

**NORTHERN NEVADA WATER PLANNING COMMISSION  
("NNWPC")  
AGENDA**

Thursday, February 22, 2018

1:00 p.m.

Truckee Meadows Water Authority  
1355 Capital Blvd  
Reno, Nevada

**Notes:**

1. Items on this agenda on which action may be taken are followed by "For Possible Action" in bold type. 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, moved to or from the Consent Items section, 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 NNWPC offices, 1001 E. Ninth St., Reno, NV, from Jennifer Purgitt, (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 (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), Sun Valley GID (5000 Sun Valley Blvd.), Truckee Meadows Water Authority (1355 Capital Blvd.), Washoe County Administration Building (1001 E. Ninth Street), South Valleys Library (15650A Wedge Parkway), the NNWPC website: <http://www.nnwpc.us> and the State of Nevada Website: <https://notice.nv.gov>

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. [Workshop session to review and discuss alternatives for presentation of the Fiscal Year 2018–2019 Tentative Budget to the Western Regional Water Commission \("WRWC"\)](#), including budget priority results, draft Professional Services Budget details and flexibility, and other related WRWC budget issues; possible direction to staff – Jim Smitherman and Chris Wessel. **(For Possible Action)**
5. Discussion regarding possible agenda items for the March 7, 2018 NNWPC meeting, and other future meetings; and possible direction to staff – Jim Smitherman. **(For Possible Action)**
6. Commission comments. \*
7. Staff comments. \*
8. Public Comments. \* (Three-minute time limit per person.)
9. Adjournment. **(For Possible Action)**

\*Indicates a non-action item



# Northern Nevada Water Planning Commission

## STAFF REPORT

**DATE:** February 15, 2018

**TO:** Chairman and Members, Northern Nevada Water Planning Commission (“NNWPC”)

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

**SUBJECT:** Workshop session to review and discuss alternatives for presentation of the Fiscal Year 2018–2019 Tentative Budget to the Western Regional Water Commission (“WRWC”), including budget priority results, draft Professional Services Budget details and flexibility, and other related WRWC budget issues; possible direction to staff.

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### SUMMARY

On Wednesday December 6, 2017, the NNWPC held a workshop to review and discuss the projects and studies listed in the WRWC Fiscal Year 2017-2018 Budget, and discuss priorities for ongoing and future projects. Results of the NNWPC project ranking exercise were used by staff to develop a proposed draft professional services budget for the fiscal year 2018-2019 Tentative Budget. The results of both the ranking and the proposed professional services budget were presented for possible action at the February 7, 2018 regularly scheduled meeting of the NNWPC. Following discussion of the item, the Commission voted to hold a workshop to further discuss and possibly revise priorities for projects, reallocation of funds in the proposed professional services Tentative Budget, and manner of presentation to the WRWC.

Subsequent to the February 7, 2018 meeting, staff was made aware of updated financial information which increased the “estimate (of funds required) to complete (current fiscal year commitments)” analysis by \$200,000. Based on this information, the available project budget of \$1,841,466 originally presented for the professional services budget must be reduced to \$1,641,466. The ranking and revised proposed draft professional services budget are provided as background for discussion and possible direction to staff.

### RECOMMENDATION

Staff recommends that the NNWPC make recommendations for changes to proposed draft professional services budget and provide direction to staff, as appropriate.

CW:jp

Attachment: NNWPC project ranking  
Revised Draft WRWC 2018-2019 Tentative Budget Professional Services Detail



**Priority by Category**

Category	Total Votes*	Number of Projects	Votes Per Project
Regional Reclaim Planning	28	6	4.7
Regional Storm Water Planning	25	6	4.2
Regional Wastewater Planning	14	4	3.5
Regional Water Planning	11	5	2.2
Regional Flood Planning	7	1	7.0
Regional Conservation Planning	6	5	1.2

**Priority by Project**

Projects	Total Votes*
Integrated Wastewater and Reclaimed Water Master Planning	9
Regional Wastewater Flow Projections	7
Flooding From Ditches	7
Integrated Source Water Protection Program	6.5
Climate Variability Data Assessment	6
NPDES Storm Water Quality Management Program	6
Bedell Flat Infiltration Project	5
Regional Effluent Management Strategy Team	5
Water Innovations Campus	5
Storm Water GIS Mapping	5
Water Usage Review Program	4
N & P Reduction in watershed	4
Watershed Management Plan Update	3.5
NPDES Storm Water Permit Update	3
Indirect Potable Reuse Planning	2
Advanced Water Treatment Demonstration	2
Modeling for Water Quality Standards and TMDL Compliance	2
TMRPA Sustainability Study	2
Regional Water Management Plan Update	2
Washoe ET Project	1
Certified Landscape Technician Program	1
One Truckee River	1
Septic System Mitigation Planning	1
Regional Plan Update Coordination	1
Precipitation "Can" Gauge Monitoring	0
Water For the Seasons	0
Cloud Seeding Monitoring	0
Cloud Seeding	0
NNWPC/WRWC Website Update/GIS Mapping	0

\* Ranking Criteria

**Priority by Category and Project**

<b>Category/Projects</b>	<b>Total Votes* (T)</b>	<b>Number of Projects (N)</b>	<b>Votes per Project (T/N)</b>
<b>Regional Reclaim Planning</b>	<b>28</b>	<b>6</b>	<b>4.7</b>
<i>Integrated Wastewater and Reclaimed Water Master Planning</i>	9		
<i>Bedell Flat Infiltration Project</i>	5		
<i>Regional Effluent Management Strategy Team</i>	5		
<i>Water Innovations Campus</i>	5		
<i>Advanced Water Treatment Demonstration</i>	2		
<i>Indirect Potable Reuse Planning</i>	2		
<b>Regional Storm Water Planning</b>	<b>25</b>	<b>6</b>	<b>4.2</b>
<i>Integrated Source Water Protection Program</i>	6.5		
<i>NPDES Storm Water Quality Management Program</i>	6		
<i>Storm Water GIS Mapping</i>	5		
<i>Watershed Management Plan Update</i>	3.5		
<i>NPDES Storm Water Permit Update</i>	3		
<i>One Truckee River</i>	1		
<b>Regional Wastewater Planning</b>	<b>14</b>	<b>4</b>	<b>3.5</b>
<i>Regional Wastewater Flow Projections</i>	7		
<i>N &amp; P Reduction in watershed</i>	4		
<i>Modeling for Water Quality Standards and TMDL Compliance</i>	2		
<i>Septic System Mitigation Planning</i>	1		
<b>Regional Water Planning</b>	<b>11</b>	<b>5</b>	<b>2.2</b>
<i>Climate Variability Analysis</i>	6		
<i>TMRPA Sustainability Study</i>	2		
<i>Regional Water Management Plan Update</i>	2		
<i>Regional Plan Update Coordination</i>	1		
<i>NNWPC/WRWC Website Update/GIS Mapping</i>	0		
<b>Regional Flood Planning</b>	<b>7</b>	<b>1</b>	<b>7.0</b>
<i>Flooding From Ditches</i>	7		
<b>Regional Conservation Planning</b>	<b>6</b>	<b>5</b>	<b>1.2</b>
<i>Water Usage Review Program</i>	4		
<i>Washoe ET Project</i>	1		
<i>Certified Landscape Technician Program</i>	1		
<i>Cloud Seeding Monitoring</i>	0		
<i>Cloud Seeding</i>	0		

\* Ranking Criteria

**Tentative Professional Services Budget Detail Fiscal Year 2018/2019**

<b>Professional Services Project Name</b>	<b>2018/2019 Budget Total</b>	<b>Expense Description/Example</b>	
<i>DRI Cloud Seeding</i>	100,000	ILA with DRI for cloud seeding operations	
<i>Climate Variability Data Assessment</i>	10,000		(40.00)
<i>Precipitation Monitoring</i>	20,000		
<b>Regional Water Planning Projects</b>	<b>130,000</b>		
<i>Washoe ET Project</i>	10,000	ILA with DRI; weather station maintenance	
<i>Water Usage Review Program</i>	100,000	ILA with TMWA	
<i>Certified Landscape Technician Program</i>	12,500	ILA with NLA	
<b>Regional Water Conservation</b>	<b>122,500</b>		
<i>Integrated Wastewater and Reclaimed Water Planning</i>	200,000		
<i>Advanced Water Treatment Demonstration</i>	208,466	Advanced Water Treatment Demonstration; ILA with UNR	
<i>Indirect Potable Reuse Planning</i>	75,000		
<i>Bedell Flat Infiltration</i>	100,000	Hydrologic Investigations	
<i>Bedell Flat Infiltration Grant</i>	0	208 grant (40K; see <i>Grant and/or Other Revenue</i> ; Page 1)	
<b>Regional Reclaimed Water Planning Projects</b>	<b>583,466</b>		
<i>Integrated Source Water Protection Program</i>	50,000		(25.00)
<i>Storm Water GIS Mapping</i>	100,000		(50.00)
<i>Watershed Management Plan Update</i>	50,000	ILA with City of Reno	(25.00)
<i>NPDES Storm Water Permit Update</i>	113,000	ILA with City of Reno	
<i>NPDES Storm Water Quality Management Program</i>	262,500	ILA with City of Reno	
<b>Regional Storm Water Planning Projects</b>	<b>575,500</b>		
<i>Evaluation of Ditch Flooding</i>	100,000		
<b>Regional Flood Control Planning Projects</b>	<b>100,000</b>		
<i>Regional Wastewater Flow Projections</i>	20,000		
<i>Modeling for Water Quality Standards and TMDL Compliance</i>	20,000		
<i>N &amp; P Reduction in Watershed</i>	50,000		
<b>Regional Wastewater Planning Projects</b>	<b>90,000</b>		
<i>NNWPC/WRWC Website Update/GIS Mapping</i>	10,000		(40.00)
<i>Water Management Plan Update</i>	30,000	WMP contracts.	(20.00)
<b>Comprehensive Plan</b>	<b>40,000</b>		
<b>Totals</b>	<b>\$1,641,466</b>		