

Western Regional Water Commission

STAFF REPORT

DATE: March 15, 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 project, and possible direction to staff.

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.

BACKGROUND

On January 17, 2018, time constraints prevented TMRPA staff from giving a complete presentation on this item. No action was taken. The Chairman asked Dr. Smith to return at a future date and present the full report. TMRPA staff will provide a PowerPoint presentation to the WRWC at the meeting. The report will include initial conclusions and possible next steps for continuation of the project.

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 GIS Map project, and provide appropriate direction to staff if desired.

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