Western Regional Water Commission

STAFF REPORT

DATE: May 12, 2016

TO: Chairman and Members, Western Regional Water Commission

FROM: Chris Wessel, Water Management Planner

SUBJECT: Discussion and possible approval of a Fifth Amendment to the Agreement with the City of Reno, in an amount not to exceed $262,500, to support the Truckee Meadows Storm Water Quality Management program, and activities related to the implementation of the water quality and storm water drainage provisions of the Comprehensive Regional Water Management Plan; and if approved, authorize the Chairman to execute a Fifth Amendment for that purpose.

SUMMARY
The Storm Water Permit Coordinating Committee (“SWPCC”), created by 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. The WRWC began providing ongoing funding for this program in 2011 in an amount of $262,500 from the Regional Water Management Fund ("RWMF").

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 intended purpose is to support the Truckee Meadows Storm Water Management Program, and SWPCC activities related to the implementation of the water quality and storm water drainage provisions of the Comprehensive Regional Water Management Plan. The funding agreement in the amount of $262,500 has been extended by amendment each year since 2011.

FISCAL IMPACT
The fiscal impact to the RWMF, should this amendment be approved, will not exceed a total of $262,500. Budget authority is located in Fund Group 766, Fund 7066, Account Number 710100, Professional Services, Cost Object WP310303.

RECOMMENDATION
Staff recommends that the WRWC approve a Fifth Amendment to the Agreement with the City of Reno, in an amount not to exceed $262,500, to support the Truckee Meadows Storm Water Quality Management program, and authorize the Chairman to execute the Amendment.
POSSIBLE MOTION
“Move to approve a Fifth Amendment to the Agreement with the City of Reno, in an amount
not to exceed $262,500, to support the Truckee Meadows Storm Water Quality Management
program and authorize the Chairman to execute the Amendment for that purpose.”

CW:jd

Attachments: Storm Water Permit Program FY2016-2017 Proposal
ATTACHMENT 1
WESTERN REGIONAL WATER COMMISSION SUPPORTING TRUCKEE MEADOWS STORM WATER QUALITY MANAGEMENT 2016-17

1. Storm Water Quality Monitoring. $173,650

The SWPCC continues to implement the storm water quality monitoring program to meet current requirements of the NPDES Storm Water permit issued May 29, 2010. The committee implements the 2015 Sampling and Analysis Plan (Balance Hydrologics). This item includes a contract with Balance Hydrologics, Inc. for implementation to include storm water sampling during storm events for the water year 2015-16 and (expectedly) 2016-17, as well as incidentals and staff time for ambient monitoring activities. This item includes the assessment of tributaries to the Truckee River, as defined in the 2002 Watershed Protection and Management Plan (Kennedy Jenks) and the continued maintenance of a stream gage on the North Truckee Drain at Kleppe Lane. There has been a cost sharing agreement with Nevada Department of Transportation worked out with both Tasks 1A and 1B, whereby the NDOT pays 25% of the contract. This 25% share is not included in the contract totals below.

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 WY16 is underway and tasks will be completed in FY 16-17. Sampling for WY17 will be started in FY 16-17 and tasks will span into the following fiscal year.
Item 1A: $96,900

1B. Truckee River Watershed Tributary Assessments
CDM-Smith will provide watershed assessments on tributaries to the Truckee River. Work on this Scope of Work will be billed in fiscal year 16-17. Item 1.B: $44,850

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 at Kleppe Lane. There is a realignment project underway on North Truckee Drain, and SWPCC representatives are working with USGS to relocate the gage on this tributary for seamless service.
Item 1.C: $10,800

1D. Field supplies/equipment and staff time
The SWPCC has aging field equipment that requires replacement. This equipment includes two ISCO autosampler 4710 units, and one flow meter. This item also includes staff time for ambient sampling, and analytical fees.
Item 1.D: $21,100
2. Public Outreach and Technical Guidance Manuals

The SWPCC will continue to participate in activities including outreach to community groups, providing educational storm drain stenciling materials, and execute other aspects of the Storm Water Program Communications Plan. This item includes community outreach campaign for the storm water program, as well as public outreach support for the new Truckee Meadows Structural Controls Design-Low Impact Development Manual. There has been a cost sharing agreement with Nevada Department of Transportation worked out with Task 2, whereby the NDOT pays 25% of the contract. This 25% share is not included in the total below.

3. Interlocal Coordination and Permitting

The City of Reno will continue to provide coordination and administrative services to implement the program.

| Total for WRWC Interlocal Agreement (The SWPCC appreciates the ability to expend funds between categories to make permit compliance) | $262,500 |

*The regional co-permitees compile an annual estimate of indirect costs expended on storm water quality management. A total for the region is provided on Attachment 2.*
### Financial Questionnaire, Agency-specific Storm Water Management Program indirect costs.

**Combined Truckee Meadows Agencies: City of Reno, City of Sparks, Washoe County**

<table>
<thead>
<tr>
<th>FY 2014-15</th>
<th>Reported January 2016 in SWPCC Annual Report</th>
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<tbody>
<tr>
<td><strong>Total costs to agencies:</strong></td>
<td><strong>Budget expended/FY 14-15</strong></td>
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<tr>
<td>City of Reno:</td>
<td>3,473,376</td>
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<td>City of Sparks:</td>
<td>1,451,120.05</td>
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<td>Washoe County:</td>
<td>997,330.00</td>
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<tr>
<td>Estimated indirect costs, total:</td>
<td><strong>$5,921,826</strong></td>
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<td>Direct costs, SWPCC budget:</td>
<td><strong>$262,500</strong></td>
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<tr>
<td><strong>Total SWMP Expenditures, Truckee Meadows</strong></td>
<td><strong>$6,184,326</strong></td>
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