

Information gathered from the homeowner sets the starting point for a design. The design professional will use this information, and available soil/water table information, as part of the basis for all the decisions made during the design process. This step sets the target for the design...what specifically is being planned or desired. Your designer may ask the following questions:

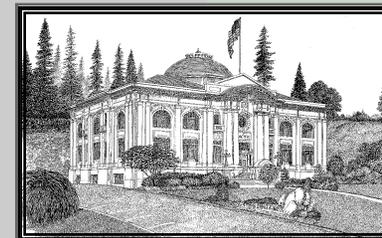
- **History of past septic system evaluations.** This would include any soil evaluations completed by Pacific County or inspections by a county licensed septic system inspector.
- **History of existing system components including type and age of system, tank size, pumping/maintenance history, problems, etc.**
- **Legal lot information including tax parcel number (an eleven digit number found on your property tax record), current owner, potential buyer or agent of buyer.** The designer will also need to know if the lot has had a survey and if there are survey stakes or markers indicating property corners.
- **The designer may also need to know about some hobbies, such as excessive fish cleaning, laundry or cooking that may affect quantity or quality of the sewage, plumbing fixtures such as the number of showers, hot tubs, saunas, whirlpools, toilets, etc.** The amount of entertaining typically done such as RV hook ups, frequency of overnight guests, large parties, etc. **Do you have a garbage disposal under your kitchen sink? Do you have water records from your public water purveyor?**
- **What kind of development are you proposing and what are your future plans?** A single family residence, mobile home park, multifamily housing, commercial facilities all have different waste water strengths and quantities. **Do you plan to add a shop/garage with a bathroom or a bedroom to the home in the future?**
- **Information on your potable water source.** The location of your well point and your neighbors well points are very important in the type of septic system you will need.

- **If a hook-up to a public water system is planned, has initial contact been made to assure the hook-up will be permitted?**
- **Dwelling specifics such as number of bedrooms, square footage of the living area, and total footprint and desired location of the house and other buildings.**

After your designer has completed the onsite septic system design, you will need to submit two copies of the design to this department for review. A Pacific County Environmental Health Specialist will review both copies to ensure the design is appropriate for the soil/site conditions and meets both the county and state on-site septic system codes. The county will then issue a permit to install the septic system, which will have to be installed by a county licensed septic system installer (list of installers is available upon request). Please note that there may be fees due when the designs are submitted to this office. Once the septic system is installed, the homeowner or the installer will call this department for a final inspection. The homeowner of record will then receive a copy of the permit and "as-built" along with information on how to take care of the pressure septic system.

If you have any questions about the septic system design process, or any questions about septic systems in general, please feel free to call (360) 642-9382 for the Long Beach area or (360) 875-9356 for the Naselle, South Bend, Raymond, and Tokeland areas.

This list is for information only. Designers are listed at their own request. It is the responsibility of the property owner to ask for references and to verify a designer's license. Potential designers' license can be verified online at:



PACIFIC COUNTY ON-SITE SEPTIC SYSTEM DESIGNERS



DEPARTMENT OF COMMUNITY DEVELOPMENT

PO Box 68—1216 W. Robert Bush Drive
South Bend, WA 98586
(360) 875-9356
FAX (360) 875-9304

7013 Sandridge Road
Long Beach, WA 98631
(360) 642-9382
FAX (360) 642-9387

ON-SITE SEPTIC SYSTEM DESIGNERS

A+ Design & Consulting, LLC
Leonard Taylor
PO Box 751
Long Beach, WA 98631
360-665-5732 or 360-244-5843
leonard@aplussepticdesigns.com

A-1 Quality Designs
William E. Hungerford
172 Hokanson Rd.
Elma, WA 98541
360-482-5446
1-888-777-1700

Aqua Resource Design & Consulting, LLC
Brannon Lamp
3439 NE Sandy Blvd. #165
Portland, OR 97232
360-326-8489

ASD2 Inc. Collier Septic Consulting & Design
Mark Collier
PO Box 1476
Brush Prairie, WA 98606
360-546-2799
360-798-6456

Deblar Enterprises
Larry Burke
PO Box 1040
Rochester, WA 98579
360-273-5610
888-282-2608
larry@deblar.com

Design Systems
Phil Oman
PO Box 1494
Long Beach, WA 98631
360-642-5000
503-338-9282

Design Systems Northwest
Garry Fourre
6202 Puget Rd. NE
Olympia, WA 98516
360-456-0651

Environmental Design, LLC
Becky Rieger
901 L Street
Centralia, WA 98531
(360) 219-3343
environmental_design@comcast.net

Environmental Management Systems, Inc
Robert F. Sweeney, MS, REHS
4080 SE International Way Suite B112
Milwaukie, OR 97222
503-353-9691
360-735-1109

Goode and Associates
Jeannie Yackley
1421 Harrison Ave, Suite A
Centralia, WA 98531
360-736-5218

Rod Payne & Associates
Rod Payne
PO Box 1326
Ocean Park, WA 98640
360-665-5203

Tahja-Syrett Designs
Toby Tahja-Syrett
223 SE Cermak Ln.
Shelton, WA 98584
360-427-0255
360-239-9901

UMS Septic Design LLC
Guy Grayson
6003 Thornbury Pl. SE
Lacey, WA 98513-6400
360-918-8430

William Dennis & Associates
William Dennis
PO Box 659
Kelso, WA 98626
360-636-2820

Professional Engineers

Advanced Engineering
Chris Elstrott, P.E.
128 N. River St.
Montesano, WA 98563
360-249-8447
360-561-5000

Berglund, Schmidt, & Associates Inc
Harl Sharma, P.E.
216 E. 1st St.
Aberdeen, WA 98520
360-532-7630

Brian L. Hewitt Engineering LLC
Brian L. Hewitt, P.E.
3029 Maple St.
Longview, WA 98632
360-751-3751
hewitt.engineering@adelphia.net

Cal Ek Engineering
Calvin Ek, P.E.
PO Box 3097
Battleground, WA 98604
360-687-7668
1-877-391-2850

Utti and Associates
Harry A. Utti, PE
PO Box 482
Seaside or Gearhart, OR 97138
503-717-1519
503-440-1419