

Western Regional Water Commission

STAFF REPORT

DATE: January 10, 2018

TO: Chairman and Members, Western Regional Water Commission ("WRWC")

FROM: Jim Smitherman, Water Resources Program Manager

SUBJECT: Report on the Advanced Water Treatment Technologies Demonstration Project being conducted by the University of Nevada, Reno ("UNR"), and related effluent management activities.

SUMMARY

In August 2016, the WRWC approved a recommendation from the Northern Nevada Water Planning Commission for the Advanced Water Treatment Technologies Demonstration Project, and execution of an interlocal agreement with UNR for completion of the scope of work over a four year term, in an amount not to exceed \$676,475 from the Regional Water Management Fund.

Work was initiated in September 2016 and has progressed according to the approved project schedule. Progress to date includes the completion of Task 1, Project Rationale and Justification for Advanced Treated Recycled Water in the Truckee Meadows, and Task 2, Critical Review of Technologies that can meet Nevada Division of Environmental Protection Regulations/ Requirements. Draft reports (95 percent complete) have been delivered for review. Task 3, Basis of Design for the Demonstration Project, and Task 4, Demonstration System Testing Plan, are underway.

A PowerPoint progress report will be presented at the meeting.

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