

MEETING DATE/TYPE: VOTING MEETING 9-10-19

DEPARTMENT: Public Works

AGENDA ITEM: Adoption of Resolution No. 2019-1719 approving an amended joint funding agreement with the United States Geological Survey (USGS), for geochemical data collection within the Big Chino Sub-Basin (City Contract No. 2017-143A2).

Approved By: Michael Lamar, City Manager

Item Summary

On October 11, 2016, Council approved City Contract No. 2017-143 with the United States Geological Survey (USGS) for geochemical data collection in support of Comprehensive Agreement No. 1 (CA1). This technical work is a three-year project at a total cost of \$202,810.00. The contract was amended by a previous Council action on September 12, 2017 to accept \$54,902.00 from the USGS Cooperative Matching Funds. The CA1 Parties (City of Prescott, Town of Prescott Valley, and SRP) were recently contacted by the USGS to discuss providing additional USGS Cooperator Matching Funds in the amount of \$73,000.00. A USGS Joint Funding Agreement amendment has been provided to the City, the CA1 fiduciary agent, for acceptance.

Background

On September 19, 2012, Council approved Comprehensive Agreement No. 1 (CA1) among the Parties, providing for implementation of an enhanced groundwater and surface water monitoring system to generate data for a more refined (“nested”) groundwater model to be developed for the Big Chino Sub-basin and its connection to the Upper Verde River.

A component of the monitoring outlined in CA1 is geochemical data collection to further define groundwater recharge flow paths. The Parties supported the original USGS proposal dated August 23, 2016, *Workplan to Collect Geochemical Data for an Improved Understanding of Recharge Location, Water Rock Interactions and Groundwater Residence Time in the Big Chino Sub-basin, Central Arizona*. This work improves and further initial understandings gained from the Northern Arizona Regional Groundwater Flow Model (circa 2010).

On August 14, 2019, the Parties reviewed this additional funding in the amount of \$73,000.00 and agreed that the funds should be accepted. The effect of this funding will

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be to reduce the expenditures of the CA1 Parties; there will be no delay or modification to the data collection plan or schedule.

Financial Impact

Prescott is the fiduciary agent for the CA1; however, the project costs are essentially divided equally among the three Parties (Prescott, Prescott Valley, and SRP). City Contract No. 2017-143A2, increases the USGS's cost share on this contract by an additional \$73,000.00 for a total of \$127,902.00. No additional funds are required of the Parties, nor specifically the City.

Attachments

1. Resolution No. 2019-1719

Recommended Action: MOVE to adopt Resolution No. 2019-1719.