

# Northern Nevada Water Planning Commission

## STAFF REPORT

**DATE:** March 29, 2022  
**TO:** Chairman and Members, Northern Nevada Water Planning Commission  
**FROM:** Kim Rigdon, Water Resources Program Manager  
**SUBJECT:** Report and discussion on the draft update to Chapter 10 “Issues and Action Plan” for the 2021-2040 Comprehensive Regional Water Management Plan (“RWMP”).

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### SUMMARY

The draft update of Chapter 10 “Issues and Action Plan” (the last chapter of the RWMP) summarizes regional water management issues discussed in previous chapters, outlines alternatives considered, and/or actions taken since the 2016 RWMP update and proposes actions and recommendations for future work during the 5-year planning horizon.

Chapter 10 has been significantly modified and historical information, prior to 2016, was omitted if not pertinent to current issues and proposed actions moving forward. Due to the significant updates and modifications, two copies will be provided at the meeting for review, one with track changes to see what has been modified, and one without track changes for readability.

Section 10.1 Municipal Water Resources includes the Truckee Meadows Water Authority 2020-2040 Water Resources Plan updates and activity related to future water demand, conjunctive use of water resources, source water protection, groundwater management, aquifer storage and recovery, water rights availability, water conservation and future water resources.

Sub-sections 10.1.1 to Section 10.1.8 summarize activities since the 2016 RWMP update and proposed work moving forward pertaining to water resource sustainability for the South Truckee Meadows, Stead/Lemmon Valley, Cold Springs, Spanish Springs, Tracy Segment (Lower Truckee River), and the Truckee Canyon (Verdi), and address ground water resource development and impact to domestic wells.

Section 10.2 Water Conservation includes minor changes and supports ongoing and future water conservation efforts.

Section 10.3 Wastewater and Effluent Management summarizes facility planning and expansion needs, and effluent management strategies for the Central Truckee Meadows, South Truckee Meadows, Stead/Lemmon Valley, Cold Springs, and Tracy Segment (Lower Truckee River). The Regional Effluent Management Team continues to work towards cooperative resource management and the Regional Effluent Management Planning Guidance Document is expected to be completed in the Fall of 2022.

Section 10.4 Truckee Meadows NPDES Storm Water Discharge Permit had minimal changes which reflected providing support for funding applications to the Nevada Division of Environmental Protection (NDEP) for 319(h) grants for storm water and watershed projects.

Section 10.5 Integrated Use of Water Rights was rewritten to reflect current and broad planning water rights issues and competing priorities. Water imbalances in the planning area are not due to resource availability, rather issues are related to resources management and resulting impacts, including benefit allocations and costs. Additional work related to regional cooperative management strategies are outlined.

10.6 Water resources and land use planning updates were minor and included continued coordination with the Truckee Meadow Regional Planning Agency (TMRPA) to integrate water resource management with land use planning. Coordination for the TMRPA Natural Resources Plan and Public Infrastructure Investment Plan initiatives, population forecast data alignment, source water and watershed protection and regional flood facility inventory and modeling activities were included.

10.7 Local Government Drainage Programs includes minor updates, pending receiving additional information from regional partners.

10.8 Regional Flood Plain Management and Flood Control includes minor updates and continued support for TRFMA efforts to develop funding for the Flood Project.

10.9 Groundwater Quality Protection and Remediation now includes Source Water and Watershed Protection.

A draft updated chapter will be provided at the meeting for the NNWPC's review and comment.

**RECOMMENDATION**

Staff recommends that the NNWPC review the updated draft Chapter 10 and provide any comments to staff by mid-April.

KR/JRS:jp