



Legislation Text

File #: 19-0904, **Version:** 1

Resolution to Approve a Grant Award for the Investigation and Treatment of Alternatives for Short-Chain Poly-and Perfluoroalkyl Substances and Related Contract (\$35,000.00)

This resolution seeks approval of a contract that the City must enter to receive a \$35,000.00 grant from The Water Research Foundation via North Carolina State University for the investigation and treatment for short-chain poly-and perfluoroalkyl substances. These substances (PFAS) are persistent and bioaccumulative. There is mounting evidence for the human toxicity of many of these compounds. The grant funds will contribute to the City's ongoing efforts to investigate short-chain PFAS removal options. The City is uniquely positioned to participate in this research to leverage existing equipment, prior studies, and local expertise to further research in this area. The overarching goal, working with The Water Research Foundation, is to find cost-effective and sustainable treatment options.

The City has been proactive in investigating and treating for PFAS since it was first detected in 2014.

Budget/Fiscal Impact: This project is budgeted for in the FY20 Water Supply System Operations and Maintenance Budget. Revenue of \$35,000.00 will offset the costs of conducting this research.

Prepared by: Brian Steglitz, P.E., Water Treatment Services Unit Manager

Reviewed by: Craig Hupy, Public Services Administrator

Approved by: Howard S. Lazarus, City Administrator

Whereas, The Water Treatment Services Unit seeks a \$35,000.00 grant from The Water Research Foundation, via North Carolina State University, for the City's participation in a research project called "Investigation and Treatment of Alternatives for Short-Chain Poly-and Perfluoroalkyl Substances,"

Whereas, Award of the grant obligates the City to enter into the attached contract;

Whereas, The grant would contribute to the ongoing efforts to investigate and contribute to the knowledge base on short-chain PFAS removal;

Whereas, Funding is available in the FY20 Water Supply System Operations and Maintenance Budget; and

Whereas, Direct expenditures from this project will be provided via the North Carolina State sub-award;

RESOLVED, That the City Council accept the \$35,000.00 grant from The Water Research Foundation to fund activities related to the Investigation and Treatment of Alternatives for Short Chain Poly- and Perfluoroalkyl Substances Project;

RESOLVED, That the City Administrator enter into the contract with North Carolina State University

related to administration of the grant; and

RESOLVED, That the City Administrator be authorized to take the necessary administrative actions to implement this resolution.