

759 East Pinconning LLC

Odor Control Plan

(Prepared in accordance with the Village of Pinckney Environmental Performance Standards, Section 152.371)

Objective

The purpose of this Odor Control Plan is to ensure that 759 East Pinconning LLC operates in full compliance with the Village of Pinckney's environmental performance requirements pertaining to odor management. This plan outlines the measures and protocols established to prevent the release of offensive or noticeable odors beyond the property boundaries.

1. Odor Mitigation Measures

A. Facility Design and Construction

Our facility will be constructed with a comprehensive HVAC and air management system designed to capture, filter, and neutralize odor-causing compounds. This system will include industrial-grade carbon filters, air scrubbers, and odor-neutralizing technology that work together to maintain clean air throughout the building.

Key design components include:

- The installation of airlocks and negative pressure areas at critical entry and exit points to prevent odor migration.
- A strict maintenance schedule for all air handling and filtration systems to ensure consistent and efficient performance.
- Routine inspections to confirm that ventilation and filtration equipment remain in peak working condition.

B. Standard Operating Procedures (SOPs)

759 East Pinconning LLC will develop and implement detailed SOPs for every operational area to ensure odor prevention from cultivation through product packaging.

1. Cultivation SOPs:

- Plant Handling:** Employees will follow precise handling methods to limit odor release during the growing cycle.
- Harvest and Trim Procedures:** Harvesting and trimming activities will be performed using techniques that minimize odor generation.
- Cultivation Waste Management:** All plant waste will be collected, stored, and disposed of using methods that prevent odor escape.

2. Processing SOPs:

- Extraction and Manufacturing:** All extraction and processing methods will follow controlled

procedures to reduce odor production.

b. **Packaging and Sealing:** Finished products will be securely sealed to prevent odor leakage during storage and transportation.

c. **Cleaning and Sanitization:** Cleaning agents and methods will be selected to avoid introducing new or stronger odors into the facility.

3. Waste Management SOPs:

a. **Odor-Controlled Containers:** Organic waste, including plant trimmings, will be collected and stored in odor-sealed containers.

b. **Transportation Procedures:** Waste will be moved and disposed of using odor-controlled methods to prevent emissions during transit.

4. Ventilation and HVAC SOPs:

a. **System Operations and Maintenance:** Ventilation systems will be operated, inspected, and maintained according to strict guidelines to ensure odor containment.

b. **Emergency Airflow Adjustments:** Procedures will be in place to temporarily increase ventilation during odor-related incidents.

c. **Filter Replacement:** Carbon filters and other purification components will be replaced and serviced at regular intervals.

5. Employee Training SOPs:

a. **Odor Awareness Training:** Employees will receive specific instruction on the importance of odor control and the actions they must take to support it.

b. **Odor Reporting:** Procedures for recognizing, reporting, and documenting odor issues will be clearly communicated to all staff.

6. Emergency Response SOPs:

a. **Odor Emergencies:** Step-by-step response protocols will guide staff through isolating odor sources, increasing air purification, and contacting the proper authorities.

b. **Employee Roles:** Defined responsibilities will ensure quick and coordinated action during odor emergencies.

7. Complaint Response SOPs:

a. **Complaint Management:** A structured process will be used for receiving, investigating, and addressing odor-related complaints.

b. **Corrective Measures:** Immediate corrective actions will be taken to identify and eliminate the odor source.

c. **Documentation:** All complaints and responses will be recorded and maintained for review by regulatory officials.

C. Air Quality Monitoring

759 East Pinconning LLC will utilize advanced air monitoring systems with continuous data logging to detect and track odor-causing compounds. Any irregularities will trigger immediate review and corrective action.

The monitoring system will include:

- **Real-time Gas Chromatography-Mass Spectrometry (GC-MS):** Used to continuously identify and quantify volatile organic compounds (VOCs) associated with cannabis odors.
- **Electronic Nose (E-Nose):** Multi-sensor technology to recognize odor profiles and alert staff when thresholds are exceeded.
- **Data Loggers and Sensors:** Devices placed throughout the facility to measure temperature, humidity, and airflow patterns influencing odor dispersion.
- **Weather Stations:** External sensors to monitor wind speed, direction, and atmospheric conditions that could affect odor travel.

Data Management and Analysis:

- **Real-time Alerts:** Systems will provide instant notifications if odor levels exceed preset thresholds.
 - **Historical Analysis:** Archived data will be reviewed regularly to identify trends or potential odor risks before they become issues.
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D. Waste Management

All cannabis waste will be stored in sealed, odor-resistant containers specifically designed for organic material.

The designated waste area will have dedicated ventilation and air purification systems to eliminate odor release. Waste containers will be emptied on a set schedule, and all removal procedures will adhere to strict odor mitigation standards.

2. Odor Complaint Response

In the event of a community odor complaint, 759 East Pinconning LLC will:

- Assign a designated odor response manager to lead the investigation.
 - Conduct an immediate inspection, using both manual checks and air quality data to locate the source.
 - Implement corrective actions such as adjusting ventilation or replacing filters.
 - Document the complaint, findings, and corrective measures.
 - Provide written communication to the complainant summarizing the actions taken.
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3. Reporting

Quarterly reports will be submitted to the Village of Pinckney summarizing odor control performance, monitoring data, and corrective actions.

All documentation will be formatted as required by local authorities to ensure full transparency and regulatory compliance.

4. Training

Odor control education will be part of every employee's onboarding and ongoing training. Training records will be kept to demonstrate compliance with odor management standards.

Employee Onboarding:

- All new hires will receive detailed instruction on odor prevention practices, waste handling, and reporting procedures.
- Training will emphasize compliance with the Village of Pinckney's environmental regulations.

Ongoing Training:

- Regular refresher courses will reinforce odor control priorities and introduce updates to procedures and best practices.
 - Attendance and participation records will be maintained and made available to inspectors upon request.
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5. Emergency Procedures

Emergency procedures will be clearly defined to respond to unexpected odor releases. Employees will be trained to isolate the odor source, enhance air purification, and notify the appropriate authorities when necessary.

Regular emergency drills will be conducted to ensure readiness and coordination.

Odor-Related Emergencies:

- Situations in which odor containment is compromised and detectable odors may reach off-site locations.
- Employees will be instructed to:
 - Immediately isolate the source.
 - Increase ventilation and purification rates.
 - Notify the designated odor control lead.
 - Record the incident and response steps taken.

Communication with Local Authorities:

A direct contact protocol will be maintained to promptly report any significant odor events to local environmental agencies.

Emergency Drills and Roles:

- Routine drills will simulate odor incidents to practice response coordination.
- Each employee will have a clearly defined role during an odor emergency to ensure efficient action and communication.

Conclusion

759 East Pinconning LLC is committed to maintaining compliance with the Village of Pinckney's odor control standards. Through comprehensive facility design, detailed SOPs, continuous monitoring, and employee training, our operation ensures that odors are effectively contained, managed, and promptly addressed.