

Northern Nevada Water Planning Commission

STAFF REPORT

DATE: December 26, 2019
TO: Chairman and Members, Northern Nevada Water Planning Commission
FROM: Jim Smitherman, Water Resources Program Manager
SUBJECT: Discussion concerning the Comprehensive Regional Water Management Plan 2021 update, and possible direction to staff

SUMMARY

The following table contains a high-level outline of tasks anticipated by staff to accomplish the 2021 update to the Comprehensive Regional Water Management Plan (“RWMP”). The table is intended to provide a basis for initial discussion and possible direction to staff and is by no means a complete list.

Staff anticipates that a complete draft of the RWMP 2021 update can be developed by the January 1, 2021, statutory deadline for completion of the review. Timeframes (early, mid or late) are relative to the approximately one-year plan update time period.

	Chapter Title	Actions	Timeframe	Cost
1	Policies/ Criteria	<ul style="list-style-type: none"> Review and possibly revise as needed Add any policy resolutions adopted by WRWC 	early	
2	Water Resources	<ul style="list-style-type: none"> Coordinate with w/ 2019 TMWA water resource plan, including drought, climate change, Update Water Resource Baseline Table Reference Integrated Source Water Protection and One Truckee River 	early to mid	
3	Water Purveyors	<ul style="list-style-type: none"> Coordinate w/ 2019 TMWA water resource plan Review and update other purveyor data (SVGID, other purveyors, etc.) Update reclaimed water purveyor text and tables 	early to mid	
4	Wastewater/ Water Quality	<ul style="list-style-type: none"> Review and update sections on wastewater service providers and facilities, plans for WRF expansions, watershed management plan, source water protection and storm water permit program Address nitrogen treatment at TMWRF Update effluent management strategies planning 	early to mid	\$
5	Flood Management	<ul style="list-style-type: none"> Rely on TMFMA for current data on Truckee River project elements, Corps of Engineers involvement, cost estimates, rate date if available Include Swan Lake flood in flood history section 	early to mid	

		<ul style="list-style-type: none"> Review and update as needed sections on local government flood control and drainage, especially Lemmon Valley, Cold Springs Valley 	
6	Projections	<ul style="list-style-type: none"> Coordinate w/ TMWA and TMRPA on demand projections and modeling Update water demand projections for non-TMWA areas Update wastewater flow projections using TMRPA model Update Regional Water Balance model (2011 RWMP) with current projections Coordinate with TMRPA for consistency with 2019 update to the Truckee Meadows Regional Plan 	mid to late \$
7	Water Conservation	<ul style="list-style-type: none"> Coordinate w/ revisions to TMWA conservation plan Coordinate with other purveyors' conservation plans 	early to mid
8	Cost/Financing	<ul style="list-style-type: none"> Review methodology Gather CIP, other cost data Develop regional cost analysis Coordinate with TMRPA for consistency with 2019 update to the Truckee Meadows Regional Plan 	mid to late \$
9	Issues/Action Plan	<ul style="list-style-type: none"> Review 2016 RWMP sections and revise as needed 	late

RECOMMENDATION

Staff recommends that the NNWPC accept this report and provide direction to staff as appropriate.

JS:jp