

RESOLUTION

RESOLUTION ADOPTING ORANGE COUNTY LOCAL LIMITS¹ FOR WASTEWATER DISCHARGED TO THE COUNTY WASTEWATER SYSTEM

Resolution No. 2018- M-13

WHEREAS, the Board of County Commissioners establishes the necessary regulations for the use of public and private sewers and drains discharging to the Orange County Wastewater System in the interest of public health, safety, and welfare of citizens and residents of the County pursuant to its home rule powers granted to Orange County by the Florida Constitution, Chapter 125 of the Florida Statutes, and the Orange County Charter.

WHEREAS, the term “*Local Limits*” is defined in Section 37-703, Orange County Code, to mean “a discharge standard for non-residential or industrial users of the [Publicly-Owned Treatment Works] or [Wastewater Facility] in order to achieve the purposes of this article and for the County to comply with the conditions set forth in their [National Pollutant Discharge Elimination System] or [Florida Department of Environmental Protection] permits for effluent disposal, reuse, recycling, and disposal or recycling of residuals.”

WHEREAS, Sections 37-737 and 37-755, Orange County Code, provide that the Local Limits for the direct and indirect contributors to the Orange County Wastewater System shall be established by resolution and likewise provided that they shall be amended by resolution.

WHEREAS, it is the intent of the Board of County Commissions that the adoption of Local Limits pursuant to this Resolution shall replace and supersede all other previously adopted Local Limits whether adopted by resolution or ordinance.

WHEREAS, the Board of County Commissioners hereby establishes new uniform requirements for the direct and indirect contributors to the Orange County Wastewater System to protect against Pass Through and Interference, as those terms are defined in Section 37-703, Orange County Code; and to comply with 1) the federal pretreatment regulations set forth by the United States Environmental Protection Agency general pretreatment regulations, Title 40, Code of Federal Regulations (CFR) Part 403, 2) the pretreatment regulations set forth by the Florida Department of Environmental Protection (FDEP), specifically Chapter 62-625, Florida Administrative Code (F.A.C.), 3) with the requirements in applicable National Pollutant Discharge Elimination System (NPDES) permits and FDEP-issued permits for Orange County Wastewater Facilities, and 4) the terms and conditions in agreements for the reuse of Orange County reclaimed water and residuals.

WHEREAS, the Board of County Commissioners now desires to establish and adopt the above-stated Local Limits, based on the results of treatment plant monitoring, water quality

¹ The terms “Local Limits” and “Orange County Local Limits” are interchangeable.

requirements, field investigation of industrial users, Orange County compliance with applicable Water Reclamation Facility permits and associated effluent disposal or reclaimed water standards or agreements, in accordance with FDEP pretreatment requirements set forth in Chapter 62-625, F.A.C., and as authorized by Section 37-737, Orange County Code.

BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF ORANGE COUNTY:

Section 1. Adoption of Revised Orange County Local Limits for all Users that Directly or Indirectly Discharge Wastewater to the Orange County Wastewater System. The Board of County Commissioners hereby adopts revised Orange County Local Limits attached hereto and by this reference incorporated in this Resolution as **Exhibit “A.”**

Section 2. Intent.

(a) As of the effective date of this Resolution as set forth in Section 5 below, subject to the final approval of FDEP, no industrial user shall discharge process wastewater, unregulated wastestreams, or dilute wastestreams in excess of the concentration set forth by the revised Orange County Local Limits. Orange County Local Limits shall be included as permit conditions and attached to each Industrial Wastewater Discharge Permit issued by Orange County.

Section 3. Implementation of Orange County Local Limits.

(a) Implementation of the revised Orange County Local Limits for users of County’s Wastewater System will commence upon the effective date of this Resolution, subject to final approval of the FDEP.

(b) For those non-residential users with pollutant limits stated in active Industrial Wastewater Discharge Permits, the stated pollutant limits as established pursuant to federal categorical pretreatment regulations 40 CFR 403 shall prevail for those pollutants with federal limits that are more stringent than the Orange County Local Limits established by this Resolution.

(c) The stated federal categorical pretreatment standards established for a specific industry category (pursuant to federal categorical pretreatment regulations 40 CFR 403) that are more stringent than the Orange County Local Limits shall supersede the Orange County Local Limits for that specific industry category.

(d) Upon the Effective Date, all prior adopted Orange County Local Limits shall be of no force and effect.

Section 4. Severability and Provisions. If any provisions of this Resolution or the application thereof to any person or circumstance is held invalid, the invalidity shall not affect other provisions or applications of this Resolution which can be given effect without the invalid provisions or applications, and to this end the provisions of this Resolution are declared severable.

Section 5. Effective Date. This Resolution shall take effect _____, 2018, subject to final approval of the Florida Department of Environmental Protection.

ADOPTED THIS _____ DAY OF APR 24 2018, 2018.

ORANGE COUNTY, FLORIDA
By: The Board of County Commissioners

By: Teresa Jacobs
Teresa Jacobs, County Mayor

Attest: Phil Diamond, CPA, County Comptroller
as Clerk of the Board of County Commissioners

By: Katell Smith
Deputy Clerk

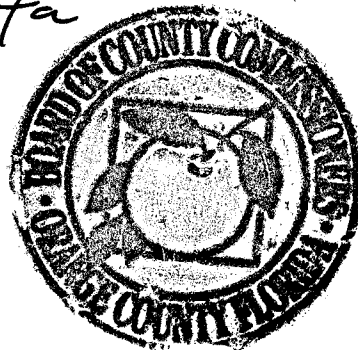


EXHIBIT "A"
ORANGE COUNTY LOCAL LIMITS ¹
FOR DIRECT AND/OR INDIRECT WASTEWATER DISCHARGES TO THE
ORANGE COUNTY WASTEWATER SYSTEM

Effective _____, 2018

Pollutant	Orange County Local Limit¹ (units in mg/L unless otherwise stated)
Antimony	0.90
Arsenic	0.90
Beryllium	0.25
Biochemical Oxygen Demand, 5-day ⁽²⁾	5,000 SWRF/15,000 County Wide
Boron	1.0 SWRF/BMP**County Wide
Cadmium	0.40
Chlorides ²	1,000 SWRF/BMP**County Wide
Chromium, Total	4.0 EWRF/0.20 County Wide
Cobalt	0.40
Copper	0.90
Cyanide	1.0
Lead	0.50
Lithium	0.50
Manganese	2.0
Mercury	0.005
Molybdenum	0.25
Nickel	1.75
Nitrogen, Total Kjeldahl ⁽²⁾	BMP**County Wide
Oil and Grease	100
pH (in S. U.'s)	5.5 – 10.5
Phenols, Total	4.0 SWRF/BMP**County Wide
Phosphorous, Total ⁽²⁾	BMP**County Wide
Selenium	0.45
Silver	0.125 EWRF/BMP** County Wide
Sodium	300 SWRF/BMP**County Wide
Thallium	0.50
Total Dissolved Solids	5,000 SWRF/BMP**County Wide
Total Suspended Solids ⁽²⁾	4,300 SWRF/15,000 County Wide
Zinc	1.75

Note - The above-stated limits apply Countywide, unless specified otherwise.

FOOTNOTES:

EWRF - Easterly Water Reclamation Facility Service Area only.

SWRF - South Water Reclamation Facility Service Area only.

¹ Local Limits as calculated and evaluated by Orange County and as approved by FDEP. Exceedence of the stated Local Limit will result in Enforcement Actions pursuant to the Orange County Enforcement Response Plan and chapter 37, Article XX of the County Code.

² Indicates the parameter has a Threshold Limit for assessing Environmental High Strength Surcharge fees, pursuant to Chapter 37, Article XX of the County Code and the County Rate Resolution. Specified pollutants detected above the stated Environmental Surcharge Limit will be assessed Environmental High Strength Surcharge Fees.

** Indicates User will minimize discharge of stated pollutant through the implementation of a site-specific Best Management Plan (BMP).