

November 11, 2016

Ms. Sindy Smith, RDCC Coordinator  
Utah Resource Development Coordinating Committee  
Public Lands Policy Coordination Office  
5110 State Office Building  
P.O. Box 141107  
Salt Lake City, UT 84114-1107  
Via Email: [sindysmith@utah.gov](mailto:sindysmith@utah.gov)

RE: Proposed Culinary Water System Improvements Project  
Mount Pleasant, Utah

Dear Ms. Smith:

Mount Pleasant City (City) is in the process of performing an environmental review pursuant to the National Environmental Policy Act (NEPA) for the U.S. Department of Agriculture (USDA), Rural Development in order to assess the potential environmental impacts of the City's proposed Culinary Water System Improvements Project in Sanpete County, Utah. The City has three springs (Sneak, Barton and Coal Fork) which feed the culinary water system through a shared transmission line. However, the Sneak Spring has been identified to be under the direct influence of surface water. As of September 11, 2014, the City has been turning out the water from the Sneak Spring which produces 300 gallons per minute (gpm) of culinary water. As a result, the City is currently 64 gpm short of meeting the source capacity requirement as prescribed by the State of Utah Rules for Public Drinking Water Systems. At the end of the 20-year planning period, that deficiency will increase to approximately 982 gpm without the Sneak Spring in operation. Therefore, the proposed project consists of two parts as depicted in Figure 1 and described below:

- Part 1: The Sneak Spring water would be isolated and conveyed through proposed approximately 9,000 feet of 6-inch diameter HDPE transmission line to a proposed water treatment plant. The water would be treated and then reintroduced into the existing pipeline that also conveys water from other springs into the water system. The new pipeline would follow the right-of-way (ROW) of the existing water transmission line for the springs.
- Part 2: Two wells would be constructed (Well #1 and Canyon Well) and associated 10-inch diameter PVC transmission pipelines would be installed to convey the well water to one (East Tank) of the two existing water storage tanks to meet the projected source capacity requirement at the end of the 20-year planning period. The pipeline from Well #1 to East Tank is approximately 16,000 feet and the pipeline from the Canyon Well to East Tank is approximately 12,000 feet. Both pipelines would be installed within existing road ROW. An alternative pipeline alignment is also considered for Well #1, as shown in Figure 1.

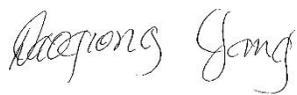
The proposed project would not involve any federal lands. All project components would be located on lands in private holdings or on City lands or ROW. The proposed project would occur in Sections 1-4, Township 15 South (T15S), Range 4 East (R4E), Salt Lake Base and Meridian (SLBM), and Sections 5, 6, 8, 9 and 16, T15S,

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R5E, SLBM. All pipelines would be buried approximately 4 feet below grade. After construction of the project is complete, the disturbed area, where possible, would be restored to the existing contour to the extent practical.

Please post the project on the Public Lands Policy Coordination Committee's Resource Development Coordinating Committee (RDCC) website for comments and return comments to me in writing. Thank you for your assistance.

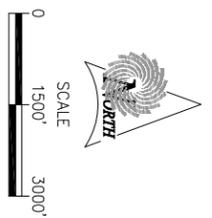
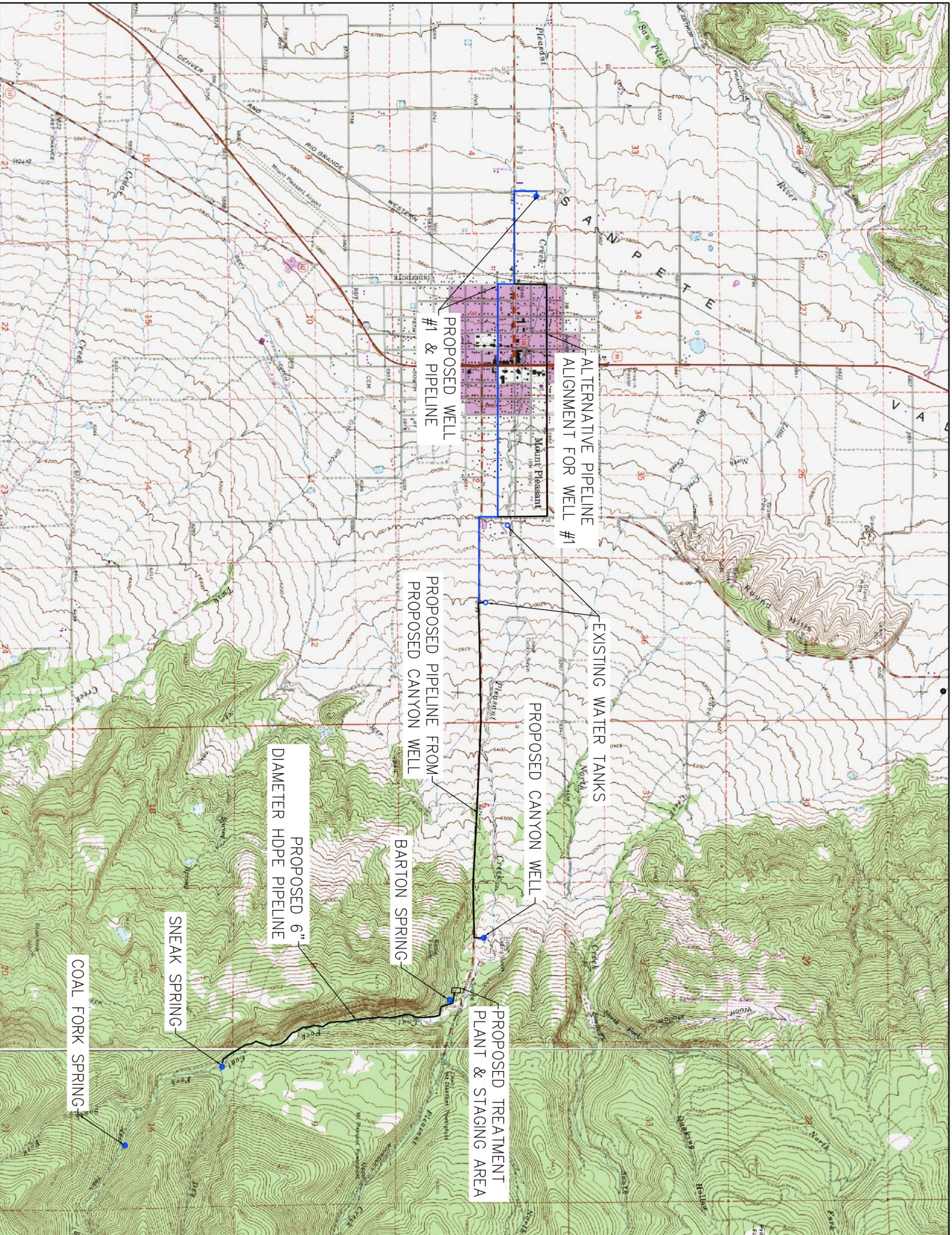
Sincerely,  
Sunrise Engineering, Inc.

A handwritten signature in black ink that reads "Dao Yang". The signature is written in a cursive, flowing style.

Dao Yang, P.E.  
Project Engineer/Hydrogeologist  
[dyang@sunrise-eng.com](mailto:dyang@sunrise-eng.com)

Enclosure: Figure 1





**SUNRISE**  
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MOUNT PLEASANT CITY

REV. NO.	DATE	COMMENT

FOR REVIEW ONLY  
NOT FOR CONSTRUCTION  
DATE

CULINARY WATER SYSTEM IMPROVEMENTS  
ENVIRONMENTAL REPORT  
PROJECT LOCATION MAP

SET NO. 5563 DESIGNED BY DSA  
DRAWN BY DSA CHECKED BY DSA  
SHEET NO. 01 of 1

**FIG. 1**