

Northern Nevada Water Planning Commission

STAFF REPORT

DATE: April 27, 2017
TO: Chairman and Members, Northern Nevada Water Planning Commission
FROM: Jim Smitherman, Water Resources Program Manager
SUBJECT: Report on action taken by the Western Regional Water Commission (“WRWC”) concerning the Truckee Meadows Regional Planning Agency (“TMRPA”) proposal for and Northern Nevada Water Planning Commission (“NNWPC”) recommendation on the development of a regional storm water drainage network Geographic Information System (“GIS”) map, and possible direction to staff

SUMMARY

The WRWC received a staff report in its April 19, 2017 meeting agenda packet summarizing the NNWPC’s April 5, 2017 discussion and recommendation concerning the TMRPA proposal for the development of a regional storm water drainage network 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 proposal at a cost of \$21,000 and after completion in approximately 4 months, return with a detailed project plan for the next phases. TMRPA staff clarified that the project would start after July 1, 2017, which would result in a Phase 1 completion date sometime in October or November 2017.

BACKGROUND

On March 15, 2017, the WRWC requested that a proposal for the development of a regional storm water drainage GIS map be presented to the NNWPC for review and possible recommendation to the WRWC. The proposal was to include a scope of work, cost estimate and timeframe. Discussion indicated that the map should cover irrigation ditches, Whites Lake, Silver Lake and Lemmon/Swan Lake.

On April 5, 2017, Jeremy Smith of TMRPA presented a proposal to the NNWPC that included a draft scope of work with a cost estimate and timeframe for completion of the project in three phases. The NNWPC members discussed the proposal in depth, and identified the following issues:

- The scope of work may overlap current efforts by the Truckee River Flood Management Authority to develop a regional hydrologic model. Additional time would be required to assess the degree of overlap of these two projects.
- The proposed project has not yet been presented to and approved by the Regional Planning Governing Board (“RPGB”), and TMRPA staff is not certain that they would be authorized to do the work, due to possible time constraints from other projects. The NNWPC requested TMRPA staff to seek such authorization from the RPGB, prior to the NNWPC taking further action on the proposal.

- The scope of work may be premature in relation to clearly identifying the desired outcomes from the project, and the potential for future alternative funding through Assembly Bill 375, now pending in the Nevada Legislature. The proposal would benefit from further discussion among and input from member agency staff. Future and ongoing use, management, and maintenance of the data produced by the project should be addressed.
- The NNWPC requested a more detailed explanation of costs as they relate to specific task elements in the proposal, and recommended that additional information and revisions for consideration be limited to Phase 1 of the proposal at this time.

FISCAL IMPACT

None at this time

RECOMMENDATION

Staff recommends that the NNWPC receive the report and provide direction to staff as appropriate.

JS:df