



STATE OF NEVADA

Department of Conservation & Natural Resources

DIVISION OF ENVIRONMENTAL PROTECTION

Jim Gibbons, Governor

Allen Biaggi, Director

Leo M. Drozdoff, P.E., Administrator

Public Notice

FINDING OF NO SIGNIFICANT IMPACT DRINKING WATER STATE REVOLVING FUND LOAN

The Nevada Administrative Code (NAC) in Sections NAC 445A.6758 to 445A.67612, inclusive, outlines the environmental review procedures to be followed by the Division of Environmental Protection (NDEP) to meet the requirements of the National Environmental Policy Act (NEPA). In accordance with these procedures, NDEP intends to issue a finding of no significant impact for Douglas County's Foothill water system project.

Project Name: Job's Peak Water Treatment Plant

Project No.: No. 69 Revision 1 Year 2010 Priority List

Applicant: Douglas County

Estimated Drinking Water State Revolving Fund Assistance: \$1.15 million

Foothill water system serves the Job's Peak subdivision of residential lots located off of Foothill Road, south of Kingsbury Grade. The water system has experienced corrosion of copper piping in pressure reducing valve stations and some residents have experienced failure of copper piping within their homes. NDEP has notified the County that corrosion control treatment is required.

Testing and assessment of the water chemistry characterized water from both wells as poorly mineralized, extremely soft, lightly buffered, slightly acidic and heavily supersaturated with carbon dioxide and likely problematic relative copper corrosion. A corrosion control feasibility study identified air stripping as a technology that would significantly reduce the excess carbon dioxide and increase the pH of the water to mitigate the system corrosion issue. Douglas County proposes to construct a diffused air treatment plant to treat water from the two Job's Peak wells.

NDEP has determined that the project is eligible for a Finding of No Significant Impact (FONSI). No floodplains, wetlands, known cultural resources or important farmlands will be affected by this project. The project will not result in substantial air pollutant emissions, deterioration of existing ambient air quality or the creation of objectionable odors. No impacts to surface or groundwater are expected from the project. The County hired a consultant to conduct an environmental noise assessment. The noise analysis concluded that the Job's Peak project is not expected to produce noise levels that would exceed typical rural noise standards at the nearest dwellings, nor is the project noise level expected to exceed ambient noise levels at those dwellings. The County will incorporate the measures recommended by the analysis to mitigate noise. Adverse impacts from construction will be reduced through implementation of best management practices (BMPs). 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 construction begins.

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 April 30, 2010 to:

Adele Basham
Drinking Water State Revolving Fund Program
901 S. Stewart St., Suite 4001
Carson City, NV 89701-5405

Comments may be submitted by FAX to (775) 687-9510 or by e-mail to abasham@ndep.nv.gov.
Questions regarding this notice may be directed to Adele Basham at (775) 687-9488.