

Medical Marijuana Commercial Grower Potential Permits and Requirements

Commercial marijuana grow operations not connected to public water or sewer may require DEQ permits for water, sewer, and industrial wastewater. These sites also generate solid waste (trash) that must be disposed of properly. For assistance or questions regarding water, sewer, industrial wastewater, or solid waste disposal please contact your local DEQ Office. You can find the local DEQ contact information at <https://tinyurl.com/44r4ywu4> or call (405) 702-6100.



Public Water System

Water wells serving buildings or employee facilities are considered a Public Water System. All public water systems must obtain a DEQ permit before the well is drilled or placed into operation.

Minor Public Water Systems:

- serve less than 25 people per day,
- must have DEQ permit or Certificate of Exemption, and
- have more stringent construction requirements than residential wells.

Public Water Systems:

- serve 25 or more people per day, includes employees and customers, and
- have additional requirements with engineering, permitting, construction, sampling, and operation.

On-site Sewage

If not connected to a municipal sewer system, an approved on-site sewage treatment system is required for structures or trailers with restrooms, sinks, or showers.

- On-site sewage systems are only for treating sewage, not industrial wastewater
- All on-site sewage treatment systems must be properly permitted and inspected by DEQ.

Industrial Wastewater

Reverse osmosis reject wastewater, excess nutrient water, waste nutrient water, and/or nutrient runoff (including water used in hydroponic growing) are considered Industrial Wastewater (IWW).

- Discharge of wastewater is prohibited.
- IWW stored in above ground storage tanks with final disposal at a public sewage facility does not require a permit.
- Water generated from air conditioning units and dehumidifiers is not regulated and may be discharged and/or disposed without a permit.
- Impoundments, below ground storage tanks, or land application of wastewater requires permitting
 - OKG42T0000 is the general permit for wastewater resulting from the growing of marijuana
 - For the permit application and/or additional information go to:
<https://tinyurl.com/3ndk7fbd>.

Waste Disposal

General solid waste such as trash, grow pots, containers, and fertilizer sacks must be disposed of at a permitted municipal solid waste landfill or permitted solid waste transfer station. Dumping of waste on the property is not permissible. Open burning of general solid waste is not allowed.

Medical Marijuana Waste (MMW) Disposal

For questions concerning composting, incineration, open burning, or disposal of MMW or exempt MMW, see DEQ's Medical Marijuana Waste Frequently Asked Questions factsheet at: <https://tinyurl.com/b76b64ym>.