

Cost of program

Thursday, May 28, 2015 11:11 AM



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State	Contact	Date	Response
Alabama			
Alaska	Gene McCabe Section Manager Department of Environmental Conservation Division of Water Wastewater Engineering Support & Plan Review Section 555 Cordova Street Anchorage, AK 99501 gene.mccabe@alaska.gov (907) 269-7692	5/8/2015	Alaska does not provide this service. We require a soil analysis (or perc test) to be submitted by a PE, if one is required. For conventional systems meeting our prescriptive standards, those costs would be directly paid by the applicant BUT, we actually do not charge for the registration of the system with us. The caveat is, we also do not issue an "approval", we simply assure the prescriptive standards were followed and documented properly (and require corrections if we find discrepancies). If systems do not follow our prescriptive conventional system standards, then they must be submitted under the seal of a PE and we do charge a plan review fee of \$270 for up to 500 gpd and \$340 for 501-1,500 gpd. A successful plan review results in both a construction approval and approval to operate. In short, if you have good soils and follow our standards, you can actually install a conventional system and register with us for no fee at all, if you use a PE or one of our Certified Installers.
Arizona			
Arkansas	Pipe Satterfield	5/11/2015	Arkansas charges one fee that covers both the initial site evaluation and final inspection. The fee is based on the sq ft of the structure: 1500 sq ft or less: \$30.00 (yes, you read that right) 1500 to 2000 sq ft: \$45.00 2000 to 3000 sq ft: \$ 90.00 3000 to 4000 sq ft: \$120.00 Greater than 4000 sq ft: \$150.00 Alteration or Repair Permit: \$30.00 So, if you build a 1500 sq foot house, you pay us \$30.00 and we will visit the site as many times as needed. Besides our salaries, we are reimbursed by the agency at \$0.42 per mile for utilizing our own vehicles for inspections. So, sometimes the fees cover agency time & travel, sometimes not.
California			
Colorado	Chuck Cousino, REHS OWTS Coordinator Engineering Section P 303.692.236 6 F 303.782.039 0	5/11/2015	In Colorado, the soils/site evaluation must be conducted by a P.E. or a "Competent Technician" (one who has attended a soils class, of which the content was approved by our Division). Review of the submittal of the evaluation is conducted by the individual local Health Departments. Fees vary subject to local schedules.
Connecticut	Michael Hart Supervising Sanitary Engineer Water Permitting & Enforcement Division	5/11/2015	In Connecticut, onsite systems >5,000 gpd are designed by licensed PE's and regulated by CT DEEP. PE's typically perform soil/site investigations "pre-application" and CT DEEP observes some of that work, but there is no fee until they apply for a discharge permit. Our permit application fee is \$4,975. Onsite systems <= 5,000 gpd are regulated by CT Dept. of Public Health and the network of local health departments & health districts.

	<p>P: 860.424.381 9 F: 860.424.407 4 E: michael.hart@ct.gov</p>		
Delaware	<p>Andrew Whitman</p>	5/11/2015	<p>Delaware licenses Soil Scientists (Class D) to perform on-site soil evaluations in all 3 counties of the State. The cost varies per evaluator. The work of the Soil Scientist is then submitted to the Delaware Department of Natural Resources, Division of Water, Groundwater Discharges Section (DNREC) for a review fee of \$75.00. Once the site evaluation is approved by DNREC, the evaluation is taken to a State licensed Class B or C designer. Class B licensees design gravity flow systems and Class C designers are Delaware engineers who design the pressure dosed systems. The fee for gravity systems are \$50.00 for DNREC review and \$115.00 for Engineered systems. Class B and C designer fees vary by designer.</p>
Florida	<p>Dale Holcomb, MPH Environmental Administrator Florida Department of Health</p> <p>dale.holcomb@flhealth.gov 850-245-4093 fax: 850-487-0864</p>	5/11/2015	\$115 in Florida
Georgia	<p>Chris G. Kumnick Deputy Environmental Health Director Environmental Health Section Georgia Department of Public Health</p> <p>Phone: 404-657-6534 Fax: 404-657-6516 Chris.Kumnick@dph.ga.gov</p>	5/11/2015	<p>In Georgia, permitting is at the local level and fees are unique to each county Board of Health (BOH). We are a home ruled state. Our state On-site Rule, adopted by each BOH, requires a soil survey, site evaluation, application review, and final inspection before approving a system for use. Soil surveys have been privatized, however, the work must be performed by a state certified soil classifier (Soil scientist, Engineer, or Geologist) and must meet the standards of the Rule. Depending on the market and scope of work a survey may cost \$200 ~ \$750 for a residential system. The BOH site evaluation and review (permitting) fees are \$100~ \$500 which includes a final inspection at the time of completion. Design is also privatized. A BOH may ask for a design anytime the site merits it, however, systems over 2K GPD, drip emitter, slopes over 25% and perc's over 90min/in (~0.4 LR) required a GA licensed P.E. design. P.E. site plans may cost ~\$500 and up depending on scope of work. BOH may require addition fees depending on the amount of work required to issue the permit or approval (site plan reviews, Class I systems, fill site certification, LPP, mounds, >2000 GPD, etc). All permits are reviewed and issued by the local BOH. The DPH On-site Program (state office) is funded by the certification fees of the septic installers, pumpers, soil classifiers.</p> <p>A typical 3~4 bedroom conventional permit will be around \$750 (\$1000 in Atlanta). That's a soil report from a soil classifier, a BOH site evaluation and then inspection. A designed or alternative system will be more.</p>
Hawaii			
Idaho	<p>Tyler Fortunati, MSIH, REHS On-Site Wastewater Coordinator</p>	5/11/2015	<p>In Idaho the site/soil evaluation and permitting program are delivered by the 7 health districts through an MOU with DEQ. Idaho statute allows each health district to set their own fees through their board of health. Most of the districts have set their permit fees to cover program costs for new permits, some may have slightly lower than cost fees on their repair/replacement permits. A permit fee covers the soil/site evaluation, permit issuance, system inspections, and final approval. The fee category for a speculative site evaluation would cover the soil/site evaluation and a letter from the districts stating the parcel is acceptable for subsurface sewage disposal and provide the system options. Please let me know if you have any questions.</p> <p>Individual and SSD program fees for individual SSD permits (in dollars) for each health district. District Service Individual Permit (New) Individual Permit (Repair) Individual Permit (Expand) Speculative Site Evaluation Tank Only Permit Renewal</p>

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Illinois			
Indiana			
Iowa	<p>DANIEL A. OLSON, R.S. Onsite Wastewater Program Iowa Department of Natural Resources P 515-725-8404 daniel.olson@dnr.iowa.gov Wallace Building 502 E. 9th St. Des Moines, IA 50319-0034</p>	5/27/15	<p>In Iowa, the county boards of health (sanitarians) do the permitting and inspections for onsite wastewater systems. The county also does a site evaluation. How the soil analysis is done varies from county to county (99 of them). It goes from minimal requirements to requiring an engineer or soil analyst. The fees also vary widely from \$50 to \$600 with the average being about \$200.</p>
Kansas			
Kentucky			
Louisiana			
Maine	<p>Glenn B. Angell</p>	5/11/2015	<p>Maine's is similar to Vermont. A private site evaluator, licensed by us, must be hired to evaluate the soils and design the system. Their prices vary widely across the state and depending upon what all must be done. From there the owner deals with the local municipal plumbing inspector (Maine is a Home Rule state and thus has delegated to the municipality all sorts of functions including subsurface wastewater permitting.) A typical home system has a permit cost of \$250, most of which goes to the municipality.</p> <p>Systems over 2000 gallons per day must be designed by a registered professional engineer and reviewed by the department. The Department review is \$100.</p>
Maryland			
Massachusetts			
Michigan	<p>David Cotton, P.E. On-Site Wastewater Program Department of Environmental Quality Phone: 517-284-6539 Fax: 517-241-1328 cottond1@michigan.gov</p>	5/11/2015	<p>Michigan regulates individual systems through 44 Local Health Departments (LHD), each with their own Sanitary Code and permit fee structure. The LHD does the site and soil evaluation, some with augers and some requiring backhoe, the permit application fees vary widely I surveyed 6 LHDs and found fees ranging from \$200 to over \$1,000. There are some LHDs that will require the applicant to hire a PE when proposing a system other than a "conventional" system design.</p>
Minnesota			
Mississippi	<p>Charles R. Shultis, III Director, On-site Wastewater</p>	5/8/2015	<p>What does your state charge to conduct a soil and site evaluation for an Individual On-site Wastewater Disposal System?</p> <p>In Mississippi, it cost only \$50.00 + \$75.00 for Final Approval (an issuance of a document from the department stating that a determination has been made by the department that the individual on-site wastewater disposal system recommended/designed has</p>

	<p>Mississippi State Department of Health</p> <p>Phone: (601) 991-6030 Fax: (601) 956-4019 + Email: charles.shultis@msdh.ms.gov</p>		<p>been installed and fulfills all requirements...).</p>
Missouri	<p>Eric C. Folks, EPHS V, Program Manager Onsite Wastewater Treatment Program Department of Health and Senior Services Bureau of Environmental Health Services P.O. Box 570, 930 Wildwood Drive Jefferson City, MO 65102 (573)751-6095 (573)526-7377 - Fax eric.folks@health.mo.gov</p>	5/11/2015	<p>Missouri does not provide this service. We require individuals to meet the definition of a soil scientist with at least 15 semester credit hours of soils science course work, including 3 hours in soil morphology and interpretations... OR Meet the definition of a licensed professional engineer or registered geologist with at least 10 semester credit hours of soils science course work, including 3 hours of course work in soil morphology and interpretations... AND Both must complete a written and field test conducted or approved by the department with a score of 70% or higher on all sections of each examination... AND Complete the department's registration process.</p> <p>After saying all of this, there is no set price and the prices vary for each site depending on many factors.</p> <p>We charge a permit application fee of \$90.00 unless set by local ordinances.</p>
Montana			
Nebraska	<p>Mark Bauer, P.E. Onsite Wastewater Unit and Operator Certification Program Nebraska Department of Environmental Quality E-mail: mark.bauer@nebraska.gov Phone: 402-471-8283 Fax : 402-471-2909</p>	5/11/2015	<p>In Nebraska, all professionals who work on onsite wastewater treatment systems (installers, inspectors, soil evaluators, pumpers) must be certified by NDEQ. These certified professionals provide the soil and site evaluation, including percolation tests, as part of their services for design and construction of new onsite wastewater treatment systems. The installer is then required to submit a registration form and fee to NDEQ for all systems that are newly constructed, or existing systems that are reconstructed or modified. The registration fee is \$140.</p> <p>All systems that have a design flow of greater than 1,000 gallons/day, or that will treat waste other than domestic wastewater, or that cannot meet design requirements for setback distances and reserve area, are required to submit plans and specifications for a Construction and Operating Permit application, so that the Department can perform an in-depth review of the proposed onsite wastewater treatment system. The cost of the permit application is \$450.</p>
Nevada			
New Hampshire	<p>Robert A. Tardif, P.E. Administrator Subsurface Systems Bureau</p>	5/11/2015	<p>New Hampshire has a 2 part process for approving On-Site systems. A design/application must be submitted by a licensed (permitted) designer. Designers must pass a state exam which includes demonstrating knowledge of soils and site evaluation. Once the application has been determined to comply with all applicable regulations, an "Approval for Construction" is issued. The second part of our process in the construction inspection. Systems in NH are inspected by bureau staff prior to backfilling. Once it is determined that the system is constructed in accordance with the</p>

	603-271-2904 603-271-6683 fax robert.tardif@des.nh.gov v		approved plan, an "Approval for Operation" is issued. The state fee for this process is \$300 which includes both processes. Fees charged by designers and installers are independent of state fees.
New Jersey			
New Mexico			
New York	Ben Pierson	5/13/2015	Greetings. In NYS local environmental health oversight is by either county health departments, NYS Dept. of Health district offices (where no county HD exists), or NYC HD. The plan review fee for individual (residential) OWTS is \$50 within NYS DOH District Office jurisdictions. This presumable includes the cost for site evaluation, including soil verification. Soil analysis/evaluation is performed by, or under the responsibility of, the consultant PE. The fees charged by county HDs vary, and are not known by this office.
North Carolina	Sushama Pradhan NC Department of Health and Human Services Environmental Senior Specialist On-Site Water Protection Branch, DPH 5605 Six Forks Road (1642 Mail Services Center) Raleigh, NC 27699-1642 Phone: (919)707-5063, Cell (919)624-3110, Fax: 919-845-3973 sushama.pradhan@dhhs.nc.gov http://ehs.ncpublichealth.com/oswp/ L	5/15/2015	In North Carolina, on-site system with design flow less than 3,000 gpd are permitted, approved and inspected by Local Health Departments (County Level Gov). Soil and site evaluation fees are determined by LHDs and it varies from County to County. For example: (a) Catawba Co. Environmental Health Division 1. For New Systems or Existing Systems Requiring Repair Areas/Re-designation of Repair \$150.00 2. For Existing Systems, Setback Verification Only (No Soils Work Required) \$90.00 (b) Person Co. Environmental Health 1. Site evaluation <600 gpd - \$200.0 2. Site evaluation ≥600 gpd - \$300.0 (c) Granville-Vance District Health Department Most of the time the IP and CA are issued together, the charge is always for both. 1. 400\$ for evaluating a surveyed and recorded lot. 2. 450\$ for evaluating a site that will be surveyed and recorded in near future. There is no charge by the State. The state only reviews/approves large systems (greater than 3,000 gpd) and IPWW or by request from LHD. For all the requested systems, site evaluation is performed by licensed soil scientist.
North Dakota			
Ohio			
Oklahoma	Matt Pace	5/11/2015	In Oklahoma we charge \$259.08 to perform an augered soil profile (\$155.45 if applicant provides pits).
Oregon	Randy Trox Onsite Program Coordinator 541-687-7338 trox.randall@deq.state.or.us www.Oregon.gov/deq	5/11/2015	Oregon has 36 counties, 24 run by local gov't and the rest by DEQ. Fees vary but we're probably in the middle of the pack at \$680. Applicant provides holes and we look at them. There is also a surcharge of \$100 to the state for program oversight.

Pennsylvania	Janice M. Vollero Water Program Specialist Department of Environmental Protection Phone: 717.772.5157 Fax: 717.772.5156 www.dep.state.pa.us	5/13/2015	In PA the responsibility for planning and permitting of onlot sewage disposal systems lies with the municipalities or local agencies. Each year the local agency adopts a fee schedule that would have the price of conducting a soil and site evaluation. DEP serves as oversight and does not become involved in the fee schedules except to make sure that they each adopt one. DEP does review and approve the planning through forms called planning modules. The soil and site evaluation is part of those modules. We do charge a fee depending on the type of module submitted for a subdivision. The range is either no cost, \$30 or \$35/lot or equivalent dwelling unit (EDU).
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas			
Utah			
Vermont	Ernest Christianson, Program Manager [phone] 802-585-4884 [fax] 802-828-1541 [email] ernest.christianson@state.vt.us	5/11/2015	Vermont is similar to Alaska. Landowners are required to hire a licensed designer which can be a P.E. with soil certification or Class A or B who are not P.E.'s but passed a test given by us. We often meet with the designer at the property when soil evaluations are conducted to observe the soils. The landowner then pays a fee when the application is submitted to us for final review and permitting. The application fees are based on the design flows for the wastewater system as follows: 560 gpd or less \$245.00 >560 & <= 2,000 gpd \$580.00 >2,000 & <= 6,500 gpd \$2,000.00 Any soil-based wastewater system larger than 6,500 gallons per day needs what's called an Indirect Discharge Permit for determining potential impacts on water quality for the nearest receiving surface waters and those systems are covered by a different section in our Division. Our fees may increase by up to 50% this year and we're waiting for our legislature to approve which should be this week, the legislature is scheduled to adjourn for the year this Friday.
Virginia	Danna Revis, MALT OSE # 1940001250 Training Coordinator Office of Environmental Health Services danna.revis@vdh.virginia.gov ph: 804-864-7461	5/11/2015	Here are Virginia's fees. A few localities have fees in addition to these, but this schedule applies to the entire state except for Fairfax County – the local health department is primarily funded by its county. We are transitioning to a privatized design program. A PE is required to design systems except as allowed by this exemption: § 54.1-402. Further exemptions from license requirements for architects, professional engineers, and land surveyors. A. No license as an architect or professional engineer shall be required pursuant to § 54.1-406 for persons who prepare plans, specifications, documents and designs for the following, provided any such plans, specifications, documents or designs bear the name and address of the author and his occupation: ... 11. Conventional and alternative onsite sewage systems receiving residential wastewater, under the authority of Chapter 6 of Title 32.1, designed by a licensed onsite soil evaluator, which utilize packaged equipment, such as equipment of catalogued standard design that has been coordinated and tested by the manufacturer, and complies with all applicable codes, provided (i) the flow is less than 1,000 gallons per day; and (ii) if a pump is included, (a) it shall not include multiple downhill runs and must terminate at a positive elevational change; (b) the discharge end is open and not pressurized; (c) the static head does not exceed 50 feet; and (d) the force main length does not exceed 500 feet. A few more notes: • There are 2 levels of onsite soil evaluator – conventional and alternative. Licenses are issued by the Department of Professional and Occupational Regulation (separate

		<p>agency) and EHSs in the onsite and well programs must have a license too.</p> <ul style="list-style-type: none"> • The northern and eastern parts of the state are mostly privatized now except for repairs. • We do not charge for repair applications. <p>Application Type Fee</p> <p>Certification letter, no OSE/PE documentation (no charge for well) \$350</p> <p>Construction permit for onsite sewage system only, no OSE/PE documentation \$425</p> <p>Combined well and onsite system construction permit, no OSE/PE documentation \$725</p> <p>Certification letter with OSE/PE documentation, <= 1,000 gpd \$320</p> <p>Certification letter with OSE/PE documentation, > 1,000 gpd \$1,400</p> <p>Construction permit for only onsite sewage with OSE/PE documentation, <= 1,000 gpd \$225</p> <p>Construction permit for only onsite sewage with OSE/PE documentation, > 1,000 gpd \$1,400</p> <p>Combined well and onsite system construction permit with OSE/PE documentation, <= 1,000 gpd \$525</p> <p>Combined well and onsite system construction permit with OSE/PE documentation, > 1,000 gpd \$1,700</p> <p>Private well only, with or without OSE/PE documentation \$300</p>
Washington	Denise Lahmann, P.E. WASHINGTON DEPARTMENT OF HEALTH 360.236.3348	<p>For Washington state: individual on-site sewage systems are inspected/approved by our local health jurisdictions (county-level govt). No charge by the state.</p> <p>The state only reviews/approves large on-site sewage systems (3,500 – 100,000 gpd).</p>
West Virginia		
Wisconsin		