MADISON COUNTY HEALTH DEPARTMENT

APPLICATION PROCEDURE FOR ON-SITE SEWAGE DISPOSAL SYSTEMS

1. Submit written soil evaluations from a certified soil scientist. (ISDH listing for Madison County included.)

2. Complete and submit application to MCHD. A $50.00 application fee must be included with the application. (cash, MO, check-made payable to MCHD)

3. Attach an outline and/or map of the property. Please include property dimensions, and proposed home location.

4. Based on a soil report, and a visit to the site/property, the Madison County Health Department will determine the type and specifications for the sewage disposal system. The applicant will receive this information in writing. This may take a few days depending on schedule and weather.

5. Installation plans must be submitted to MCHD for review based on the written requirements issued by this Department. Plans should include a complete system layout/diagram, as well as elevations of all components, including inlet and outlet elevations. Plans should show all structures, property lines, water wells, types of components used, and any other information that may be specific or relevant to the site. This plan must be designed by the installer or his/her agent. (The installer shall be bonded $10,000 permit/license bond with the MCHD.)

6. Upon installation plan approval, the applicant must obtain a property address from the Madison County Planning Commission for new home sites. Following plan approval, and once an address for new sites has been obtained, the applicant may purchase a sewage disposal system permit for $150.00. The permit will be valid for 1 year after the date of purchase.

Madison County Health Department

206 E 9th Street

Anderson, IN 46016

Residential On-Site Sewage Disposal System (OSS) Application

New Construction_____ Repair or Replace Existing System_____

Date of Application_____ Applicant Phone_____

Name of Applicant_____

Mailing Address of Applicant_____

Applicant Email _____

Property Owner Name (Paperwork will be filed under this name. This should be the owner of the OSS being installed or repaired) _____

Address of Property Owner_____

Site Address _____

Location Description/Directions_____

_____

State Parcel ID Number _____

Number of Bedrooms_____ Water Supply: Municipal _____ Private (well) _____

Installer Name_____ Installer Phone_____

Soil Evaluation Provided By_____

Please include a plot plan or survey of the site with your application. Including all property lines and dimensions, proposed and existing structures, well location, driveways, fence lines, patios, creeks, ponds, swimming pools and any other information that may be necessary for the site.

Completion of this application does not guarantee issuance of a permit.

Date: _____ Owner/Agent/Applicant Signature: _____

Health Department use only – Do not write in this section

Residential Onsite Sewage System Minimum Requirements

Approved System Types

☐ Gravity Feed Subsurface Trench ☐ Flood Dosed Subsurface Trench

☐ Subsurface Sand lined ☐ At-Grade Sand Lined

☐ Other

Septic Tank

Minimum Septic Tank Size: _____Gallons

Subsurface Trench System Soil Loading Rate: _____

Minimum Dosing Tank Size (If required): _____ Gallons _____ GPD _____GPM

Subsurface Trench Laterals: _____ Sqft _____LF

Subsurface Trench Chambers: _____ Sqft _____LF

Gravity Feed Trench Depth: _____Min _____Max Flood Dosed Trench Depth: _____ Min _____Max

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ATL Sand Lined System (Presby Sand Lined System Specs Can Be Provided If Requested)

Minimum Linear Feet of Conduit Required (Subsurface or At-Grade/Elevated): _____ LF

Minimum Dosing Tank Size (If required): _____Gallons _____GPD _____GPM

Subsurface Sand Lined SAF Soil Loading Rate:_____

Minimum Basal Area: _____ Sqft Basal Area Depth : _____Min _____Max

At Grade/Elevated Sand Lined SAF Soil Loading Rate:_____

Minimum Basal Area : _____ Sqft

Drainage

Perimeter Drain Required ☐ Yes ☐ No Around Entire System ☐ Upslope Only ☐ Site Slope: _____%

Drain Depth: Subsurface Trench: _____ At Grade/Mound: _____

Notes:_____

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Residential On-Site Sewage System Design Requirements

After receiving minimum system requirements, a design for the proposed on-site sewage disposal system (OSS) must be submitted for review and approval by the Madison County Health Department (MCHD). All designs should be provided by the installer of the OSS, an approved OSS design firm, or certified engineering firm.

An OSS design should include all the following, plus any other information deemed relevant to the installation, repair or replacement of the OSS by the MCHD, or other parties involved with the installation, repair or replacement of an OSS.

- All component locations, including septic tanks, dosing tanks, distribution boxes, piping, laterals, basal areas, wells, neighboring wells if near the OSS, perimeter drains, other drains near the OSS, etc.
- Elevations of all component inlets and outlets. (i.e. house outlet, septic tank inlet and outlet, dosing tank inlet and outlet, distribution box inlet and outlets, lateral elevations, and perimeter drain invert elevations.
- Tank manufacturer, model and capacity
- Length of laterals or dimensions of basal areas and length of all pipe or conduit runs
- All relevant separations distances (i.e. wells, property lines, structures, driveways, pools, creeks, ponds, etc.)
- Contact information for the person of firm submitting the design

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System type is based upon a site evaluation conducted by this office, a written soil report from a qualified soil scientist, and IDOH Rule 410 6-8.3. Some sites may require a more extensive system depending on the soil limitations, and location and layout of the system.

Completion of an application and issuance of minimum system requirements does not guarantee a permit can be issued for the site.

This office cannot guarantee long term sewage disposal at any site.

This application will be considered pending until all information is provided by the owner or owners agent to the Madison County Health Department. No permit or approval will be issued until all information is provided and approved by the Health Officer or his/her designee.

For new construction sites, once a design is approved, you must obtain an address from the Madison County Planning Commission before a permit can be issued.

Partial List of soil scientists who have worked in Madison County. A full list may be accessed at www.oisc.purdue.edu/irss/roster.html

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