JOINT PERMIT APPLICATION FORM

U.S. ARMY CORPS OF ENGINEERS - FOR SECTIONS 404 AND 10
UTAH STATE ENGINEER'S OFFICE - FOR NATURAL STREAM CHANNELS

Application Number _____ / _____
(Assigned by) Corps State Engineer

Applicant's Name (Last, First M.I.)	Authorized Agent	Telephone Number and Area Code
Emigration Improvement District	Carollo Engineers, P.C. Daniel Woodbury	(801) 233-2500

Applicant's Address (Street, RFD, Box Number, City, State, Zip)
PO Box 58945, Salt Lake City, Utah 84158

PROJECT LOCATION

Quarter Section(s)	Section	Township	Range	Base & Meridian
Northwest	27	1N	2E	Salt Lake

County	Watercourse to be altered	Check one: ____Within city limits _X_Outside city limits List town or nearest town: Salt Lake City
Salt Lake County	Burr Fork Creek and Killyons Creek	

Project location or address:
Along Burr Fork Creek and Killyon Canyon Creek near the confluence of the two streams. See the attached list for the individual addresses of each of the potential stream crossing locations.

Brief description of project:
Service line connections to deliver water from the 8-inch main transmission line in the road to the homes on the opposite side of the creek would be delivered through a standard 3/4-inch copper service line that would cross the stream. Each stream crossing will be evaluated for the "Best Method", but the majority of connections will be made under the existing driveway culvert as shown in the attached typical section. Where this is not possible, then directional drilling will be used as shown in the attached typical details.

Purpose (justification) of project:
The main purpose of this project is to provide a reliable and safe drinking water source to canyon residents. The service lateral line connections described herein will only be installed after the home owner requests a connection and the connection plan has received approval from Emigration Improvement District and from the State Department of Natural Resources.

Is this a single and complete project or is it part of a larger project, continuing project, or other related activities? If so, please describe the larger project or other related activities.
Each of the individual connections are a part of a larger project planned to provide, store, and deliver water to residents in the lower Burr Fork and Killyon Canyon areas as well as in the Young Oaks/Little Oaks subdivisions. A new well is also being developed in the Brigham Fork drainage (shown on the attached map) to supply water to these residential areas that have run out of water.

If project includes the discharge of dredged or fill material: N/A

Cubic yards of material: N/A

Acreage or square footage of waters of the United States, including wetlands, affected by the project: N/A

Source and type of fill material: N/A

Alternatives (other ways to accomplish the project purpose): Alternative methods of delivering water to the individual homes would include trucking water into each home from the Salt Lake Valley, connecting pipelines from Salt Lake City and pumping water up the canyon to the existing homes, or building some type of treatment facility and then delivering the treated water to the existing homes.
Names and addresses of adjacent property owners or other individuals who may be affected by this project: The only individuals affected by this type of service line connection would be those that are located on the opposite side of the stream from the roadway (in which the distribution line is located). There are 20 such "potential" crossings in the Killyon Canyon/Lower Burr Fork area, including some of the platted vacant lots. The list of addresses of these 20 residences/lots is attached with this application.
List other authorizations required by Federal, state or local governments (i.e., National Flood Insurance Program), and the status of those authorizations. Salt Lake County Planning and Zoning

Estimated starting date of project	Estimated completion date
March 2002	November 2002

(If project has already been partially or totally completed, indicate date of work. Indicate existing work on drawings).

Application is hereby made for a permit or permits to authorize the activities described herein. I certify that I am familiar with the information contained in the application, and that to the best of my knowledge and belief such information is true, complete and accurate. I further certify that I possess the authority to undertake the proposed activities or am acting as the duly authorized agent of the applicant.

Signature of applicant	Date

I hereby certify that _____ is acting as my agent for this project.

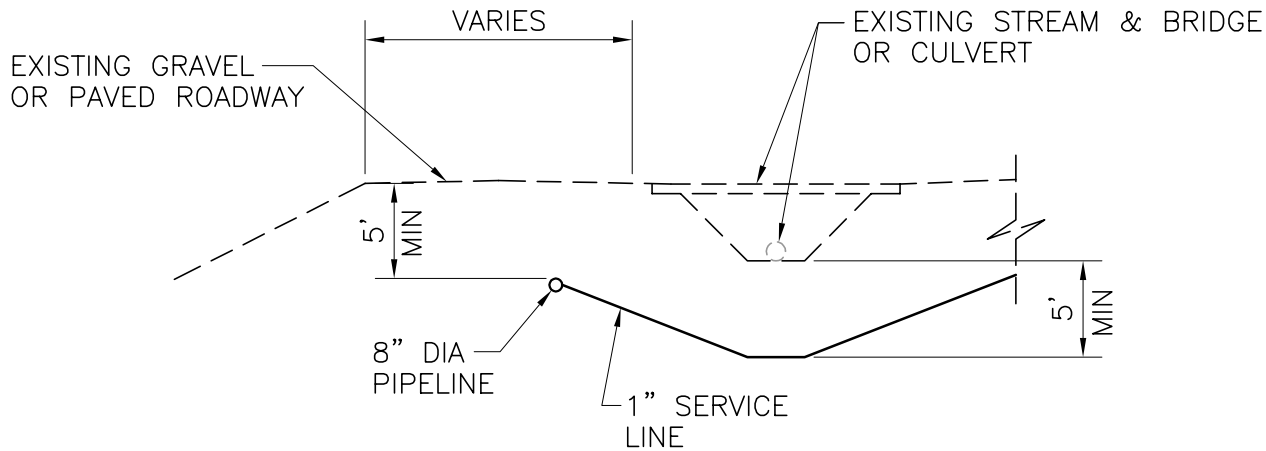
Agent's address and telephone number

INSTRUCTIONS

Applications which do not include the following will not be processed.

For a complete application, you **MUST** include the following on **8 1/2 by 11** paper (for large projects, multiple sheets with a key may be used). Clear, hand-drawn plans approximately to scale are acceptable.

1. An accurate location map (USGS quadrangle map preferred)
2. A plan view of the proposed activity (as seen from above) including dimensions of work.
3. A cross-section view of the proposed activity (may use typical cross-section for large projects) including dimensions.
4. For projects which include wetlands, an accurate wetland delineation must be prepared in accordance with the current method required by the Corps.



SCALE: 1" = 10'

TYPICAL SECTION
SERVICE LINE

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carollo engineers

Potential Stream Crossings
for Service Lateral Connections

Lower Burr Fork

6937	Mtn. Bob	
6927	?	
6711	Block, Randy	
6709	Block, Randy	
6745	Law, Kent	
6665	Lee, Scott	
6659	Don, R.	
6655	Riolo, R.	
6561	Willstead, D.	(lot)
6407	Carroll, Kristin	
6395	Struhs, Pat	(lot)

Killyon Canyon

6877	Gesteland, R.
6660	Giddings, J.
6620	McNeil, Andy
6350	Cannon, Wilford W.

Main Canyon Connector

6375	Struhs, Ken
6301	Candland, Jill
6211	Bed & Breakfast quest house
6207	Biggs, W.
6201	Sweeney, Irene