

Western Regional Water Commission

STAFF REPORT

DATE: February 11, 2020
TO: Chairman and Members, Western Regional Water Commission (“WRWC”)
FROM: Chris Wessel, Water Resources Program Manager
SUBJECT: Report on status of the 2021-2040 Regional Water Management Plan (“RWMP”) update process and anticipated timeframe; and possible direction to staff

SUMMARY

As indicated by the provisions of the WRWC Act, it is the responsibility of the NNWPC to develop the Plan (and subsequent updates) and recommend it to the WRWC for approval. The NNWPC is currently engaged in updating the Plan and adopted a schedule (attached) for that purpose at their February 3, 2021 meeting.

The following table contains a high-level outline of tasks required to update the Plan Chapters. The table is intended to provide general overview of the effort required to update the various chapters and is by no means a complete list. Staff anticipates that a complete draft of the RWMP update can be developed by the January 1, 2021, for WRWC review. Timeframes (early, mid, or late) are relative to the Plans anticipated completion date.

Chapter Title	Actions	Timeframe	Cost
1 Policies/ Criteria	<ul style="list-style-type: none"> Review and possibly revise as needed, Update by TMWA to reflect changes related to 2020 Water Resource Plan (“WRP”) 	mid	
2 Water Resources	<ul style="list-style-type: none"> Coordinate for consistency with 2020 TMWA’s WRP including drought and climate change, Update Water Resource Baseline Table. 	early	
3 Water Purveyors	<ul style="list-style-type: none"> Coordinate with TMWA 2020 WRP, Review and update other purveyor data (SVGID, other purveyors, etc.), Update reclaimed water purveyor text and tables. 	early	
4 Wastewater/ Reclaimed	<ul style="list-style-type: none"> Divided existing Chapter 4 into 4 and 5 as shown below, Review and update sections on wastewater service providers and facilities, plans for WRF expansions, Address nitrogen treatment at TMWRF, Update effluent/reclaimed management strategies. 	mid to late	\$
5 Storm Water and Water Quality	<ul style="list-style-type: none"> Review and update sections on watershed management plan, source water protection and storm water permit program, Reference Integrated Source Water Protection program and One Truckee River. 	mid	\$

6.	Flood Management	<ul style="list-style-type: none"> • Rely on TRFMA 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, • Review and update as needed sections on local government flood control and drainage, especially Lemmon Valley, Cold Springs Valley, 	mid	\$
7	Projections	<ul style="list-style-type: none"> • Coordinate with 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 (2016 RWMP) with current projections, • Coordinate with TMRPA for consistency with 2020 update to the Truckee Meadows Regional Plan. 	mid to late	\$
8	Water Conservation	<ul style="list-style-type: none"> • Coordinate w/ revisions to TMWA conservation plan, • Coordinate with other purveyors' conservation plans. 	early	
9	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 2020 update to the Truckee Meadows Regional Plan, 	mid	\$
10	Issues/Action Plan	<ul style="list-style-type: none"> • Review 2016 RWMP sections and revise as needed. 	late	

BACKGROUND

Chapter 531, Statutes of Nevada 2007 requires that the adopted RWMP be reviewed by the NNWPC within 5 years after its adoption, and at least every 5 years thereafter. A rewrite of the RWMP by the NNWPC and adoption by the WRWC was completed in January 2011, followed by a subsequent update in 2016.

RECOMMENDATION

The NNWPC recommends that the WRWC accept the proposed schedule for the development of the 2021 RWMP update.

RECOMMENDED MOTION

Should the Board agree with the NNWPC's recommendation, a possible motion would be: "Move to accept the proposed schedule for the development of the 2021 RWMP update."

Attachment: Schedule for the 2021 RWMP update.

CW:jp

2021-2040 Comprehensive Regional Water Management Plan Update Schedule

Chapter	2020						2021						2022									
	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Chapter 1 - Regional Water Planning Policies and Criteria																						
Chapter 2 - Water Resources																						
Chapter 3 - Water Purveyors and Other Water Providers																						
Chapter 4 - Wastewater and Effluent Management																						
Chapter 5 - Storm Water and Watershed-Based Water Quality Planning																						
Chapter 6 - Flood Management and Storm Water Drainage																						
Chapter 7 - Population Forecast and water Demand and Flow Projections																						
Chapter 8 - Water Conservation Plan - Efficient Use of Water																						
Chapter 9 - Cost and Financing																						
Chapter 10 - Issues and Action Plan																						

- Chapter undergoing Update
- Presentation and subsequent approval of final draft by NNWPC
- Public Hearing on RWMP for approval by NNWPC 1
- 30-Day public review Period 2
- Public Hearing on Adoption of the RWMP by WRWC 3
- 40-day Regional Planning Commission review for Consistency 4

- Notes:
- Final adoption requirements:
1. 10-day notice issued in advance of NNWPC Public hearing to recommend Plan update to the WRWC.
 2. Notice of public review of Plan at the County Clerks office and initiation of 30-day public review period.
 3. 10-day notice issued in advance of WRWC Public hearing to adopt plan.
 4. Following plan adoption commencement of 40-day review Regional Planning Commission for consistency.