

# Northern Nevada Water Planning Commission

## STAFF REPORT

**DATE:** March 31, 2023  
**TO:** Chairman and Members, Northern Nevada Water Planning Commission (NNWPC)  
**FROM:** Kim Rigdon, Water Resources Program Manager  
**SUBJECT:** Presentation and report on the Truckee River Flood Management Authority (TRFMA) Flood Project and Flood Warning System

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### **SUMMARY**

The Truckee River Flood Management Authority (TRFMA) Flood Project is a joint effort among the cities of Reno and Sparks, Washoe County and numerous other stakeholders to reduce the devastating impacts of flooding along the Truckee River in Washoe County, Nevada and implement actions delineated in Chapter 6 of the 2021-2040 Regional Water Management Plan (RWMP). TRFMA accomplishes this goal by planning, designing, and constructing flood impact reduction projects; maintaining existing flood infrastructure; providing information about flooding for planning and development; and providing logistical support to first responders during actual flood events.

The current Flood Project Plan (Plan) has evolved over decades of study, consideration, and community involvement. The Plan represents the outcomes of countless meetings, community input and local and federal planning. At this time, the Flood Project extends approximately 33 miles along the Truckee River, from downtown Reno (near Jones Street) to the town of Wadsworth, Nevada (near Pyramid Lake).

In coordination with the [United States Geologic Survey](#) (USGS), [National Weather Service](#) (NWS), [National Oceanic and Atmospheric Administration](#) (NOAA), and emergency managers, TRFMA operates and maintains a network of stream gages that monitor river stage as part of a regional Flood Warning System.

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