

# ISDH Residential OSS Design Workshop

The Indiana State Department of Health will be offering 5 regional workshops in March and April of 2018. The focus of the workshop will be on Residential On-site Sewage System Design and Plan Submittal. The workshop is open to all **designers/installers of residential on-site sewage systems as well as to local health department staff**. The dates and locations are listed in the table below. All workshops are open to all areas of the state and are free of charge. IOWPA will offer 4 CEUs for these workshops.

Make your reservation today. Reservations are being made through Eventbrite. Each individual attending will have to register separately. Please be sure to select the correct date you wish to attend.

<https://residential-oss-design-workshop.eventbrite.com>

Please email [alquinn@isdh.in.gov](mailto:alquinn@isdh.in.gov) or [dhwright@isdh.in.gov](mailto:dhwright@isdh.in.gov) with questions.

## Topics to Be Presented

- The ISDH plan review checklist, general information and scope of the project
- The residential sewer, septic tanks, outlet filters and effluent sewers
- The dosing tank, effluent pump and effluent force main.
- The distribution box and effluent sewers
- General soil absorption field requirements
- The soil absorption field – conventional subsurface trenches
- Sand-lined systems: subsurface, above-grade / elevated, gravity and pump-assisted
- Drainage: surface and subsurface

County/Date/Time	Location/Address
<b>Marshall County</b> <b>March 6, 2018</b> 8:30 am—12:30 pm EDT	LifePlex Center, Conference Room 2855 Miller Drive, Plymouth, IN 46563
<b>Dubois County</b> <b>March 21, 2018</b> 8:30 am—12:30 pm EDT	Jasper High School, Community Rm (door #6) 1600 St. Charles Street Jasper, IN 47546
<b>Putnam County</b> <b>March 27, 2018</b> 8:30 am—12:30 pm	Bainbridge Community Center 201 N. Grant Avenue Bainbridge, IN 46105
<b>Wells County</b> <b>April 5, 2018</b> 8:30 am—12:30 pm	Wells County Fairgrounds, Community Center 1240 4-H Park Road Bluffton, IN 46714
<b>Ripley County</b> <b>April 10, 2018</b> 8:30 am—12:30 pm	Ripley County Annex, Commissioner's Room 102 W. First North Street Versailles, IN 47042

Each location will have a **minimum of 100 seats**. We will accept **reservations for the first 80 attendees**. Those that pre-register will have a reserved seat. All others are admitted on a first come, first served basis. **We encourage you to reserve your seat early**. All who do not reserve a seat are encouraged to come early. Once the meeting room has reached capacity, others without reservations will be turned away.

# ISDH Residential On-Site Sewage System Design Workshop

Environmental Public Health Division-Residential OSS Program

*Marshall, Dubois, Putnam, Wells & Ripley Counties*

*Spring 2018*

Scope: The Indiana State Department of Health-Environmental Public Health Division-Residential On-site Sewage Systems Program will be providing a concentrated 4-hour training session for individuals involved in the preparation of OSS plan submittals and local health department staff members responsible for the review of these plans. The training session will cover information that must be submitted as part of a complete and thorough residential OSS plan. Gravity and flood-dosed subsurface trench systems will be included as well as gravity and pump-assisted subsurface and above-ground / elevated sand-lined systems.

Purpose: The intent of this workshop is to efficiently offer training statewide to those generating and those reviewing residential OSS plan submittals. These regional workshops provide a unique opportunity for a consistent ISDH message to be delivered throughout the state, including; introduction to the ISDH residential plan review checklist, specific issues requiring technical assistance, correctly linking multiple sections of the rule in an accurate design, and the expectations for compliance with the rule.

Training elements: The training will consist of PowerPoint presentations supplemented by lecture and discussion. Design examples will be included to illustrate specific issues.

## Developing a thorough and complete residential OSS plan submittal

(March - April, 2018)

Topic	Topic	Presenter
8:30 am – 8:40 am	The ISDH plan review checklist, general information and scope of the project	Alice Quinn, Manager, Residential OSS Program
8:40 am - 9:00 am	The residential sewer, septic tanks, outlet filters and effluent sewers	Denise H. Wright, Training Officer - EPH Division
9:00 am – 9:20 am	The dosing tank, effluent pump and effluent force main.	Alice Quinn
9:20 am – 9:40 am	The distribution box and effluent sewers (headers)	Denise H. Wright
9:40 am – 10:00 am	General soil absorption field requirements	Denise H. Wright
10:00 am – 10:30 am	The soil absorption field – conventional subsurface trenches	Alice Quinn
10:30 am – 10:45 am	<b>BREAK</b>	
10:45 am – 11:30 am	Sand-lined systems: subsurface, above-grade / elevated, gravity and pump-assisted	Alice Quinn
11:30 am – 12:30 pm	Drainage: surface and subsurface	Denise H. Wright
12:30 pm – 1:30 pm	Questions and Inquiry	