



**TO: LINDA GORTON, MAYOR
URBAN COUNTY COUNCIL**

**FROM: CHARLIE LANTER, COMMISSIONER
HOUSING, ADVOCACY & COMMUNITY DEVELOPMENT**

DATE: March 24, 2022

**SUBJECT: Acceptance of Award from Kentucky Cleaner Water Grant from American
Rescue Funds for Ultraviolet Disinfection Systems at Both Treatment Plants**

Request: Council authorization to execute agreement and accept award of federal funding from the Kentucky Cleaner Water Grant (American Rescue Plan Act funds) in the amount of \$11,868,095 for the replacement of chemical disinfection equipment at both the Town Branch and West Hickman Wastewater Treatment Plants (WWTP) with ultraviolet (UV) disinfection equipment. No matching funds required.

Purpose of Request: The Division of Water Quality has been replacing chlorine gas and sulfur dioxide chemical treatment systems with UV disinfection equipment at both treatment plants and this is a much more expansive scope than originally envisioned in the Remedial Measures Plan. Part of the project is required by the Consent Decree; however, the expanded scope will eliminate the use of dangerous chemicals at both treatment plants so systems are safer for both staff and the community.

In addition to annual chemical savings, the UV system will eliminate the EPA Risk Management Plan and OSHA Process Safety Management Programs required for treatment plants utilizing chemical disinfection systems. Funds are from the state of Kentucky's allocation of federal ARPA funds.

What is the cost in this budget year and future budget years? \$11,868,095 has been awarded for FY2022. No match required. Funds for future budget years are dependent upon availability of grant funds.

Are the funds budgeted? Budget amendment 11612 is in process.

File Number: 0330-22

Director/Commissioner: Martin/Albright

