



Washoe County Health District
ENVIRONMENTAL HEALTH SERVICES DIVISION



Public Health
Prevent. Promote. Protect.

Septic System Permit Application Requirements

Address: _____ APN No.: _____

Listed below are the construction permit application requirements for properties served by on-site disposal systems as per the Washoe County District Board of Health Regulations Governing Sewage, Wastewater, and Sanitation (SWS). Please make certain the necessary items are included to ensure the plan review process is completed as expeditiously as possible. If the required items are not included on your plan, they will be returned due to incomplete information. This will require a plan revision and resubmittal. If you have any questions regarding these requirements, please contact Environmental Health Services at 328-2434.

1. For new residential home construction or additions of bedrooms:

- 1. The name, address, and current phone number of the applicant.
- 2. The Assessor's parcel number of the property which is the subject of the permit.
- 3. Two copies of clearly legible, complete plot plans, minimum size 18" x 24", maximum size 24" x 36". The scale for properties under 10 acres shall be in the range of 1 inch = 10 feet to 1 inch = 40 feet. The scale for properties larger than 10 acres shall be in the range of 1 inch = 50 feet to 1 inch = 100 feet and shall include a detail of the residence and delineated septic system, well and/or water supply system in a scale range of 1 inch = 10 feet to 1 inch = 40 feet. The plot plan shall be drawn to scale and the following information must be included on the plot plan:
 - a. The location of all buildings.
 - b. The location of all existing and proposed on-site sewage disposal system components and an area delineated for a future replacement of disposal trench(es).
 - c. All water lines.
 - d. A vicinity map.
 - e. A North arrow.
 - f. The lot dimensions and total lot area.
 - g. The location of roadways, area subject to vehicular traffic, any and all easements, material storage or large animal habitation.
 - h. The location and distance to any private well within 100 feet of the subject property and any public well within 200 feet of the subject property. The locations shall be shown with dimensions to the closest property lines. If none, so indicate.
 - i. The location of any percolation hole or test trench(es) on the property with dimensions to the two closest property lines.
 - j. The distance to any available public sewer system within 400 feet of the property. If none, so indicate.

- k. The existing and proposed ground contours of the on-site sewage disposal system area shown with 2-foot contour intervals.
- l. The location and layout of all existing and proposed drainage improvements.
- m. The location of any watercourse including lakes, ponds, streams, or irrigation ditches located on or within 100 feet of the property. If none, so indicate.
- n. The boundaries of the 100-year flood plain on or within 100 feet of the property. If none, so indicate.

4. Percolation test results including a log of the test measurements signed and stamped by an engineer and/or a test trench inspection letter issued by the Health District (**new septic systems only**).

5. A copy of the permitted or certificated water rights or a letter of approval from the State of Nevada Department of Water Resources, if an on-site water well is to serve more than one dwelling.

2. Plans requirements for expansions of the existing building footprint or construction of a new building that includes plumbing, but does not include additional bedrooms:

1. The name, address, and current phone number of the applicant.

2. The Assessor's parcel number of the property which is the subject of the permit.

3. Two copies of clearly legible, complete plot plans, minimum size 18" x 24", maximum size 24" x 36". The scale for properties under 10 acres shall be in the range of 1 inch = 10 feet to 1 inch = 40 feet. The scale for properties larger than 10 acres shall be in the range of 1 inch = 50 feet to 1 inch = 100 feet and shall include a detail of the residence and delineated septic system, well and/or water supply system in a scale range of 1 inch = 10 feet to 1 inch = 40 feet. The plot plan shall be drawn to scale and the following information must be included on the plot plan:

- a. The location of all buildings.
- b. The location and dimensions of all existing and proposed on-site sewage disposal system components and an area delineated for a future replacement of disposal trench(es).
- c. All water lines.
- d. A vicinity map.
- e. A North arrow.
- f. The lot dimensions and total lot area.
- g. The location of roadways, area subject to vehicular traffic, any and all easements, material storage or large animal habitation.
- h. The existing and proposed ground contours of the on-site sewage disposal system area shown with 2-foot contour intervals.
- i. The location and layout of all existing and proposed drainage improvements.
- j. The location of any watercourse including lakes, ponds, streams, or irrigation ditches located on or within 100 feet of the property. If none, so indicate.

- k. The boundaries of the 100-year flood plain on or within 100 feet of the property. If none, so indicate.

3. For permit applications for constructions without plumbing: Patio covers, solar arrays, pools, fencing, carports, garages.

- 1. The name, address and current phone number of the applicant.
- 2. The Assessor's parcel number of the property which is the subject of the permit.
- 3. Two copies of clearly legible, complete plot plans showing the location of all buildings, septic system components, wells, water lines, a North arrow, and a vicinity map.