

Northern Nevada Water Planning Commission

STAFF REPORT

DATE: April 28, 2022
TO: Chair and Members, Northern Nevada Water Planning Commission (“NNWPC”)
FROM: Kim Rigdon, Water Resources Program Manager
SUBJECT: Action, discussion, and possible direction to staff on the draft update to Chapter 6 “Flood Management and Storm Water Drainage” for the 2021-2040 Comprehensive Regional Water Management Plan (RWMP).

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 2021-2040 RWMP update and worked with the Truckee Meadows Flood Management Authority ("TMFMA") to update the chapter.

Updated sections were presented to the NNWPC in a red line edit version of the chapter at the September 1, 2021, and November 3, 2021, NNWPC meetings. Staff has incorporated all comments and the draft chapter is complete.

The most recent edits include modifications in Section 6.7.1 to include City of Reno Title 18 Zoning Code changes for Critical Flood Zone 1 requirements outlined in Section 18.14.102(C)(8), and Section 6.7.2 to include updated drainage code references outlined in Table 6-3.

Further, Section 6.8.3 includes the City of Reno retention policy for the Swan Lake, Silver Lake and White Lake Basins requiring retention of an increase in storm water runoff volume at a ratio of 1.3:1.

RECOMMENDATION

Staff recommends that the NNWPC accept Draft Chapter 6 “Flood Management and Storm Water Drainage” of the 2021-2040 RWMP, with or without changes, and provide direction to staff as appropriate.

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Attachment: Draft RWMP Chapter 6 “Flood Management and Storm Water Drainage”