

Wastewater Sample Collection, Testing and Data Use

Memorandum of Understanding (MOU)

between

Missouri Department of Health and Senior Services

and

Facility Name: CITY OF COLUMBIA

Facility Address: Columbia Wastewater Treatment Plant, 4900 W. Gillespie Bridge Rd. Columbia, MO 65203

Facility Contact Name/phone/email: TAMI HANSEN/573-441-5534/TAMI.HANSEN@COMO.GOV

The Missouri Department of Health and Senior Services (“DHSS”) and CITY OF COLUMBIA (hereinafter “Facility”) (each individually a “Party”, and collectively the “Parties”) do hereby enter into the following agreement.

I: Background

DHSS has partnered with facilities and communities for wastewater surveillance for several years. Now, it is no longer just DHSS or other government agencies using wastewater surveillance to test for pathogens and other targets. Many vendors and non-governmental entities are now contacting facilities and communities to collect wastewater samples for testing.

II: Purpose

The purpose of this Memorandum of Understanding (MOU) is to set forth the expectations and responsibilities of the Parties associated with their collaboration on wastewater surveillance, including the collection of wastewater samples, testing, and data use for the purpose of disease trend monitoring or other testing and analysis as agreed upon by the Parties.

III: Responsibilities of the parties

I. DHSS will:

- a. Coordinate with the Facility on wastewater collection.
- b. Provide sample collection supplies and courier.
- c. Gain written approval from the Facility prior to testing for anything not previously approved.
 - i. DHSS’s current standard approved analytes tested weekly:
 1. SARS-CoV2, the virus responsible for COVID-19
 2. Influenza
 3. Respiratory Syncytial Virus (RSV)
 - ii. DHSS’s current standard approved analytes tested as needed:
 1. Measles
 2. Mpox

3. C. auris
 4. Influenza subtypes (i.e. HFN1)
 - d. Provide the Facility with all data from wastewater testing through the DHSS dashboard.
 - e. Coordinate with the Facility on initial public communications regarding sample results or analysis.
 - f. Not provide the samples collected and provided to DHSS for wastewater testing to other vendors or parties without written approval from the facility.
2. The Facility will:
- a. Work with DHSS on wastewater collection, including allowing access to all necessary locations to access the wastewater.
 - b. Consent to the wastewater surveillance data use and publication by DHSS.
 - c. Consent to the current standard approved analytes to be tested weekly:
 - i. SARS-CoV2, the virus responsible for COVID-19
 - ii. Influenza
 - iii. Respiratory Syncytial Virus (RSV)
 - d. Consent to the current standard approved analytes tested as needed:
 - i. Measles
 - ii. Mpox
 - iii. C. Auris
 - iv. H5
 - e. Consent to the storage for later use of wastewater samples (no new tests will be run without consent as above).
 - f. Not unreasonably withhold written consent for new testing not previously approved.
 - g. Not unreasonably withhold written consent for DHSS to provide samples for testing to other vendors or parties.

IV: Terms

1. This MOU shall be in effect one year from date of the last signature to this agreement.
2. Either Party may terminate this MOU without cause upon thirty (30) calendar days written notice to the other Party.
3. This agreement does not take the place of any contract that this Facility may already have with DHSS for reimbursement associated with wastewater collection, testing, and data.
4. This is a voluntary agreement with no monies associated with it.

WHEREFORE, the Parties hereto, acting by and through their duly authorized representatives, have executed this Memorandum of Understanding on the last date set forth below.

CITY OF COLUMBIA

Missouri Dept. of Health and Senior Services

Signature of Agency signing authority

Signature of Agency signing authority

De'Carlton Seewood
Name

Chad Ridder
Name

City Manager
Title

Director, Division of Administration
Title

Date

Date

APPROVED AS TO FORM

By: _____
Nancy Thompson, City Counselor/ek

CERTIFICATION: I certify that no city funds shall be expended pursuant to this Memorandum of Understanding.

By: _____
Matthew Lue, City Director of Finance