

STATE OF NEVADA

Department of Conservation & Natural Resources

DIVISION OF ENVIRONMENTAL PROTECTION

901 S. Stewart Street, Suite 4001 Carson City, Nevada 89701 (775) 687-4670 FAX 687-5856

Public Notice

CATEGORICAL EXCLUSION DRINKING WATER STATE REVOLVING FUND LOAN

The Nevada Administrative Code in Sections 445A.6758 to 445A.67612, inclusive, outlines the environmental review procedures to be followed by the Nevada Division of Environmental Protection (NDEP) to meet the requirements of the National Environmental Policy Act. In accordance with these procedures, NDEP intends to issue a Categorical Exclusion for the Douglas County – Sierra Country Estates (SCE) water project. The project will utilize funds from the Drinking Water State Revolving Loan Fund.

Project Name: Consolidation of the Sierra Country Estates and Job's Peak Water Systems

Project No.: 15 - Year 2015 Priority List

Applicant: Douglas County

Total Estimated Drinking Water State Revolving Fund Assistance: \$1,500,000

Sierra Country Estates is a small subdivision located at the base of the Carson Range of the Sierra Nevada in Douglas County. The subdivision consists of 22 parcels, 17 of which are currently developed. Sierra Country Estates lies within a regional planning area encompassing all of the Foothill Regional water service area as delineated in the Douglas County Master Plan. The regional planning area includes the Sierra Country Estates, Job's Peak, and Sheridan Acres water systems. These systems are owned and operated by Douglas County. Similar to Job's Peak and Sheridan Acres, groundwater in Sierra Country Estates is acidic due to elevated levels of dissolved carbon dioxide (CO₂). Acidic water can result in metals – particularly lead and copper – leaching from piping and plumbing fixtures. Sierra Country Estates has had a history of compliance issues related to the Lead and Copper Rule.

The project proposes to construct a 6-inch transmission main from the Job's Peak water system at Stutler Creek Court to the Sierra Country Estates water system at Sierra Country Court and upgrade the SCE Well #1 in order to comply with numerous drinking water requirements, most notably the Lead and Copper Rule. These project elements are located in Township 12 North, Range 19 East, Sections 10 and 15 in Douglas County, Nevada. The connection to Job's Peak will provide water to Sierra Country Estates during low demand periods while the upgraded Well #1 will be required to satisfy maximum demand during irrigation periods. The well upgrades include chemical injection facilities to adjust the pH of the water prior to entry into the distribution system. The new transmission main will be constructed within an existing 20-foot utility easement that crosses privately-owned parcels. The well house needed for the improvements to the SCE Well #1 will be constructed within utility easements also on a privately-owned parcel.

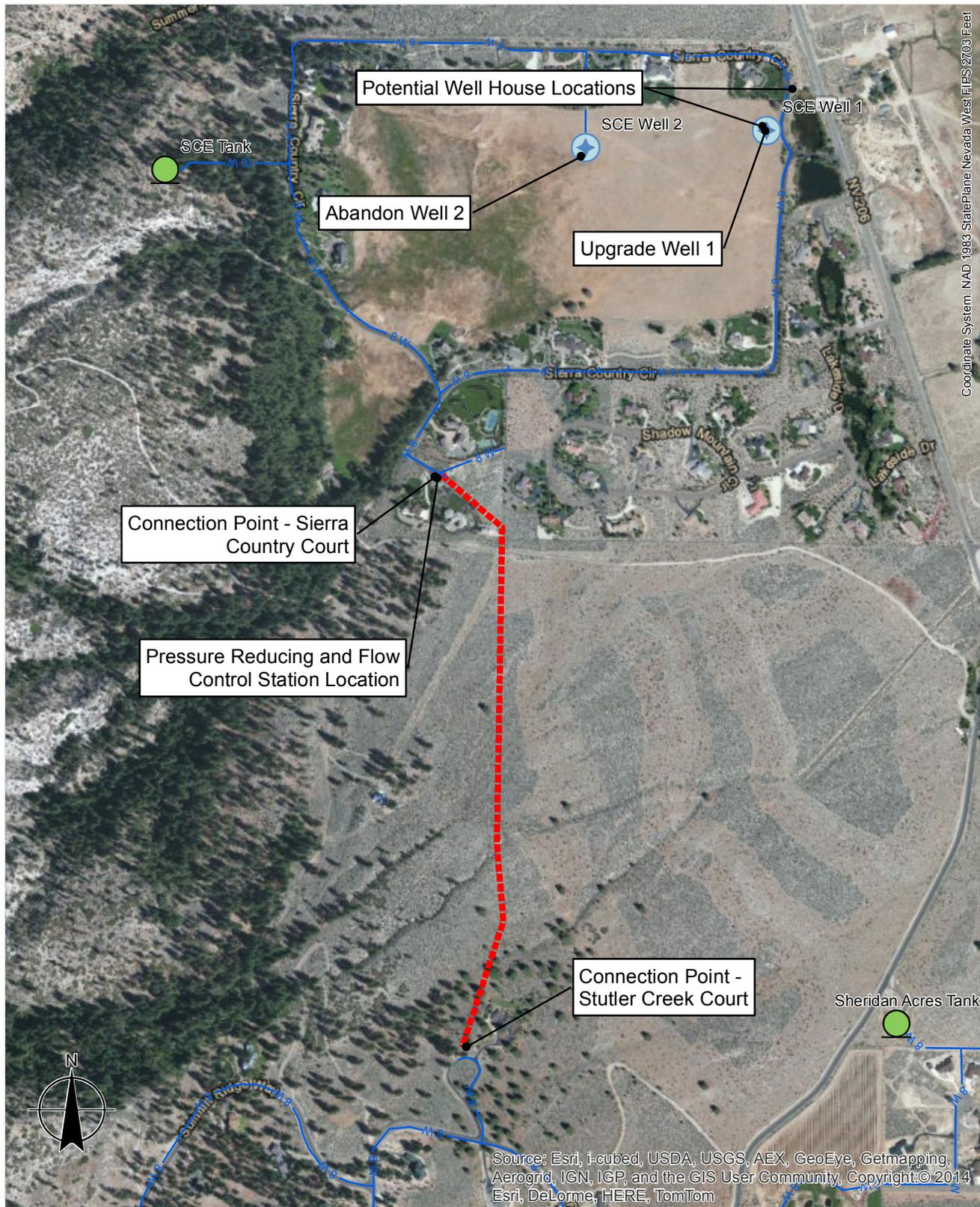
NDEP assessed the potential environmental effects of the proposed project and determined that the project is eligible for a Categorical Exclusion because it is unlikely to have a negative effect on the quality of the environment and an Environmental Impact Statement is not required. Best management practices

will be used during construction. The project will have a beneficial effect by ensuring the customers receive water that is safe to drink.

Compliance with section 106 of the National Historic Preservation Act will occur before a loan contract is signed. Best management practices will be utilized during construction. Documentation to support these conclusions is available for public examination at the office of the Division of Environmental Protection, 901 S. Stewart St., Suite 4001, Carson City, Nevada.

Comments for consideration on this proposed decision must be submitted by September 26, 2014 to: Michelle Stamates, Drinking Water State Revolving Fund Program, 901 S. Stewart St., Suite 4001, Carson City, NV 89701-5405. Comments may also be submitted by FAX to (775) 687-9510 or by e-mail to mstamate@ndep.nv.gov. Questions regarding this notice may be directed to Michelle Stamates at (775) 687-9331. If no significant comments are received, the process of environmental review will be considered complete.

Coordinate System: NAD 1983 StatePlane Nevada West FIPS 2703 Feet



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-  Storage Tank
-  Production Well
-  6" 6"
-  8" 8"
-  10" 10"
-  Proposed Water Line

Sierra Country Estates

Alternative 5a - Connection to Job's Peak & Upgraded Well

July 2014 1:9,000