

ORDINANCE NO. 240074

Sensor Network and Watershed Digital Twin Project

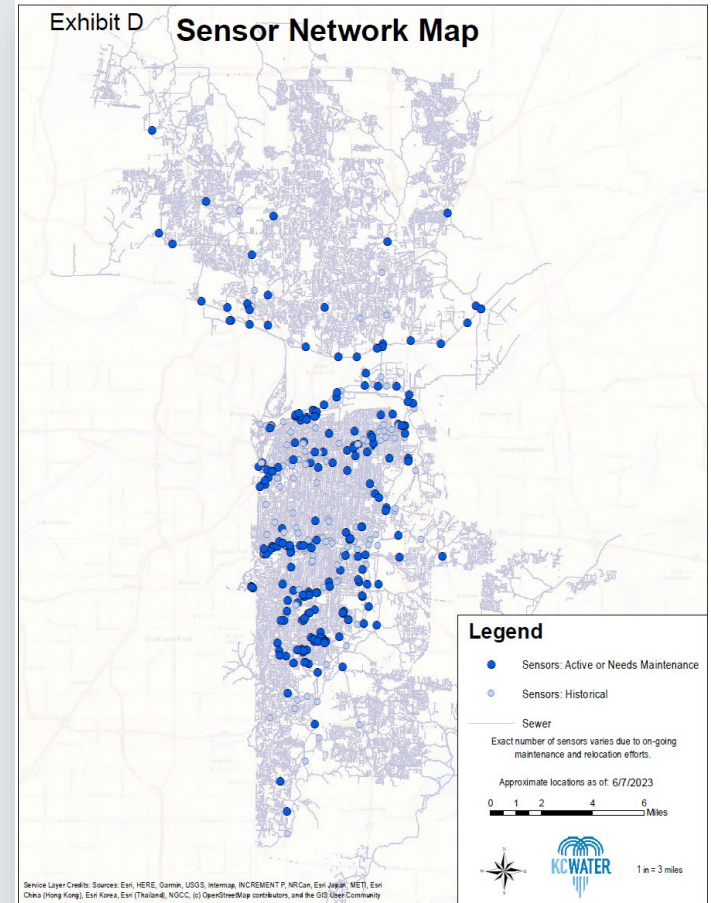
Authorizing a \$2,561,500.00 professional, specialized, or technical services contract with D3 Water, LLC, for the Sensor Network and Watershed Digital Twin project; providing for five successive renewal options subject to City Council approval; and recognizing this ordinance as having an accelerated effective date.

January 24, 2024

Transportation, Infrastructure & Operations
Committee



- Operate and maintain the current smart sensor network
- Expand and modify the sensor network
- Interface with KC Water's new wastewater SCADA system being implemented
- Operate and maintain a flow and/or depth monitor network with up to 300 locations



ORDINANCE NO. 240074

Details:

- Development, implementation, maintenance and operation of a digital twin of each watershed identified in Kansas City
- Use of HydroDigital platform to host digital twins

