

# Western Regional Water Commission

## STAFF REPORT

**DATE:** March 14, 2019

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

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

**SUBJECT:** Workshop to review and discuss Northern Nevada Water Planning Commission ("NNWPC") recommendations on annual priorities for ongoing and future projects and studies, and the WRWC tentative professional services budget for Fiscal Year 2019-2020; and possible direction to staff.

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### **SUMMARY**

On November 7, 2018, the NNWPC conducted its annual workshop to develop a prioritized list of identified projects and topics for Fiscal Year ("FY") 2019-2020. Historically, the outcome of the workshop has been used as the basis for development of the professional services portion of the WRWC tentative budget.

In August 2018, the WRWC Board requested at least one concurrent workshop meeting with the NNWPC to review, discuss, and possibly approve strategic priority recommendations for the coming year, and to review and discuss the annual tentative budget. The workshop will provide an opportunity for the WRWC to discuss priority recommendations with the NNWPC, and possibly develop and adopt strategic priorities.

In addition to the attached priority recommendations, the NNWPC recommended that the WRWC Board consider developing and adopting policies regarding the Regional Water Management Fund ("RWMF") which would:

1. Restrict or prohibit the use of the RWMF to pay for construction projects; and
2. Provide a contingency fund for possible use on projects not specifically identified during the budgeting process.

The NNWPC uses its annual priorities to develop the professional services section of the tentative budget. The professional services budget worksheet details priority topics to be addressed by projects funded fully or in part by the RWMF. Some projects shown on the professional services budget worksheet are ongoing efforts funded by existing multi-year agreements, others are ongoing programs that are funded each year with a new agreement or by amending the existing agreement. In contrast, other priority topics do not yet have

an identified scope of work, budget or proposed agreement, and those items will need to be developed in the coming fiscal year.

**BACKGROUND**

The WRWC is required to prepare and submit a tentative budget to the Nevada Department of Taxation on or before April 15, and to hold a public hearing on the tentative budget not sooner than the third Monday in May, and not later than the last day in May (NRS 354.596(4)). Historically, the fiscal year budgets have been developed in support of the priorities set forth by the NNWPC.

**PREVIOUS ACTION**

None

**FISCAL IMPACT**

None

**RECOMMENDATION**

Staff recommends that the WRWC review and discuss recommendations from the NNWPC and approve, with or without changes, the recommendations for priorities for the upcoming year.

**POSSIBLE MOTION**

"Move to approve the recommended priorities for FY 2019-2020 (with or without revisions), and direct staff to [take action as desired by the Board]."

CW:jp

Attachments: NNWPC Priority Ranking by Category and Project  
FY2019-2020 draft tentative budget professional services worksheet

**Priority by Category and Project**

<b>Category/Projects</b>	<b>Total Votes* (T)</b>
<b>Regional Storm Water Planning</b>	<b>32</b>
<i>Flooding From Ditches</i>	7
<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 Reclaimed Water Planning</b>	<b>28</b>
<i>Integrated Wastewater and Reclaimed Water Master Planning (Guidance Document)</i>	9
<i>Bedell Flat Infiltration Project</i>	5
<i>Regional Effluent Management Strategy Team</i>	5
<i>Water Innovation Campus</i>	5
<i>Advanced Water Treatment Demonstration</i>	2
<i>Indirect Potable Reuse Planning</i>	2
<b>Regional Wastewater Planning</b>	<b>14</b>
<i>Regional Wastewater Flow Projections</i>	7
<i>N &amp; P Reduction in the 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>
<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 Conservation Planning</b>	<b>6</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
<b>Regional Flood Planning</b>	<b>0</b>

Priority by Category

Category	Total Votes*
Regional Storm Water Planning	32
Regional Reclaimed Water Planning	28
Regional Wastewater Planning	14
Regional Water Planning	11
Regional Conservation Planning	6
Regional Flood Planning	0

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 Innovation 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

**Tentative Professional Services Budget Detail Fiscal Year 2019/2020**

<b>Professional Services Project Name</b>	<b>2019/2020 Budget Total</b>	<b>Expense Description/Example</b>
<i>Climate Variability Data Assessment</i>	0	
<i>Precipitation Monitoring</i>	20,000	Pending FY18-19 Amendment to ILA with DRI
<b>Regional Water Planning Projects</b>	<b>20,000</b>	<b>NNWPC Ranking Vote Total 11</b>
<i>Washoe ET Project</i>	10,000	Pending FY18-19 Amendment to ILA with DRI
<i>DRI Cloud Seeding</i>	0	Pending FY18-19 ILA with DRI
<i>Water Usage Review Program</i>	100,000	Pending FY18-19 Amendment to ILA with TMWA
<i>Certified Landscape Technician Program</i>	12,500	Pending FY18-19 Amendment to ILA with NLA
<b>Regional Water Conservation</b>	<b>122,500</b>	<b>NNWPC Ranking Vote Total 6</b>
<i>Regional Effluent Management Planning Guidance Document</i>	187,728	Multi-year ILA with UNR/Nevada Water Innovation Institute (NWII)
<i>Advanced Water Treatment Demonstration</i>	238,017	FY18-19 Amendment to multi-year ILA with UNR
<i>Reclaimed Water Planning - Expert Panel</i>	30,000	Pending Project Proposal
<i>Reclaimed Water Planning - Data Instincts</i>	50,000	Multi-year Contract with Data Instincts
<i>Reclaimed Water Planning NWII A+ Leadership</i>	40,000	Pending ILA with UNR
<i>Bedell Flat Infiltration Grant</i>	40,000	208 grant (40K; see Grant and/or Other Revenue; Page 1)
<b>Regional Reclaimed Water Planning Projects</b>	<b>585,745</b>	<b>NNWPC Ranking Vote Total 28</b>
<i>Integrated Source Water Protection Program</i>	0	
<i>Storm Water GIS Mapping</i>	0	Pending Project Proposal
<i>Watershed Management Plan Update</i>	75,000	Pending FY18-19 Amendment to ILA with City of Reno
<i>NPDES Storm Water Permit Update</i>	63,000	Pending FY18-19 ILA with City of Reno
<i>NPDES Storm Water Quality Management Program</i>	262,500	Pending FY18-19 Amendment to ILA with City of Reno
<b>Regional Storm Water Planning Projects</b>	<b>400,500</b>	<b>NNWPC Ranking Vote Total 25</b>
<i>Localized Flooding</i>	160,000	Closed Basin Flooding/Evaluation of Ditch Flooding
<b>Regional Flood Control Planning Projects</b>	<b>160,000</b>	<b>NNWPC Ranking Vote Total 7</b>
<i>Regional Wastewater Flow Projections</i>	20,000	Pending Project Proposal
<i>Modeling for Water Quality Standards and TMDL Compliance</i>	20,000	Retain LTI for future needs
<i>N &amp; P Reduction in Watershed</i>	0	
<b>Regional Wastewater Planning Projects</b>	<b>40,000</b>	<b>NNWPC Ranking Vote Total 14</b>
<i>Project Contingency Funds</i>	300,000	
<i>Water Management Plan Update</i>	30,000	Possible future Plan Amendment
<b>Comprehensive Plan</b>	<b>330,000</b>	
<b>Totals</b>	<b>\$1,658,745</b>	

Note: Budget amounts may be transferred between categories