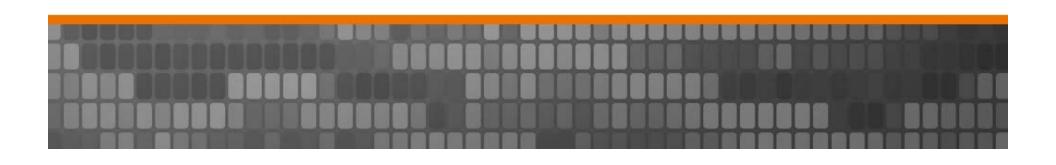


EBMUD Permits for Cannabis Businesses

City of Oakland - Cannabis Permitting Workshop Monday, September 18, 2017

Gabriel Dib, EBMUD



Steps to Get Started



New Water Services

- Applications and information for new water service can be found at http://www.ebmud.com/customers/new-meter-installation/
- Contact New Business Office with any questions when applying for new water service at (510) 287-1008
- Existing services take 4-6 weeks, new meter installation and service set-up can take a few months, start early
- Connection Fees, Meter Installation (if needed), System Capacity Charge may apply

Wastewater Discharge

- Applications and information for wastewater discharge permits can be found at http://www.ebmud.com/wastewater
- All wastewater accounts have to abide by EBMUD Wastewater Ordinance.
 http://www.ebmud.com/wastewater/collection-treatment/
- Contact Industrial Discharge Section at (510) 287-1651 or email cleanbay@ebmud.com
- Permit processing can take 3-4 weeks
- WW Capacity fee may apply

Wastewater Concerns from Cannabis Operations



- Nutrients
- · Pesticides, herbicides, and fungicides
- Solvents
- Solids
- · Fats, oils, and grease

Wastewater Permit Requirements



- · Categories requiring wastewater permits:
 - Cultivation
 - Cannabis Extraction
 - Food Production

- Permits not required:
 - Dispensaries or distributors
 - Cannabis delivery services
 - Cottage or personal use cultivation

Wastewater Discharge Permit Types



Business Category	Permit Type	Permit Descriptions	
Cultivation ≥10,000sqft OR ≥25,000 gals/day OR local concern Cannabis Extraction Depends on operations	Industrial Wastewater Discharge Permit	 Issued to industries that discharge pollutants of local concern, high flow and/or high strength Contains specific requirements, often including limits on pollutants Monitoring and testing will be required 	
Cultivation <10,000sqft AND <25,000 gals/day Cannabis Extraction Depends on operations Food Production	P2 Permit	 Requirements to reduce the discharge of pollutants in wastewater from commercial businesses of local concern Contains Best Management Practices (BMPs), but no discharge limits Monitoring and testing may be required 	

Best Management Practice Examples



Business Category	Example BMPs	
Cultivation	 Proper storage, handling and disposal of pesticide, herbicide and fungicides Minimize water waste, implement water recycling/reuse when applicable 	
Cannabis Extraction	 Closed loop systems Chemicals are labeled and are in appropriate containers Chemical spill kits Proper storage, and handling and disposal of chemicals 	
Food Production	 Installation of grease control devices Collection and proper disposal of fats, oils and grease 	

Water and Wastewater Rates



Business Category	Wastewater Permit Fee	Wastewater Treatment Rate	Water Rate	San Francisco Bay Pollution Prevention Rate
Cultivation ≥10,000sqft OR ≥25,000 gals/day OR local concern	\$2,580/yr. + Monitoring/ Testing	BCC 0100 OR Dependent on wastewater strength	\$4.85 per CCF	\$5.40
Cultivation <10,000sqft AND <25,000 gals/day	No Permit Fee	BCC 0100 Agriculture Rate = \$2.59/Ccf	+ Water Service Charge + Water	\$5.48/mo. applied to all commercial accounts regardless of
Cannabis Extraction Depends on operations	\$2,580/yr. + Monitoring/ Testing	BCC 2830 OR Dependent on wastewater strength	Elevation Surcharge + Private Fire	operations
Cannabis Extraction Depends on operations	No permit Fee	BCC 2830 Drug Manufacturing Rate = \$2.66/Ccf	Service (if applicable)	
Food Production	No permit Fee	BCC 2050 Bakeries Rate = \$8.40/Ccf		7

Contact Us



EBMUD Headquarters

375 11th Street Oakland, CA 94607

www.ebmud.com

Service	Phone	Email
Wastewater Permit	(510) 287-1651	<u>cleanbay@ebmud.com</u>
New Water Service	(510) 287-1008	nbo@ebmud.com