

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
Theresa Jones, Associate Civil Engineer, City of Reno

SUBJECT: Recommendation to the Western Regional Water Commission ("WRWC") for approval of the Ninth Amendment to the Interlocal Agreement with the City of Reno, in an amount not to exceed \$262,500 from the Regional Water Management Fund ("RWMF"), to support the Truckee Meadows Storm Water Quality Management Program for FY 2020-2021

SUMMARY

The Storm Water Permit Coordinating Committee ("SWPCC"), created by interlocal cooperative agreement in 1990 and led by the City of Reno, is charged with implementing the requirements of the National Pollutant Discharge Elimination System permit issued jointly to the City of Reno, the City of Sparks, and Washoe County for storm water discharges to the Truckee River and its tributaries. At the request of the WRWC, this program has been funded from the RWMF since 2011, in an annual amount not to exceed \$262,500.

Theresa Jones, Associate Civil Engineer for the City of Reno, will be available to answer questions regarding the Truckee Meadows Storm Water Quality Management Program and the funding proposal for Fiscal Year 2020-2021.

PREVIOUS ACTION

The WRWC has approved funding to reimburse expenses of the SWPCC and directed staff to include funding in the subsequent WRWC budget. The funding is intended to support the Truckee Meadows Storm Water Quality Management Program, including SWPCC activities related to the implementation of the water quality and storm water drainage provisions of the Comprehensive Regional Water Management Plan. The Interlocal Agreement for funding, in an annual amount not to exceed \$262,500, has been extended by amendment each year since 2011.

FISCAL IMPACT

If approved, the fiscal impact to the RWMF will not exceed \$262,500 for Fiscal Year 2020-2021. The Fiscal Year 2020-2021 proposed tentative budget, recommended by the NNWPC, includes sufficient budget for this project. Budget authority is located in Fund Group 766, Fund 7066, Account Number 710100, Professional Services, Cost Object WP310303.

RECOMMENDATION

Staff recommends that the NNWPC review the SWPCC annual funding proposal and make a recommendation to the WRWC for approval of a Ninth Amendment to the Interlocal Agreement with the City of Reno, in an amount not to exceed \$262,500, to support the Truckee Meadows Storm Water Quality Management Program for Fiscal Year 2020-2021.

CW:jp

Attachments: Storm Water Permit Program FY2020-2021 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.