

July 2, 2024

Jennifer Carr
Administrator, Nevada Division of Environmental Protection
901 South Stewart Street, Suite 4001
Carson City, NV 89701

RE: Support for the OneWater Nevada Advanced Purified Water Facility at American Flat indirect potable reuse project.

Dear Ms. Carr:

Northern Nevada Public Health, the health district authority for Washoe County, supports the OneWater Nevada Advanced Purified Water Facility at American Flat (APW) indirect potable reuse project.

APW's objective is to construct the first water purification and potable reuse project in Nevada. The project will utilize an innovative treatment process to treat high-quality effluent to Category A+ quality. This water will then be injected into a local aquifer for storage and potential reuse at a later date.

The project will result in two benefits with a direct impact on public health. First, access to clean water is a fundamental need of public health. By increasing the community's storage in an underground aquifer, it will reduce reliance on the Truckee River. In the inevitable dry years, Washoe County will have an alternative source of clean water to draw from should it be needed.

The project will also divert treated effluent from the Reno-Stead Water Reclamation Facility away from discharge into Swan Lake. Swan Lake is prone to flooding, and the diversion of up to 2 million gallons a day from the lake will hopefully reduce those risks. The quality of effluent being discharged to the lake is expected to improve as well.

The APW project has a tested and proven treatment process and clear benefits to public health, so the Board of Health approves of and supports its permitting and construction.

Sincerely,

Chad Kingsley, MD MBA
District Health Officer
Northern Nevada Public Health

Cc: Andrew Dixon, Bureau Chief, NDEP Bureau of Water Pollution Control
John Flansberg, Regional Infrastructure Administrator, City of Reno
John Zimmerman, General Manager, TMWA