



STAFF REPORT

Report To: Board of Supervisors

Meeting Date: October 5, 2017

Staff Contact: Darren Schulz, Public Works Director

Agenda Title: For Possible Action: To adopt Resolution No. _____, adopting and approving a Joint Funding Agreement for a Cooperative Water-Resource Monitoring Program with the U.S. Geological Survey with a cost to Carson City of \$52,370. (David Bruketta, dbruketta@carson.org)

Staff Summary: Approval of this resolution allows Public Works to continue receiving critical stream flow data which is essential to plan and monitor the conjunctive use program and maintain compliance with the Alpine Decree.

Agenda Action: Resolution

Time Requested: Consent

Proposed Motion

Move to adopt Resolution No. _____, adopting and approving a Joint Funding Agreement for a Cooperative Water-Resource Monitoring Program with the U.S. Geological Survey.

Board's Strategic Goal

Sustainable Infrastructure

Previous Action

None

Background/Issues & Analysis

The City has historically entered into this annual cost sharing agreement for the operation and maintenance of four continuous streamflow gages and one continuous lake water-level gage.

Applicable Statute, Code, Policy, Rule or Regulation

NRS 277

Financial Information

Is there a fiscal impact? Yes No

If yes, account name/number: Water Utility Fund: USGS Stream Monitoring / 520-3502-435.03-72

Is it currently budgeted? Yes No

Explanation of Fiscal Impact: The account will decrease by \$52,370

Alternatives

Do not approve

Board Action Taken:

Motion: _____

- 1) _____
- 2) _____

Aye/Nay

(Vote Recorded By)

RESOLUTION NO. _____

**RESOLUTION ADOPTING AND APPROVING A JOINT FUNDING AGREEMENT FOR
WATER RESOURCES INVESTIGATIONS BETWEEN CARSON CITY AND U.S.
DEPARTMENT OF THE INTERIOR U.S. GEOLOGICAL SURVEY**

WHEREAS, any two or more public agencies may enter into cooperative agreements for the performance of any governmental function pursuant to NRS 277.080 to 277.180, inclusive; and

WHEREAS, NRS 277.110 provides that every such agreement must be by formal resolution or ordinance of the governing body of each public agency included and must be spread at large upon the minutes, or attached in full thereto as an exhibit, of each governing body; and

WHEREAS, the parties to the Joint Funding Agreement for a Cooperative Water-Resource Monitoring Program, Carson City and the U.S. Department of the Interior U.S. Geological Survey, desire to adopt and approve such agreement as required by NRS 277.110. A copy of the agreement is attached to this Resolution as Exhibit "A"; and

WHEREAS, both parties to the Joint Funding Agreement for a Cooperative Water-Resource Monitoring Program, Carson City and the U.S. Department of the Interior U.S. Geological Survey are public agencies as defined by NRS 277.100; and

NOW, THEREFORE, BE IT RESOLVED that the terms and conditions of the Joint Funding Agreement for a Cooperative Water-Resource Monitoring Program, Carson City and the U.S. Department of the Interior U.S. Geological Survey are hereby adopted and approved; and

BE IT FURTHER RESOLVED that the Joint Funding Agreement for a Cooperative Water-Resource Monitoring Program, Carson City and the U.S. Department of the Interior U.S. Geological Survey shall be spread at large upon the minutes or attached in full thereto as an exhibit, and that a copy of this Resolution shall be sent to the U.S. Department of the Interior U.S. Geological Survey.

Joint Funding Agreement continued

Upon motion by Supervisor _____, seconded by Supervisor _____, the foregoing Resolution was passed and adopted this _____ day of _____ by the following vote:

AYES: _____ NAYS: _____

ABSENT: _____ ABSTAIN: _____

Resolution NO. _____

Robert L. Crowell, Mayor
Carson City, Nevada

ATTEST:

Susan Merriwether, Clerk-Recorder
Carson City, Nevada



United States Department of the Interior

U.S. GEOLOGICAL SURVEY
PACIFIC REGION
NEVADA WATER SCIENCE CENTER
2730 N. Deer Run Road
Carson City, Nevada 89701
Phone: 775-887-7600; Fax: 775-887-7629
Website: <http://www.usgs.gov/>

August 23, 2017

Mr. Darren Schulz, Director
Carson City Public Works
3505 Butti Way
Carson City, NV 89701

Dear Mr. Schulz:

The Nevada Water Science Center (NVWSC) thanks you for your continued support of the streamflow monitoring program conducted cooperatively between the U.S. Geological Survey (USGS) and Carson City Public Works to collect streamflow and lake water-level data at five gaging stations in the Carson City vicinity. This letter is in regards to the new joint-funding agreement of the monitoring program for the upcoming period of October 1, 2017 through September 30, 2018.

This agreement incorporates the cost changes from our previous joint-funding agreement that will expire on September 30, 2017. The total cost for continued operation and maintenance will be \$83,135 for the period of performance October 1, 2017 through September 30, 2018. Carson City Public Works' portion of the funds to support the cooperative program will be \$52,370. Pending availability of Cooperative Matching Funds, the USGS will contribute \$30,765. See the detailed cost breakdown in Enclosure 1.

If you approve this work and the funding required, please sign the attached joint funding agreement and return it to Helen Houston at NVFinance@usgs.gov. Funds are not required at this time. A signed agreement is not a bill, only an agreement to pay for the work that will be done.

If you have questions, please refer to the contact list on Enclosure 2.

Sincerely,

David L. Berger, Director
USGS, Nevada Water Science Center

Enclosures

cc: S. Berris, GS-W-NV Finance

**Carson City Public Works/U.S. Geological Survey
Cooperative Water-Resources Monitoring Program
October 1, 2017 through September 30, 2018**

Station Number	Station Name	Funding Structure		Total Funds
		Carson City Public Works	USGS	
10311100	Kings Canyon Creek near Carson City	\$11,770	\$6,915	\$18,685
10311200	Ash Canyon Creek near Carson City	\$11,770	\$6,915	\$18,685
10311300	Eagle Valley Creek at Carson City	\$11,770	\$6,915	\$18,685
10336710	Marlette Lake near Carson City	\$6,320	\$3,715	\$10,035
10336715	Marlette Creek near Carson City	\$10,740	\$6,305	\$17,045
TOTAL		\$52,370	\$30,765	\$83,135

The water monitoring program in the Carson City vicinity consists of the operation and maintenance (O&M) of four continuous streamflow gages and one continuous lake water-level gage. Funding for the O&M at the gages includes:

1. Maintaining the streamgaging, water level, and telemetry equipment.
2. Making streamflow and water level measurements. Sites are visited on a 6-week basis, but may require more frequent visits as conditions warrant.
3. Evaluation and analysis of field data and input to NWIS database (National Water Information System).
4. Computation of continuous streamflow and water-level data, quality assurance, and final approval.
5. Publication of the approved data. Data will be reviewed, compiled, and disseminated throughout the year and annually as water year summaries on the USGS NWIS (National Water Information System) web interface. Real time (updated every hour) provisional data from the gaging stations will continue to be provided through NWIS web at <http://waterdata.usgs.gov/nv/nwis/rt>.

Enhancements are continuously being made to our internet web page to include pointers to all published historical data as well as a graphical representation of preliminary near real-time stage information for selected sites. For access to the USGS National home page: <http://water.usgs.gov/> or the USGS Nevada home page: <http://nevada.usgs.gov/>. In addition, hydrographs and current information can also be accessed from the Nevada Water Science Center (NWSC) homepage.

JFA#: 18WSNV00107

USGS Nevada Water Science Center

2730 N. Deer Run Road
Carson City, NV 89701
Fax: 775-887-7629
DUNS: 178930541

Carson City Public Works

3505 Butti Way
Carson City, NV 89701
Phone: 775-887-2355
TID: 88-6000189
DUNS: 073787152

Technical Contact

Steven Berris, Marsha Gipson
Phone: 775-887-7693, 775-887-7626
snberris@usgs.gov, mgipson@usgs.gov

Technical Contact

David Bruketta, Utility Manager
Phone: 775-887-2355 ext. 7357
dbruketta@carson.org

Executive Contact

David L. Berger, Director
Phone: 775-887-7658
dlberger@usgs.gov

Executive Contact

Darren Schulz, Public Works Director
Phone: 775-887-2355 ext. 7391

Billing Contact

Helen Houston, Budget Analyst
Phone: 775-887-7605
NVFinance@usgs.gov

Billing Contact

Karen White, Management Assistant
Phone: 775-283-7414
kwhite@carson.org

Any updates to contact information can be submitted to Helen Houston at NVFinance@usgs.gov.

Form 9-1366
(April 2015)

**U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

JOINT FUNDING AGREEMENT

FOR

WATER RESOURCES INVESTIGATIONS

Customer #: 6000000350
Agreement #: 18WSNV00107
Project #: ZJ00AA7
TIN #: 88-6000022
Fixed Cost Agreement YES

THIS AGREEMENT is entered into as of the, 23rd day of August, 2017 by the U.S. GEOLOGICAL SURVEY, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the Carson City Public Works, party of the second part.

1. The parties hereto agree that subject to availability of appropriations and in accordance with their respective authorities there shall be maintained in cooperation with the Streamflow Monitoring Program and Lake water level data in Carson City, Nevada herein called the program. The USGS legal authority is 43 USC 36C; 43 USC 50; and 43 USC 50b.
2. The following amounts shall be contributed to cover all of the cost of the necessary field and analytical work directly related to this program. 2(b) includes In-Kind Services in the amount of \$0.00
 - (a) by the party of the first part during the period

Amount	Date	to	Date
\$30,765.00	October 1, 2017		September 30, 2018
 - (b) by the party of the second part during the period

Amount	Date	to	Date
\$52,370.00	October 1, 2017		September 30, 2018
 - (c) Contributions are provided by the party of the first part through other USGS regional or national programs, in the amount of:

Description of the USGS regional/national program:
 - (d) Additional or reduced amounts by each party during the above period or succeeding periods as may be determined by mutual agreement and set forth in an exchange of letters between the parties.
 - (e) The performance period may be changed by mutual agreement and set forth in an exchange of letters between the parties.
3. The costs of this program may be paid by either party in conformity with the laws and regulations respectively governing each party.
4. The field and analytical work pertaining to this program shall be under the direction of or subject to periodic review by an authorized representative of the party of the first part.
5. The areas to be included in the program shall be determined by mutual agreement between the parties hereto or their authorized representatives. The methods employed in the field and office shall be those adopted by the party of the first part to insure the required standards of accuracy subject to modification by mutual agreement.
6. During the course of this program, all field and analytical work of either party pertaining to this program shall be open to the inspection of the other party, and if the work is not being carried on in a mutually satisfactory manner, either party may terminate this agreement upon 60 days written notice to the other party.

9-1366 (Continuation)

Customer #:

600000350

Agreement #:

18WSNV00107

7. The original records resulting from this program will be deposited in the office of origin of those records. Upon request, copies of the original records will be provided to the office of the other party.
8. The maps, records, or reports resulting from this program shall be made available to the public as promptly as possible. The maps, records, or reports normally will be published by the party of the first part. However, the party of the second part reserves the right to publish the results of this program and, if already published by the party of the first part shall, upon request, be furnished by the party of the first part, at costs, impressions suitable for purposes of reproduction similar to that for which the original copy was prepared. The maps, records, or reports published by either party shall contain a statement of the cooperative relations between the parties.
9. USGS will issue billings utilizing Department of the Interior Bill for Collection (form DI-1040). Billing documents are to be rendered QUARTERLY. Payments of bills are due within 60 days after the billing date. If not paid by the due date, interest will be charged at the current Treasury rate for each 30 day period, or portion thereof, that the payment is delayed beyond the due date. (31 USC 3717; Comptroller General File B-212222, August 23, 1983).

**U.S. Geological Survey
United States
Department of the Interior**

Carson City Public Works

USGS Point of Contact

Customer Point of Contact

Name: Steven N. Berris
Address: 2730 N. Deer Run Road
Carson City, NV 89701
Telephone: 775-887-7693
Email: snberris@usgs.gov

Name: David Bruketta
Address: 3505 Butti Way
Carson City, NV 89701
Telephone: 775-887-2355, x7357
Email: dbruketta@carson.org

Signatures and Date

Signature:  Date: 8/23/2017

Signature: _____ Date: _____

Name: David L. Berger
Title: Director

Name: Darren Schulz
Title: Public Works Director