

Northern Nevada Water Planning Commission

STAFF REPORT

DATE: April 26, 2018

TO: Chairman and Members, Northern Nevada Water Planning Commission
("NNWPC")

FROM: Chris Wessel, Water Management Planner
Theresa Jones, Associate Civil Engineer, City of Reno

SUBJECT: Discussion and possible recommendation to the Western Regional Water Commission ("WRWC") for approval of a Seventh Amendment to the Interlocal Agreement ("ILA") 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 fiscal year 2018/2019.

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 ("NPDES") 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 provide a presentation regarding the Storm Water Quality Management Program and the funding proposal for Fiscal Year 2018/2019.

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 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 ILA for funding in an annual amount not to exceed \$262,500 has been extended by amendment each year since 2011.

RECOMMENDATION

Staff recommends that the NNWPC review the SWPCC annual funding proposal and make a recommendation to the WRWC for approval of a Seventh Amendment to the ILA with the City of Reno, in an amount not to exceed \$262,500, to support the Storm Water Quality Management Program for fiscal year 2018/2019.

CW:jp

Attachments: Storm Water Permit Program FY2018/2019 Proposal

ATTACHMENT 1
WESTERN REGIONAL WATER COMMISSION SUPPORTING TRUCKEE MEADOWS
STORM WATER QUALITY MANAGEMENT 2018-19*

1. Storm Water Quality

\$191,770

The SWPCC continues to implement the storm water quality monitoring program to meet current requirements of the NPDES Storm Water MS4 permit issued May 29, 2010. The committee implements the 2017 Sampling and Analysis Plan (Balance Hydrologics) with subsequent addenda incorporated. Item One includes a contract with Balance Hydrologics, Inc. for implementation of storm water sampling during storm events for the water year 2018-19 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 Storm Water Quality Monitoring Services, to include storm event captures and automation at tributary sites and outfalls to the Truckee River. Sampling within WY18 is underway and tasks will be completed in FY 18-19. Sampling for WY19 will be started in FY 19-20 and tasks will span into the following fiscal year.

Item 1.A: \$135,000

1B. Miscellaneous Storm Water 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 annual effectiveness assessments of the Storm Water Management Program (SWMP), loading model evaluations, loading estimates, evaluation of new permit ramifications, 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 storm water monitoring effort.

Item 1.C: \$11,770

1D. Field supplies/equipment/miscellaneous monitoring:

The SWPCC has aging field equipment that infrequently requires 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 **\$20,730**

The SWPCC continues implement the public outreach and education requirements of 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 Storm Water 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 (The SWPCC appreciates the ability to expend funds between categories to make permit compliance) **\$262,500**

*The regional co-permittees compile an annual estimate of indirect costs expended on storm water quality management. A total for the region is provided on Attachment 2.

Direct and Indirect Expense Summary

**Storm Water Management Program
Budget and Expenditures
FY 2016-17**

The Truckee Meadows Stormwater Management Program was developed pursuant to Permit NVS000001 effective May 26, 2010.

Pertinent MS4 Permit Considerations:

V.C.3.k Annual expenditures for the reporting period, with a breakdown for the major elements of the SWMP, and the budget for the year following each Annual Report.

Items included in this Annual Report section:

Completed Financial FY 17 Questionnaires from City of Reno, City of Sparks and Washoe County

Agency Expenditure Summary:

Agency/Fiscal Year	FY 2014-2015	FY 2015-2016	FY 2016-2017
City of Reno	\$ 3,473,376	\$ 4,597,181	\$ 3,298,535
City of Sparks	\$ 1,451,120	\$ 329,845	\$ 750,766
Washoe County	\$ 977,330	\$ 1,325,476	\$ 1,300,470
SWPCC Budget	\$ 262,500	\$ 262,500	\$ 262,500
Total Expenditures	\$ 6,164,326	\$ 6,515,002	\$ 5,612,271