

# SEPTIC SYSTEM APPLICATION CHECKLIST

PLEASE READ CHECKLIST *THOROUGHLY* BEFORE SUBMITTING YOUR APPLICATION

ALL INFORMATION REQUIRED **MUST** BE COMPLETED PRIOR TO RECEIVING A SEPTIC SYSTEM PERMIT.

APPLICATIONS AND PLANS **MUST BE COMPLETE** OR THEY WILL NOT BE PROCESSED.

- PERMIT FEE OF **\$500.00**. IF CONSTRUCTION BEGAN PRIOR TO OBTAINING PERMIT, FEE IS \$600.00  
*PERMIT FEE IS NOT REFUNDABLE*
- A **COMPLETED** APPLICATION AND **THREE COPIES** OF THE PLOT PLAN. **PLANS MUST BE NEAT AND EASY TO READ**

## THE PLOT PLAN MUST INCLUDE THE FOLLOWING:

- CONSTRUCTION LOT, BLOCK, AND SITE ADDRESS (*PROVIDE DIRECTIONS IN REMOTE AREAS*)
- LOT SIZE, DIMENSIONS, AND DIRECTION OF NORTH
- OUTLINE AND FLOOR PLAN OF THE PROPOSED BUILDING
- LOCATION AND DIMENSIONS OF ROADS, DRIVEWAYS, PARKING, AND PAVED AREAS
- GROUND SURFACE CONTOURS, RELATIVE ELEVATIONS, OR STATEMENT OF GRADE
- ANY WELLS, SPRINGS, PROTECTION ZONES, DITCHES, AND WATER SERVICE LINES ON THE PROPERTY
- PROPOSED SYSTEM DRAWN TO SCALE OR ALL DIMENSIONS SHOWN, INCLUDING:
 

<input type="checkbox"/> BUILDING SEWER	<input type="checkbox"/> LOCATION AND LIQUID CAPACITY OF SEPTIC TANK
<input type="checkbox"/> CLEANOUT PLACEMENT	<input type="checkbox"/> APPLICABLE ISOLATION DISTANCES
<input type="checkbox"/> REPLACEMENT AREA	<input type="checkbox"/> OTHER ESSENTIAL COMPONENTS OF THE PROPOSED SYSTEM
- SEPTIC TANK PLANS OR NAME OF MANUFACTURER
- LOCATION OF WATER SOURCE FOR THE DWELLING AND THE DISTANCE FROM THE SEPTIC SYSTEM
- LOCATION OF ALL SOIL EXPLORATION PITS, AND PERCOLATION TEST HOLES
- CROSS SECTION OF SUBSURFACE SEEPAGE DEVICE (TRENCH DETAIL) INCLUDING:
 

<input type="checkbox"/> DEPTH AND WIDTH OF EXCAVATION	<input type="checkbox"/> DEPTH AND SIZE OF GRAVEL OR STONE USED AS FILL
<input type="checkbox"/> DEPTH OF PERFORATED DRAIN LINE	<input type="checkbox"/> BARRIER USED TO SEPARATE GRAVEL FILL FROM BACKFILL

**IF A GRAVELLESS CHAMBER SYSTEM IS TO BE USED, INDICATE CHAMBER MANUFACTURER, MODEL, AND TYPE OF CHAMBER (A OR B), ON THE SEPTIC APPLICATION**

## SOIL CONDITIONS AND PERCOLATION TESTS:

*Percolation Testing and Soils Analysis must be provided the applicant. SWUPHD does not conduct these procedures.*

- Conducted by an individual certified by the Utah Division of Water Quality.
- The results of stabilized percolation tests in the area of the proposed absorption device.
- Statement of soil conditions\* obtained from soil explorations to a depth of **10 feet**. In the event that absorption system excavations will be deeper than six feet, soil explorations must extend to a depth of at least four feet below bottom of proposed seepage excavation. Unsigned certificates are **NOT** acceptable.

*\*Use only USDA soil descriptions. USCS soil types are not in the Utah on-site wastewater code (R317-4).*

**WATER SOURCE FOR DWELLING:**

Letter from **Public Water System** stating they agree to your connection to their water system.

If proposed source of potable water is an **existing Non-public Water supply**, the following information shall be provided to the Department and must receive a satisfactory review:

- A. Where applicable, documentation that the owner(s) of the private water system agrees to the connection.
- B. Documentation of sufficient water rights to supply connection issued by Division of Water Rights.
- C. At the discretion of the Health Department, documentation may be required that the system is able to reliably supply sufficient water quantity and water pressure to new connection, as evidenced by a pressure test and/or flow measurement at the connection.
- D. Evidence must be submitted to the Department that water is of acceptable quality (well, spring or public system). Include the location and distance from the septic system in your plans.

**New private water sources** must comply with the Southwest Utah Public Health Department Rules for Non-Public Water Supply Systems and include the following:

- a) Water Rights in the name of the property owner
- b) Established protection zone around water source

*and prior to final approval:*

- c) Well Driller's Log
- d) Chemical Analysis
- e) Bacterial Analysis

**COUNTY SPECIFIC REQUIREMENTS:**

**SEPTIC DENSITY APPROVAL:**

Permits in **Washington County** require written approval from the area waste water authority (Municipality, Washington County Water Conservancy District, or Ash Creek Special Service District).

**PRAIRIE DOG WAIVER:**

Permits in **Iron County** require development clearance for prairie dog habitation on your property from Division of Wildlife Resources. This documentation must accompany your application.

Every septic system **MUST** have a final inspection **prior to backfilling** to assure compliance with submitted plans and septic system regulations. Please call the Environmental Health Office to schedule an appointment for final inspection. Inspector may have questions on materials used; be sure to have all information on-site.

**IF YOU NEED HELP WITH YOUR APPLICATION OR PLANS, PLEASE CONTACT A CONTRACTOR OR ENGINEERING FIRM; ENVIRONMENTAL HEALTH INSPECTORS CANNOT ACT AS CONSULTANTS.**

**Please call the Environmental Health Office for information regarding**

**Individual Wastewater Disposal System (Septic System) Regulations.**