



## Onsite Wastewater Permit Instructions

Construction of any portion of the wastewater system may not begin until a construction permit has been issued by CUHD (UAC R317-4).

The following items must be submitted together before a construction permit will be issued:

**Completed Application**

- To be completed by property owner

**Completed Soil Classification Form**

- To be completed by onsite wastewater professional (Level 1+)

**Site Plan**

- To be completed by property owner or contractor

**System Design**

- To be completed by onsite wastewater professional (Level 2+)

**Operation & Maintenance plan/contract**

- Alternative Systems only

**Permit Fee (non-refundable)**

Once all required information has been submitted, the soil classification, site plan, and system designed will be reviewed for code compliance. When everything has been deemed acceptable, a construction permit will be issued, and construction may begin. The review process usually only takes a couple of days, but may take longer if corrections or adjustments need to be made. The permit will be sent to the email address on the application.



## Soil Classification Record

Site/Property: \_\_\_\_\_

Owner/Applicant Name: \_\_\_\_\_

Soil Log			% Rock		% Soil Particle		
Soil Layer Depths	USDA Soil Texture	Soil Structure	Gravel	Cobbles	Sand	Silt	Clay
Surface to ____ "							
to ____ "							
to ____ "							
to ____ "							
to ____ "							
to ____ "							

Percolation Test Results (when applicable)										
Soil Percolation Test #	Total Depth of Hole (in.)	Period of Time Hole Presoaked	Period of Time Soil Allowed to Swell	Initial Depth of Water	Beginning Time	Final Depth of Water	Ending Time	Distance Water Dropped	Elapsed Time	Perc. Rate Min/in
Final Stabilized Percolation Rate										

- Hydraulic Loading Rate (based on most restrictive layer): \_\_\_\_\_
- Maximum Anticipated Groundwater Elevation: \_\_\_\_\_ Reasoning: \_\_\_\_\_
- Maximum Trench Depth: \_\_\_\_\_

Certified Professional:

Name

Signature

Certification #

Date

**Central Utah Health District**  
**Certified Onsite Wastewater Professionals**

County	Last Name	First Name	Phone	Business	Certificate	Exp Date
<b>Juab</b>	Dansie	Jeffrey	435-580-9025	Bullet Construction	00524-OSP-2	12/31/28
	Ingram	Devan	435-340-1682	Desert Worx Construction	04522-OSP-2	12/31/27
	Johnson	Jared	435-660-9979	Taurus Plumbing & Excavating	03428-OSP-2	12/31/27
	White	Jerrel	435-660-9709	Self	02770-OSP-2	12/31/26
<b>Millard</b>	Coray	Benjamin	435-253-2908	Sunrise Engineering	00393-OSP-3	12/31/26
	Dutson	Danny	435-979-5968	Dutco Contracting	04140-OSP-2	12/31/26
	Dutson	Mel	435-979-2244	Desert Mountain Contractors	00104-OSP-2	12/31/28
	Jenkins	Wacey	435-864-2422	KJ Plumbing & Heating	03231-OSP-2	12/31/26
	Kunz	Chad	435-979-7711	BLM	04095-OSP-2	12/31/28
	Robinson	Brad	775-397-4553	Self	04160-OSP-2	12/31/26
	Shank	Russ	435-864-7380	Self	00054-OSP-2	12/31/26
	Stanworth	Travis	435-406-5523	Stanworth Construction	04557-OSP-1	12/31/28
<b>Sanpete</b>	Bown	Dave	435-851-0821	Bown Construction	00495-OSP-2	12/31/27
	Brotherson	Braxton	435-851-7165	Terry Brotherson Excavating	03791-OSP-1	12/21/27
	Brotherson	Scott	435-462-3954	Terry Brotherson Excavating	00274-OSP-1	12/31/28
	Brotherson	TJ	435-469-0280	Terry Brotherson Excavating	00607-OSP-2	12/31/28
	Cox	Branch	435-427-9377	MKJ Construction	00271-OSP-2	12/31/28
	Cox	Kenneth	435-427-9299	MKJ Construction	02710-OSP-2	12/31/27
	Flake	Lindsey	435-340-0667	JL Construction and Development	03466-OSP-2	12/31/27
	Hansen	Kyle	385-437-1122	Utah Septic Pros	03806-OSP-3	12/31/27
	Hansen	Tyler	385-437-1122	Utah Septic Pros	03831-OSP-3	12/31/27
	Ivory	Wes	435-469-1421	Wes Ivory Excavating	00124-OSP-2	12/31/28
	Jensen	Jett	435-851-9369	Jensen Excavating	04069-OSP-2	12/31/28
	Johnson	Brett	435-427-9299	MKJ Construction	02725-OSP-2	12/31/27
	Johnson	Damund	435-851-9859	Ten X Excavating	04430-OSP-1	12/31/27
	Kunz	Jeff	801-380-9858	Jeff Kunz Inc	00391-OSP-2	12/31/28
	Mayne	Shad	801-367-4776	SG Mayne Excavation	03821-OSP-2	12/31/27
	Monroe	Bevan	435-201-9386	Self	03336-OSP-3	12/31/26
	Olsen	Jacob	435-851-7032	Self	04238-OSP-2	12/31/26
	Shelley	Doug	435-469-1113	Shelley Excavating	00122-OSP-2	12/31/28
	Shelley	Riley	435-469-0246	Shelley Excavating	02541-OSP-2	12/31/28
	Wilson	Cerise	801-944-6839	Mountain Land Solutions	04437-OSP-2	12/31/27
<b>Sevier</b>	Andreason	Dirk	435-529-3995	D & D Contracting	02131-OSP-3	12/31/26
	Brazell	Rodger	435-201-9116	Brazell Contracting	03683-OSP-2	12/31/26
	Breinholt	Blaine	435-201-9219	Self	00005-OSP-2	12/31/28
	Chappell	Kelly	435-896-2983	Ensign Engineering	04270-OSP-3	12/31/26
	Harward	Preston	435-896-6264	RiverStone Contractors	03596-OSP-2	12/31/26
	Jensen	Brandon	435-896-4849	A&D Jensen Contractors	03631-OSP-3	12/31/27
	Kearney	Zac	435-590-3297	AEMT Septic Design	03031-OSP-2	12/31/27
	Olcott	Chanley	435-201-9662	Olcott & Sons	02395-OSP-3	12/31/26
	Pierce	Ron	385-465-4383	RWAU	04300-OSP-1	12/31/26
	Spendlove	John	435-896-8266	Jones & DeMille Engineering	00289-OSP-3	12/31/27
	Telfer	Justin	801-717-8609	Self	04380-OSP-1	12/31/27
<b>Wayne</b>	Jackson	Kirk	435-425-3354	Jackson Excavation	02926-OSP-3	12/31/27
	Jackson	Rhett	435-425-3354	Jackson Excavation	02928-OSP-2	12/31/29
	Jackson	Tony	435-425-3354	Jackson Excavation	02430-OSP-2	12/31/27
	Jensen	Aaron	435-691-0917	Self	02455-OSP-2	12/31/28
<b>Statewide</b>	<a href="https://deq.utah.gov/water-quality/onsite-wastewater-program">https://deq.utah.gov/water-quality/onsite-wastewater-program</a>					



## Onsite Wastewater Site Plan Requirements

The following items must be included on the Site Plan:

- Date of plan
- Address and legal description of property
- Lot dimensions
- North arrow
- Ground surface contours, general slope of ground
- Locations of all structures
- Location and dimensions of driveways, parking areas
- Location of current or planned trees
- Location and dimensions of wastewater system
- Location of soil exploration holes
- Location of water service lines
- Location of easements and right-of-ways affecting property
- Location of any surface waters (ditches, canals, streams, ponds, etc.)
- Location & distances to water supply sources and protection zones



## Onsite Wastewater System Design Requirements

The following items must be included in the System Design:

- Calculations of flow and sizing requirements
- Scale used
- Schedule, material, and size of pipe to be used
- Septic tank manufacturer, size, maximum burial depth
- Type and size of drain media (gravel) to be used
- Type of barrier material to be used (straw or fabric)
- Type of chambers to be used: manufacturer, model, size
- Indicate risers, clean-outs, sampling ports as required
- Cross section of trench
  - Depth and width of excavation
  - Depth of pipe or chamber inlet
  - Depth of drain media
  - Barrier material
  - Depth of backfill
  - Maximum dig depth of trenches
- Installation Instructions (orientation of perforated pipe, etc.)
- Signature of certified designer
- Distance from any building foundation
- Distance between septic tank and trenches
- Distance between trenches and length of distribution lines
- Slope of building and effluent sewers
- Slope of distribution laterals
- Relative elevations, if required
- Location and distance of:
  - Property Lines
  - Easements or right-of ways
  - Roadways, driveways, parking areas
  - Soil exploration and perc. test holes
  - Replacement area
  - Water supply lines
  - Private water source & protection zone
  - Any watercourse, lake, pond, etc. within 200 ft.
  - Curtain drains
  - Down slope, cut bank, or top of embankment



# Onsite Wastewater System Permit Application

Property Tax ID/Parcel #: \_\_\_\_\_ Date: \_\_\_\_\_

Property Address: \_\_\_\_\_

Directions to site: \_\_\_\_\_

Lot Size: \_\_\_\_\_

Owner Name: \_\_\_\_\_ Owner Phone: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Email: \_\_\_\_\_

Soil Tester: \_\_\_\_\_ Certificate #: \_\_\_\_\_

Designer: \_\_\_\_\_ Certificate #: \_\_\_\_\_

Installer: \_\_\_\_\_

## Planned Construction:

- Residence - # Bedrooms: Main level(s) \_\_\_\_\_, Basement (incl. future) \_\_\_\_\_
- Commercial - Planned use \_\_\_\_\_, # Employees, etc. \_\_\_\_\_

## Drinking Water Source:

- Public - Name of system: \_\_\_\_\_
- Private -  Well,  Spring,  Other: \_\_\_\_\_

Applicant Signature: \_\_\_\_\_

Office Use Only	
<b>Permit Fees:</b> <input type="checkbox"/> Conventional: \$600 <input type="checkbox"/> Alternative: \$900 <input type="checkbox"/> Repair/Replacement: \$200	Amount Paid: _____ Permit #: _____
	Date Received: _____ Received by: _____ Receipt #: _____
	Method: <input type="checkbox"/> Cash <input type="checkbox"/> Check #: _____ <input type="checkbox"/> Credit Card