

Yolo County Environmental Health (YCEH) Division

PROCESS for DESIGN and INSTALLATION of

ONSITE WASTEWATER TREATMENT SYSTEMS (OWTS; i.e., septic systems)

Under our current guidelines, the following steps would be required for new or replacement septic systems:

STEPS FOR COMPLETION:		FEES*:
<p><u>SITE EVALUATION</u></p> <p><i>For Bldg Permits or other Land Use reviews: The issuance of a building permit can be approved by YCEH once the QP Site Evaluation Report has been submitted and approved by YCEH for the proposed project.</i></p>	<p>QUALIFIED PROFESSIONAL (QP): Hire an approved QP (list available) to conduct a site evaluation with soil profiles. This is to be done in conjunction with YCEH (see “county site evaluation” below). With this information, a proposed septic design meeting County Code can be discussed and/or determined onsite.</p> <ul style="list-style-type: none"> ✓ The septic design area is based on the proposed wastewater load, the specific site, and soils. There are required horizontal setbacks (e.g., surface setbacks from wells, easements, etc.) that would be reviewed, and there are required vertical setbacks from the soil’s limiting layers or groundwater (e.g., 5 feet from bottom of standard trench). Soil application rates are determined – important for proposed septic design. ✓ The QP shall submit a Site Evaluation Report with a project summary, soils report, and a site map. If the proposed project meets all County codes, the parcel can be determined to support the proposed project serviced by a septic system and / or water well, then the site map will be approved. 	<p>Contract with a Septic System Qualified Professional</p>
	<p>COUNTY SITE EVALUATION: Complete a Site Evaluation/Soil Profile Request form with fee and all requested information for Environmental Health to perform a site evaluation. This site evaluation is done at the same time as the hired Qualified Professional (see above). All horizontal and vertical setbacks are reviewed to meet County Code and are recorded.</p> <ul style="list-style-type: none"> ✓ A Site Evaluation Report by the QP shall be submitted to EH (to include a project summary, soils report, and a site map, with MUWDA, setbacks and agreed upon wastewater load and application rate); this report is reviewed and approved by EH. The septic plan will be based on wastewater load, setbacks, and application rate. 	
<p><u>INSTALLATION</u></p> <p><i>For Bldg Permits: The Septic Permit shall be finalized prior to building permit final.</i></p>	<p>Complete a Septic System Installation Permit Application. There are 2 types of OWTS permits: a Standard (gravity) or an Alternative.</p> <ul style="list-style-type: none"> ✓ The Site Evaluation will determine which system is appropriate for the parcel and project. ✓ Please know that each kind of system has different Operating, Monitoring and Maintenance (OM&M) requirements, and could include an annual Operating Permit <p>Installation of the system cannot begin until an approved Septic System Installation Permit has been approved and issued by YCEH.</p> <p>➔ Note: A new septic system installation permit will not be issued without a building permit.</p>	<p>\$1531.00 for a <u>Standard OWTS</u> <i>(up to 6.5 hours)</i> \$2035.00 for an <u>Alternative OWTS</u> <i>(up to 8.6 hours)</i></p>
<p><u>VARIANCE</u></p>	<p>If a system cannot be installed by meeting all County requirements, a variance can be requested. Submit a complete Variance Request form and all requested information for YCEH to thoroughly review the variance request.</p> <ul style="list-style-type: none"> ✓ Approval of the variance may be granted only by the Director of Environmental Health, if it is found beyond a doubt that public health will not be negatively affected. ✓ Please be aware that the Variance Request submittal does not guarantee the approval of a variance. 	<p>\$783.00 <i>(up to 3.3 hours)</i></p>
<p><u>DEVIATION FROM STANDARD</u></p>	<p>If a system must be installed within the required property line setback or the required levee setback, a complete Setback Reduction Request is required. ✓ Please be aware that the Request submittal does not guarantee the approval of a setback.</p>	<p>\$229.00 <i>(up to 1 hour)</i></p>
<p><u>ANNUAL OPERATING PERMIT</u></p>	<p>If the approved OWTS is an alternative septic system, it is subject to an annual YCEH Operating Permit to verify that the system is functioning as it was designed to protect public health.</p> <ul style="list-style-type: none"> ✓ Annual Service Provider Reports from an approved Service Provider are required to be submitted to YCEH. ✓ Other types of Alternative Septic Systems may also require an Operating Permit 	<p>\$419.00</p>

*Fees may be subject to change. Should the allotted time for services rendered exceed amount paid, the applicant will be billed for additional time at an hourly rate.