

Northern Nevada Water Planning Commission

STAFF REPORT

DATE: August 26, 2021
TO: Chairman and Members, Northern Nevada Water Planning Commission (“NNWPC”)
FROM: Chris Wessel, Water Resources Program Manager
SUBJECT: Report, discussion, and possible action on comments received on the draft update to the “Flood Management and Storm Water Drainage” chapter for the 2021-2040 Regional Water Management Plan; discussion and possible direction to staff.

SUMMARY

As part of the required 5-year RWMP review process, staff identified the need to update various elements of the Flood Management and Storm Water Drainage chapter for the 2021 RWMP update and is currently working in coordination with the Truckee Meadows Flood Management Authority (“TMFMA”) to update the chapter.

Sections which have been updated are shown in red line edit in the attached version of the chapter and include the following:

- 6.6.2 *Flood Project Goals*** – TMFMA updated the goals pertaining to the current flood project Plan.
- 6.6.3 *Flood Project Elements*** – This section was revised to reflect the current flood project goals which have been revised since the last update.
- 6.6.4 *Flood Project Cost and Funding*** – This section was revised to reflect the cost related to the revised project elements outlined in Section 6.6.3
- 6.6.5 *Federal Support for the Flood Project*** – Updated discussion regarding the status of the National Economic Development Plan versus the Locally Preferred Plan.
- 6.8.3 *Lemmon Valley Hydrographic Basins*** – Added discussion regarding current efforts involving flood mitigation measures being implemented for Swan Lake and discussion regarding future efforts under consideration to help alleviate future flooding for both Lemmon Valley East and West.
- 6.8.8 *Antelope Valley Hydrographic Basin*** – Added comment regarding the need for closed basin water balance analysis of water importation, wastewater disposal and storm water to mitigate issues related to future development.
- 6.8.3 *Cold Springs Valley Hydrographic Basin*** – Added comment regarding the need for closed basin water balance analysis of water importation, wastewater disposal and storm water to mitigate issues related to future development.

RECOMMENDATION

Staff recommends that the NNWPC accept the review notes on Chapter 6 of the 2016 RWMP, with or without changes, and provide direction to staff as appropriate concerning this chapter as part of the development of the 2021 RWMP update.

CW:jp

Attachment: Draft RWMP Chapter 6 Flood Management and Storm Water Drainage showing recommended revisions.