2661 Quincy Rd Quincy, IN 47456 (765) 795-4097 / (812) 878-6636 PokerCrazy43@hotmail.com

### Happy Valley Sand & Gravel\*^+

4232 E US 40 Plainfield, IN 46168 (317) 839-6800 Hvsginc@gmail.com

#### Ivan Jack Vaught\*◊

515 N Hickory St Ladoga, IN 47954 (765) 366-6885

#### JAMRR Excavating\*

David Sutherlin 2835 S CR 275 E Greencastle, IN 46135 (765) 301-0436

# J. S. McCullough Excavation<sup>\*</sup> 8795 E US Hwy 36

Coatesville, IN 46121 (765) 386-6514 smexcavating@gmail.com Commercial Systems Only

#### JT Shear Construction\*+

527 W CR 1000 S Clayton, IN 46118 (317) 539-5256 itsheaexcav@aol.com

#### Joe Custis Excavating\*^+

1808 W CR 125 S Greencastle, IN 46135 (765) 653-1490 joecustis@yahoo.com

## JR Bowling Trucking, LLC

1516 E CR 450 N Greencastle, IN 46135 (765) 721-1431 bowlingllc@yahoo.com

#### Justin Dorsey Plumbing +

2378 State Road 236
Danville, IN 46122
317-745-4830
info@justindorseyplumbing.com

#### KTS Contracting, LLC\*+

Mike Walters/David Walters 4195 N CR 200 E Greencastle, IN 46135 (317) 405-7411 KTScontractingllc@yahoo.com

#### Knox Septic & Sewer\*

1648 W Ohio St Indianapolis, IN 46222 (317) 638-7280 Hknox99196@aol.com

#### Koger Excavating LLC\*^

Justin Koger 4291 N Co Rd 575 E Fillmore, Indiana 46128 (765) 301-0346 kogerexcavatinglic@gmail.com

#### \*IOWPA Certified Installers

♦ PCHD Certified Installers Presby Certified Installers +ATL Certified Installers

#### Masterscape Excavating\*

Clint Knoy 4011 Old SR 55 N Crawfordsville, IN 47933 (765) 359-1906 / (765) 366-5458 Masterscape4011@live.com

Mitchem Excavating &
Construction LLC ◊
Michael Mitchem
(317) 442-0051
mikemitchem@yahoo.com

#### Premier Excavation\*+

David Black 10018 N CR 675 E Roachdale, IN 46172 (765) 719-0384 premierexcavation@outlook.com

#### Restorex Septic Solutions\*+^

Corbin Clow 6616 E SR 144 Mooresville, IN 46158 317-576-3882 corbin@callrestorex.com

# Sanders Contracting & Management◊^

Bill Sanders 9347 Meridian Line Cloverdale, IN 46120 317-710-4711 tara@sanderscontracting.com

Schrader Well Service, LLC\*
11663 N Murphy Road
Brazil, IN 47834
(812) 448-8101
schraderwellservice@gmail.com

Septic Installers LLC\*^

Shaun Perrill (317) 721-4550 / (317) 966-4365 Septicinstallersllc.com

#### Spiker Excavating^◊

PO Box 241 Greencastle, IN 46135 (765) 653-1512 jill@spikerexcavating.com

#### Stephenson Excavating \*+

Brian Stephenson 4504 S CR 800 W Coatesville, IN 46121 (765) 386-7292 / (317) 370-9796 bsbb@ccrtc.com

#### Steve Cooper Excavating\*

127 S Main St Fillmore, IN 46128 (765) 246-6779 / (765) 720-3080 Coopm2235@yahoo.com

#### T-Rexcavator & Dinosewer LLC\*

Jeremy Black 890 Albin Pond Road Greencastle, IN 46135 (765) 720-2434

#### Turner & Turner Excavating\*+^

Brent Turner 5473 S Davis Bridge Road Crawfordsville, IN 47933 (765) 376-1082 Bwturner3575@gmail.com

> \*IOWPA Certified Installers ◊PCHD Certified Installers ^Presby Certified Installers +ATL Certified Installers

## ON-SITE SYSTEM DESIGN REQUIREMENTS

#### System Design Criteria:

- Number of bedrooms in residence, including out buildings with plumbing
- Type of absorption field
- Provide any worksheets (including those provided by manufacturers) used for system design/sizing
- Drainage type required (both surface and subsurface)

### Locations of all of the following:

- Easements including, but not limited to: utilities, roads, railroads, drainage
- Surface drainage characteristics of property
- All structures existing and proposed, including but not limited to, buildings, foundations, slabs, garages, patios, barns, pools (above/in ground), decks
- Lot lines (front, rear & side) as per County Zoning Ordinance
- Bodies of water, drainage ways, and drainage tiles
- Private or public wells
- Pressurized water lines
- Dispersal Area
- Soil boring
- Septic tank
- Dose tank
- Distribution box
- Soil absorption field
- System drainage
- Alternate (set-aside) Site

# Specifications for:

- Tanks (septic & dose) including size, material & manufacturer, including gallons per inch for the dose tank
- Distribution box including size, material & manufacturer
- Pumps including size, material, model number, pump curve, and manufacturer
- Outlet Filter including manufacturer, model, GPD, and specification sheet
- All lines, pipes, and force mains including sizes and specifications
- Risers manufacturer, size, location
- Aggregate including sand
- Barrier material
- Soil absorption area product used in trench/bed, manufacturer, model #, lengths, widths, on center spacing, depths

# Drawing of On-Site System Including Correct Elevations Provided For:

- Location and elevation of Temporary Benchmark (TBM)
- Identify whether shots are inverts or grade
- Land contours Soil Absorption Field Contours (minimum 3 shots per trench both ends & middle)
- House outlet
- Septic tank inlet

- Septic tank outlet
- Distribution box inlet
- Distribution box outlets
- Pump (Dose) tank inlet
- Pump on, off, and high-water alarm levels
- Pump (Dose) tank outlet
- Subsurface drainage inlet
- Subsurface drainage outlet
- Subsurface drain any other bends/corners

#### **Cross Sections**

- Septic tank
- Dose tank
- Distribution box
- Trench
- Subsurface drain
- Sand bed absorption area

If drawing is not to scale distances MUST be provided, including but not limited, to the following:

- House outlet to tank inlet
- Tank outlet to dose tank
- Dose tank to distribution box
- Distribution box to trenches
- Subsurface drain, including length between elevation points