

City of Redding

Wastewater Guidance for the

Cannabis Industry



The City of Redding Public Works Department regulates industries to protect local infrastructure and our natural resources by enforcing limits of industry specific pollutants.

The Clean Water Act was established in 1972 requiring municipalities to regulate industries that discharge wastewater to city sewer or stormwater to the local conveyance.

For more information Contact



City of Redding Industrial Waste

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Cultivation or Growing Operations

Pollution of Concern – Solids, Nutrients, Pesticides, Herbicides.

City of Redding Requirements

- Obtain license from City of Redding for any growing/cultivation operation.
- Manage chemical use- optimize nutrient and pesticide application to minimize chemical waste.
- Drains in cultivation areas shall remain isolated from domestic waste until exiting the building and passing through an Interceptor Monitoring Station (Detail 380.60). RMC 14.16.520
- All chemical storage must be inaccessible to drains which lead to city sewer or storm drain systems. RMC 6.12.310

Extraction Processes

Pollutants of Concern – Hazardous Gases such as: Propane, Butane, or Carbon Dioxide.
Liquid Solvents: Hexanes and Alcohol.

City of Redding Requirements

- Utilize closed loop extraction systems. These devices minimize the amount of process waste and chemicals that are discharged to wastewater or the atmosphere. Discharging flammable or explosive materials is specifically prohibited. 40CFR 403.5(b).
- The use of gas products for medical marijuana cultivation is prohibited in private residences. RMC 6.12.030.C.2
- All chemical storage must be inaccessible to drains which lead to city sewer or storm drain systems. RMC 6.12.310
- A combustible gas detection meter and an explosion hazard meter may be required. RMC 14.16.504.C and D

Food and Beverage Production

Pollutants of Concern – Fats, Oils, and Grease from food production can block sewers which can cause sewage backups and increases the potential for sewer overflows.

City of Redding Requirements

- Installation of an Oil and Grease Interceptor in accordance with City of Redding Standards. RMC 14.16.504.B.
- Food Prep facilities will be applied a waste water rate double the rate of standard commercial facilities. RMC 14.16.240.B.3.c

Stormwater Pollution Prevention

Pollutants of Concern – Stormwater runoff can collect pollutants. These pollutants lead to the City of Redding's Storm Drain conveyance which flow untreated to the River.

City of Redding Requirements

- Outdoor storage of Cannabis or Cannabis goods is prohibited. RMC 6.12.260.A
- Cannabis business shall properly store and dispose of all waste generated at the cannabis business site, including chemical and organic waste, in accordance with all applicable laws and regulations. RMC 6.12.310.C

All cannabis cultivation and any commercial cannabis activity in the City of Redding requires a license from both the City and State of California. Possession of a Cannabis Business License grants consent to inspection and right of access to City Inspectors with no prior notice required. RMC 6.12.320.

The requirements set forth above are not comprehensive. The entire set of requirements can be found in RMC 6.12. The City of Redding reserves the right to impose additional requirements as more information becomes available regarding these or other pollutants of concern as related to the Cannabis Industry.