



ENVIRONMENTAL SERVICES DEPARTMENT
Business Operations Division
Pretreatment Source Control Plan Review for Marijuana
Growers/Processors/Retailers

Objective: To provide a process for obtaining information from the regulated marijuana business community with respect to the City of Tacoma's Pretreatment Program, and to conduct a complete plan review for proposed marijuana businesses.

Citation: Tacoma Municipal Code Chapter 12.08 *Wastewater and Surface Water Management—Regulations and Rates*

Issues: To minimize the potential of emissions and discharges from marijuana businesses to deleteriously affect the City's wastewater treatment plants, collection system workers and the public.

Plan Review Questions:

1. Provide the names, addresses and contact information for business owners and managers who will be on-site during business hours.
2. Provide a description of the categories of products and services to be offered by the business.
3. Provide a description of the operation including growing technique. Is it a hydroponics growing operation or will "soil" media be used?
4. Provide the approximate number of plants at the growing facility.
5. Describe the methods to be used to prevent the growth of mold.
6. Describe the equipment used for processing marijuana and the process, substances and solvents used for extracting marijuana.
7. Provide a description of all toxic, flammable, or other hazardous or non-hazardous materials that will be used or kept at the business, the location of such materials and how such materials will be stored.
8. Provide a plumbing riser diagram and schematic diagram showing all new and existing plumbing fixtures such as sinks, drains, floor sinks, grease retention devices etc., including size and materials of construction. Show how water draining from pots in the fruiting rooms and condensate from the dehumidifiers will convey to the sanitary sewer.
9. Provide a list of the chemical Brand Names and their respective MSDSs for all fertilizers, pesticides and/or herbicides or CO₂ used in the grow operation.
10. Provide a list and the respective MSDSs for all solvents used in the extraction process.
11. An Accidental Spill Prevention Plan in accordance with TMC 12.08.230 will be required within 90 days of the project's Certificate of Occupancy. The Plan should include a site plan showing building storage locations for pesticides, herbicides, fertilizers, CO₂, waste marijuana grind, and solvents. Please refer to the attached ASPP checklist and example format.

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12. Provide a waste solvent disposal plan including projected accumulation volumes and where on the property waste solvents will be stored. The Waste Disposal Plan should include practices for the disposal of wastewater, including any pretreatment proposed, all chemicals used, unusable product or off-spec product, and marijuana "grind".
13. Provide a scaled building site plan (separate from the Accidental Spill Prevention Plan) including property boundaries and abutting rights-of-way, showing any outdoor storage areas, the materials contained therein, and their respective quantities.
14. Describe any product packaging activities including but not limited to, injection into cartridges, vaporizers or other delivery systems. Include a description of these activities in the Accidental Spill Prevention Plan.
15. Describe the manner of maintaining records such as hazardous materials manifests, waste disposal system maintenance, grease retention device maintenance, etc.

