



Legislation Text

File #: 2019-0407, **Version:** 1

Consider a resolution authorizing the Mayor to execute a Contract for Engineering Services with Carollo Engineers, Inc. for the AWIA Evaluation 2019 Project.

In 2018, the United States Congress passed the America's Water Infrastructure Act (AWIA) which tasks municipalities with performing a Risk and Resiliency Assessment (RRA) by March 2020.

The assessment will evaluate the physical security, operational procedures, water system configuration, cybersecurity, financial infrastructure and other relevant factors that contribute to the overall reliability and resiliency of the City's water system assets. These assets include Round Rock's water treatment plant (WTP), the Lake Creek and Westinghouse well sites, three pump stations, one ground storage tank, and seven elevated storage tanks. Several regional sites will also be evaluated including the Brushy Creek Regional Utility Authority WTP and the Lake Stillhouse Hollow pump station.

Carollo Engineers, Inc. has been selected by the City staff to work with utility management, operations, maintenance, information technology, finance and first responders in order to develop the RRA. The RRA will assist our department with identifying threats and vulnerabilities and work toward mitigating risks and adding resiliency in the water system.

Cost: \$125,823

Source of Funds: Self-Financed Water Construction