

NORTHERN NEVADA WATER PLANNING COMMISSION AGENDA

Wednesday, October 2, 2013

1:30 p.m.

Washoe County Commission Chambers
1001 East Ninth Street
Reno, Nevada

Notes:

1. Items on this agenda on which action may be taken are followed by the term "for possible action". Non-action items are followed by an asterisk (*).
2. Public comment is limited to three minutes per speaker and is allowed during the public comment periods, and before action is taken on any action item. Comments are to be directed to the Commission as a whole. Persons may not allocate unused time to other speakers. The public may sign-up to speak during the public comment period or on a specific agenda item by completing a "Request to Speak" card and submitting it to the clerk.
3. Items on this agenda may be taken out of order, combined with other agenda items for consideration, removed from the agenda, or delayed for discussion at any time. Arrive at the meeting at the posted time to hear item(s) of interest.
4. Supporting material provided to the Commission for the items on the agenda is available to members of the public at the Northern Nevada Water Planning Commission ("NNWPC") offices, 4930 Energy Way, Reno, NV, from June Davis, Administrative Secretary, (775) 954-4665, and on the NNWPC website at <http://www.nnwpc.us>
5. In accordance with NRS 241.020, this agenda closes three working days prior to the meeting. We are pleased to make reasonable accommodations for persons who are disabled and wish to attend meetings. If you require special arrangements for the meeting, please call 954-4665 no later than 24 hours prior to the meeting.
6. In accordance with NRS 241.020, this agenda has been posted at the following locations: Reno City Hall (1 East First Street), Sparks City Hall (431 Prater Way), Sparks Justice Court (1675 East Prater Way), Sun Valley GID (5000 Sun Valley Blvd.), TMWA (1355 Capital Blvd.), Washoe County Administration Building (1001 E. 9th Street), Second Judicial District Court/Courthouse (75 Court Street), Washoe County Central Library (301 South Center St.), Washoe County Community Services Department (4930 Energy Way), Galena Market (19990 Thomas Creek Rd.), Galena High School (3600 Butch Cassidy Way), South Valleys Library (15650A Wedge Parkway), and the NNWPC website: <http://www.nnwpc.us>

1. Roll Call and determination of presence of a quorum. *
2. Public Comments. * (Three-minute time limit per person.)
3. Approval of agenda. **(For Possible Action)**
4. Approval of the minutes from the August 7 and September 4, 2013, meetings. **(For Possible Action)**
5. Report on the Truckee Meadows Regional Planning Agency ("TMRPA") parcel-based population and employment modeling project and industrial lands needs analysis, and possible direction to staff – Jeremy Smith, TMRPA and Jim Smitherman, NNWPC Water Resources Program Manager. **(For Possible Action)**

6. Report on the Desert Research Institute's Washoe Evapotranspiration ("WET") Project; review and possible approval of a scope of work for continuing maintenance of the Project in an amount not to exceed \$5,000 per year from the Regional Water Management Fund ("RWMF") for fiscal years 2013-2014 and 2014-2015; possible approval of additional related expenditures from the RWMF not to exceed \$2,000 per year for fiscal years 2013-2014 and 2014-2015, and possible direction to staff, Chris Wessel, Water Management Planner.
7. Report on the South Truckee Meadows General Improvement District ("STMGID"), issues arising from the pending consolidation of Washoe County's water utility with the Truckee Meadows Water Authority ("TMWA"), and possible consolidation of STMGID with TMWA - Jerry Schumacher, STMGID *
8. Program Manager's Report – Jim Smitherman. *
 - a. Status Report of Projects and Work Plan Supported by the Regional Water Management Fund
 - b. Financial Report on the Regional Water Management Fund
 - c. Informational report from the NNWPC representative on the TMWA Standing Advisory Committee ("TMWA SAC")
9. Discussion regarding possible agenda items for the November 6, 2013, NNWPC meeting, and other future meetings, and possible direction to staff – Jim Smitherman. **(For Possible Action)**
10. Commission comments. *
11. Staff comments. *
12. Public Comments. * (Three-minute time limit per person.)
13. Adjournment.

*Indicates a non-action item

**NORTHERN NEVADA WATER PLANNING COMMISSION
MINUTES**

Wednesday, August 7, 2013

The regular meeting of the Northern Nevada Water Planning Commission (“NNWPC”) was held on Wednesday, August 7, 2013 in the Washoe County Commissioner Chambers, 1001 East Ninth Street, Reno, Nevada.

- 1. Roll Call and determination of presence of a quorum** – Vice Chairman Drinkwater called the meeting to order at 1:30 p.m. There was a quorum present. Chris Wessel introduced David Solaro, Acting Director of Washoe County Community Services Department, who replaced John Buzzone on the NNWPC. Members welcomed Mr. Solaro.

Voting Members Present:

Michael Drinkwater, Vice Chairman
George W. Ball, Jr. (arrived at 2:00 p.m.)
Michael DeMartini
John Erwin (arrived at 1:35 p.m.)
John Flansberg
Norman Harry (arrived at 1:42 p.m.)
Mickey Hazelwood
Neil Krutz
Darrin Price (left at 3:15 p.m.)
Jerry Schumacher (arrived at 1:45 p.m.)
David Solaro

Voting Members Absent:

Non-Voting Members Present:

Staff Members Present:

Jim Smitherman
Chris Wessel
June Davis
John Rhodes, Legal Counsel

Non-Voting Members Absent:

John Bird
David Boland
Harry Fahnestock
Kelvin Hickenbottom
My-Linh Nguyen
Edmund Quaglieri

2. Public Comments.

Vice Chairman Drinkwater called for public comments.

Cathy Brandhorst made several comments not related to the NNWPC.

Terri Svetich, City of Reno Engineering Manager, introduced Lynell Garfield-Qualls, City of Reno Hydrologist. Ms. Garfield-Qualls shared a storm water video that was developed by the Truckee Meadows Storm Water Permit Coordinating Committee in collaboration with many others in the community. The video, “Public Art Fights Pollution”, focuses on a recent storm drain painting project

that was implemented in an effort to educate the community that anything entering the storm drain ends up in the river or other waterways.

Ms. Garfield-Qualls added that the video would be submitted to the Water Environment Federation contest.

Vice Chairman Drinkwater called for further comments and hearing none, closed the public comment period.

3. Approval of the agenda.

Commissioner Price made a motion to approve the August 7, 2013 meeting agenda as posted. Commissioner Krutz seconded the motion, which carried unanimously.

4. Approval of minutes from the June 5, 2013 meeting.

Commissioner Flansberg made a motion to approve the minutes as submitted. Commissioner DeMartini seconded the motion, which carried unanimously.

5. Review and possible approval of an amendment to the Northern Nevada Water Planning Commission (“NNWPC”) Administrative Policies and Procedures, to provide for selection of a new Chairman following a resignation; and if approved, election of a new Chairman, and Vice-Chairman if necessary, and possible direction to staff – John Rhodes, NNWPC Legal Counsel. (For Possible Action)

John Rhodes, Legal Counsel, reported that John Buzzone, former NNWPC Chairman, resigned from Washoe County and reiterated that David Solaro replaced him on the NNWPC.

Mr. Rhodes stated that Jim Smitherman and he reviewed the Administrative Policies and Procedures, which do not spell out what to do when the NNWPC Chairman resigns, and his replacement declines to act as Chairman. . He added that he proposed an amendment to the polices that would provide that in the event of a resignation of the Chairman or the Chairman’s inability to act, a new Chairman would be elected with the new one-year term beginning at the time of election.

Mr. Rhodes mentioned that the detailed amendment was included in the NNWPC packets. He invited questions.

Mr. Rhodes stated that the election process began in April based on the NNWPC legally coming into existence at that time (in 2008). The current policy states that the election would be held at the first meeting in April until such time as a change in that schedule is desired. He added that the proposed amendment includes language that upon retirement or resignation of the Chairman, the one-year term would begin upon election of a replacement.

Commissioner Price referred to Commissioner Erwin’s comment that since the entity the Chairman represented only served for four months, it would make sense that the entity would qualify to serve the next term as well. Mr. Rhodes agreed that would be a possible solution. Commissioner Price asked if the amendment language could be revised to reflect Mr. Rhodes’ interpretation.

Mr. Rhodes stated that he included a list of entities that are eligible to serve as Chairman, which includes Washoe County.

Vice Chairman Drinkwater asked Mr. Rhodes what happens if the NNWPC chooses to do nothing. Mr. Rhodes stated that he needs direction on how to proceed. He stated that the amendment could be revised at this time or he can revise it and bring it back to the next meeting, in which case Vice Chairman Drinkwater would continue to serve as Chairman until a new Chairman is elected. He stated that there is

room for reasonable interpretation in the amended policy.

Commissioner Erwin stated that another alternative could be, “Commission shall elect the Chairman for a one-year term in rotation among the voting members at the termination of the term of the existing Chairman and Vice Chairman.” He explained it would eliminate the April or quarterly timeline; upon a resignation, the policy would accommodate election of a new Chairman.

Commissioner Erwin made a motion to table this item until more thought is put into it and Commissioners could provide input at the next meeting as to alternatives. Mr. Rhodes agreed and requested any other proposed language changes prior to the next meeting.

Commissioner Flansberg seconded the motion. Commissioner Krutz asked if would be more appropriate to “continue” the item. Commissioner Erwin agreed and amended his motion. Commissioner Flansberg agreed in his second. Commissioner Price asked if the intention is that election of the new Chairman would fill out the term of the resigned position until April. Vice Chairman Drinkwater stated that Mr. Rhodes is looking for suggestions, and that Mr. Price’s comment could be included. He called for the vote on the motion, which carried unanimously.

6. Report on the Truckee River nutrient Water Quality Standards third party review and related water quality modeling provided by LimnoTech, Inc. - Terri Svetich, Engineering Manager, City of Reno.

Terri Svetich provided an abbreviated PowerPoint presentation that was provided to downstream stakeholders on July 17, 2013 (copy of presentation on file). She added that representatives of the following were present at that meeting:

- Pyramid Lake Paiute Tribe (the Tribe)
- City of Fernley
- Truckee Carson Irrigation District
- Churchill County
- Many others

Some of the highlights included:

- “Third Parties” refers to City of Reno, City of Sparks, Washoe County and Truckee Meadows Water Authority
- The third parties have been working with a consultant, LimnoTech, for a number of years to develop models and review water quality on the Truckee River and the total maximum daily loads (TMDLs)
- The TMDLs were set in 1994. Work is ongoing with Nevada Division of Environmental Protection (NDEP) to determine whether the TMDLs are still appropriate or if they need revision.
- The Water Quality Standard Review is underway currently.
- Climate Change is not being addressed under the current modeling efforts.

Norman Harry reported that he replaced John Jackson on the NNWPC and stated he looks forward to working with the Commission. He asked if the purpose of this study is to consider increasing the TMDL. Ms. Svetich explained that the focus of the study is to examine the Water Quality Standards (WQS) first, recognizing that the WQS were established in the 1980s and some standards (particularly phosphorus) have been questioned.

Commissioner Harry reminded commissioners that the Tribe has its own WQS, which basically parallel that of the state with the exception of TMDLs. He referred to the Water Quality Settlement Agreement, which was based on storage. He added that the Tribe received a letter from NDEP regarding phosphorus

discharges from Truckee Meadows Water Reclamation Facility (TMWRF), to which they will follow up. Ms. Svetich thanked Commissioner Harry for his comments.

Ms. Svetich reported that in January 2012, NDEP advised that Lahontan WQS have to be addressed prior to moving forward with the Truckee River.

Commissioner Price asked with whom staff is trying to build confidence in the modeling effort. Ms. Svetich stated that confidence in the model is necessary from NNWPC, City of Fernley, the Tribe, TCID, U.S. Fish and Wildlife, Nevada Department of Wildlife and other stakeholders. Mr. Price stated that the modeling effort is taking a long time and asked why. Ms. Svetich reiterated that the process was proceeding until NDEP and U.S. Environmental Protection Agency (EPA) halted work until the Lahontan WQS were addressed by NDEP. She added that other components of the project have continued in an effort to enhance the project.

Ms. Svetich reported that the model results are coming along very well and a Model Confirmation Summary Report is complete and available at www.truckeeriverinfo.org.

Ms. Svetich stated that representatives from the Tribe and other downstream entities have participated in the meetings and the process. She added that more technical decisions would be made this fall. She requested feedback on the Model Confirmation Reports, which will be discussed by the stakeholders at meetings on August 28, September 18, October 16, January 15 and possibly additional dates. She reported that NDEP requires certain information prior to taking the WQS to the State Environmental Commission and then the Legislative Counsel Bureau in June 2014. She summarized that the TMDLs for the Truckee River will most likely not be addressed until 2015.

Commissioner DeMartini referred to discharges to the river and asked if there are minimum requirements for dissolved oxygen (DO), which could possibly help saturate the discharge. Ms. Svetich stated that TMWRF does have a point discharge, which has DO requirements although she did not recall the number.

Commissioner Harry stated that the modeling is only as good as the inputs so there will always be associated questions. He added that he does appreciate the Tribe involvement in the process. He added that the Tribe also has hydrologic consultants on board and asked if they have been involved in the modeling or whether he could provide a copy of the Confirmation Report to the consultant. Ms. Svetich stated absolutely and reiterated that the information is available on the website. She added that a copy of the model is also available.

Vice Chairman Drinkwater thanked Ms. Svetich for her presentation.

7. Review and discussion of recent reports and ongoing studies on climate change and its possible effects on water supply and demand in the Northern Nevada Water Planning Region, and possible direction to staff - Jim Smitherman, NNWPC Water Resources Program Manager. (For Possible Action)

Vice Chairman Drinkwater stated he had a public comment card from Jenny Brekhus, Reno City Councilwoman and member of the Water Commission. Ms. Brekhus thanked the NNWPC for considering this item and added that her understanding is that it would be a study of science in our region related to climate change. She stated that as a decision-maker in a policy seat, she does not have a good idea of what is scientifically being done in the region related to climate. She added that climate change is an issue of our times and should be addressed for future generations. She mentioned that best practices of regions and local governments are being tackled but it is not something "that you can take off the shelf". She added that New York City developed a plan with proposed infrastructure to address climate change, as are other coastal jurisdictions; however, it is not applicable to our region. She recommended that the conversation has to start with the science community and she encouraged the NNWPC to take a first step

in looking across the disciplines of who is doing what science and where we need to go. She added that there are models from other regions that are examining vulnerabilities and have case studies. She summarized that she looks forward to the NNWPC being the forum to start answering some of these questions.

Mr. Smitherman provided some background on the issue. He referred to recent reports:

- TMWA's Appendix B to the current Water Resource Plan, which was developed in partnership with Desert Research Institute (DRI) includes three additional reports
 - The Potential Climate Change Impacts on Water Resources, 2006, Dr. Stone, DRI and Dr. Lopez, TMWA – The report generally summarized the state of the science and focused on water resources in a high level look
 - Hydrologic Trend Analyses for the Truckee Meadows Region, 2006, Dr. Stone, DRI and Dr. Lopez, TMWA – The report presents an extensive analysis of locally-derived data sets, including temperature, precipitation, snow-water equivalent, stream flow and reservoir volume. The report also examined climate change effects that the region has experienced. The conclusions were that year-to-year variability in the data was very high, which made it difficult to identify trends and there were no consistent or prevailing changes of temperature, precipitation, volume timing or reservoir storage. The study did not identify any clear evidence of global warming at the time.
 - A third report was developed in 2009, which updated the two existing reports and expanded on the data analysis using gridded data sets to evaluate spatial patterns and provided a cursory analysis of existing climate change scenarios, which were down-scaled for the Truckee River basin to provide an overview of expected trends, uncertainty and to assess climate changes in the Truckee Meadows, as well as what the community might expect in the future. The conclusions were that annual precipitation has increased over the last hundred years; wintertime decreased; summer and fall increased and high elevation data points were most effected. Reduced snowpack resulted in reduced streamflow and inflow to water bodies. Snow water equivalent has increased in the October to December timeframe and decreased by April 1st every year. Temperature has increased across the region over the last hundred years. Climate models project decreases of annual precipitation, however local data are inconsistent with these global models.
- In 2012 the Water Research Foundation published, "Groundwater Sustainability Under Climate Change – A Literature Research and Review". Former NNWPC Chairman John Buzzone was on the Project Advisory Committee. This publication reviewed state of the science climate information, including climate models, assessed climate model input and downscaling methodologies, as well as model uncertainty. The review of the state of the science was very similar to that of TMWA. The study concludes with a recommendation for a flexible planning approach and adoption of adaptation strategies that make sense regardless of whether or not climate change is an issue.

Mr. Smitherman paraphrased both reports that climate trends are definitely worth monitoring; there are some shifts taking place. Climate change model projections and forecasts come with uncertainties. He summarized that prudent planning and management measures are a good idea.

Mr. Smitherman reported the Federal Bureau of Reclamation initiated the Truckee River Basin Study, which is one of seventeen basin studies funded since 2009. The objectives are to achieve consensus to identify a set of climate change scenarios to consider for the Truckee basin within the context of addressing water supply, demand risks, reliability and identify future options. On June 24, a technical advisory-team webinar was held. A workshop was scheduled for August 5; however, it did not occur. TMWA and the Truckee River Flood Management Authority are stakeholders in the project.

Mr. Smitherman stated that in 2008 the Nevada System of Higher Education received a \$15 million award from the National Science Foundation for a five-year project that includes science education and outreach infrastructure at university and community college system of Nevada. The goal of the program is to focus on climate change science, education and outreach.

Mr. Smitherman summarized that his intent was not to provide a detailed summary of all of the reports or projects but rather to inform or remind the NNWPC of the extensive amount of work that has been completed, particularly by TMWA. He added that TMWA's 20-Year Water Resource Plan contemplates climate change and the effect on water resources. TMWA's Plan, as well as the Regional Water Management Plan includes drought response planning. There are also groundwater modeling tools used by Washoe County, one of which includes a 10% recharge reduction scenario. He welcomed questions or comments.

Commissioner DeMartini referred to studies of Lake Tahoe, which shows the air and water temperature increasing over the last number of years, which is a vital part of our water supply and stated he has not seen a study of how that will increase evaporation resulting in less flow to the Truckee River. He suggested that might be a good exercise to get an idea of the quantity decrease we might see in the future. Mr. Smitherman agreed he had not seen such a study; however, it is a good point. Mr. DeMartini added that he has been focused on this issue for the past ten years and there seems to be a strong resistance to calculating that volume. He stated that he has performed calculations on his own that show possibly 10,000 to 30,000 acre-foot decreases, which could be significant. He clarified that his calculations could be off.

Commissioner Hazelwood thanked Mr. Smitherman for providing all of this information and stated he is happy that the Federal Bureau of Reclamation has finally initiated a meeting on the Truckee River Basin Study. He added that the next meeting was postponed to August 26. He stated that he believes that the study will compile the data that has been collected, as well as exploring what other communities are doing.

Commissioner Erwin made a motion to accept staff's recommendation to accept the report. Commissioner Hazelwood seconded the motion, which carried unanimously.

8. Discussion and possible recommendation to the Western Regional Water Commission ("WRWC") for approval of a proposal for Phase II: In-depth Analysis of Prioritized Study Areas, Creation of Baseline Data Set, and Risk Assessment, to continue the Septic Nitrate Study for Washoe County, and possible direction to staff – Chris Wessel, NNWPC Water Management Planner (For Possible Action)

Chris Wessel reported that this item refers to a 2007 report, "Phase 1 Prioritization of Study Areas and Assessment of Data Needs". He explained that the study identified sixteen areas, which have high-density septic developments, as well as data gaps related to the effects on groundwater quality. He stated that Washoe County is currently undergoing conversion of septic systems to sanitary sewer in Spanish Springs. He added that further study is needed to determine whether other areas need to undergo such a conversion.

Mr. Wessel explained that one of the recommendations from the Phase 1 report was to fill in the data gaps for areas as needed. He reported that at the last meeting, staff was directed to move forward with a proposal for the Phase 2 work, which was included in the agenda packet. An in-depth analysis of the prioritized study areas, dataset baseline creation and impact assessment would be performed under Phase 2. He provided an outline of the proposed study and mentioned that Christian Kropf (author of the Phase 1 report) was present to answer questions.

Commissioner Price made a motion to recommend that the Western Regional Water Commission

(WRWC) approve the proposal. Commissioner Erwin seconded the motion, which carried unanimously.

9. Report on the South Truckee Meadows General Improvement District (“STMGID”), issues arising from the pending consolidation of Washoe County's water utility with the Truckee Meadows Water Authority (“TMWA”), and possible consolidation of STMGID with TMWA - Jerry Schumacher, STMGID

Commissioner Schumacher reported that Mark Foree, TMWA General Manager, gave a presentation at the STMGID meeting the prior week regarding the proposed consolidation. He stated that everyone seemed happy with TMWA’s report, in which they agreed to accept the terms that have been under negotiation. He added that the due diligence is complete. The same presentation will be given to the TMWA Board on August 21, 2013. He summarized that everything seems to be going well.

Commissioner Price stated that he reviewed the report, in which Washoe County identified that the operation and maintenance (O&M) charges to STMGID were “way under”. As part of the due diligence, STMGID explored quotes to perform O&M; TMWA said they could maintain the rates. Mr. Price asked if it is underfunded because of the lower rates, how it could be done by TMWA.

Commissioner Schumacher stated that TMWA could better answer the question; however, STMGID is paying \$15 million.

Commissioner Price reiterated that the report says that Washoe County subsidized the STMGID area and asked how TMWA could maintain those rates without an increase. He added that if Sun Valley GID is subsidizing STMGID, he does not agree. Commissioner Schumacher stated that he did not agree that Washoe County was subsidizing STMGID and has not seen that in a report. Mr. Price asked Mr. Erwin if he had a response, which he did not. Mr. Erwin suggested that Mr. Price contact Jeff Tissier, TWMA Finance Director.

10. Review of actions taken by the 2013 Nevada Legislature that may affect or are of interest to the WRWC/NNWPC – John Rhodes *

Mr. Rhodes referred to a staff report that lists all of the bills he followed on behalf of the NNWPC and WRWC. He added that it was a fairly uneventful session in relation to this group. He reported that the Legislative Oversight Committee expired on July 1, 2013. Open Meeting changes include that contact information for information requests for agenda supplemental information be available to the public. June Davis is the contact person for such requests. All agendas will have to be posted on the State of Nevada website. Public records requests can be made orally and must be responded to within five days.

Mr. Rhodes stated that Senate Bill 2 relates to Dillon’s Rule, whereby powers not specifically delegated to local governments are reserved to the State. The bill would have abolished the rule; however, it died in Committee. Another bill request was to establish a legislative oversight commission over many local governments and agencies. The bill passed both Houses; however, the Governor vetoed it.

11. Report on the Truckee Meadows Regional Planning Agency (“TMRPA”) parcel-based population and employment modeling project; and possible direction to staff – Jim Smitherman. (For Possible Action)

Mr. Smitherman reported that TMRPA’s final draft report on the industrial land needs analysis was anticipated to be presented this month to the Regional Planning Governing Board (RPGB); however, the consultant had a setback. The report will be presented to the RPGB on September 5 at 2:00 p.m. He invited members of the NNWPC to attend the meeting, which will be followed by a question and answer session. Following presentation of the final report, the final phase of the project will be launched, which will be scenario planning. He offered to update the Commission when that phase is initiated. He summarized that the project is anticipated to be complete by June 2014.

Vice Chairman Drinkwater reiterated that Mr. Smitherman would provide an update to the NNWPC.

Mr. Smitherman stated that the NNWPC requested a presentation by TMRPA staff and offered to schedule it following the presentation to the RPGB.

12. Program Manager's Report, Jim Smitherman.

- a. Status Report of Projects and Work Plan Supported by the Regional Water Management Fund**
- b. Financial Report on the Regional Water Management Fund**
- c. Informational report from the NNWPC representative on the TMWA Standing Advisory Committee ("TMWA SAC")**

Mr. Smitherman reported that the documents included in the packet are provided as informational items. He invited any questions or comments, of which there were none.

Mr. Smitherman stated that he believed there was a TMWA SAC meeting and invited Commissioner Ball to provide a report if desired. Commissioner Ball stated that the meeting was well-attended. The majority of the discussion was based on the consolidation of STMGID into TMWA. He added that from his overview, it seems to be moving along. He added that he feels in the long-term it will be a good move in relation to customers and water resource planning. He invited questions, of which there were none.

13. Discussion regarding possible agenda items for the September 4, 2013 NNWPC meeting, and other future meetings, and possible direction to staff, Jim Smitherman.

Mr. Smitherman reported that upcoming agenda items include:

- Report on NDEP / EPA Storm Water Audit, if the written report is available
- Report on Washoe County Domestic Well Monitoring Program
- Review and possible recommendation to the WRWC regarding some facility conformance review policies, in the form of a Resolution related to facilities that are planned but not in the Water Plan
- Review and possible acceptance of the amended Policies and Procedures continued from today's meeting related to election of a new chairman – Mr. Smitherman requested that any suggestions be emailed to him.
- Standing Items
 - Program Manager's Report
 - Status update on STMGID merger

Vice Chairman Drinkwater made a motion to schedule the items as discussed by Mr. Smitherman. Commissioner Erwin seconded the motion, which carried unanimously.

14. Commission Comments.

Commissioner Solaro thanked members for their patience as he gets up to speed on the NNWPC issues.

15. Staff Comments.

Mr. Smitherman stated that in addition to welcoming Mr. Solaro to the NNWPC; he welcomed Mr. Harry and thanked them for being present.

16. Public Comments.

Vice Chairman Drinkwater called for public comments.

Cathy Brandhorst made several comments not related to water issues.

Catherine Boling referred to Mr. Smitherman's remark about the 10% reduction in groundwater recharge in the southwest area and stated it was very interesting and she would like to hear more details. She also

referred to Mr. DeMartini's suggestion to study the evaporation of Lake Tahoe and possible effects and Councilwoman Brekhus' request and stated she thought it would be a great study to implement in relation to the future impacts and water supply.

Vice Chairman Drinkwater called for further comments and hearing none, closed the public comment period.

17. Adjournment.

With no further business, the meeting was adjourned at 2:45 p.m.

Respectfully submitted by,

Niki Linn, Recording Secretary

Approved by Commission in session on _____ 2013.

Michael Drinkwater, Vice Chairman

DRAFT

**NORTHERN NEVADA WATER PLANNING COMMISSION
MINUTES**

Wednesday, September 4, 2013

The regular meeting of the Northern Nevada Water Planning Commission (“NNWPC”) was held on Wednesday, September 4, 2013 in the Washoe County Commissioner Chambers, 1001 East Ninth Street, Reno, Nevada.

- 1. Roll Call and determination of presence of a quorum** – Chairman Solaro called the meeting to order at 1:30 p.m. There was a quorum present.

Voting Members Present:

David Solaro, Chairman
Michael Drinkwater, Vice Chairman
George W. Ball, Jr.
Michael DeMartini
John Erwin
Norman Harry
Mickey Hazelwood
Neil Krutz (arrived at 1:35 p.m.)
Darrin Price

Voting Members Absent:

John Flansberg
Jerry Schumacher

Non-Voting Members Present:

David Boland

Non-Voting Members Absent:

John Bird
Harry Fahnestock
Kelvin Hickenbottom
My-Linh Nguyen
Edmund Quaglieri

Staff Members Present:

Jim Smitherman
Chris Wessel
June Davis
John Rhodes, Legal Counsel

2. Public Comments.

Chairman Solaro called for public comments and hearing none, closed the public comment period.

3. Approval of the agenda.

Jim Smitherman reported that the minutes of the August 7 NNWPC meeting were not available, so item 4 would be continued to the next meeting. Commissioner Erwin made a motion to approve the September 4, 2013 meeting agenda as amended. Commissioner DeMartini seconded the motion, which carried unanimously.

4. Approval of minutes from the August 7, 2013 meeting.

The minutes were not available for approval at this meeting; this item was continued to the next meeting.

5. Review and possible approval of an amendment to the Northern Nevada Water Planning Commission (“NNWPC”) Administrative Policies and Procedures, to provide for selection of a new Chairman following a resignation; and if approved, election of a new Chairman, and Vice-Chairman if necessary, and possible direction to staff – John Rhodes, NNWPC Legal Counsel. (For Possible Action)

John Rhodes, Legal Counsel, reported that this item was continued from the August meeting. He referred to the revised proposed amendments to the NNWPC Administrative Policies and Procedures to provide a process for selection of a new Chairman following a resignation or inability to act of the sitting Chairman. He reiterated that the previous Chairman, John Buzzone, resigned. He stated that Mr. Buzzone represented Washoe County so his replacement, David Solaro, would automatically move into that role. Mr. Solaro has agreed to act as Chairman for the remainder of the County’s term.

Mr. Rhodes stated that two options were developed to cover a situation where a replacement member declines to act as Chairman:

1) Upon resignation of the Chairman, a new Chairman and Vice Chairman would be elected from among the rotation – this option would change the elections from April to whatever time it would be needed.

2) Hold a new election to appoint an interim Chairman and Vice Chairman to serve the remainder of the term – the elected interim chairman would not be eligible to serve a full term for a period of one year following the end of the interim term – this option would retain the policy of holding annual elections in April of each year..

Mr. Rhodes invited questions or comments. Commissioner Price stated he prefers Option 2 so that the process is similar to that of other governing bodies and would remain consistent. He asked about eligibility for appointment, which does not include Sun Valley General Improvement District (SVGID). Mr. Rhodes stated that is correct and explained that those entities that have already served in the Chairman’s role are not listed as eligible.

Mr. Smitherman referred to Option 2 and asked if there is any restriction on who could serve in the interim. Mr. Rhodes stated that the eligible list would still be applicable. He added that the interim person elected would only serve the remaining balance of the current term, with an annual election to be held the following April.

Commissioner Price made a motion to select Option 2 to be included in Section 5 of the Administrative Policies and Procedures. Commissioner Ball seconded the motion, which carried unanimously.

Mr. Rhodes offered to finalize the amendment and link it to the website.

6. Report on groundwater monitoring efforts in Washoe County; discussion and possible direction to staff – Christian Kropf, Senior Hydrogeologist, Washoe County. (For Possible Action)

Christian Kropf, Senior Hydrogeologist for the Washoe County Community Services Department, Division of Water Resources, provided a presentation on groundwater monitoring and data in Washoe County (copy on file). He showed samples of monitoring wells and explained what they are and how they work. Domestic wells provide the best data on aquifer levels and other monitoring activities.

Mr. Kropf explained that the data is used to determine the need for wellhead protection, as well as providing information on which to base land use. The most heavily monitored areas include:

- South Truckee Meadows
- Lemmon Valley
- Golden Valley
- Central Truckee Meadows Remediation District
- Fish Springs Ranch

Mr. Kropf reported that approximately two decades of information is available for Spanish Springs, particularly studying the impact of high-density septic. A decade of information is available for the Verdi basin for development of a flow model. The Cold Springs area is also monitored in relation to the wastewater treatment plant.

Mr. Kropf stated that based on lack of funding and resources, the monitoring program has been greatly reduced.

Mr. Kropf showed some of the monitoring results from different areas. He explained that based on the results of one monitoring well, water levels were decreasing one to two feet per year. Based on the rapid decrease in the water levels, a program was developed, "in lieu groundwater recharge". The program focused on converting domestic wells to the municipal system where possible. He explained the main reason for the decline is believed to be that 475 domestic wells were built in a very low-yield aquifer.

Mr. Kropf reviewed some of the past and ongoing recharge programs, such as Golden Valley. It began as a pilot project in the early 1990s. Based on the outcome, the community decided to continue the program with their own funding, which has been successful in increasing water levels.

Nitrate levels in Spanish Springs have been monitored, which are almost at the maximum contaminant levels allowed. Mr. Kropf stated that based on the levels, the septic to sewer conversion program was initiated.

Mr. Kropf stated that the desired next steps are:

- Hopefully the monitoring program can continue – assistance has been received in the form of interns being hired by the County
- Refresh and optimize all of the networks where groundwater is pumped
- Semi-annual monitoring
- Water quality needs to be monitored, particularly nitrates
- Monitor water levels
- Continue utility of the model – climate change could create a huge impact – modeling is needed
- Contamination and remediation rely on monitoring

Mr. Kropf invited questions or comments. Commissioner DeMartini asked about the possibility of a regional repository for monitoring information. Mr. Kropf stated that the monitoring data is not regionalized; each entity maintains its own data. He added that the Nevada Division of Environmental Protection (NDEP) convened a committee called the Groundwater Task Force, which includes agency representatives and groundwater professionals. He stated this is one of the committee's big topics of discussion. He reported that the County has a large dataset and is in the process of converting it to an actual access database. He stated that NDEP also has a large dataset throughout the state and are approximately 70% complete on converting it to a database, which would provide a good example to follow into the future.

Commissioner Price asked if domestic well monitoring is voluntary. Mr. Kropf stated it is and added that some owners allow Washoe County to monitor their water levels. He added that in some cases, monitoring is done for water quality on a voluntary basis. Mr. Price asked what is being done about the levels that exceed the safe water drinking act. Mr. Kropf stated that for instance in Golden Valley sampling occurred where a large volume of nitrate was found; participants volunteered to have their wells monitored. Based on the results, a fact sheet was prepared that included what is occurring, what could be done and any potential effects that could be experienced. Mr. Price asked if it was a one-time notification and added that ownership has probably changed over the years. Mr. Kropf agreed that is a good point.

Commissioner Price asked if all of the entities are using the same model. Mr. Kropf stated that consultants are hired and could use a different model, as could different agencies. Mr. Kropf explained that the groundwater flow model relies on a fairly large dataset. He added that having water level data does not necessarily mean that a flow model would be developed. He stated that the same situation occurred on the Truckee River; many agencies had information that is not always consistent.

Mr. Kropf stated that users should verify any information being entered into a model.

Chris Wessel reported that the NNWPC recommended a second phase to the Septic Analysis Plan and added that it would include some nitrate monitoring of domestic wells. He stated that the information gained from that project would be used; however, would not serve as a mechanism of funding to continue this program.

Commissioner Drinkwater stated that in reviewing Mr. Kropf's information, it appears that the only monitoring being done is related to independent funding sources. Mr. Kropf stated that is correct currently. Mr. Drinkwater added that the necessity and the utility cannot be overstated and asked what we should be doing that we are not doing. Mr. Kropf stated that missing data can result in unknown impacts. Mr. Drinkwater asked if an action was implemented based on the findings. Mr. Kropf stated that there have not been any recent actions to address the events noted. He added that converting desert areas into developments with irrigated turf has been shown to impact water quality although the extent is unknown. He reiterated that based on resource and funding constraints, further studies and mitigation have not been possible.

Commissioner DeMartini stated that it seems that there is agreement that duplicate efforts are occurring, which could be good in relation to "checks and balances". He added that given the economic situation, perhaps there would be an economic method to create a regional repository in order to better utilize resources. Mr. Kropf stated that the goal would be to monitor more areas more frequently, which is getting better based on the utilization of interns.

Commissioner Price made a motion to accept the report. Commissioner Hazelwood seconded the motion, which carried unanimously.

7. Report on the South Truckee Meadows General Improvement District ("STMGID"), issues arising from the pending consolidation of Washoe County's water utility with the Truckee Meadows Water Authority ("TMWA"), and possible consolidation of STMGID with TMWA - Jerry Schumacher, STMGID

Commissioner Schumacher was not present. Commissioner Erwin provided an update from TMWA's perspective. He stated that a meeting was held with the STMGID Board in a public workshop setting. He reported that STMGID previously presented a "position paper" regarding any further discussion related to merging with the County or directly with TMWA. He stated that STMGID refined their points and presented them in December, at which time the Board directed staff to perform due diligence. He stated that due diligence was performed by TMWA to determine whether the merger would be revenue/cost neutral to all customers involved, which was finalized in June 2013 and presented to the STMGID Board in mid-July.

Commissioner Erwin reported that last week's meeting, which was attended by approximately 50 people, included discussion of the outcome. He reported that approximately ten attendees asked questions about the results. He stated that TMWA staff left the meeting when the next agenda item was opened, which was related to assembling a team to assist with further negotiations as they relate to the offer sheet provided by STMGID. He stated that further steps are anticipated by STMGID representatives prior to TMWA proceeding.

8. Report on the Truckee Meadows Regional Planning Agency (“TMRPA”) parcel-based population and employment modeling project; and possible direction to staff – Jim Smitherman. (For Possible Action)

Mr. Smitherman reported that TMRPA’s staff is putting the final touches on the draft final report on the industrial land needs analysis. The report will be presented to the RRGB on September 5 at 2:00 p.m. in the Washoe County Commission Chambers. He invited members of the NNWPC to attend the meeting, which will be followed by a question and answer session.

Mr. Smitherman stated that his involvement in the project has been minimal over the past month because TMRPA staff is working to finalize the report. He added that fire flow data has been received for industrial zoned lands from TMWA and Washoe County.

Following presentation of the final report, the final phase of the project will be launched, which will be scenario planning, including water and sewer services.

9. Program Manager’s Report, Jim Smitherman.

- a. Status Report of Projects and Work Plan Supported by the Regional Water Management Fund**
- b. Financial Report on the Regional Water Management Fund**

Mr. Smitherman reported that the documents included in the packet are provided as informational items. He invited any questions or comments.

Commissioner Price referred to the Regional Data and Analytical Program and asked if that is the item that was discussed under agenda item 8. Mr. Smitherman stated it is and explained that reference to the project is multi-phased and the title was provided during approval of the interlocal agreement a couple of years ago. Mr. Price asked if the amount listed includes Mr. Smitherman’s time, which he stated does not; however, it is tracked.

Commissioner Price referred to the amounts listed that were carried over from last fiscal year and asked if large bills are anticipated. Mr. Smitherman stated that he does not anticipate large bills and added that some of the projects are slated for completion in 2014. He explained that some amounts are the same every year, such as the Storm Water program, which shows a zero percent completion at the beginning of the fiscal year.

10. Discussion regarding possible agenda items for the October 2, 2013 NNWPC meeting, and other future meetings, and possible direction to staff, Jim Smitherman.

Mr. Smitherman reported that upcoming agenda items include:

- TMRPA’s status report on the parcel-based population and employment modeling project with the focus on industrial land use analysis – TMRPA Staff
- Review and possible recommendation to the WRWC regarding facility conformance review policies, in the form of a Resolution – Mr. Rhodes stated that the statute provides a means for conformance review for facilities that may effect the workings of the Regional Water Plan; however, it also stated that the WRWC shall adopt a resolution delegating to staff or the NNWPC that function. He added that the feedback he has received is that the WRWC would delegate that authority to staff and the NNWPC with an appealable right if the protestant is not satisfied with the finding.
- Report on NDEP / EPA Storm Water Audit, if the written report is available
- Possible update on the Central Truckee Meadows Remediation District (CTMRD) – Mr. Smitherman will check with CTMRD staff
- Standing Items

- Program Manager's Report
- Status update on STMGID merger

Commissioner DeMartini asked if it would be appropriate for the Remediation District to provide an update to the NNWPC. Mr. Smitherman stated it is appropriate and offered to invite staff to provide an update.

Commissioner Erwin asked when the next Water Plan update is due. Mr. Smitherman replied January 2016.

Chairman Solaro made a motion to schedule the items as discussed by Mr. Smitherman. Commissioner Erwin seconded the motion, which carried unanimously.

11. Commission Comments.

None

12. Staff Comments.

Mr. Smitherman reported that the TMWA Standing Advisory Committee (SAC) meeting of September 3 was canceled, which is why this item was not included on this agenda.

13. Public Comments.

Chairman Solaro called for public comments and hearing none, closed the public comment period.

14. Adjournment.

With no further business, the meeting was adjourned at 2:40 p.m.

Respectfully submitted by,

Niki Linn, Recording Secretary

Approved by Commission in session on _____ 2013.

David Solaro, Chairman

Northern Nevada Water Planning Commission

STAFF REPORT

DATE: September 25, 2013

TO: Chairman and Members, Northern Nevada Water Planning Commission

FROM: Jim Smitherman, Water Resources Program Manager

SUBJECT: Report on Truckee Meadows Regional Planning Agency's ("TMRPA") Industrial Land Needs Analysis final report, completed as part of the Parcel-based Population and Employment Modeling Program and possible direction to staff.

SUMMARY

On September 5, 2013, TMRPA staff and ECONorthwest presented draft results of the Industrial Land Needs Analysis to the Regional Planning Governing Board ("RPGB"). The analysis was completed as part of the regional Population and Employment Modeling program, which is partially funded by the Regional Water Management Fund ("RWMF"). The RPGB staff report is attached for reference. TMRPA staff has agreed to make a similar presentation at the October 2, 2013, NNWPC meeting

The scope of work in the Interlocal Agreement between the RPGB and the Western Regional Water Commission ("WRWC"), titled "Regional Data Development and Analytical Program" is divided into two phases, Phase One provided for development of core land use data sets and the completion of the population and employment model. These tasks are essentially finished. Phase Two includes the development of water planning-related decision support tools, (such as model parameters, data sets and needs assessments), a regional scenario planning program and outreach to regional stakeholders.

BACKGROUND

On March 11, 2011, the WRWC entered into an Interlocal Agreement with the RPGB to help fund the development of regional data to enhance the ongoing TMRPA Population and Employment Modeling program. The agreement as amended commits up to \$486,000 from the RWMF and up to \$224,000 in in-kind services, (i.e. NNWPC staff time) over fiscal years 2010-11 through 2013-14. Billings to date total \$153,618, against the RWMF budget, leaving a \$332,382 balance.

JS:jd

Attachment



REGIONAL PLANNING GOVERNING BOARD

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STAFF REPORT

Regular RPGB Meeting – September 5, 2013

August 29, 2013

TO: Regional Planning Governing Board

FROM: Kimberly H. Robinson, Executive Director

SUBJECT: Draft Industrial Land Needs Analysis (AGENDA ITEM 6.A)

This agenda item updates the Regional Planning Governing Board (RPGB) on the status of the Industrial Land Needs Analysis, a collaborative effort of the Truckee Meadows Regional Planning Agency (TMRPA), Regional Transportation Commission (RTC), Western Regional Water Commission (WRWC) and Economic Development Authority of Western Nevada (EDAWN), supporting regional economic development efforts. Today's presentation of the draft Industrial Land Needs results will include both draft supply and demand analyses, as well as some potential policy questions for the board members to discuss.

ECONorthwest and TMRPA staff will be presenting the draft results today, with the opportunity to discuss the results both during the RPGB meeting, as well as in a more informal workshop setting following the adjournment of the RPGB meeting.

BACKGROUND

Over the past two years, much effort at the state and local level has been directed toward strengthening and broadening the State's economy. As part of this effort, EDAWN has been working to advance economic vitality and has adopted a Three-Year Strategic Plan identifying target industries that will bring job growth to Northern Nevada.

To proactively support regional economic development efforts, TMRPA staff has undertaken an industrial land needs analysis, in conjunction with ECONorthwest and the local jurisdictions, as well as RTC, WRWC and EDAWN. The focus of this study is on the current supply of industrial land, the needs of targeted industries, and the demand for future industrial land in the region over

the next 20 years, as well as the relationship of existing industrially zoned land to infrastructure, services and resource requirements, thereby allowing for a better understanding of how long-range planning efforts can support economic development.

STATUS REPORT

Industrial Land Supply

To begin with, TMRPA staff has created a robust dataset depicting the current supply of industrial lands in the region, gathering feedback and input from various stakeholders, including local government and other public agency staff as well as private sector individuals, such as real estate brokers and developers. Input from these groups was sought in two different stakeholder meetings, held in November 2012 and June 2013, as well as in various smaller group discussions. Preliminary results depicting the current supply of industrial lands elicited valuable comments and insights from these groups, most notably a resounding suggestion that the study be expanded as much as possible east along Interstate 80 to Fernley and south along US 395 to Minden, to capture the potential industrial land supply along these two corridors. As a result of this feedback, TMRPA staff successfully gathered Geographic Information System (GIS) data for Douglas, Storey and Lyon Counties, as well as Carson City. TMRPA also connected with the Western Nevada Development District (WNDD) to ensure their participation regarding supply information along Interstate 80 and US 395.

One outgrowth of the November 2012 stakeholders meeting was the creation of an infrastructure subcommittee. This group, comprised of representatives from the Truckee Meadows Water Authority (TMWA), the Washoe County Department of Water Resources (DWR), WRWC and cities of Reno and Sparks, helped TMRPA staff to both understand and gather a variety of information. Facts regarding the location of water and sewer distribution networks, and the minimum sizes needed to support industrial development, as well as the formation of fire flow polygon data were all outcomes of this multi-jurisdictional group. A long term benefit of this work is that the data gathered and created in this effort can be utilized for future planning efforts by all of the jurisdictions.

Industrial Land Demand

The demand analysis for industrial lands was performed by ECONorthwest, utilizing two different methods for comparison:

- Historical absorption of industrial land (using NAI Alliance data compiled annually from 2000 to 2013 on industrial land inventory, vacancy and absorption)
- Forecasted regional industrial employment growth (utilizing data from the 2012 Consensus Forecast, the U.S. Bureau of Labor Statistics & U.S. Bureau of Economic Accounts and 2012 Claritas information)

In addition to these information sources, ECONorthwest and TMRPA staff conducted interviews with EDawn and industrial real estate brokers from NAI Alliance and Avison-Young for a comprehensive understanding of the ‘on the ground’ conditions in the larger region. Specifically, the discussions focused on site needs for different industrial users and the recent trends that may impact these needs.

Additionally, the recent uptick in industrial land absorption has been incorporated into the draft results. As chronicled in the Northern Nevada Business Weekly, the vacancy rate in industrial properties in the Reno-Sparks area is 12.9% currently, as opposed to 13.6% at the start of the second quarter of 2013, a drop of .7%. This trend is not limited to the Truckee Meadows. The Northern Nevada Business Weekly also reported on the rapid reduction in available industrial space in the Carson City and Douglas County areas in a recent article. This relatively recent trend is an important indicator regarding the future of industrial land in the region.

Policy Impacts

With the presentation of the draft results today, the RPGB has the opportunity to begin a discussion on some potential policy implications, and the best approach to utilizing the results of this study to make some data driven decisions. Broadly, some potential action steps/strategies could include:

- Potential regional plan policy amendments
- Further analysis on:
 - redevelopment opportunities
 - strategic rezoning
 - the fiscal impact of industrial land usage

Following direction and feedback at the RPGB meeting, staff will continue working with ECONorthwest to deliver the final industrial land needs report.

Suggested Motion:

Staff recommends that the Board craft a motion that includes any, some or all of the statements below.

I move to:

- accept the information outlined in the presentation
- direct staff to explore additional topics, including *{fill in the blank}*

RPGB Meeting – September 5, 2013

Agenda Item 6.A

page 4

Please contact Kimberly H. Robinson or Sienna Reid at 775/321-8385 if you have any questions or comments on this agenda item.

/khr

Northern Nevada Water Planning Commission

STAFF REPORT

DATE: September 25, 2013

TO: Chairman and Members, Northern Nevada Water Planning Commission

FROM: Chris Wessel, Water Management Planner Manager

SUBJECT: Report on the Desert Research Institute's Washoe Evapotranspiration ("WET") Project; review and possible approval of a scope of work for continuing maintenance of the Project in an amount not to exceed \$5,000 per year from the Regional Water Management Fund ("RWMF") for fiscal years 2013-2014 and 2014-2015; possible approval of additional related expenditures from the RWMF not to exceed \$2,000 per year for fiscal years 2013-2014 and 2014-2015, and possible direction to staff.

SUMMARY

The Desert Research Institute ("DRI") currently provides maintenance and data acquisition for two weather stations associated with the WET Project. The proposed scope of work for an amount not to exceed \$10,000 (\$5,000 per fiscal year) will ensure program continuity for the coming two years. In addition, staff has identified several additional weather stations which are part of Washoe County's Community Services Department ("CSD") inventory which are currently not in use. CSD has agreed to provide the use of these stations to enhance the current WET program. At this time, staff and DRI have identified Lazy 5 Regional Park as an ideal location for a third WET weather station and Wilson Commons Park in Washoe Valley as a possible fourth location to situate a weather station. There are four additional CSD weather stations which staff may propose to reactivate as part of a collaborative effort with DRI to further enhance the WET program or some other alternative program which would serve to further the water conservation goals of the 2011 Comprehensive Regional Water Management Plan. The requested \$2,000 per year in additional funding will be applied toward the additional stations and providing security enhancements such as fencing, and other possible upgrades.

WRWC Resolution No. 3 delegates to Jim Smitherman, WRWC Program Manager, the authority to approve in-budget expenditures from the RWMF not to exceed \$25,000 per project upon recommendation of the Northern Nevada Water Planning Commission, and to sign contracts for the same. An Interlocal Agreement with DRI will be executed by Mr. Smitherman pursuant to that authority, and additional in-budget discretionary expenditures will not exceed \$2,000 per year.

BACKGROUND

The Western Regional Water Commission ("WRWC"), as successor to the previous Regional Water Planning Commission, was assigned a 2007 Interlocal Agreement with DRI to upgrade and continue the WET Project, a website-based program that reports daily irrigation controller run-times calculated using estimates of local evapotranspiration rates. Upgrade tasks were

completed by the contract termination date of October 31, 2010, except one: replacement of the Stead weather station. No suitable replacement site could be found in Lemmon Valley; therefore the funds for this task were not expended.

On May 16, 2013, the WRWC, at its budget public hearing, approved its Fiscal Year 2013-2014 Professional Services Budget for the RWMF, which contains sufficient budget in the WET Project line item to support the proposed scope of work for continuation of the WET Project during fiscal years 2013-2014 and 2014-2015, for a cumulative total cost not to exceed \$14,000 for this two year project.

Fiscal Impact

Fiscal impact of this item will not exceed a total of \$14,000 from the RWMF, \$7,000 in fiscal year 2013-2014 and \$7,000 in 2014-2015. Funding for the proposed scope of work and discretionary funding was approved as part of the WRWC FY2013-2014 budget under Fund 766, WP310100.2, general ledger account number 710100.

RECOMMENDATION

Staff recommends approval of the scope of work for continuing maintenance of the WET Project in an amount not to exceed \$5,000 per year from the RWMF for fiscal years 2013-2014 and 2014-2015, and approval of additional related expenditures from the RWMF not to exceed \$2,000 per year for fiscal years 2013-2014 and 2014-2015 for the purpose of enhancing the WET Project.

CW:jd

Attachment

EXHIBIT “A”

Scope of Work

Continue Operation of the Washoe Evapotranspiration Project
- Maintenance mode only -

Summary of Tasks:

1. Perform annual E.T. weather station maintenance (Wolfrun and Valley Rd stations).
2. Installation and maintenance of E.T. station at the Lazy 5 Washoe County Park in Spanish Springs
3. Provide quarterly reports including progress on each task, website visit statistics and feedback from users regarding the usefulness of the website and project.
4. Contact and distribute the Washoe E.T. brochure into the community. Contacts included the NV Landscape Association and plant nurseries in the Reno/Sparks area.
5. Maintenance of the Washoe E.T. website.

Task Completion Schedule:

1. Distribute the Washoe E.T. brochure into the community – Middle of May 2013 and 2014.
2. Annual maintenance of three Washoe E.T. stations – May 2014 and May 2015.
3. Installation of Lazy 5 E.T. weather station – July 2013

Budget:

1. Contract funds will remain at \$10,000 for two years.
2. Fiscal year will be July 2013 – June 2015.

Northern Nevada Water Planning Commission

STAFF REPORT

DATE: September 26, 2013

TO: Chairman and Members, Northern Nevada Water Planning Commission

FROM: Jim Smitherman, Water Resources Program Manager

SUBJECT: Report on the South Truckee Meadows General Improvement District (“STMGID”), issues arising from the pending consolidation of Washoe County’s water utility with the Truckee Meadows Water Authority (“TMWA”), and possible consolidation of STMGID with TMWA.

Jerry Schumacher, STMGID Board of Trustees, will provide a brief verbal report concerning STMGID issues arising from the pending consolidation of Washoe County’s water utility with the Truckee Meadows Water Authority (“TMWA”), and possible consolidation of STMGID with TMWA.

JS:jd

Northern Nevada Water Planning Commission

STAFF REPORT

DATE: September 26, 2013
TO: Chairman and Members, Northern Nevada Water Planning Commission
FROM: Jim Smitherman, Water Resources Program Manager
SUBJECT: Program Manager's Report

Attached are updated reports for items a) and b) for your review. A verbal report will be given on item c).

- a) Status Report of Projects and Work Plan supported by the Regional Water Management Fund
- b) Financial Report on the Regional Water Management Fund
- c) Informational report from the NWNPC representative on the TMWA Standing Advisory Committee ("TMWA SAC")

**Status Report of Projects and Work Plan
Supported by the Regional Water Management Fund**

	Project Name	Contractor / Provider	Amount	Balance Remaining	Percent Complete	Target Completion Date	Notes
1	Cloud Seeding Program for Water Year 2013	(DRI) Desert Research Institute	100,000	61,825	38%	6/30/14	Work is in progress
2	Fourth Amendment to Reimburse TMWA and DWR for consolidation efforts (FY 2013-2014)	DWR, TMWA	300,000	300,000	0%	6/30/14	Work is in progress
3	Regional Storm Water Quality Management Program (Second Amendment)	City of Reno	262,500	258,018	2%	6/30/14	Work is in progress
4	TMWRF Treatment Study	City of Reno	50,000	39,661	21%	6/30/14	Work is in progress
5	Fourth Amendment to TMDL Phase I	City of Reno (LimnoTech)	300,000	300,000	0%	9/30/14	Work is in progress
6	Regional Data Development and Analytical Program (FY 2011-2012)	Truckee Meadows Regional Planning Agency	486,000	332,382	32%	6/30/14	Work is in progress
7	Water Usage Review Program 2013 - 2014	TMWA	131,352	131,116	0%	12/31/14	Work is in progress
8	TROA - 6,700 AF water rights purchase	TMWA	2,700,000	2,688,175	0%	PO expires 12/31/16	Work is in progress
9	Certified Landscape Technician Program 2012-13	Nevada Landscape Association (NLA)	25,000	12,500	50%	12/31/13	Work is in progress
10	Septic - Phase II	County - CSD	150,000	150,000	0%	12/31/14	ILA to BCC 9/24
11	Website support Fiscal Year 2012-2013	Washoe County Technology Services	12,500	11,590	7%	6/30/14	Work is in progress
12	G3 Productions NNWPC FY 2013-2014	G3 Productions	5,000	5,000	0%	6/30/14	Work is in progress
13	WRWC Meetings Video Taping	Envision	3,000	3,000	0%	6/30/14	Work is in progress
14	NNWPC Minutes Third Amendment	Niki Linn	20,000	9,800	51%	6/30/14	Work is in progress
15	Audit of Fiscal Year 2012 - 2013	Bullard Macy Group	8,300	8,300	0%	12/31/13	Work is in progress
16	Washoe Evapotranspiration (ET) Project Maintenance	DRI (Desert Research Institute)	10,000	10,000	0%	6/30/15	New ILA in progress
17	TRIG Website Support FY 2013-14	City of Reno	7,500	7,500	0%	6/30/14	New ILA in progress

Run Date: 09/26/13

10-02-13: NNWPC Agenda Item 8b

Fund 766

Report 400/ZF15

**Financial Report on the
Regional Water Management Fund**

Period 1 thru 3- 2014 Fiscal Year

Accounts	Plan Budget	Actual (Revenue & Expenses)	PO Commit (Remaining PO Balance)	Actual + PO	Available (Budget Minus Actual + PO)	Avail%	PreCommit (PO's Requested)	Available (Budget Minus PO Requisitions)	Avail%
Interest-Pooled Inv.	83,537.00-	10,313.20-		10,313.20-	73,223.80-	88-		73,223.80-	88-
RGL Pooled Inv.		1,625.30		1,625.30	1,625.30-			1,625.30-	
URGL Pooled Inv.		7,107.89		7,107.89	7,107.89-			7,107.89-	
Water Surcharge 1.5%	1,366,984.00-	303,726.30-		303,726.30-	1,063,257.70-	78-		1,063,257.70-	78-
** REVENUE	1,450,521.00-	305,306.31-		305,306.31-	1,145,214.69-	79-		1,145,214.69-	79-
Professional Services	1,792,000.00	382,865.96	1,267,488.60	1,650,354.56	141,645.44	8		141,645.44	8
WRWC Staff & Legal	480,932.00	78,253.45	108,000.00	186,253.45	294,678.55	93.19		294,678.55	93.19
Fin Consult Services	23,000.00		8,300.00	8,300.00	14,700.00	64		14,700.00	64
Invest Pool Alloc Ex		694.67		694.67	694.67-			694.67-	
Service Contract		900.00	9,760.00	10,660.00	10,660.00-			10,660.00-	
Operating Supplies							1,859.00	1,859.00-	
Pmts to O Agencies	2,700,000.00	11,825.00	2,688,175.00	2,700,000.00					
Seminars and Meetings	3,000.00				3,000.00	100		3,000.00	100
Advertising	5,000.00				5,000.00	100		5,000.00	100
Undesignated Budget	15,000.00				15,000.00	100		15,000.00	100
Travel	7,000.00				7,000.00	100		7,000.00	100
** EXPENDITURES	5,025,932.00	474,539.08	4,081,723.60	4,556,262.68	469,669.32	9	1,859.00	467,810.32	9
*** Total	3,575,411.00	169,232.77	4,081,723.60	4,250,956.37	675,545.37-	19-	1,859.00	677,404.37-	19-

Northern Nevada Water Planning Commission

STAFF REPORT

DATE: September 26, 2013

TO: Chairman and Members, Northern Nevada Water Planning Commission

FROM: Jim Smitherman, Water Resources Program Manager

SUBJECT: Informational report from the NNWPC representative on the Truckee Meadows Water Authority Standing Advisory Committee ("TMWA SAC").

George Ball will provide a brief verbal report concerning the recent TMWA SAC meeting.

JS:jd