

# WESTERN REGIONAL WATER COMMISSION AGENDA

Wednesday, June 17, 2015  
9:00 a.m.

Sparks Council Chambers, Legislative Building  
745 Fourth St., Sparks, Nevada

## TRUSTEES

Vaughn Hartung, Chairman  
Naomi Duerr, Vice-Chairman  
Sandra Ainsworth, Secretary-  
Treasurer

Jeanne Herman  
Neoma Jardon  
Ed Lawson

Bob Lucey  
Geno Martini  
Ron Smith

NOTICE OF POSSIBLE QUORUM OF THE BOARD OF DIRECTORS OF THE TRUCKEE MEADOWS WATER  
AUTHORITY ("TMWA") AND THE BOARD OF COUNTY COMMISSIONERS OF WASHOE COUNTY ("BCC")

(See 'Notes')

**Notes: Because several of the Western Regional Water Commission ("WRWC") Trustees are also members of the Board of Directors of TMWA and/or the BCC, it is possible that a quorum of the TMWA Board and/or a quorum of the BCC may be present. Such members will not deliberate or take action at this meeting as members of the TMWA Board or the BCC, but may take action exclusively in their capacity as WRWC Trustees.**

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 items on the agenda is available to members of the public at the Western Regional Water Commission ("WRWC") offices, 1001 E. Ninth Street, Reno, NV, from June Davis, Administrative Secretary, (775) 954-4665, and on the WRWC website at <http://www.wrwc.us>
5. The Sparks Council Chambers are accessible to the disabled. 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 (775) 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 (1001 E. Ninth St.), Galena Market (19990 Thomas Creek Rd.), Galena High School (3600 Butch Cassidy Way), South Valleys Library (15650A Wedge Parkway), the WRWC website: <http://www.wrwc.us> and the State of Nevada website at <https://notice.nv.gov>

1. Roll Call and Determination of presence of a Quorum. \*
2. Pledge of Allegiance. \*
3. Public Comment – limited to no more than three minutes per speaker. \*
4. Approval of Agenda. **(For Possible Action)**
5. Approval of the minutes of the May 21, 2015, meeting. **(For Possible Action)**
6. Discussion and possible approval of a Third Amendment to the Cooperative Agreement with Washoe County to provide staff services for the WRWC and the Northern Nevada Water Planning Commission ("NNWPC"); and possible direction to staff – Ben Hutchins,

Division Director, Finance and Administration, Washoe County Community Services Department, and Jim Smitherman, WRWC Water Resources Program Manager. **(For Possible Action)**

7. Report and discussion on current cloud seeding methodology, and possible direction to staff – Jim Smitherman, and Chris Wessel, Water Management Planner. **(For Possible Action)**
8. Report on the ongoing review of the Regional Water Management Plan (“RWMP”) including public outreach; discussion and possible approval of a revised schedule to review the RWMP, and develop and adopt the 2016 RWMP update; and possible direction to staff – Jim Smitherman. **(For Possible Action)**
9. Report on legislative activities completed in the 2015 session of the Nevada Legislature that affect or are of interest to the WRWC / NNWPC – John Rhodes, WRWC Legal Counsel. **(For Possible Action)**.
10. Commission Comments \*
11. Staff Comments \*
12. Public comment – limited to no more than three minutes per speaker \*
13. Adjournment. **(For Possible Action)**

**WESTERN REGIONAL WATER COMMISSION  
BOARD OF TRUSTEES  
MINUTES**

**Wednesday, May 21, 2015**

The regular meeting of the Western Regional Water Commission (“WRWC”) Board of Trustees was held on Wednesday, May 21, 2015, at the Sparks Council Chambers, Legislative Building, 745 Fourth Street, Sparks, Nevada.

**1. Roll Call and Determination of Presence of a Quorum**

Chairman Hartung called the meeting to order at 9:30 a.m. There was a quorum present.

<u>Commissioners Present:</u>	<u>Appointed by:</u>
Vaughn Hartung	Washoe County
Sandra Ainsworth	Sun Valley General Improvement District (“SVGID”)
Naomi Duerr	City of Reno
Jeanne Herman	Truckee Meadows Water Authority (“TMWA”), as its Washoe County WRWC member
Geno Martini	Truckee Meadows Water Reclamation Facility (“TMWRF”)
Ron Smith	TMWA, as its City of Sparks WRWC member

<u>Commissioners Absent:</u>	<u>Appointed by:</u>
Neoma Jardon	TMWA, as its City of Reno WRWC member
Ed Lawson	City of Sparks
Bob Lucey	TMWA, as successor to South Truckee Meadows General Improvement District

**2. Pledge of Allegiance**

Chairman Hartung led the WRWC in the Pledge of Allegiance.

**3. Public Comment**

Cathy Brandhorst spoke on several topics.

**4. Approval of Agenda (For Possible Action)**

COMMISSIONER MARTINI MADE A MOTION TO APPROVE THE AGENDA, SECONDED BY COMMISSIONER DUERR. THE MOTION CARRIED UNANIMOUSLY WITH SIX (6) MEMBERS PRESENT.

**5. Approval of the minutes of the April 15, 2015, meeting. (For Possible Action)**

COMMISSIONER SMITH MADE A MOTION TO APPROVE THE APRIL 15, 2015, MINUTES, SECONDED BY COMMISSIONER MARTINI. THE MOTION CARRIED WITH FIVE (5) IN FAVOR AND ONE (1) ABSTENTION BY COMMISSIONER AINSWORTH.

**6. PUBLIC HEARING on the WRWC Tentative Budget for Fiscal Year 2015-2016; discussion and adoption of the WRWC Final Budget for Fiscal Year 2015-2016 - Jim Smitherman, WRWC Water Resources Program Manager. (For Possible Action)**

Jim Smitherman, WRWC Water Resources Program Manager, reported that since the last WRWC meeting the bottom line of the budget has been increased by approximately \$331,000. The majority of that increase is from project contracts that are not expected to expend all of the money budgeted this fiscal year.

Commissioner Duerr asked about the status of her request to include Virginia Lake in the Storm Water Quality Monitoring contract. John Flansberg, City of Reno Director of Public Works, stated that City of Reno staff is looking into whether it would be better to add that to the scope of work or create a separate contract for Virginia Lake.

Mr. Smitherman will correct an error on line item 14 changing the contract end date to 6/30/15.

Commissioner Duerr referred to line item 5 regarding the purchase of water rights and asked if that will satisfy the Truckee River Operating Agreement (“TROA”) requirements. Mr. Smitherman stated that there is currently an offer under evaluation from TMWA to provide the amount of water rights that, in addition to the rights purchased under the TMWA-WRWC agreement and those rights owned by the local governments, would satisfy the 6,700 acre feet TROA requirement.

COMMISSIONER MARTINI MADE A MOTION TO ADOPT THE WRWC FINAL BUDGET FOR FISCAL YEAR 2015-2016, SECONDED BY COMMISSIONER DUERR. THE MOTION CARRIED UNANIMOUSLY WITH SIX (6) MEMBERS PRESENT.

**7. Discussion and possible approval of extending four existing Interlocal Agreements for a term of one year; and, if approved, authorize the Chairman to execute the following Amendments for that purpose – Jim Smitherman. (For Possible Action)**

- 7-A) First Amendment to the Agreement with Washoe County, at no additional cost, for continuing work on the regional groundwater quality / septic system study;
- 7-B) Sixth Amendment to the Agreement with the City of Reno, in an amount not to exceed \$75,000, for continuation of technical services by LimnoTech, Inc. for water quality planning related to the review of the Truckee River water quality standards and total maximum daily loads for nutrients;
- 7-C) Fourth Amendment to the Agreement with the City of Reno, in an amount not to exceed \$262,500, to support the Truckee Meadows Storm Water Quality Management program, and activities related to the implementation of the water quality and storm water drainage provisions of the Comprehensive Regional Water Management Plan; and,
- 7-D) First Amendment to the Agreement with the Truckee Meadows Water Authority, in an amount not to exceed \$100,000, for continuation of its Water Usage Review program.

Mr. Smitherman reviewed the four Agreements in need of amendments.

Chairman Hartung asked about assisting some of the smaller water utilities with a similar Water Usage Review program. Mr. Smitherman stated that the Northern Nevada Water Planning

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Commission has offered to consider proposals from the smaller utilities if they are interested in a similar program and none have responded.

Public Comment - Cathy Brandhorst spoke.

COMMISSIONER MARTINI MADE A MOTION TO APPROVE, SECONDED BY COMMISSIONER DUERR. THE MOTION CARRIED UNANIMOUSLY WITH SIX (6) MEMBERS PRESENT.

**8. Report on legislative activities, including Bill pending in the 2015 session of the Nevada Legislature that may affect or are of interest to the WRWC / NNWPC, and possible approval of recommendations made by the WRWC Legislative Subcommittee – John Rhodes, WRWC Legal Counsel. (For Possible Action)**

John Rhodes, WRWC Legal Counsel, reported that AB 19, which revises the provisions governing the timing of adoption of tentative budgets by local governments, passed on Monday, May 11, 2015. The WRWC Legislative Subcommittee took a position of opposition on AB 353, which would require competitive bidding for contracts over \$50,000, including professional services contracts. Mr. Rhodes requested a motion to support that position of opposition on AB 353.

COMMISSIONER MARTINI MADE A MOTION TO TAKE A POSITION OF OPPOSITION TO AB 353, SECONDED BY COMMISSIONER SMITH. THE MOTION CARRIED UNANIMOUSLY WITH SIX (6) MEMBERS PRESENT.

**9. Commission Comments**

Commissioner Duerr requested an update on the status of the water planning process.

**10. Staff Comments**

Mr. Smitherman stated that the next WRWC meeting will be held on June 17, 2015, at 9:00 a.m.

**11. Public Comment**

Cathy Brandhorst spoke on several topics.

**12. Adjournment (For Possible Action)**

COMMISSIONER SMITH MADE A MOTION TO ADJOURN AT 9:58 A.M., SECONDED BY COMMISSIONER MARTINI. THE MOTION CARRIED UNANIMOUSLY WITH SIX (6) MEMBERS PRESENT.

Respectfully submitted by,  
Christine Birmingham, Recording Secretary

Approved by Commission in session on \_\_\_\_\_ 2015.

\_\_\_\_\_  
Chairman

# Western Regional Water Commission

## STAFF REPORT

**DATE:** December 2, 2013

**TO:** Chairman and Members, Western Regional Water Commission ("WRWC")

**FROM:** Ben Hutchins, CPA, Finance & Administration Division Director  
Washoe County Department of Community Services  
Jim Smitherman, WRWC Water Resources Program Manager

**SUBJECT:** **Discussion and possible approval of a Third Amendment to the Cooperative Agreement with Washoe County to provide staff services for the WRWC and the Northern Nevada Water Planning Commission ("NNWPC"); and, if approved authorize the WRWC Chairman to execute the Amendment**

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### SUMMARY

Since July 1, 2008, following enactment of the Western Regional Water Commission Act (the "Act"), Chapter 531, Statutes of Nevada 2007, Washoe County has, through an Interlocal Cooperative Agreement with the WRWC, had the responsibility for providing staff support for all activities of the WRWC and the NNWPC established under the Act. Three Washoe County employees have been responsible for this work: Jim Smitherman, Water Resources Program Manager, Chris Wessel, Water Resources Planner, and June Davis, Administrative Secretary. The existing Agreement, as amended in 2011, dedicates these three staff to support the WRWC and the NNWPC through a "contract service provider" model. This model was chosen based on it being the simplest, most cost effective method for providing the required services. The existing Agreement expires on June 30, 2015.

The existing Agreement provides for Washoe County to be reimbursed for actual direct and indirect costs for services provided. Allocated overhead, which is among the reimbursable costs, has changed because of the relocation of staff from offices at 4930 Energy Way to the County Administrative Complex on 9<sup>th</sup> Street in Reno. Revised overhead categories are reflected in attached Exhibit E. The Third Amendment includes this provision, and also extends the effective date by an additional year, through June 30, 2016. All other contract terms and conditions remain the same.

### PREVIOUS ACTION

At its December 11, 2013 meeting the WRWC approved the second amendment to the Cooperative Agreement extending the effective date through June 30, 2015.

At its May 19, 2011 meeting the WRWC approved the first amendment to the Cooperative Agreement extending the effective date through June 30, 2014.

At its September 12, 2008 meeting, the WRWC approved the initial Interlocal Cooperative Agreement, and authorized the Chairman to execute the same.

**FISCAL IMPACT**

Funding to reimburse Washoe County for the cost of salaries, benefits and indirect costs of the three staff in the amount of \$473,305, of which \$130,905 is overhead, is available in the adopted FY 2015-2016 WRWC final budget.

**RECOMMENDATION**

It is recommended that the WRWC approve the Third Amendment to the Cooperative Agreement, and authorize the Chairman to execute the amendment.

**POSSIBLE MOTION**

Should the Board agree with staff's recommendation, a possible motion would be: "Move to approve the Third Amendment to the Cooperative Agreement with Washoe County to provide staff services for the WRWC and the NNWPC, and authorize the WRWC Chairman to execute the Amendment."

JS:jd

Attachments: Exhibit E to Third Amendment to the Cooperative Agreement

**EXHIBIT E**  
**OVERHEAD CATAGORIES**

**1. Washoe County Community Services Department (“CSD”)**

Categories identified as benefiting the Western Regional Water Commission (“WRWC”) may include the following; however, additional categories may also be applicable. The basis of allocation and final categories will be evaluated and finalized by the WRWC Water Resources Program Manager and County Management.

- a. Finance and Administrative Staff who provide service to the WRWC, including all employee-related costs outlined in Section 4 of the Third Amendment to the Agreement.
  
- b. Services and Supplies
  - Building Janitorial
  - Building Alarm
  - Repairs and Maintenance
  - Copy Machine Expense
  - Office Supplies
  - Telephone / Land Lines
  - Office Space
  - Electric and Gas
  - Water and Sewer
  - Software (not provided by Information Technology Dept.)
  - Depreciation (as applicable)

**2. Washoe County General Fund – Water Resources Indirect Cost Allocation Plan**

- a. County Manager
- b. Community Relations
- c. Management Services
- d. Internal Audit
- e. Comptroller / Accounting
- f. Budget Division
- g. Purchasing Administration
- h. Telecommunications
- i. Information Technology Supplies and Services
- j. Enterprise Infrastructure
- k. WINnet
- l. Human Resources
- m. County Treasurer
- n. Public Works Administration
- o. General Services Administration
- p. Facility Management
- q. Prefunded Retiree Health Fund



# Western Regional Water Commission

## STAFF REPORT

**DATE:** June 11, 2015

**TO:** Chairman and Members, Western Regional Water Commission ("WRWC")

**FROM:** Chris Wessel, WRWC Water Management Planner  
Jim Smitherman, WRWC Water Resources Program Manager

**SUBJECT:** Report and discussion on current cloud seeding methodology and possible direction to staff. **(For Possible Action)**

### SUMMARY

At the WRWC's April 15, 2015 meeting, staff provided a brief report on efforts to secure funding for cloud seeding from the State, and how a proposal from Desert Research Institute ("DRI") for a statewide program might benefit this region should State funding be made available. After some discussion, Commissioners asked for a future agenda item to discuss the various methods of cloud seeding that could be employed locally. At staff's request, Frank McDonough, scientist with the Desert Research Institute's Division of Atmospheric Sciences, compiled the following list of the various cloud seeding methods available for the purpose of enhancing snowfall in the Tahoe and Truckee Meadows area. Mr. McDonough will provide a presentation to expand on the information below and answer questions from the WRWC.

Seeding Method	Description	Pro's	Con's	Productivity	Cost
Remote: Ground based (AgI*)	Use AgI plume released from surface to seed clouds.	<ul style="list-style-type: none"> <li>- Continuous operation</li> <li>- Low Cost</li> <li>- Solar powered</li> <li>- In or below cloud base</li> <li>- Proven technology</li> </ul>	<ul style="list-style-type: none"> <li>- Colder than -6°C (21°F)</li> <li>- Requires specific set of atmospheric conditions</li> </ul>	10000 – 20000 acre-ft/season	\$60,000/generator: installed/full, forecasting and seeding operations, reporting
Aircraft (AgI*)	Release AgI flares from aircraft directly into clouds.	<ul style="list-style-type: none"> <li>- Max increase in precipitation</li> <li>- Warmer storms</li> <li>- More seeding options (winds)</li> </ul>	<ul style="list-style-type: none"> <li>- Higher cost</li> <li>- No continuous operations (pilot rest/refuel)</li> <li>- Aircraft Icing</li> </ul>	~200+ acre-ft/hr (in ideal conditions)	\$20,000 mo aircraft/crew, \$800/hr seeding operations \$ forecasting/flight guidance
Remote: Propane	Create ice crystals at nozzle use crystals to seed cloud	<ul style="list-style-type: none"> <li>-Warmer storms -2°C (29°F)</li> <li>- Low Cost</li> <li>- Solar Powered</li> </ul>	<ul style="list-style-type: none"> <li>- In cloud operations</li> <li>- High elevation sites (access)</li> <li>- Experimental</li> </ul>	Expected to be significant (Utah study) but requires further study after operations	\$13,000 to build and fill, \$ id site and install (variable) \$ operations

\*AgI – Silver Iodide

**BACKGROUND**

Wintertime cloud seeding is focused on enhancing snowfall in mountainous regions to increase the snowpack, resulting in more spring runoff and water supplies in the surrounding areas. The DRI cloud seeding program (the "Program") has been in operation for more than 25 years. DRI estimates that, for the Truckee River Basin, cloud-seeding has boosted water in the snowpack by an average of 18,000 acre-feet a year over the last 10 years.

DRI funding cuts in 2008 threatened to eliminate its cloud seeding operations such that outside financing was necessary to continue the Program. In response, DRI applied to the Truckee River Fund ("TRF") in 2009 to support the operation of five cloud-seeding generators in the Sierra Nevada. DRI received approval for partial funding from the TRF and the WRWC, through the Regional Water Management Fund, for the 2009-2010 water year. DRI has applied for and received funding from the TRF, and more recently the Truckee Meadows Water Authority, and the WRWC to cover operations in each successive water year.

On April 15, 2015, DRI representatives provided a presentation to the WRWC about the water year 2014-2015 Program, proposed operations for the coming year, efforts to identify entities willing to share the cost of future operations, and to answer questions about the Program.

**RECOMMENDATION**

Staff recommends that the WRWC accept the report, and provide direction to staff as appropriate.

CW:jd

# Western Regional Water Commission

## STAFF REPORT

**DATE:** June 11, 2015  
**TO:** Chairman and Members, Western Regional Water Commission ("WRWC")  
**FROM:** Jim Smitherman, WRWC Water Resources Program Manager  
**SUBJECT:** Report on the ongoing review of the Regional Water Management Plan ("RWMP") including public outreach; discussion and possible approval of a revised schedule to review the RWMP, and develop and adopt the 2016 RWMP update; and possible direction to staff

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### **SUMMARY**

The Northern Nevada Water Planning Commission ("NNWPC") recommends that the WRWC approve a revised schedule to develop and adopt the 2016 RWMP update. The schedule to complete the review of the existing RWMP will not be affected, ensuring compliance with the statutory requirement for a review of the initial plan within five years after its adoption. The existing schedule and the recommended revised schedule are attached.

In December 2014, the WRWC approved a schedule for the review of the 2011 RWMP and adoption of the 2016 RWMP update. Staff anticipated at that time that information needed to complete some of chapter updates may not be available within the scheduled time frames; and that has turned out to be the case. Completing revisions simultaneously with the chapter reviews, as initially anticipated, does not now appear to be practical. Factors contributing to the difficulty in obtaining timely data include the consolidation of public purveyors, changes to the County Assessor's parcel database, and drought uncertainty, all of which affect the development of the Truckee Meadows Water Authority ("TMWA") Water Resource Plan ("WRP"). The TMWA Water Resource Plan provides key information for updating the RWMP.

This agenda item will also include a brief verbal report on public outreach activities.

### **PREVIOUS ACTION**

At its December 2014 meeting, the WRWC approved a schedule for the review of the 2011 RWMP and adoption of the 2016 RWMP update.

### **BACKGROUND**

Section 50 of the WRWC Act (the "Act") requires that the RWMP be reviewed by the NNWPC on a schedule established by the WRWC, which must at least provide for a review within five years after adoption of the RWMP and at least every five years thereafter. After each review, the NNWPC shall submit to the WRWC any proposed amendment to the RWMP or report that there are no amendments.

In December 2014, the WRWC approved a schedule for the review of the 2011 RWMP and adoption of the 2016 RWMP update. The schedule outlines the NNWPC meeting schedule for

December 2014 through November 2015, and identifies the 2011 RWMP chapters for staff review and presentation of comments concerning revisions. Staff anticipates meeting the schedule for review and presentation of the chapters along with review comments and suggestions for revisions. Staff anticipated in December 2014, however, that some information needed to complete some chapter revisions may not be available within the scheduled time frames. This was in reference largely to the huge task that TMWA staff has taken on as a result of the December 2014 consolidation of public purveyors, and in responding to the fourth year of unprecedented drought. Recent conversations with TMWA staff and management have confirmed that the absolute earliest time period that the 2015 TMWA WRP will be available is late summer 2015. The number of chapters, sections and subsections potentially affected by the contents of the TMWA WRP are listed below. The level of effort to integrate this information into the various policies, text, calculations, projections, maps and charts in the 2016 RWMP update has prompted staff to reconsider the December 2014 schedule.

Staff proposed to the NNWPC a revised timetable consisting of two parts: a schedule to review the 2011 RWMP, and a schedule to develop and propose amendments for the 2016 RWMP update, including adoption by the WRWC in September 2016, nine months later than indicated in the December 2014 schedule. The proposed schedule will allow for a complete review of the 2011 RWMP on or before January 1, 2016, within five years after its adoption. WRWC legal counsel has advised that the revised schedule will comply with the requirements of the Act. Section 50 of the Act requires a review of the 2011 RWMP by the NNWPC within at least five years after its adoption, but does not provide a deadline for submission of any amendments proposed as a result of the review. The Act requires only that the NNWPC submit any proposed amendments to the WRWC *after* each review. Under the new schedule, staff will complete a report on the review of the RWMP, present it to the NNWPC in November 2015, and to the WRWC the following December. Proposed amendments for the RWMP 2016 update will be completed as soon as possible thereafter. The NNWPC has recommended the proposed revised schedule as the most practical compromise to complete the review on time and produce a thorough and comprehensive plan update in as timely a manner as possible under existing circumstances.

Chapters and sections of the RWMP most affected by the TMWA WRP appear below.

### **Chapter 1 - Regional Water Planning Policies and Criteria**

The TMWA WRP may potentially affect the wording of policies under Goals 1 and 2, particularly policies:

- 1.1.b Water Conservation
- 1.1.c Management of Conserved Truckee River Water
- 1.1.d Evaluation of the Unexercised Portion of Committed Water Supplies
- 1.2.a Conjunctive Management of Surface Water and Groundwater Supplies to Withstand a 9-year Drought Cycle
- 1.2.c Emergency Water Supply Standard
- 1.3.a Wellhead Protection
- 1.3.b Protection and Enhancement of Groundwater Recharge
- 1.3.c New Water Resources / Importation
- 1.3.g Corrective Action for Remediation of Groundwater
- 2.1.a Effluent Reuse - Efficient Use of Water Resources and Water Rights

## **Chapter 2 - Water Resources**

Significant revisions to Section 2.2 Factors Affecting Water Resource Sustainability are anticipated based on the TMWA WRP, particularly subsections:

- 2.2.2 Economic Conditions and the Cost of Water Rights,
- 2.2.3.1 Truckee River Settlement and the Truckee River Operating Agreement
- 2.2.3.3 Water Quality Settlement Agreement
- 2.2.4.1 Weather (specifically Climate Change and Drought)
- 2.2.4.2 Groundwater Recharge, and
- 2.2.4.3 Aquifer Storage and Recovery

## **Chapter 3 - Water Purveyors**

Significant revisions are anticipated to reflect the recent consolidation of public purveyors and the how this affects the contents of the TMWA WRP. Specific sections include:

- 3.1 Public Water Purveyors
- 3.2 Public Water Purveyor Consolidation Analysis
- 3.6 Water Rights Requirements

## **Chapter 6 - Population Forecast and Projections of Water Demand, Peak Day Requirements and Wastewater Flow**

Significant revisions are anticipated to Section 6.2 Projections of Water Demand, Peak Day Requirements and Wastewater Flow for Service Areas, and 6.3 Water Balance Model. Planning areas within the TMWA are delineated using water service areas and sewer service areas. Water demand projections are provided by TMWA in the WRP. Wastewater flow projections are coordinated with water demand projections to ensure the accuracy of water balance calculations.

Affected subsections include:

- 6.2.1 Projections by Planning Area
- 6.2.2 Water Demand Projections
- 6.2.3 Wastewater Flow Projections

## **Chapter 7 - Conservation**

Revisions are anticipated to this chapter based on the TMWA WRP, especially relating to the Truckee River Operating Agreement, consolidation of public purveyors, conservation measures, drought planning and recommendations for future action. Sections include:

- 7.4 Laws, Ordinances, Agreements and Plans Facilitating Conservation
- 7.5 Ongoing Measures to Conserve Water
- 7.6 Future Water Conservation Initiatives
- 7.7 Drought
- 7.8 Recommendations for Future Action

## **Chapter 8 - Costs and Financing**

Revisions to this chapter are possible, depending on how the consolidation of public purveyors may or may not affect future developer fees. Sections include:

- 8.2 Estimation of Incremental Changes to Existing User Rates and Developer Fees
- 8.3 Potential Financial Impacts on Future Plans

## **FISCAL IMPACT**

There is no fiscal impact.

**RECOMMENDATION**

The NNWPC recommends that the WRWC approve the proposed schedule for the review of the 2011 RWMP and completion of the 2016 RWMP update.

**POSSIBLE MOTION**

Should the Board agree with NNWPC's recommendation, a possible motion would be: "Move to approve the proposed schedule for the review of the 2011 RWMP and completion of the 2016 RWMP update."

JS:jd

Attachments: Existing schedule approved December 2014  
Recommended revised schedule

**Approved December 2014****Schedule for Review of the Comprehensive Regional Water Management Plan and Completion of the 2016 Update**

	1	2	3	4	5	6	7	8	9				
Event	NNWPC Meeting	NNWPC Meeting	NNWPC Meeting	NNWPC Meeting	NNWPC Meeting	NNWPC Meeting	NNWPC Meeting	NNWPC Meeting	NNWPC Meeting	NNWPC Meeting	NNWPC Meeting	NNWPC Public Hearing Notice	NNWPC Meeting Public Hearing
Dates	3-Dec	7-Jan	4-Feb	4-Mar	1-Apr	6-May	3-Jun	1-Jul	5-Aug	2-Sep	7-Oct	20-Oct	4-Nov
Public Hearing/Notice													
Chapter 1 Policies	Deliver Chap.	WPC Review	Final Draft								Final Draft		Final
Chapter 2 Water Resources							Deliver Chap.	WPC Review	Final Draft		Final Draft		Final
Chapter 3 Purveyors			Deliver Chap.	WPC Review	Final Draft						Final Draft		Final
Chapter 4 Wastewater & WQ								Deliver Chap.	WPC Review	Final Draft	Final Draft		Final
Chapter 5 Flood				Deliver Chap.	WPC Review	Final Draft					Final Draft		Final
Chapter 6 Population Proj.					Deliver Chap.	WPC Review	Final Draft				Final Draft		Final
Chapter 7 Conservation		Deliver Chap.	WPC Review	Final Draft							Final Draft		Final
Chapter 8 Financing						Deliver Chap.	WPC Review	Final Draft			Final Draft		Final
Chapter 9 Issues/action									Deliver Chap.	WPC Review	Final Draft		Final

**Proposed  
2011 Water Management Plan Review Schedule**

Event	1 NNWPC Meeting	2 NNWPC Meeting	3 NNWPC Meeting	4 NNWPC Meeting	5 NNWPC Meeting	6 NNWPC Meeting	7 NNWPC Meeting	8 NNWPC Meeting	9 NNWPC Meeting	10 NNWPC Meeting	11 NNWPC Meeting	12 NNWPC Meeting	13 NNWPC Meeting	14 WRWC Meeting
Dates	3-Dec-14	7-Jan-15	4-Feb-15	4-Mar-15	1-Apr-15	6-May-15	3-Jun-15	1-Jul-15	5-Aug-15	2-Sep-15	7-Oct-15	20-Oct-15	4-Nov-15	17-Dec-15
Chapter 1 Policies	Deliver Chap.	WPC Review	WPC Review									Prepare Draft Review Report	Present Draft Review Report to NNWPC	Present Draft Review Report to WRWC
Chapter 2 Water Resources							Deliver Chap.	WPC Review	WPC Review					
Chapter 3 Purveyors			Deliver Chap.	WPC Review	WPC Review									
Chapter 4 Wastewater & WQ								Deliver Chap.	WPC Review	WPC Review				
Chapter 5 Flood				Deliver Chap.	WPC Review	WPC Review								
Chapter 6 Population Proj.					Deliver Chap.	WPC Review	WPC Review							
Chapter 7 Conservation		Deliver Chap.	WPC Review	WPC Review										
Chapter 8 Financing						Deliver Chap.	WPC Review	WPC Review						
Chapter 9 Issues/action									Deliver Chap.	WPC Review	WPC Review			

**2015-2034 Water Management Plan Update and Completion Schedule**

NNWPC Meeting	NNWPC Meeting	NNWPC Meeting	NNWPC Meeting	NNWPC Meeting	NNWPC Meeting	NNWPC Meeting	NNWPC Meeting	WRWC Meeting
6-Jan-16	3-Feb-16	2-Mar-16	6-Apr-16	4-May-16	1-Jun-16	6-Jul-16	3-Aug-16	21-Sep-16
Plan Development Period						Present Final Draft to NNWPC	NNWPC Public Hearing	WRWC Public Hearing and Adoption



# Western Regional Water Commission

## STAFF REPORT

**DATE:** June 11, 2015  
**TO:** Chairman and Members, Western Regional Water Commission  
**FROM:** John Rhodes, Legal Counsel  
**SUBJECT:** Report on legislative activities completed in the 2015 session of the Nevada Legislature that affect or are of interest to the Western Regional Water Commission ("WRWC") / Northern Nevada Water Planning Commission ("NNWPC")

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The following staff report lists Bills passed in the 2015 Nevada Legislature that affect or are of interest to the WRWC and NNWPC. Bills that did not pass are not listed. Bills passed are noted with an Assembly ("AB") or Senate ("SB") designation, and the complete final language of each Bill is available by clicking on the corresponding link contained in the electronic version of this report. The dates following the Bill Draft Request ("BDR") number in parentheses on all Bills indicate the date the Bill was introduced. WRWC staff and the WRWC Legislative Subcommittee tracked these Bills throughout the session, recommended positions to be taken, and provided periodic updates to the WRWC and NNWPC.

**Bills Passed**

**Water Issues**

**Bill / Requestor**

**AB 198 Assemblyman Oscarson**

Requires the Legislative Committee on Public Lands to conduct a study concerning water conservation and alternative sources of water for Nevada communities. (BDR S-805, 2/26/15 Passed and approved by Governor, effective 10/1/15)

Subcommittee Position  
Neutral / Watch

**AB 415 Assembly Committee on Natural Resources, Agriculture, and Mining**

Revises provisions governing the definition of "farm" for purposes of availability of water. (BDR 48-928, 3/20/15 -- Passed and approved by Governor, effective 10/1/15)

Subcommittee Position  
Neutral / Watch

**Open Meeting Issues**

**SB 70 Attorney General**

Revises provisions governing meetings of public bodies, and requires approval of minutes within 45 days or at next meeting. (BDR 19-155, 12/20/14 -- Passed and approved by Governor, effective 5/27/15 )

Subcommittee Position  
Neutral / Watch

### Ethics Issues

#### **AB 60 Ethics, Commission on**

Revises provisions of the Nevada Ethics in Government Law to prohibit public employees actions where conflict of interest exists. (BDR 23-309, 12/20/14 -- Passed and approved by Governor, effective 10/8/15, for the purpose of performing any preparatory administrative tasks necessary to carry out the provisions of this act, and on 1/1/16 for all other purposes)

Subcommittee Position  
Neutral / Watch

### Public Records Issues

#### **AB 135 Assembly Government Affairs**

Revises provisions relating to schedules for the retention and disposal of official state records. (BDR 19-547, 2/09/15 -- Passed and approved by Governor, effective June 8, 2015, for the purpose of performing any preparatory administrative tasks necessary to carry out the provisions of this act and on January 1, 2016, for all other purposes)

Subcommittee Position  
Neutral / Watch

### Other Issues of Interest

#### **AB 19 Nevada League of Cities and Municipalities**

Revises provisions governing timing of adoption of tentative budgets by local governments. (BDR 31-456, 12/20/14 -- Passed and approved by Governor, effective 5/11/15)

Subcommittee Position  
Neutral / Watch

#### **SB 157 Senate Committee on Government Affairs**

Requires coordination between state and local government agencies. (BDR 22-706, 2/16/15 Passed and approved by Governor, effective 10/1/15)

Subcommittee Position  
Neutral / Watch