Subdivision Development Evaluation Application



250 William Howard Taft Road, 2nd Floor Cincinnati, OH 45219 • 513.946.7800 hamiltoncountyhealth.org

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Applicant's Signature

Date

NEW RESIDENTIAL SUBDIVISION REQUIREMENTS

Please check off each item as it is drawn on the plans and return this form along with your application. If an item is not applicable please put N/A.

A preliminary site plan legibly drawn on one or more sheets of standard size at a scale of one inch equals 100 feet or

larger a	and containing the following:
	The acreage of each proposed lot and the total land area of the proposed subdivision.
	The proposed lot lines with detail on site conditions including vegetation and topography (2 foot contours min).
	The proposed primary and replacement system type, size, and location with their sizing calculations attached by the qualified STS designer.
	Soil evaluation completed for each proposed lot by a qualified soils evaluator.
	Street address, parcel number (book, page, and parcel number), closest road intersection.
	Scale, North arrow and preparers name and contact information.
	Proposed or existing easements for roads, water service, drainage/effluent, sanitary sewerage and other utilities
	Existing and proposed sanitary sewers within 500 feet of each parcel
	Existing or proposed waterlines
	Existing and proposed bodies of water within 150 feet of each parcel
	Existing or proposed structures, wells, private water systems, water lines, foundations, drainage features, flow paths, hardscapes, septic systems
	If the proposed subdivision will create 25 or more new properties, Ohio EPA must be consulted concerning the subdivision's accessibility to existing sanitary sewerage systems as described in paragraph (I) of rule 3701-29-06 of the Administrative Code, and risks to surface and ground water resources
	When subdivisions are proposed within the boundaries of an inner management zone of a public water system, or located within a hydro-geologically sensitive area as delineated on a ground water pollution potential map from the Ohio Department of Natural Resources, the application shall include the map or inner management zone information and how the proposed density and design of the STS shall ensure adequate treatment of effluent prior to discharge to groundwater.
MARK	ED AT EACH SITE
	The soil sample locations must be accurately marked with flags, which contain numbers corresponding to the soil descriptions given to Hamilton County Public Health.
	The location of each proposed property must be marked at the site with proposed lot numbers present. These lot numbers must match those on the preliminary site plan.
	The proposed property corners must be staked or marked with flags. Additionally, the proposed lot lines in close proximity to the primary and replacement STS location must be marked with flags.
	The proposed primary and replacement STS area must be accurately marked with flags following approved installation layout procedures.
	At least four (4) additional markers shall be roughly placed to outline the proposed house sites

Upon completion of preliminary plan review and approval, a stamped survey of the development shall be submitted. The survey shall include all of the requirements shown on the Preliminary site plan including proposed right of ways and easements.



Southwest District Office

401 East Fifth Street Dayton, Ohio 45402-2911 TELE: (937) 285-6357 FAX: (937) 285-6249 www.epa.state.oh.us Ted Strickland, Governor Lee Fisher, Lieutenant Governor Chris Korleski, Director

GENERAL INSTRUCTIONS FOR SUBDIVISION PROPOSALS

OHIO ENVIRONMENTAL PROTECTION AGENCY, SOUTHWEST DISTRICT OFFICE 401 E. FIFTH STREET, DAYTON OHIO 45402-2911 (937) 285-6002

Pursuant to Rule 3701-29-03(B) of the Ohio Administrative Code (OAC) and otherwise known as the Sanitary Code, this Agency is to evaluate, along with the County Health Department, whether it is impracticable or inadvisable to install a central sewage treatment system to serve a proposed subdivision. This evaluation is based, in part, on the accessibility of an acceptable receiving stream for the discharge from a wastewater treatment system. This evaluation is only necessary when creating three or more parcels.

In order to initiate our review, please submit the following items to the Ohio EPA Southwest District Office for review:

- 1. General Information about the proposed subdivision, such as:
 - a. Vicinity Map showing the subdivision, county, township, main roads and the nearest municipality (city/village) or sewer district with a centralized sewage collection system.
 - b. Developer (name, address, phone, etc.)
- 2. Topographical Map showing:
 - a. North arrow
 - b. Contour lines
 - c. Outlines of the proposed lots (existing & future planned development)
 - d. Total acreage of the subdivision
 - e. Acreage of each proposed lot
 - f. Nearby streams/bodies of water
 - a. Location of test pits/borings used for the soil evaluations
 - h. Existing sewage systems, water wells, buildings
 - i. Possible discharge point for a package wastewater treatment plant
- Type of water supply system proposed.
- 4. A breakdown of the cost estimate for providing sanitary sewers connecting to the nearest municipality or county sewer district collection system. You may want to contact the nearest sewer district's public utilities director.
- A soil map and summary of the predominant soil series in the subdivision.

(June, 2008)



STS Designers

Area Wide Septic & Service

Perry Shoemaker <u>areawideseptic2@outlook.com</u> (937) 313-8287

1170 Thorpe Rd Sabina, OH 45169

SCS Engineers

Dan Brennan dbrennan@scsengineers.com (513) 826-4174

Jake Dankert <u>jdankert@scsengineers.com</u> (513) 826-4166

2060 Reading Rd, Suite 200 Cincinnati, OH 45202

Evans Engineering

Jonathan Evans jevans@evans-eng.net

Coleman Needles cneedles@evans-eng.net (513) 321-2168

4240 Airport Rd, Suite 108 Cincinnati, OH 45226

Cindaco Designs

Mike Morris mmorris@cindaco.com (513) 909-4768

PO Box 19684 Cincinnati, OH 45219

Soil/Site Evaluators

Clear Creek Environmental

Dan Michael dan@clearcreekseptic.com (513) 934-1040

620 North Broadway Lebanon, OH 45036

*THIS LIST DOES NOT CONSTITUTE AN ENDORSEMENT OR RECOMMENDATION FOR ANY ONE DESIGNER OR SOIL EVALUATOR.

Other Site/Soil Evaluators or Sewage Treatment System designers may exist; however, this list represents people that are familiar with the requirements of the State of Ohio and additional policies and standards of the Hamilton County Public Health. Always check references and websites like the Better Business Bureau before hiring any company.



PREVENT. PROMOTE. PROTECT.

250 William Howard Taft Road Cincinnati, OH 45219 Phone: 513.946.7800 Fax: 513.946.7890 hcph.org