

COUNCIL AGENDA MEMO – August 27, 2013

DEPARTMENT: City Manager (Water Resources)

AGENDA ITEM: Approval of Independent Contractor Agreement with Salt River Valley Water Users' Association for the Big Chino Sub-basin Ephemeral Stream Flow Monitoring System (City Contract No. 2014-001)

Approved By:

Date:

City Manager: Craig McConnell

Item Summary

On September 19, 2012, Council approved Comprehensive Agreement No. 1 (CA1) with Salt River Project (SRP) and the Town of Prescott Valley, providing for implementation of an enhanced groundwater and surface water monitoring system generating 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. Attached for reference is the Council Agenda Memo for the September 19, 2012, meeting with additional background information.

SRP, acting as an independent contractor, and the United States Geological Survey (USGS) responded to a request for proposals for the enhanced surface water monitoring. The SRP proposal was selected by the project Monitoring Committee for implementation by Spring 2014. The scope focuses on installing equipment to record stream or flume water depth and conducting direct stream-flow measurements at eight (8) ephemeral stream locations within the Big Chino Sub-basin identified through consultation with USGS relative to that agency's Northern Arizona Regional Groundwater Flow Model. The locations were further assessed during two field trips by USGS, ADWR, Yavapai County Flood Control District, SRP, Prescott, and Prescott Valley representatives.

Budget

Prescott is the fiduciary agent for CA1. The initial quarterly account balance of contributions made by the parties to CA1 was \$508,738.05 (4/12/13). Funding is available for this Agreement in the amount of \$86,947 for installation of the equipment (capital account) and the annual operation and maintenance expense of \$96,000 (O&M account).

Attachments

- Independent Contractor Agreement (City Contract No. 2014-001)
- Ephemeral Stream-flow Monitoring Proposal within the Big Chino Sub-basin, Salt River Project (6/6/13)
- City Council Agenda Memo for Comprehensive Agreement No. 1 (9/19/12)
- Exhibit 5 to Comprehensive Agreement No.1 (City Contract No. 2013-058)

Recommended Action: **MOVE** to approve the Independent Contractor Agreement with Salt River Valley Water Users' Association for the Big Chino Sub-basin Ephemeral Stream Flow Monitoring System (City Contract No. 2014-001).