MAYOR LINDA GORTON

LEXINGTON

MARK D. SANDERS, P.E.
INTERIM DIRECTOR
WATER QUALITY

To: Mayor Linda Gorton
Urban County Council

From: MDS 8/19/26
Mark D. Sanders, P.E., Interim Director
Division of Water Quality

Date: July 28, 2026

Subject: Memorandum of Understanding with University of Louisville Research Foundation For Participation in the KY COAST Pilot Project (Centers of Activity Sequencing and Testing)

Request:

The Division of Water Quality is requesting approval of a Memorandum of Understanding with the University of Louisville Research Foundation for participation in the KY COAST Pilot Project (Centers of Activity Sequencing and Testing) to implement twice-weekly composite wastewater influent sampling for respiratory pathogen surveillance at LFUCG Wastewater Treatment Plant facilities.

Purpose of the Request:

This MOU will allow LFUCG to support the Kentucky Wastewater Surveillance System by providing wastewater influent samples and operational data needed to detect and track respiratory viruses (including SARS-CoV-2, influenza, RSV, and measles) within the community.

Participation in the KY COAST Pilot Project will enhance local and statewide situational awareness for respiratory pathogen trends and improve coordination with public health partners. This MOU shall be effective for one (1) year from date of last signature below and may be renewed annually upon written agreement of the Parties. Either Party may terminate this MOU upon thirty (30) days' written notice to the other Party outlining cause.

Project Cost in FY27

No Project Costs for FY27

Funds are Budgeted

No Project Costs for FY27

Sanders / Martin