



Department of Resource Management

Environmental Health Services Division

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ON-SITE SEWAGE DISPOSAL PERMIT PROCESS

NEW CONSTRUCTION

Before performing any work to install a new on-site sewage disposal system (septic system), or modify, expand, or repair an existing one, a permit is required from the Environmental Health Services Division. Permits are necessary to assure that any

septic system work conforms to current code requirements and that the system will operate in a manner that is safe and will not pose a threat to health or the environment.

In order to receive a permit, a complete application package demonstrating that the proposed on-site sewage disposal system complies to all code requirements must be submitted. A complete application plan includes:

- Completed application form.
- Application fee
- Two copies of the site evaluation report obtained by a registered consultant.
 - On-site review describing surface features of the lot and the area of the on-site sewage disposal system.
 - Soil profile data. This is characterization of the soils physical features and identification of the depth of any limiting features, including groundwater indicators, fractured rock, or bedrock, in the proposed initial and replacement areas.
 - Hydrometer test and bulk density data, or percolation test data, depending on the most limiting soil type observed in the leaching layers of the proposed septic system based on the soil profile.
- Two copies of a plot plan, including the design and calculations for the on-site sewage disposal system prepared by a Professional Civil Engineer, Certified Engineering Geologist, or Registered

Environmental Health Specialist. The plot plan and design must demonstrate compliance to code requirements given the site evaluation data. A sample plot plan is provided on the back of this brochure.

- Floor plan

Upon submission the applicant will need to schedule an appointment with the staff of the Environmental Health Services Division to verify the plot plan is accurate and that the on-site sewage disposal system design complies with code.

Once approved the permit shall be provide to the Solano County Building Division for issuance with the building permit.

If you have additional questions about the process, please contact the Environmental Health Services Division at (707) 784-6765.