

Northern Nevada Water Planning Commission

STAFF REPORT

DATE: April 30, 2020

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

FROM: Chris Wessel, Water Management Planner
Laine Christman, Resource Economist/Conservation Supervisor, Truckee Meadows Water Authority (“TMWA”)

SUBJECT: Recommendation to the Western Regional Water Commission (“WRWC”) for approval of the Sixth Amendment to the Interlocal Agreement with TMWA, in an amount not to exceed \$100,000 from the Regional Water Management Fund (“RWMF”), to continue the Water Usage Review Program for FY 2020-2021.

SUMMARY

TMWA is requesting funding from the RWMF in an amount not to exceed \$100,000, for the continuation of the Water Usage Review Program. In this program, TMWA staff works with customers at their homes and businesses to advise them on how to manage indoor and outdoor water use based on their specific site characteristics. TMWA finds this form of customer education to be highly effective and considers the Water Usage Review Program a success.

Laine Christman, Resource Economist/Conservation Supervisor, is available to provide a summary of the 2019-2020 programs and/or answer questions regarding the Fiscal Year 2020-2021 proposal.

BACKGROUND

In 2013, the NNWPC recommended, and the WRWC approved, a two-year Interlocal Agreement with TMWA to provide \$65,558 per year, approximately 60 percent funding, for the Water Usage Review Program. Starting in 2015, and annually to date, the Interlocal Agreement was amended and extended for one year terms, in amounts not to exceed \$100,000 per fiscal year, to fund approximately 40 to 60 percent of TMWA’s expenses for an expanded program to cover its larger customer base created by TMWA’s acquisition of Washoe County’s municipal water system. The NNWPC, and its predecessor entity, the Regional Water Planning Commission, have supported the Water Usage Review Program since the program's inception in 2003, and the WRWC has provided partial funding since 2008.

FISCAL IMPACT

If Approved, the fiscal impact to the RWMF will not exceed \$100,000 in Fiscal Year 2020-2021. The Fiscal Year 2020-2021 proposed tentative budget, recommended by the NNWPC, includes \$100,000 for this project. Budget authority is located in Fund Group 766, Fund 7066, Account Number 710100, Professional Services, Cost Object WP310101.

RECOMMENDATION

Staff recommends that the NNWPC consider the report and funding request and provide a recommendation to the WRWC for approval of a Sixth Amendment to the Interlocal Agreement with TMWA, in an amount not to exceed \$100,000, to support the Water Usage Review Program for Fiscal Year 2020-2021.

CW:jp

Attachment: Water Usage Review Program Performance and Fiscal Year 2020-2021 Proposal

Exhibit A
WESTERN REGIONAL WATER COMMISSION SUPPORTING TRUCKEE MEADOWS
STORMWATER QUALITY MANAGEMENT 2020-21

1. Stormwater Quality

\$192,350

The SWPCC continues to implement the stormwater quality monitoring program to meet current requirements of the NPDES Stormwater MS4 permit issued May 29, 2010. The committee implements the 2018 Sampling and Analysis Plan (Balance Hydrologics) with subsequent addenda incorporated. Item One includes a contract with Balance Hydrologics, Inc. for implementation of stormwater sampling during storm events for the water year 2020-21 with the additional task of ambient monitoring activities. Hiring a consultant to assist with various activities that may occur throughout the fiscal year is included in this task along with the continued maintenance of a stream gage on the North Truckee Drain at Big Fish Drive. Task totals identified below do not include the cost sharing agreement with Nevada Department of Transportation (NDOT), whereby the NDOT pays 25% of the contract for activities of which NDOT contributes and benefits from.

1A. Water Quality Monitoring:

Balance Hydrologics will provide technical services for Stormwater Quality Monitoring Services, to include storm event captures and automation at tributary sites and outfalls to the Truckee River. Sampling within FY20 is underway and tasks will be completed in FY 20-21. Sampling for FY21 will be started in FY 20-21 and tasks will span the fiscal year.

Item 1.A: \$135,000

1B. Miscellaneous Stormwater Quality Management Consultant Services:

This item covers the various tasks that may be required throughout the fiscal year, providing a mechanism to hire a consultant to support items such as review of a new permit and comparison to existing Stormwater Management Program (SWMP), loading model evaluations, facilitation of watershed management activities and collaboration, and assistance with planning and coordinating the next steps of the update to the Watershed Management and Protection Plan for Tributaries to the Truckee River.

Item 1.B: \$40,000

1C. North Truckee Drain Stream Gage Maintenance:

The SWPCC intends to renew a Joint Funding Agreement with the United States Geological Survey (USGS) for stream gage maintenance and service on the North Truckee Drain (NTD) near Big Fish Drive. Three locations along the NTD are monitored annually as part of the stormwater monitoring effort.

Item 1.C: \$12,350

1D. Field supplies/equipment/miscellaneous monitoring:

The SWPCC has aging field equipment that requires periodic repair and replacement. Additionally, as new sampling locations are added, additional monitoring equipment is required. This task is a placeholder for new equipment and unanticipated replacement needs for the monitoring program. This item also includes staff time for miscellaneous sampling, and analytical fees.

Item 1.D: \$5,000

2. Public Outreach and Technical Guidance **\$20,150**

The SWPCC continues to implement its public outreach and education requirements related to the Truckee Meadows MS4 permit. Activities include outreach to community groups such as KTMB and OTR, providing education and training to municipal operations and construction inspection staff, SWPPP training to contractors, providing educational materials and other aspects of the Stormwater Program Communications Plan.

3. Interlocal Coordination and Permitting Support **\$50,000**

The City of Reno will continue to provide coordination and administrative services, managing various consultant contracts to implement the program for the three partner agencies.

Total for WRWC Interlocal Agreement * **\$262,500**

* Proposed funding amounts allocated to various task are estimates. The City of Reno reserves the right to move funds between tasks as necessary to accomplish the goals outlined in this scope of work.