

EMERGENCY

AY

- 2022

AUTHORIZING the City Manager to enter into an agreement on behalf of the Greater Cincinnati Water Works with the Water Research Foundation for the purpose of co-funding, along with five other water utilities, a collaborative research project known as “Identifying Service Line Materials without Excavation Distinguishing LSLs from Non-LSLs.”

WHEREAS, the United States Environmental Protection Agency recently updated the standards in the Lead and Copper rule to require water utilities such as the City of Cincinnati’s Greater Cincinnati Water Works (“GCWW”) to develop a plan for replacement of a minimum of 3.5 percent of all lead water service lines each year; and

WHEREAS, in order to properly plan for removal of lead lines, it is vital to be able to determine whether a property has a lead water service line; and

WHEREAS, GCWW currently relies on historic records, excavation of the pipe, and checking inside the building to identify the underground service line material, which in some cases may not identify lead pipe in a portion of the service line that is not visible at the excavation site; and

WHEREAS, the Water Research Foundation (“WRF”) is willing to contribute \$100,000 from its Tailored Collaboration Program to co-fund a collaborative research project led by Cornwell Engineering Group known as “Identifying Service Line Materials without Excavation Distinguishing LSLs from Non-LSLs” that aims to conduct proof of concept testing on three innovative, no-dig detection platforms for underground water service line material and compare them to traditional means of material identification; and

WHEREAS, GCWW is willing to contribute \$16,000 in funding and up to \$12,000 in in-kind on-site testing participation for the project, which contribution will be matched by similar co-funding and in-kind participation from DC Water, Aquarion Water, Pittsburgh Water and Sewer Authority, American Water, and Aqua America (Pennsylvania), for a total utility funding contribution of \$100,000, so the overall project funding from all sources will total \$200,000 plus additional on-site research services; and

WHEREAS, the completion of the research will allow GCWW and the water industry to identify the best method to locate lead service lines for removal, ideally without digging or entering the home; and

WHEREAS, the *Letter of Agreement for Co-Funding* between the City and WRF attached as Exhibit A hereto outlines the responsibilities and rights of WRF and the City in connection with the collaborative research project; now, therefore,

BE IT ORDAINED by the Council of the City of Cincinnati, State of Ohio:

Section 1. That the City Manager is hereby authorized to execute a *Letter of Agreement for Co-Funding* with the Water Research Foundation (“WRF”) in a form substantially similar to Exhibit A hereto, and any other necessary and appropriate documents for the purpose of co-funding a collaborative research project known as “Identifying Service Line Materials without Excavation Distinguishing LSLs from Non-LSLs” involving Cornwell Engineering, the Greater Cincinnati Water Works, and other collaborating water utilities.

Section 2. That the proper City officials are authorized to do all things necessary and proper to carry out the terms of the *Letter of Agreement for Co-Funding* and Section 1 hereof.

Section 3. That this ordinance shall be an emergency measure necessary for the preservation of the public peace, health, safety, and general welfare and shall, subject to the terms of Article II, Section 6 of the Charter, be effective immediately. The reason for the emergency is the immediate need to enter into the *Letter of Agreement for Co-Funding* in order to secure the co-funding from WRF and other utilities and to avoid delay of this important research necessary to identify technologies to facilitate removal of lead as a risk to drinking water.

Passed: _____, 2022

Mayor Aftab Pureval

Attest: _____
Clerk