

Shelby County Health Department
20 W Polk St, Suite 202, Shelbyville, IN 46176
317/392-6470 Email Shelby_health@hotmail.com
New Construction Permitting Procedure
March 27, 2024

410IAC 6-8.3-70 (c)

1. The home and absorption field can not be in the 100-year floodplain (floodway). The field can not be located in areas subject to ponding and areas where surface run-off (drainage) cannot be diverted around the field. Floodway information can be obtained at Planning and Zoning 25 W Polk St, Room 201.

410IAC 6-8.3-56

2. The characteristics of the proposed absorption field soil will be analyzed and described by an ARCPACS certified soil science consultant. The possible locations of the house and septic field must be known so that the soil in the area of the septic field can be tested. It is recommended that you contact your septic installer or the Shelby County Health Department prior to contacting the soil scientist. A current listing of the soil scientist can be obtained at health department.

3. A Soil Evaluation Sheet will be issued by the Shelby County Health Department for the tested areas based upon the soil characteristics and the number of bedroom and bedroom equivalents of the proposed residence.

Shelby County Ordinance No. 1994-14

4. Six (6) **certified engineer/surveyor site plans** must be submitted to Planning and Zoning (25 W. Polk St., Room 201) for review and approval. An onsite meeting with the owner, builder, septic installer and a representative of Shelby County **may** be required prior to issuance of any permits.

5. Upon issuance of the septic permit, **the signer of the septic permit is responsible for protecting the planned septic absorption field site from compaction, scraping and filling.** A barrier must enclose the absorption field to insure that the location is protected from heavy construction equipment. The barrier can be yellow caution tape or fencing.

6. No homes shall be occupied **before** the absorption field has been installed and approved by the Shelby County Health Department.

<u>Department</u>	<u>Contact</u>	<u>Phone</u>
Building, Electrical & Plumbing	Dave Adams	317/392-6480
Health	William Pursley	317/392-6470
Highway	Kem Anderson	317/392-6485
Natural Resources	Scott Gabbard	317/392-1394 #3
Planning and Zoning	Desiree Calderella	317/392-6338
Surveyor	Jeff Powell	317/392-6481
Waste Water Treatment Plant	Kevin Kredit	317/392-5131

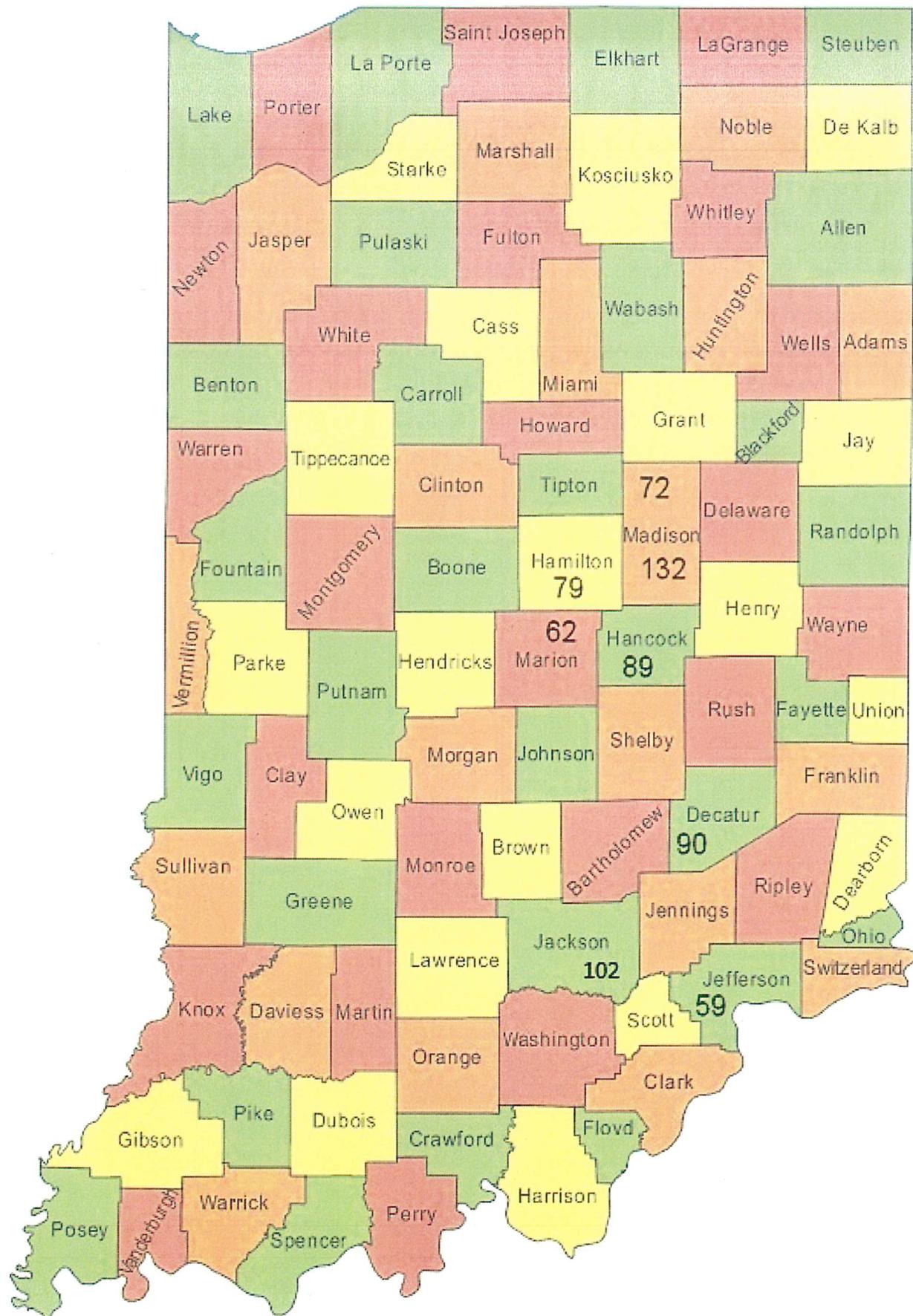
Revised 5-21-01	Site Plan Requirements-Class 2, 3, & 4 Developments		
2 3 4			
X X X	1. The Site Plan shall contain the landowner or developer's name and address and the date of the plan's latest revision.		
X X	2. The Site Plan must be drawn and certified by a Registered Engineer or Land Surveyor licensed by the Indiana Professional Licensing Agency and shall be drawn to a scale not to exceed 1 inch = 100 feet.		
X X X	3. The Site Plan shall include a North arrow.		
X X	4. The Site Plan shall be submitted on 18" x 24" plan sheets.		
X X X	5. The Site Plan shall contain an area map showing the location of the proposed site and the county roads and streets in the vicinity of the site.		
X	6. The watershed area affecting the site shall be shown on the Site Plan.		
X X	7. The Site Plan shall contain a legal description of the land involved.		
X X	8. All elevations used in the Site Plan shall be referenced to USGS datum with a temporary bench mark set on or near the point of construction and expressed in feet above Mean Sea Level (M.S.L.). The proposed and existing topography shall be shown with contour lines at no greater than one-foot intervals. Contour lines should be shown within 100 feet of all areas of disturbed earth.		
X	9. The Flood Zone in which the development is located, per the FEMA Flood Insurance Rate Maps, shall be stated on the site plan. All Federal Flood Hazard Areas shall be delineated on the Site Plan with the 100-year flood event elevation line shown on the plan and expressed in feet above Mean Sea Level (M.S.L.).		
X	10. The Site Plan shall show the location of any proposed individual septic systems and an adequate repair area. It should also include septic tank size; length and cross section of absorption trenches with bottom of trench elevation shown, subsurface drain size and location, and location of dosing chamber if an elevated or pressure system is required.		
X X	11. Location, type, and size of any surface and subsurface drainage outlet for the subject property. An animal guard shall be noted where required.		
X X	12. The finished floor elevations of the basement or crawl space, first floor, and garage of the proposed building(s) shall be shown on the Site Plan.		
X X	13. The Site Plan shall show the locations of existing and proposed driveways, parking and loading areas, right-of-way, set back lines, etc. to be placed on the site.		
X X	14. The Site Plan shall show the location of all existing and proposed easements on the site and on adjoining properties.		
X X	15. The Site Plan shall include the locations of existing and proposed wells.		
X	16. The Site Plan shall include the flow line elevation of open ditches and invert elevations of all drainage tiles, sanitary lines, manholes, storm sewer pipes and culverts located on the site or within 300 feet of the subject property.		
X X X	17. The Site Plan shall include a statement on the plans that all existing subsurface drain tiles that are disturbed during construction will be repaired and rerouted to maintain their existing flow.		
X	18. The Site Plan shall show the location of the soil test borings.		
X X	19. The Site Plan shall show the elevations of the proposed finished yard grades at the corners of proposed buildings showing a minimum positive slope away from the building of six (6) inches in the first ten (10) feet.		
X	20. The Site Plan shall show trees located within the septic field that are 4 inches or larger in diameter; fences; lakes; ponds; surface swales; wetlands; springs; etc.		
X X X	21. The Site Plan shall show the dimensions of the parcel in feet and the orientation and outside dimensions of the proposed buildings on the site.		
X X	22. All utilities located on the site or in adjacent right-of-way or easement must be shown on the Site Plan, including but not limited to power, telephone, and cable television.		
X	23. Drainage calculations for and design drawings of retention/detention basins, lakes, ponds, inflow pipes; outflow structure; etc. showing inflow and outfall pipe invert elevations; acre feet of storage below proposed outfall elevation; normal pool elevation of retention basin, etc. shall be shown on the Site Plan.		
X X	24. The Site Plan shall contain a statement that the plan complies with all State and County regulations and that any changes that may be made to the plan must first be approved by the appropriate agency.		
X	25. The Site Plan shall contain a note stating that the contractor shall provide erosion control measures as required in Article 10 of the Shelby County Storm Drainage, Erosion and Sediment Control Ordinances.		
Classification Definitions: Class 2- residential, commercial, and industrial developments and any other non-agricultural land disturbing activity that is not defined as a Class 1, 3, or 4. Class 3- residential development in a platted subdivision approved under this ordinance and not served by a septic system. Class 4- residential additions or accessory buildings.			

**Shelby County Health Department
Local Soil Scientist List**

ID #	Name/Company Name	Mailing Address	Phone Number
72	Adams, Thomas F. Adams Environmental Corp.	PO Box 3206 Anderson, IN 46018	(888) 335-0661
132	Adams, Vicki Adams Environmental Corp.	PO Box 3206 Anderson, IN 46018	(888) 335-0661 (765) 609-7810
90	Anderson, Dena L. Glaciers Edge Soil Consulting	6939 S. Majors Rd. Hanover, IN 47234	(812) 591-3770 (812) 525-6433
102	Bowen, John Chestnut Ridge Consulting, Inc.	7208 E CR 100 S Seymour, IN 47272	(812) 521-0995
89	Heltsley, Jerry W. Soil Strata, LLC	6162 W Brickell Ln McCordsville, IN 46055	(812) 798-1316 (812) 798-1137
79	McClain, Mark S. SOILS1 Soil Science Consultants	10740 Cheryl Courts Carmel, IN 46033	(765) 212-7645
59	Nickell, Scott A. Nickell Soil Consulting	6500 N Bacon Ridge Road Madison, IN 47250	(812) 265-5140 (800) 465-2111
71	Staley, Randy E. Staley's Soil Service, Inc.	71 W CR 650 S Clay City, IN 47841	(812) 939-2752 (800) 773-3250
62	Wigginton, Michael L. Minnehaha Soil Consulting LLC	8425 W 85th Street Indianapolis, IN 46278	(317) 297-8679

It is highly recommended to have your septic system designer (Engineer or Surveyor) and/or your septic system installer at the site for the soil test.

Full Soil Scientist List at <https://irss.purdue.edu/roster/available>



**Shelby County Health Department
Septic Installers List**

Wednesday, March 27, 2024

Company Name	Mailing Address	Phone
<input checked="" type="checkbox"/> A & M EXCAVATING	9790 N 100 WEST, FOUNTAINTOWN, IN 46130	(317) 753-6845
<input checked="" type="checkbox"/> A-1 Septic Serv. & Exc., Inc	2819 US 31 SOUTH, FRANKLIN, IN 46131	(317) 736-8742
<input checked="" type="checkbox"/> Affordable Home Solutions	7559 W St Rd 46, Greensburg, IN 47240	(317) 512-6195
<input type="checkbox"/> American Contractors	11498 N Division Rd, Fountaintown, IN 46130	(317) 749-9467
<input type="checkbox"/> Arrow Earth Services, LLC	2095 S Nineveh Rd, Franklin, IN 46131	(317) 538-7342
<input type="checkbox"/> Audrey's Outdoor Services	1640 W 650 North, Shelbyville, IN 46176	(317) 512-4597
<input type="checkbox"/> B And B Midwest	2900 N CR 900 East, Brownsburg, IN 46112	(317) 281-2923
<input type="checkbox"/> Cedar Lake Builders Inc	5528 S Nineveh Rd, Franklin, IN 46131	(317) 627-7321
<input type="checkbox"/> Christian Construction	318 E Broadway, Shelbyville, IN 46176	(317) 398-7203
<input type="checkbox"/> Cord, Jared	4474 E 1200 South, Flatrock, IN 47234	(317) 403-3505
<input type="checkbox"/> Dakota Excavating INC	755 W 375 South, Lebonon, IN 46052	(317) 710-0411
<input type="checkbox"/> Dewey Sizemore Excavating	2247 Grandma Barnes Rd, Nashville, IN 47448	(317) 339-7820
<input checked="" type="checkbox"/> Dingman & Son Excavating	679 N 775 E, SHELBYVILLE, IN 46176	(317) 512-9188
<input type="checkbox"/> Dirt Worx	15022 N 425 East, Hope, IN 47246	(812) 581-5158
<input type="checkbox"/> Edge Construction	PO Box 804, Columbus, IN 47202	(812) 371-0067
<input checked="" type="checkbox"/> Environmental Grid Solutions	856 US Hwy 52, Rushville, IN 46173	(765) 716-1566
<input type="checkbox"/> F. K. Bailey	10336 Brookeville Rd, Indianapolis, IN 46239	(317) 441-6677
<input checked="" type="checkbox"/> First Response Plumbing & Exc.	3434 W 625 South, Trafalgar, IN 46181	(317) 850-1823
<input checked="" type="checkbox"/> Frady Excavating	3832 E 200 North, Greenfield, IN 46140	(317) 590-3478
<input type="checkbox"/> Frye Enterprises LLC	4985 Log Cabin Ln, Spencer, IN 47460	(812) 585-7200
<input type="checkbox"/> Glackman Trenching	4725 W 500 N, FAIRLAND, IN 46126	(317) 512-3928
<input type="checkbox"/> Glackman, Steven	4624 W 500 North, Fairland, IN 46126	(317) 512-4249
<input checked="" type="checkbox"/> Gluff Plumbing	4118 W St Rd 142, Monrovia, IN 46157	(765) 721-6789
<input checked="" type="checkbox"/> Harris Diversified Services	1995 Cope Rd, Martinsville, In 46151	(317) 373-7367
<input type="checkbox"/> Helton Construction	PO Box 1332, Bedford, IN 47241	(317) 439-2710
<input type="checkbox"/> HHC Construction	3551 N Banta Rd, Bargersville, IN 46106	(317) 363-0549
<input type="checkbox"/> Hill & Son Excavating	3238 E 1100 SOUTH, FLAT ROCK, IN 47234	(317) 512-5567
<input type="checkbox"/> Hunt Vac-Ex, LLC	1125 W Washington St, Shelbyville, IN 46176	(317) 392-9755
<input type="checkbox"/> J&A Exc.	4237 E Union Rd, Shelbyville, IN 46176	(317) 417-8608
<input type="checkbox"/> JT's Trenching & Exc.	3170 S Shirley Rd, Shirley, IN 47384	(765) 717-1598
<input type="checkbox"/> K L Jones	5283 S Smithland Rd, Shelbyville, IN 46176	(317) 714-4573
<input checked="" type="checkbox"/> Knox Septic	1648 W Ohio St, Indianapolis, IN 46222	(317) 281-6412
<input type="checkbox"/> Larry Mohr Construction	1092 W FLAT ROCK RD, FLAT ROCK, IN 47234	(812) 350-5216
<input type="checkbox"/> M & C Excavating	6222 W 800 North, Fountaintown, IN 46130	(317) 440-1406
<input checked="" type="checkbox"/> Mac's Septic LLC	5829 W 10th St, Indianapolis, IN 46224	(317) 339-3814
<input type="checkbox"/> McLeod Exc. LLC	989 N 350 West, Shelbyville, IN 46176	(317) 401-1394
<input type="checkbox"/> Mohr Drainage & Excavating	6899 N 200 West, FAIRLAND, IN 46126	(317) 402-3266
<input type="checkbox"/> Mohr, Joe Ed	6554 W 100 SOUTH, SHELBYVILLE, IN 46176	(317) 402-1413
<input type="checkbox"/> Nasby Construction LLC	4922 E. Blue Ridge Rd., Shelbyville, IN 46126	(317) 402-0758
<input type="checkbox"/> Nigh Excavating & Mowing LLC	2083 N Michigan Rd, Shelbyville, IN 46176	(317) 512-5590
<input checked="" type="checkbox"/> Priority One, Inc.	691 N 350 WEST, SHELBYVILLE, IN 46176	(317) 392-2900
<input checked="" type="checkbox"/> Pro Dig Septics LLC	4396 N CO RD 200 W, MIDDLETON, IN 47356	(765) 524-4755
<input checked="" type="checkbox"/> Restorex Septic Solutions	6615 E St Rd 144, Mooresville, IN 46158	(317) 576-3882
<input type="checkbox"/> Robertson Paving, Inc	2740 W 1200 SOUTH, FLAT ROCK, IN 47234	(812) 350-7248
<input checked="" type="checkbox"/> Rode Excavating	8112 E TROY, INDIANAPOLIS, IN 46239	(317) 357-0383
<input type="checkbox"/> Sipes Residential	3023 E 500 South, Waldron, IN 46182	(317) 512-9035
<input type="checkbox"/> Smooth Stone Excavating LLC	5377 W St Rd 252, Edinburgh, IN 461249414	(812) 350-2756
<input type="checkbox"/> Sullivan, Mike	5574 S Marietta Main St. Shelbyville, IN 46176	(317) 401-1243
<input type="checkbox"/> Swift & Son Excavating Inc.	2372 S SUGAR CREEK RD, FRANKLIN, IN 46131	(317) 752-1038
<input type="checkbox"/> Swift Outdoors LLC	6388 S 750 West, Edinburgh, In 46124	(812) 341-6061
<input checked="" type="checkbox"/> Tom Spiker Exc. & Concrete	4091 W US 52, NEW PALESTINE, IN 46163	(317) 861-6538
<input type="checkbox"/> Valentine Building	PO Box 157, Manilla, IN 46150	(765) 544-2089
<input type="checkbox"/> Wessler Excavating	3198 W CR 500 North, Greensburg, IN 47240	(812) 593-5810
<input checked="" type="checkbox"/> WR Johnson Excavating	177 W Division Rd, Franklin, IN 46131	(317) 412-5502

Engineers & Surveyors

Name	Address	City, State & Zip	Phone	Fax
Banning Engineer	698 Tower Rd, Suite 100	Plainfield, IN 46168	(317) 839-2581	
Cross County Consulting, LLC	5921 Cadillac Drive	Indianapolis, IN 46224	(317) 563-2210	(317) 487-7730
Crowder & Darnall, Inc.	2760 25th St. Suite 1130	Columbus, IN 47203	(812) 376-3391	
H. Gibson Land Surveying	321 N. State St	Greenfield, IN 46140	(317) 462-4055	
Hause Surveying & Engineering	105 N. Meridian St.	Lebanon, IN 46052	(765) 482-5141	
Hoffman Engineers, LLC	PO Box 344	Pineland, FL 33945	(239) 472-2547	(239) 472-2557
Independent Land Surveying	3640 Commerce Dr	Columbus, IN 47201	(812) 372-0996	(812) 372-0996
KOE Engineering & Surveying, Inc.	70 E. Main St.	Greenwood, IN 46143	(317) 881-1337	(317) 885-6497
Kruse Consulting	7384 Business Center Dr	Avon, IN 46123-5508	(317) 272-5508	(317) 272-2410
Miller Surveying	948 Conner St	Noblesville, IN 46060	(317) 773-2644	(317) 773-2694
Powell's Land Surveying	4634 N 575 East	Shelbyville, IN 46176	(317) 694-6073	(765) 763-0122
Projects Plus	255 Fairview Place, Suite A	Greenwood, IN 46142	(317) 882-5003	
Scott T. Sumerford Land Surveying	3149 N. Riley Hwy	Shelbyville, IN 46176	(317) 401-6050	
Space & Sites, LLC	6 E. Taylor St.	Shelbyville, IN 46176	(317) 392-4444	(317) 392-0709
Taylor Sumerford	1849 E 350 South	Shelbyville, IN 46176	(317) 398-9916	
True North Surveying, LLC	8055 Windham Lake Drive	Indianapolis, IN 46124	(317) 290-1290	



REQUEST FOR FLOODPLAIN ANALYSIS AND REGULATORY ASSESSMENT

State Form 50356 (R2/4-12)



DNR
INDIANA DEPARTMENT OF
NATURAL RESOURCES

NOTE: This is Not an Application for a Permit.

A Floodplain Analysis and Regulatory Assessment (FARA) provides floodplain information and the regulatory flood elevation (RFE) for a tract of land that is often needed for flood insurance purposes or for proposed construction projects. This form should be used for requests such as:

- > Flood insurance determinations that are required by a mortgage lender.
- > Supporting documentation for elevation certificates or Letter of Map Change requests.
- > State permitting requirements for construction in a floodway (construction examples: building, fill, development, land re-grading, excavation, pond, fences, channel work, bank protection, dam, levee, stream crossing, bridge, culvert, etc).
- > Elevation and permitting requirements for the construction or reconstruction of a house or placement of a manufactured home in a floodplain.

If you prefer to file your request electronically, you can submit the request through the e-FARA Wizard using the Indiana Floodplain Portal (INFIP) at INFIP.dnr.in.gov

Step 1: Briefly explain the reason you are requesting floodplain or regulatory information

Step 2: Requestor Information (Required Information, enter your information as the FARA requestor)

Name _____ Name of Company _____

Mailing Address (number and street) _____

City _____ State _____ ZIP code _____

E-mail address _____ Daytime Telephone number _____

Step 3: Property Owner Information (Required Information, if different from the Requestor Information)

Name _____ Name of Company _____

Mailing Address (number and street) _____

City _____ State _____ ZIP code _____

E-mail address _____ Daytime Telephone number _____

Step 4: Property Location and Description (Required Information)

Physical Site Address _____

Nearest City/Town _____ County _____ Nearest Waterbody _____

Additional information about the property (for example: Lot or parcel #, parcel dimensions, tract location to street intersections)

Step 5: Provide site location (Required Information)

An accurate site location must be submitted. Clearly mark the site or tract of land on a reference map. Examples of maps are: web maps, a USGS topographic map, a subdivision plat map, a property survey or legal description from mortgage survey.

Send completed form and supporting information to:

Department of Natural Resources, Division of Water
402 West Washington Street, Room W264
Indianapolis, IN 46204-2641
E-mail address: water_inquiry@dnr.IN.gov

Contact Technical Services for questions:

Telephone number: (317) 232-4160 Ext. 1
Toll Free telephone number: (877) 928-3755 Ext. 1
Fax number: (317) 233-4579
Website: www.in.gov/dnr/water