



# City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: February 20, 2023

Re: Amending Chapter 22 of the City Code as it relates to Sewer Pretreatment regulations

## Executive Summary

Staff has prepared for Council consideration an ordinance amending Chapter 22 of the City Code to update Sewer Pretreatment regulations as required by the Missouri Department of Natural Resources (MDNR). On February 1, 2023, MDNR issued a modified permit approving the revised local limits outlined in the technical evaluation. Along with the revised local limits, MDNR performed a review of the City's Pretreatment Program and associated ordinances and requires updates to the City Code to incorporate applicable federal and state regulations. MDNR approval of the Pretreatment Program Modifications is attached and requires the City Code of Ordinances to be revised.

## Discussion

The Missouri Department of Natural Resources (MDNR) issued the City of Columbia a Missouri State Operating Permit #MO-0097837 for the Columbia Wastewater Treatment Plant effective July 1, 2020. The permit requires the City to implement and enforce an approved pretreatment program. Section F, Special Conditions, of the permit required a technical evaluation of the need to revise local limits. The *Detailed Technical Local Limits Revaluation Report for the Columbia Wastewater Treatment Plant*, prepared by Geosyntec Consultants, is attached. The local limits technical evaluation was accepted by MDNR, attached. The evaluation determined the City of Columbia local limits listed in Sec. 22-215.05(b) of the City Code of Ordinances need to be revised. On February 1, 2023, MDNR issued a modified permit approving the revised local limits outlined in the technical evaluation. Along with the revised local limits, MDNR performed a review of the City's Pretreatment Program and associated ordinances and requires updates to the City Code to incorporate applicable federal and state regulations. MDNR approval of the Pretreatment Program Modifications is attached and requires the City Code of Ordinances to be revised.

State and Federal regulations require every Publicly Owned Treatment Works with a design capacity greater than five (5) million gallons per day to establish a pretreatment program. The City has had an approved pretreatment program since 1983. The purpose of the Sewer Pretreatment Program is to comply with Clean Water Act regulations and Water Quality Standards by requiring significant industrial users of the wastewater collection and treatment system to monitor their discharge to the system and provide treatment, as required by the program. This is to protect the sewer collection system and prevent pass-through interference, biosolids contamination, permit violations, protect water quality and provide worker safety.

Updates to this section of the City Code also removes gender references.



## Fiscal Impact

Short-Term Impact: None

Long-Term Impact: None

## Strategic & Comprehensive Plan Impact

### Strategic Plan Impacts:

Primary Impact: Reliable Infrastructure, Secondary Impact: Organizational Excellence, Tertiary Impact: Not Applicable

### Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Environmental Management, Tertiary Impact: Inter-Governmental Cooperation

## Legislative History

Date	Action
11/15/2022	R189-22: Placing on file for public use, inspection and examination for a period of ninety (90) days certain federal and state pretreatment program regulations relating to the Columbia Wastewater Treatment Plant.
03/18/2012	B62-12 Amending Chapter 22 of the City Code as it relates to specific pollutant limitations for commercial and industrial facilities for discharge into the sanitary sewer system.

## Suggested Council Action

Approve the ordinance.