

ONSITE WASTEWATER SYSTEM SUBDIVISION FEASIBILITY APPLICATION

(REQUIRED INFORMATION FOR ANY PROPOSED SUBDIVISION TO DETERMINE ONSITE WASTEWATER SYSTEM FEASIBILITY.)

Please complete the application in full, incomplete applications will be rejected

Application date: _____

Primary Contact Name: _____ Phone: () - _____

E-mail: _____

Property Owner Name: _____ Phone: () - _____

Mailing Address: _____
City State Zip

Development Engineer Name: _____ Phone: () - _____

Mailing Address: _____
City State Zip

Name of Proposed Subdivision: _____

Tax ID (Parcel) #(s) for Property to be subdivided: _____

Proposed Number of Lots: _____

Proposed Use: Single Family Residential Condominium/Town homes Commercial Other: _____

Subdivision Site Address: _____

If no address is available, give the most accurate location information possible

- Beaver
- Garfield
- Iron
- Kane
- Washington

City County

Proposed Water Supply: _____

Are there any wells, streams, ponds, ditches, springs, or drinking water source protection zones within 1500 feet of the proposed Subdivision? Y N
If Yes please show complete details on the plat map

ALL ITEMS ON THE ONSITE WASTEWATER SYSTEM SUBDIVISION FEASIBILITY CHECKLIST ARE REQUIRED AS PART OF THE APPLICATION PROCESS. REVIEW OF FEASIBILITY WILL NOT BEGIN UNTIL ALL ITEMS HAVE BE SUBMITTED.

I HEREBY CERTIFY ALL INFORMATION CONTAINED IN THIS APPLICATION IS CORRECT.

SIGNATURE _____ Date _____

Environmental Health Scientist Signature _____ Date: _____

APPROVED REJECTED

Fees Received: _____ By: _____

Initials

ONSITE WASTEWATER SYSTEM SUBDIVISION FEASIBILITY CHECKLIST

WATER SUPPLY

STATEMENT OF HOW SUBDIVISION WILL BE SUPPLIED WITH WATER

- FOR AN EXISTING PUBLIC WATER SYSTEM, A LETTER MUST BE SUPPLIED BY THE SYSTEM STATING THAT THE SUBDIVISION CAN BE SERVED ADEQUATELY
- FOR A NEW PUBLIC WATER SYSTEM (8 LOTS OR MORE), A LETTER OF FEASIBILITY MUST BE SUPPLIED BY UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
- FOR A NON-PUBLIC WATER SYSTEM (7 LOTS OR LESS) THE SOUTHWEST UTAH PUBLIC HEALTH DEPARTMENT NON-PUBLIC DRINKING WATER SYSTEM REGULATION SHALL BE FOLLOWED

SUBDIVISION PLAT PLAN MUST SHOW

- GROUND SURFACE CONTOURS
- PROPOSED STREET LAYOUT
- SURFACE DRAINAGE SYSTEMS
- LOT LAYOUT
- ALL LOTS NUMBERED
- SIZE OF EACH LOT
- DIMENSIONS OF EACH LOT
- THE LOCATIONS OF ALL
 - RIVERS, STREAMS, CREEKS, DRY OR EPHEMERAL WASHES
 - LAKES, CANALS, MARSHES, SUBSURFACE DRAINS, NATURAL STORM WATER DRAINS, LAGOONS
 - ARTIFICIAL IMPOUNDMENTS, EITHER EXISTING OR PROPOSED
- LOCATION OF ANY FLOOD PLAINS WITHIN OR ADJACENT TO THE PROPOSED SUBDIVISION
- LOCATION AND DEPTH OF ALL WATER SUPPLY SOURCES (*WITHIN 1500 FEET OF THE PROPOSED SUBDIVISION*)
- ANY PROTECTION ZONES
- LOCATION OF ALL WATER LINES
- LOCATION OF ANY EASEMENTS
- THE LOCATION AND DISTANCE TO NEAREST SEWER
 - OWNER OF SEWER
 - WHETHER PROPERTY IS LOCATED WITHIN SERVICE BOUNDARY
 - SIZE OF SEWER

EACH LOT MUST SHOW

- LOCATION OF ALL SOIL EXPLORATION TEST PITS
 - A MINIMUM OF ONE SOIL EXPLORATION PIT IS REQUIRED ON EACH PROPOSED LOT. ADDITIONAL EXPLORATIONS MAY BE REQUIRED ON A CASE BY CASE BASIS.
- LOCATION OF ALL PERCOLATION TESTS
 - A MINIMUM OF ONE PERCOLATION TEST IS REQUIRED ON EACH PROPOSED LOT. ADDITIONAL TESTS MAY BE REQUIRED ON A CASE BY CASE BASIS.
- PROPOSED AREAS FOR WASTEWATER DISPERSAL
- SLOPES AND SURFACE CONTOURS

EACH SOIL EXPLORATION MUST

- BE CONDUCTED IN ACCORDANCE WITH SECTION R317-4-14 APPENDIX C
- BE CONDUCTED AS CLOSELY AS POSSIBLE TO THE PROPOSED ABSORPTION SYSTEM SITE
- BE CONDUCTED TO A DEPTH OF AT LEAST 10 FEET *OR STATE WHY DEPTH WAS NOT REACHED*
- SHOW THE MAXIMUM ANTICIPATED GROUNDWATER TABLE
- SHOW STRATIFIED DEPTHS OF SOILS USING THE **USDA TEXTURAL CLASSIFICATION SYSTEM**
- SHOW AT LEAST 4 FEET OF SUITABLE SOIL BELOW PROPOSED ABSORPTION SYSTEMS
- BE LEFT OPEN FOR INSPECTION BY SOUTHWEST UTAH PUBLIC HEALTH PERSONNEL

THE FINAL PLAT MUST INCLUDE

- LOCATION OF ALL SOIL EXPLORATION PITS AND PERCOLATION TEST HOLES
 - THESE SHALL BE IDENTIFIED BY A KEY NUMBER OR LETTER DESIGNATION
- RESULTS SOIL TESTS AND FINAL PERCOLATION RATES FOR EACH LOT

ALL OF THE ABOVE INFORMATION MUST BE SUBMITTED WITH AN APPLICATION FOR SUBDIVISION FEASIBILITY REVIEW BEFORE A STATEMENT OF FEASIBILITY WILL BE ISSUED. ADDITIONALLY WHENEVER AVAILABLE, INFORMATION FROM PUBLISHED SOIL STUDIES OF THE AREA OF THE PROPOSED SUBDIVISION SHALL BE SUBMITTED.

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