

# Western Regional Water Commission

## STAFF REPORT

**DATE:** January 10, 2018  
**TO:** Chairman and Members, Western Regional Water Commission ("WRWC")  
**FROM:** Jim Smitherman, WRWC Water Resources Program Manager  
Jeremy Smith, PhD, Truckee Meadows Regional Planning Agency ("TMRPA")  
**SUBJECT:** Report on Phase 1 of the Regional Storm Water Drainage Network Geographic Information System ("GIS") Map, and possible direction to staff.

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### SUMMARY

TMRPA staff has completed the first phase of the Regional Storm Water Drainage Network Geographic Information System ("GIS") Map project. Phase 1 is entitled Data Gathering and Assessment, and includes the following tasks:

- Compile existing storm water network GIS data received from local jurisdictions and store in a centralized database.
- Evaluate GIS data for completeness of coverage.
- Evaluate attribute data included with the GIS features.
- Prepare a final report and provide a presentation to the WRWC, Regional Planning Governing Board and Northern Nevada Water Planning Commission ("NNWPC").
- Make the final collection of GIS data available to interested government entities.

TMRPA staff will provide a PowerPoint presentation to the WRWC at the meeting.

### PREVIOUS ACTION

In April 2017, the WRWC received a report summarizing the NNWPC's recommendation concerning TMRPA's proposal for the development of a Regional Storm Water Drainage Network Geographic Information System ("GIS") Map. After asking several questions of staff and discussing the proposal among the members, the WRWC approved a motion directing staff to move forward with Phase 1 of the proposed project at a cost not to exceed \$21,000 from the Regional Water Management Fund, and after completion return with recommendations for subsequent phases.

### RECOMMENDATION

Staff recommends that the WRWC accept the report on Phase 1 of the subject GIS Map project, and provide appropriate direction to staff if desired.

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