

# 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.) Emigration Improvement District		Authorized Agent Carollo Engineers, P.C. Daniel Woodbury		Telephone Number and Area Code (801) 233-2500	
Applicant's Address (Street, RFD, Box Number, City, State, Zip) PO Box 58945, Salt Lake City, Utah 84158					
<b>PROJECT LOCATION</b>					
Quarter Section(s) Northwest		Section 27	Township 1N	Range 2E	Base & Meridian Salt Lake
County Salt Lake County	Watercourse to be altered Burr Fork Creek and Killyons Creek		Check one: <input type="checkbox"/> Within city limits <input checked="" type="checkbox"/> Outside city limits List town or nearest town: Salt Lake City		
Project location or address: Approximately 6957 Emigration Canyon road (located on Burr Fork Creek) and approximately 6550 Emigration Canyon Road (located on Killyon Canyon Creek).					
Brief description of project: An 8" diameter culinary water line to cross Burr Fork creek at the Cosgrave property, and to cross Killyon Canyon creek under culverts at three road crossing locations. The pipe will be buried with five feet of cover and any riparian areas that are disturbed will be repaired and replanted with indigenous species and restored to the riparian conditions.					
Purpose (justification) of project: The main purpose of this project is to provide a reliable and safe drinking water source to canyon residents. The two stream crossings requested herein are for the 8-inch diameter distribution main which would deliver water from the well and reservoir to the residences along Burr Fork Creek and Killyons Creek.					
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. These stream crossings are part of a larger project that consists of drilling and equipping a new well, building a one-million gallon water storage tank and installing 15,000 linear feet of 8-inch diameter pipe to serve as the distribution system to accomplish the purpose of this project described above.					
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					

<p>Alternatives (other ways to accomplish the project purpose):  Rerouting of the pipe alignments is another alternative to accomplishing the project purpose but would still require stream crossing (and maybe more than two) and does not change the requirement to route the pipes.</p>													
<p>Names and addresses of adjacent property owners or other individuals who may be affected by this project:</p> <table border="0"> <tr> <td style="text-align: center;"><u>Burr Fork</u></td> <td style="text-align: center;"><u>Killyon Canyon</u></td> </tr> <tr> <td>Salt Lake City Corporation: Purchased Easement</td> <td>Apx. 6550 Emigration Canyon Road</td> </tr> <tr> <td>Michael Cosgrave: Purchasing property</td> <td>H. Fetzer and K. Clagett are the two</td> </tr> <tr> <td>6987 Emigration Canyon Road - D. Ward</td> <td>properties on either end of the culvert.</td> </tr> <tr> <td>6937 Emigration Canyon Road - M. Zwolinski</td> <td></td> </tr> <tr> <td>6700 Emigration Canyon Road - J. Beckett</td> <td></td> </tr> </table>		<u>Burr Fork</u>	<u>Killyon Canyon</u>	Salt Lake City Corporation: Purchased Easement	Apx. 6550 Emigration Canyon Road	Michael Cosgrave: Purchasing property	H. Fetzer and K. Clagett are the two	6987 Emigration Canyon Road - D. Ward	properties on either end of the culvert.	6937 Emigration Canyon Road - M. Zwolinski		6700 Emigration Canyon Road - J. Beckett	
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<p>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 Flood Control - Permit not required in these reaches.  Federal Emergency Management Administration (FEMA) - Authorization subrogated to local authorities.</p>													
<p>Estimated starting date of project  January 2002</p>	<p>Estimated completion date  November 2002</p>												

(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.

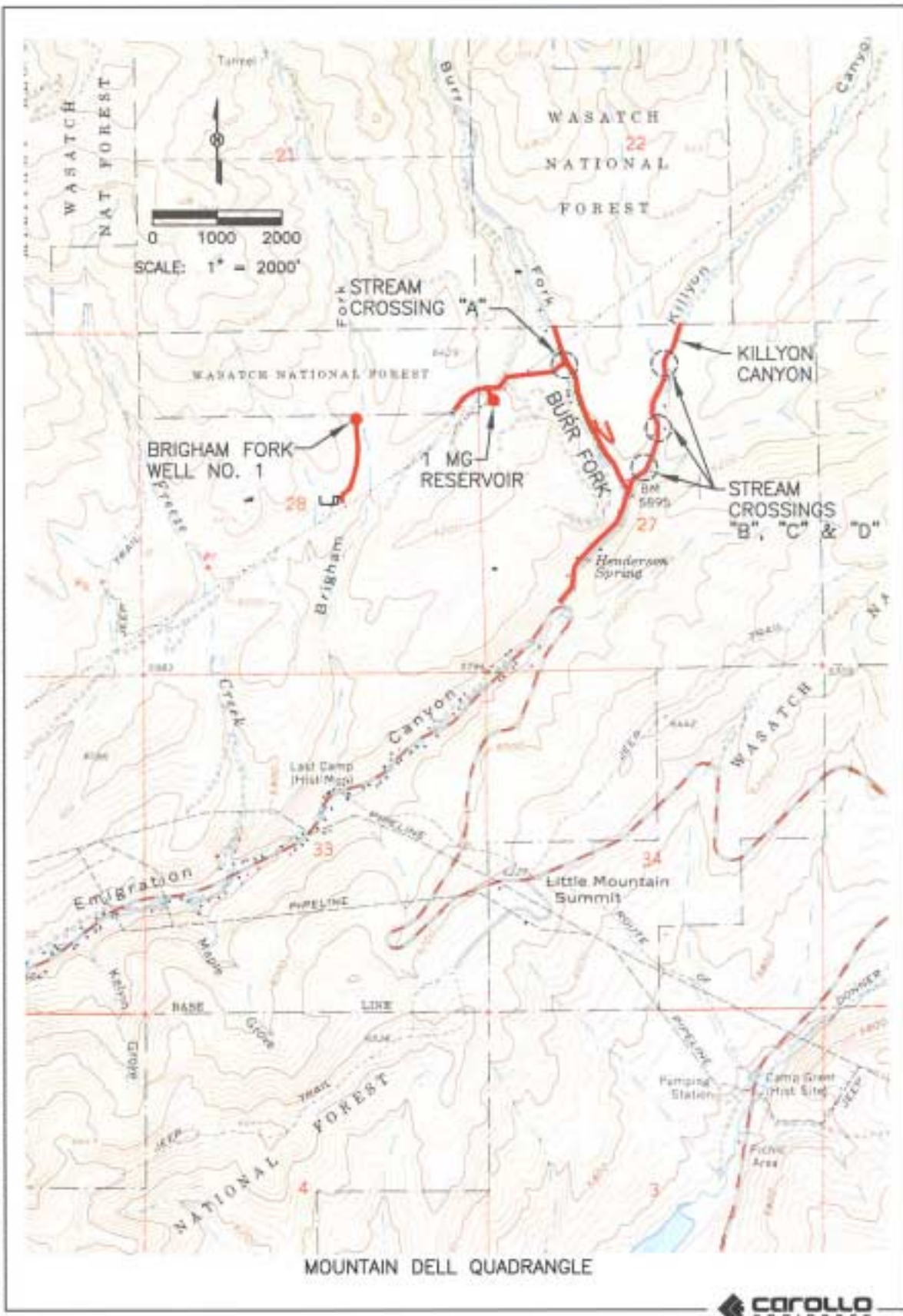
Agent's address and telephone number
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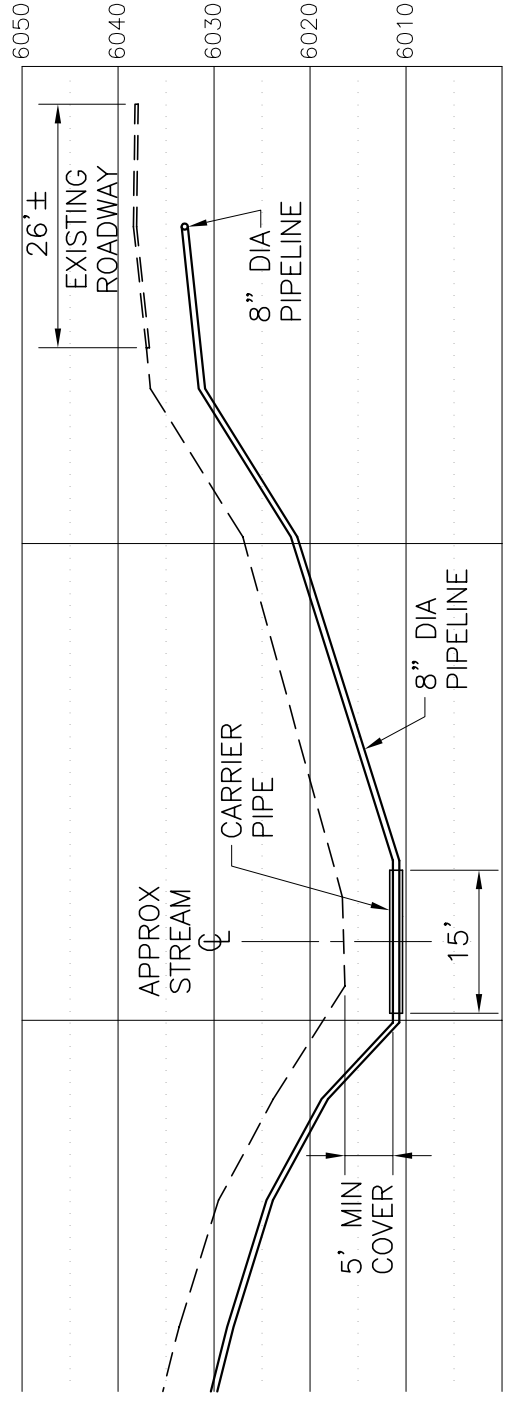
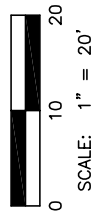
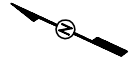
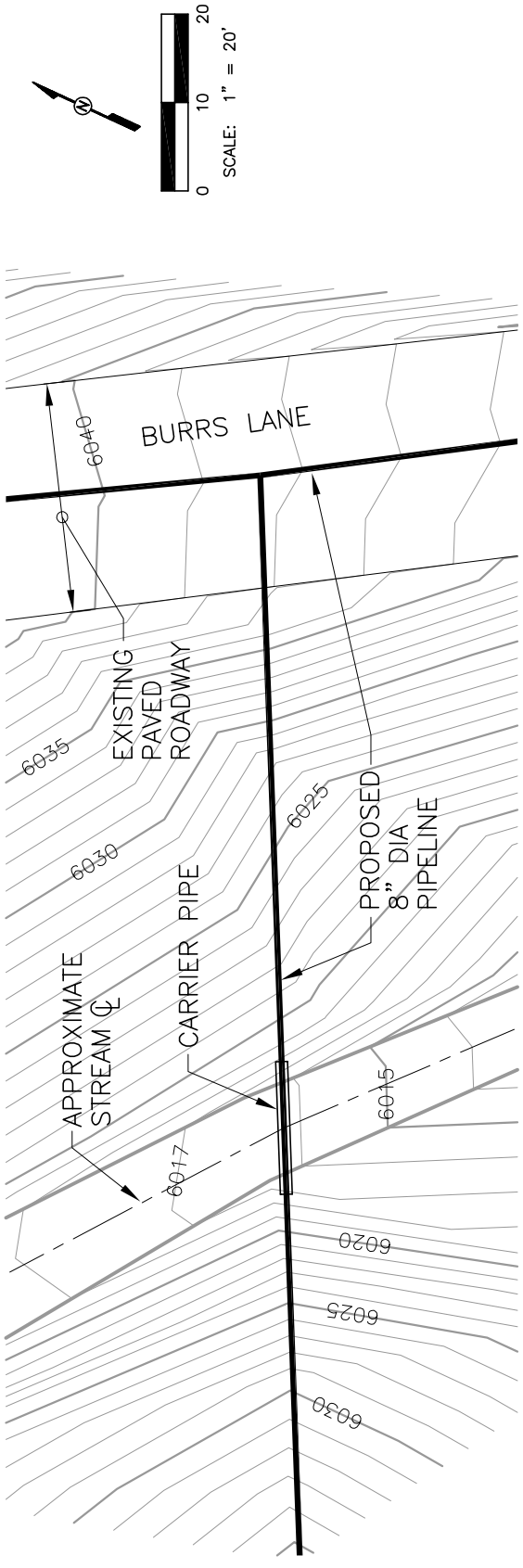
## INSTRUCTIONS

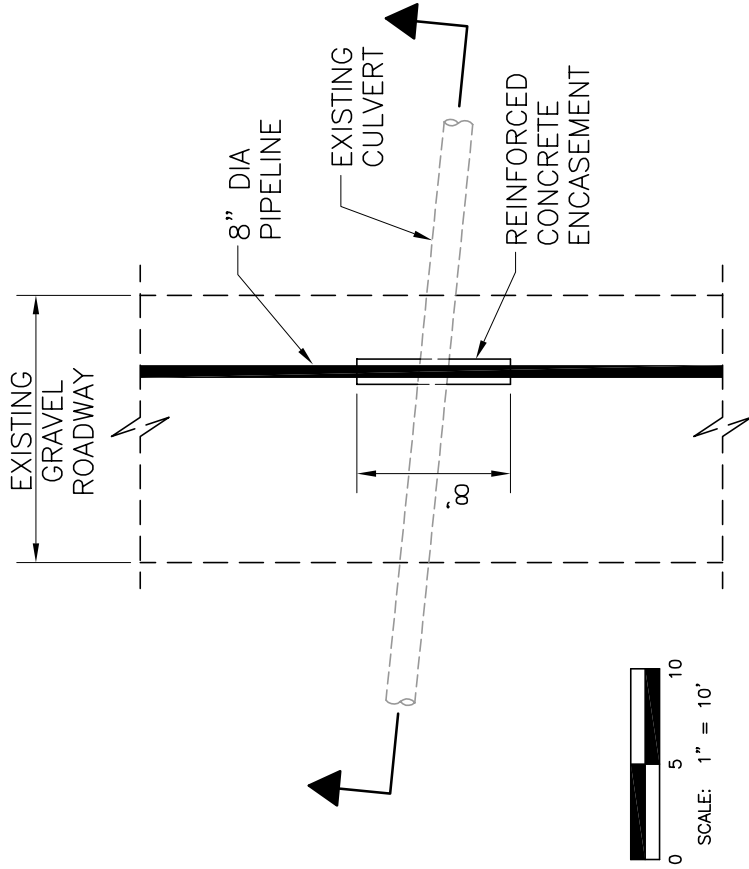
### Applications which do not include the following will not be processed.

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.

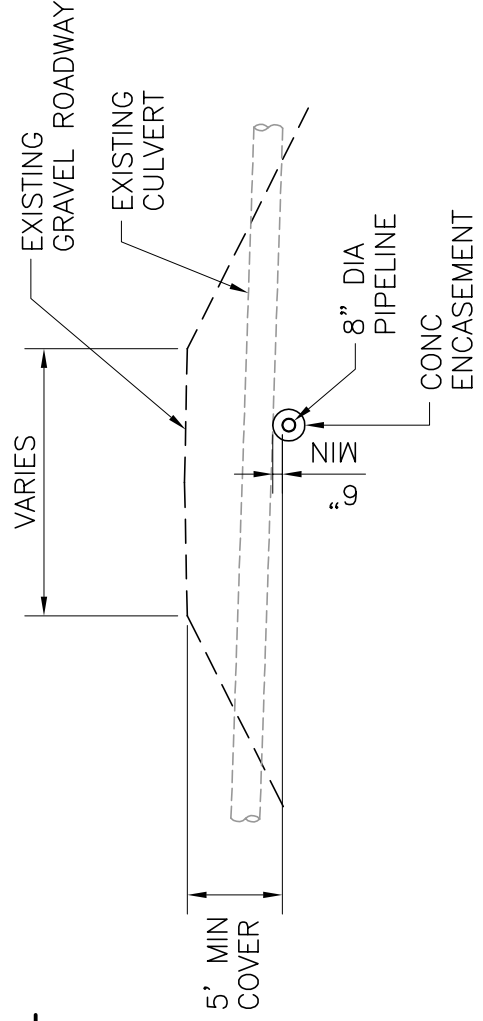
1. An accurate location map (USGS quadrangle map preferred)
2. A plan view of the proposed activity (as seen from above) including dimensions of work.
3. A cross-section view of the proposed activity (may use typical cross-section for large projects) including dimensions.
4. For projects which include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



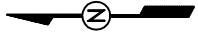




## TYPICAL PLAN STREAM CROSSINGS "B", "C" & "D"



## TYPICAL SECTION



SCALE:  
1 INCH = 3000 FT.

**LEGEND**

- IMPROVEMENT DISTRICT BOUNDARY
- EXISTING PIPES
- PROPOSED EXPANSION

**Figure 1**  
**Emigration Improvement District**  
**EID Water System Project**  
**PROPOSED WATER SYSTEM**

