

# Northern Nevada Water Planning Commission

## STAFF REPORT

**DATE:** September 26, 2019

**TO:** Chair and members, Northern Nevada Water Planning Commission (“NNWPC”)

**FROM:** Jim Smitherman, Water Resources Program Manager, Western Regional Water Commission (“WRWC”)

**SUBJECT:** Report on activities of the OneWater Nevada feasibility study, including location of, and access to project information and reports; and possible direction to staff.

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### SUMMARY

WRWC/NNWPC staff, Rick Warner, Warner and Associates; John Enloe, TMWA, will provide a presentation on activities of the OneWater Nevada feasibility study, including location of, and access to project information and reports.

A OneWater Nevada website is presently under development, which once finished will provide access to pertinent information and serve as the report repository.

Reports generated to date include the following:

- Advanced Water Treatment Technologies Demonstration Project, Task 1: Project Rationale and Justification for Advanced Treated Recycled Water in the Truckee Meadows (Draft), UNR, 2017
- Advanced Water Treatment Technologies Demonstration Project, Task 2: Critical Review of Technologies that can meet Nevada DEP Regulations/ Requirements (Draft), UNR, 2019
- Advanced Water Treatment Technologies Demonstration Project, Task 3: Basis of Design (Draft), UNR, 2019
- American Flat Road Hydrogeologic Investigation Report, TMWA, 2019
- Bedell Flat Managed Aquifer Recharge Prefeasibility Report, GeoSystems Analysis, Inc, 2019
- Field Testing of Coagulation/Flocculation/Clarification/GranularMedia Filtration (CFCGMF) Treatment Processes for the Removal of Pathogens Technical Report (Draft), University of Nevada, Reno (“UNR”), 2019
- Field Testing of Coagulation/Flocculation/Clarification/Granular Media Filtration (CFCGMF) Treatment Processes for Trace and Bulk Organics Removal Technical Report (Draft), UNR, 2019

- Field Testing of Ozone-BAC Treatment Processes for the Removal of Trace and Bulk Organics Technical Report (Draft), UNR, 2019
- OneWater Nevada, Our Sustainable Water Future, Brochure, 2019
- Regional Effluent Management Planning Framework for Development of a Guidance Document, PowerPoint Presentation, Stantec, 2015

**BACKGROUND**

OneWater Nevada is a feasibility study to evaluate whether the State of Nevada’s newly adopted “A+” reclaimed water category offers significant water resource management benefits for the Truckee Meadows region, including improving water utilization efficiency, providing operating flexibility during periods of water scarcity, and diversifying the region’s water supply portfolio. OneWater Nevada is being conducted jointly by a regional team consisting of: City of Reno, City of Sparks, TMWA, NNWPC, Western Regional Water Commission, University of Nevada, Reno, and Washoe County.

**FISCAL IMPACT**

None.

**RECOMMENDATION**

Staff recommends that the NNWPC accept the report and provide appropriate direction to staff, if any.

JS:jp