



Legislation Details (With Text)

File #: R-2019-091 **Version:** 1 **Name:** USGS Well & Groundwater Monitoring FY2020
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Title: A Resolution Of The City Commission Of The City Of Hollywood, Florida, Approving And Authorizing The Appropriate City Officials To Execute A Joint-Funding Agreement With U.S. Geological Survey, Caribbean-Florida Water Science Center, For Water Resources Investigations In The Amount Of \$54,560.00.

Sponsors:

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Attachments: 1. 01 Resolution - USGS Well & Groundwater Monitoring FY2020.pdf, 2. 02 Joint Funding Agreement - USGS Well & Groundwater Monitoring FY2020.pdf, 3. 03 Cooperative Program - USGS Well & Groundwater Monitoring FY2020.PDF, 4. TermSheetUSGEOLOGICALSURYWATERRESOURCEINVESTIGATIONBESTINT.pdf, 5. BIS 19-139.pdf

Date	Ver.	Action By	Action	Result
4/17/2019	1	Regular City Commission Meeting	adopt	Pass

A Resolution Of The City Commission Of The City Of Hollywood, Florida, Approving And Authorizing The Appropriate City Officials To Execute A Joint-Funding Agreement With U.S. Geological Survey, Caribbean-Florida Water Science Center, For Water Resources Investigations In The Amount Of \$54,560.00.

Staff Recommends: Approval of the attached Resolution

Explanation:

Since 1994, the City has utilized U.S. Department of Interior's U.S. Geological Survey ("USGS"), Caribbean-Florida Water Science Center, for water resources investigations. USGS is an independent fact finding Federal agency that collects, monitors, analyzes, and provides scientific understanding about our natural resource conditions, issues, and problems.

The USGS's Cooperative Matching Funds Program is a cooperative program that is jointly funded by USGS and participating entities at a state, county and local level. The Cooperative Data Collection Program with USGS is a partnership for defining and improving the overall understanding of the water resources of the City and South Florida.

The program involves sampling measuring, recording, logging, reporting, and trending both surface water and ground water within the City. This data is collected to monitor water quality and availability related to the effects from rainfall, aquifer withdrawal and salt water intrusion. USGS activities involve monthly, quarterly, annual, and continuous monitoring of surface waters and ground water. The water levels, chlorides (salts) and conductivity are sampled, reported, and recorded into a database.

In order to proceed with such services from USGS this year, it is necessary to enter into the attached Joint Funding Agreement with USGS, Caribbean-Florida Water Center, United States Dept. of the Interior for the period of October 1, 2019 to September 30, 2020.

Activities performed by USGS under the agreement will assist the City in complying with aquifer and saline water intrusion requirements as established in the City's South Florida Water Management Water Use Permit.

Section 38.40(C)(8) of the City's Purchasing Ordinance provides that when the City Commission declares by a 5/7th vote that competitive bidding and competitive proposals are not in the best interest of the City, such purchases are exempt from the competitive bidding and competitive proposal requirements.

In accordance with the agreement, USGS will contribute \$14,400.00 towards the cost of the necessary field and analytical work directly related to the program, and the City's contribution cost is in the amount of \$54,560.00 for a combined project cost of \$68,960.00. Funding for the agreement has been provided in the FY2019 Budget in the Department of Public Utilities Account Number 442.400101.53600.531170.000000.000.000 and funding will be budgeted in subsequent fiscal years subject to the passage and adoption of each subsequent fiscal year's Operating Budget by the City Commission.

Recommended for inclusion on the agenda by:

Francois Domond, Interim Director, Department of Public Utilities

Gus Zambrano, Assistant City Manager, Sustainable Development