

## STAFF REPORT

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**Date:** June 14, 2023

**To:** Mayor and City Council

**Thru:** Doug Thornley, City Manager

**Subject:** Staff Report (For Possible Action): Approval of Agreement with Balance Hydrologics, Inc., for Truckee Meadows Regional Storm Water Quality Monitoring in the amount of \$214,734. (Sewer Fund, with 100% Reimbursement from Western Regional Water Commission and Nevada Department of Transportation)

**From:** Theresa Jones, Senior Civil Engineer

**Department:** Utility Services

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### **Summary:**

This Agreement with Balance Hydrologics is to provide regional storm water quality monitoring through June 30, 2024 to ensure compliance with the National Pollutant Discharge Elimination System (NPDES) permit. The City of Reno acts as coordinator, administrative, and fiscal agent for the Stormwater Permit Coordinating Committee (SWPCC) and must be signatories to the agreement. Staff recommends Council approve the Agreement in the amount of \$214,734 (Sewer Fund, with 100 percent reimbursement from the Western Regional Water Commission (WRWC) and Nevada Department of Transportation (NDOT) by separate agreements).

### **Alignment with Strategic Plan:**

Infrastructure, Climate Change, and Environmental Sustainability

### **Previous Council Action:**

July 20, 2022 - Council approved an agreement with Balance Hydrologics, Inc. for Truckee Meadows Regional Stormwater Quality Monitoring for \$191,786.50.

### **Discussion:**

The City of Reno, City of Sparks, and Washoe County are co-permittees on a NPDES permit for the Truckee Meadows Municipal Separate Storm Sewer System (MS4). Water quality monitoring is required per the MS4 permit in accordance with the regional Truckee Meadows Sampling and Analysis Plan (SAP). The SAP includes characterization of water quality data in ambient conditions and storm events, requiring expertise, specialized equipment and around-the-

clock availability. This agreement with Balance provides instrumentation and management of storm event water quality sampling for the year, an annual report for monitoring activities, and updates to the SAP to meet MS4 permit requirements.

The City of Reno will administer this agreement, with \$214,734 to be paid from the Sewer Fund, which will be reimbursed by the Western Regional Water Commission with Regional Water Management Funding and the Nevada Division of Transportation (NDOT).

**Financial Implications:**

Payments from the Sewer Fund will be reimbursed by the Western Regional Water Commission with Regional Water Management Funding and the Nevada Division of Transportation (NDOT) according to Table 1.

**Table 1. Cost Sharing**

<b>Total Cost of Contract</b>	<b>NDOT Cost Sharing</b>	<b>Regional Water Management Fund</b>
\$214,734	\$53,683.50	\$161,050.50
Percentages	25%	75%

**Legal Implications:**

Legal review completed for compliance with City procedures and Nevada law.

**Recommendation:**

Staff recommends Council approve this Agreement with Balance Hydrologics Inc. for work pertaining to storm event monitoring and reporting in the amount of \$214,734 (Sewer Fund, with 100% Reimbursement from the Western Regional Water Commission and Nevada Department of Transportation), and authorize the Mayor to sign.

**Proposed Motion:**

I move to approve staff recommendation.

**Attachments:**

- Agreement with Balance FY2024 Monitoring (PDF)