



Amending Section 15.48.040 of the Petaluma Municipal Code “Specific Limitations on Wastewater Strength”

PETALUMA CITY COUNCIL– SEPTEMBER 9TH, 2024

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Ellis Creek Water Recycling Facility

Pretreatment Program

The City of Petaluma has a Pretreatment Program that establishes local limits for specific pollutants and defines prohibited pollutant discharges to the City's Ellis Creek Water Recycling Facility (ECWRF)

Local limits are defined in Sewer Use and Source Control Regulations – Petaluma Municipal Code (PMC) 15.48.040 Specific limitations on wastewater strength

The purpose of local limits is to protect ECWRF, to ensure safe and consistent operations, and to ensure safe discharges of treated wastewater to the Petaluma River

Ellis Creek Water Recycling Facility

Pretreatment Program

Local limits are re-evaluated every 5 years

2017 & 2022 local limits re-evaluation studies found no change to the City's local limits – recommendations made

The following recommendations are consistent with EPA guidelines, will ensure a safe wastewater treatment process, enhance Municipal Code clarity, and ease implementation and compliance with local limits

2017 & 2022 Recommendations

Update local limits for copper and nickel & remove limit for phenol

- Updated limits are technically based, considering our current operational and treatment capacity
- Regional Water Board approval to update local limits for copper and nickel received on April 14, 2024
- Amended limits will allow industrial sewer users to meet compliance, while allowing ECWRF to continue to meet its water quality standards
- Remove the limit for phenol as it is already captured in the limit for Total Toxic Organics



Questions?

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