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Alaska Marijuana Control Board

Operating Plan Supplemental

Form MJ-04: Marijuana Cultivation Facility

What is this form?

This operating plan supplemental form is required for all applicants seeking a marijuana cultivation facility license and must accompany **Form MJ-01: Marijuana Establishment Operating Plan**, per 3 AAC 306.020(b)(11). Applicants should review **Chapter 306: Article 4** of the **Alaska Administrative Code.** This form will be used to document how an applicant intends to meet the requirements of the statutes and regulations.

If your business has a formal operating plan, you may include a copy of that operating plan with your application, but all fields of this form must still be completed per 3 AAC 306.020 and 3 AAC 306.420(2).

What additional information is required for cultivation facilities?

Applicants must identify how the proposed establishment will comply with applicable regulations regarding the following:

- Prohibitions
- Cultivation plan
- Waste disposal
- Odor control
- Testing procedure and protocols
- Packaging and labeling

This form must be completed and submitted to AMCO's main office before any new or transfer application for a standard marijuana cultivation facility or limited marijuana cultivation facility license will be considered complete.

Section 1 – Establishment Information

Enter information for the business seeking to be licensed, as identified on the license application.

Licensee:	5031 Eagle Street, LLC	**MJ License #:**	26609		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	Eagle Street Plant				
Premises Address:	5031 Eagle Street, Unit C				
City:	Anchorage	**State:**	Alaska	**ZIP:**	99503

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Section 2 – Overview of Operations

2.1. Provide an overview of your proposed facility's operations. Include information regarding the flow of marijuana from seed or clone to harvest and transfer from your premises:

All Marijuana cultivated at Eagle Street Plant will be tracked from seed or clone to sale or destruction in Metrc. All plants that reach eight inches will be tagged and assigned a tracking number. Marijuana will be harvested and grouped into batches up to ten (10) pounds of individual strains and will be assigned a Metrc harvest batch number. A random sample will be collected from each batch and sent to a licensed testing facility. The remainder of the batch will be segregated until the testing results are received. A transport manifest generated from Metrc will be sent with each transfer of marijuana to another licensed facility. Marijuana will be sealed in not more than ten (10) pound containers inside a locked storage compartment within the vehicle for wholesale transactions and up to one ounce containers for re-sale by retailers without re-packaging. Package labels will include; (1) the name and license number of the cultivation facility; (2) the date the marijuana was harvested; (3) the harvest batch number assigned to the marijuana; (4) the date the marijuana was packaged; (5) the net weight and the quality of usable marijuana packaged in a standard of measure compatible with the inventory tracking system; (6) a complete list of all pesticides, fungicides, and herbicides used in the cultivation facility.

Section 3 – Prohibitions

Review the requirements under 3 AAC 306.405 and 3 AAC 306.410.

3.1. I certify that the marijuana cultivation facility will not: Initials

a. **sell, distribute, or transfer any marijuana or marijuana product to a consumer, with or without compensation;** CH

b. **allow any person, including a licensee, employee, or agent, to consume marijuana or marijuana product on the licensed premises or within 20 feet of the exterior of any building or outdoor cultivation facility; or** CH

c. **treat or otherwise adulterate marijuana with any organic or nonorganic chemical or compound to alter the color, appearance, weight, or odor of the marijuana.** CH

Section 4 – Cultivation Plan

Review the requirements under 3 AAC 306.420 and 3 AAC 306.430.

4.1. Describe the size of the space(s) the marijuana cultivation facility intends to be under cultivation, including dimensions and overall square footage. Provide your calculations below:

The entire Eagle Street Plant premises is 82L x 42W for a total of 3,444 square feet.

The facility is broken down as follows (L x W):
Bloom Room 1: 21 x 16.1 = 338.10 square feet
Bloom Room 2: 21 x 16.3 = 342.30 square feet
Bloom Room 3: 21 x 16.4 = 344.40 square feet
Bloom Room 4: 21 x 16.3 = 342.30 square feet
Bloom Room 5: 21 x 16.1 = 338.10 square feet
Veg/clone room: 16.3 x 16.4 = 267.32 square feet
Multi-use area: 24.5 x 16.4 = 401.80 square feet

Total area under cultivation - 2,374.32 square feet.

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You must be able to certify the statement below. Read the following and then sign your initials in the box to the right: Initials

4.2. The proposed area(s) for cultivation are clearly identified on the Form MJ-02: Premises Diagram that is submitted with this application. [Initials]

Answer "Yes" or "No" to the following question: Yes No

4.3. Will the marijuana cultivation facility include outdoor production? ☐ ☑

If "Yes", describe the outdoor structure(s) or the expanse of open or clear ground and how it is fully-enclosed by a physical barrier:

4.4. Describe the method(s) used to ensure that any marijuana at the marijuana cultivation facility, whether indoors or outdoors, cannot be observed by the public from outside the facility:

The premises of this facility shall have no windows or transparent openings with a single exception of a window in the office. The single window is on the 2nd level and located over 200 ft from the nearest public right of way making it nearly impossible to see anything inside other than the ceiling. Window blinds will be utilized for an added measure of protection.

4.5. Describe the marijuana cultivation facility's growing medium(s) to be used:

Eagle Street Plant intends to utilize the following growing mediums:
Water, Soil, Compost, Rockwool, Growdan, Rocks, Perlite, Coconut Coir, Vermiculite, Hydroton, Expanded Clay Pellets (Hydroton) or Leca, Oasis Cubes, Starter Plugs, Rice Hulls, Pumice, Growstones, Sawdust, Wood Chips/Fibers, Peat Moss, Sand, Recycled Glass, Gravel and/or Air.

4.6. Provide the complete product name and EPA registration # (if applicable) for each of the cultivation facility's pesticide and pest control product to be used. All proposed products must be on DEC's list of approved pesticides in the state of Alaska:

Eagle Street Plant does not intend to use pesticides, however, if the need arrises, Eagle Street Plant may use any of the pesticides listed on the DEC approved for use on cannabis spreadsheet on the DEC website.

4.7. Describe all other fertilizers, chemicals, gases, and delivery systems, including carbon dioxide management, to be used at the marijuana cultivation facility:

No carbon dioxide(CO_2) enrichment is anticipated at the time of this writing.

****See attached list****

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4.8. Describe the marijuana cultivation facility's irrigation and waste water systems to be used:

Facility irrigation shall be supplied by tanks and/or reservoirs holding water obtained via municipal source. Water shall be delivered to each plant via water pumps, however manual irrigation may be required due to equipment failure.

Wastewater from marijuana cultivation will be mixed with city sewage upon entering the municipal sewage system.

Section 5 – Waste Disposal

Review the requirements under 3 AAC 306.740.

You must be able to certify the statement below. Read the following and then sign your initials in the box to the right: Initials

5.1. The marijuana cultivation facility shall give the board at least three days written notice required under 3 AAC 306.740(c) before making marijuana waste unusable and disposing of it.

5.2. Describe how you will store, manage, and dispose of any solid or liquid marijuana waste, including wastewater generated during marijuana cultivation, in compliance with any applicable laws. Include details about the material(s) you will mix with ground marijuana waste and the processes that you will use to make the marijuana waste unusable for any purpose for which it was grown:

Eagle Street Plant will have minimal waste water. Any waste water will be placed down the drain in accordance with any city, state, federal waste water requirements. Eagle Street Plant will notify AMCO of all marijuana waste which will be logged in Metrc and stored for a minimum of 72 hours prior to being rendered unusable. All marijuana waste including stalks, stems and leaves will be rendered unusable by grinding the marijuana waste and mixing it with at lease 50% compostable and non-compostable materials such as, soil, paper waste, food waste, yard waste and vegetable oil. This will be done in accordance to 3 AAC 306.740(c). All waste will be weighed and kept record of in the marijuana tracking system and logged into Metrc. All waste disposal logs will be kept as an official business record.

Section 6 – Odor Control

Review the requirements under 3 AAC 306.430.

Answer "Yes" or "No" to the following question:	Yes	No
6.1. Have you received an exemption from your local government for the odor control requirement set forth in 3 AAC 306.430(c)(2)?	☐	☑

If "Yes", you must be able to certify the statement below. Read the following and then sign your initials in the box:	Initials
I am attaching to this form documentation of my odor control exemption from the local government.	CH

If "No" to question 6.1., describe the odor control method(s) to be used and how the marijuana cultivation facility will ensure that any marijuana at the facility does not emit an odor that is detectable by the public from outside the facility:

At all points that air is exhausted from the facility, it shall pass through odor absorbing activated carbon filters. Additionally, air shall be exhausted at a faster rate than the intake air so as to create a negative pressure zone, thus not allowing air from the cultivation space to "seep out" from small cracks/vents as they occur. Eagle Street Plant will also conduct "smell tests" where either a licensee, manager or designated employee will walk the perimeter of the property and attempt to smell marijuana. A "smell log" will be kept indicating date, time and whether marijuana odor was present. Smell logs will be kept as an official business record.

Section 7 – Testing Procedure and Protocols

Review the requirements under 3 AAC 306.455 and 3 AAC 306.465.

You must be able to certify each statement below. Read the following and then sign your initials in the corresponding box:	Initials
7.1. I understand and agree that the board or director will, from time to time, require the marijuana cultivation facility to provide samples of the growing medium, soil amendments, fertilizers, crop production aids, pesticides, or water for random compliance checks.	CH
7.2. I will ensure that any individual responsible for collecting random, homogenous samples for required laboratory testing under 3 AAC 306.455 will prepare the necessary accompanying signed statement, provide the signed statement to the marijuana testing facility, and maintain a copy as a business record under 3 AAC 306.755.	CH

7.3. Describe the testing procedures and protocols the marijuana cultivation facility will follow:

All harvested marijuana will be processed into harvest batches - harvest batch means marijuana of the same strain, harvested at the same time. A designated employee from the facility will collect a testing sample at random from each harvest batch. The individual responsible for collection will prepare a signed statement attesting that each sample was randomly selected, provide a signed statement to the testing facility and maintain a copy as a business record. Eagle Street Plant will transport all samples to a licensed testing facility in compliance with the state regulations and the company's transportation policies and maintain a copy of the transport manifest as a business record. The facility will also maintain all testing results as part of its official business records. Eagle Street Plant will comply with any request from AMCO for a random sample from any growing medium, soil amendment, fertilizer, crop production aid, pesticide, or water and shall bear the expense for all such requests.

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Section 8 – Packaging and Labeling

Review the requirements under 3 AAC 306.470 and 3 AAC 306.475.

Answer "Yes" or "No" to the following question:	Yes	No
8.1. Will the marijuana cultivation facility be packaging marijuana for a retail marijuana store to sell to a consumer without repackaging?	☑	☐

If "Yes", describe how the marijuana cultivation facility will ensure that the marijuana sold will meet the packaging requirements in 3 AAC 306.470, and provide a sample label that the facility will use to meet the labeling requirements set forth in 3 AAC 306.475:

Eagle Street Plant will ensure that any marijuana package for sale to a retailer that will not be repacked by the retail license will meet the retail packaging requirements. To meet direct retail package requirements, Eagle Street Plant will ensure that no direct consumer sale package exceeds more than one ounce of marijuana and will ensure that the packaging has a space for the retail license to puts its retail license, name or logo and the the license number. If the packages sold to retailer for direct consumer packaging (with no repackaging) is not packed in an opaque and child resistant container, Eagle Street Plant will add a warning in the shipment reminding retailers that the marijuana as packaged does not meet the exit packaging requirements and that customers must be provided (or provide their own) exit packaging prior to leaving the retail store. Any packaging done at the facility will be performed in an area specifically set aside for packaging and monitored with 24 hour surveillance. Packaging will be uniform with labels secure and prominently displayed. Continued on Page 7...

Answer "Yes" or "No" to the following question:	Yes	No
8.2. Will the marijuana cultivation facility be packaging marijuana in wholesale packages?	☑	☐

If "Yes", describe how the marijuana cultivation facility will ensure that the marijuana sold will meet the packaging requirements in 3 AAC 306.470, and provide a sample label that the facility will use to meet the labeling requirements set forth in 3 AAC 306.475:

Wholesale packages of marijuana will be sold to other licensed facilities in packages up to ten (10) pounds consisting of a single strain or a mixture of strains with strain names identified on the label. Plastic packaging will be heat-sealed without an easy-open tab, dimple, corner, or flap. Packaged marijuana will be stored in a secured area until ready for transport. All packaging will be inspected, accepted or rejected and recorded in the log. A licensee or a designated employee will check all final packages to ensure that they will secure marijuana from contamination and not impart toxic or deleterious substances. Wholesale labels will be check for (1) the date of final testing; (2) the cannabinoid potency profile, expressed as a range of percentages that extends from the lowest percentage to highest percentage of concentration for each cannabinoid listed from every test conducted on that strain of marijuana from the same marijuana cultivation facility within the last three months; Continued on Page 7....

I certify that as a marijuana cultivation facility, I will submit monthly reports to the Department of Revenue and pay the excise tax required under AS 43.61.010 and AS 43.61.020 on all marijuana sold or provided as a sample to a marijuana establishment, as required under 3 AAC 306.480.

I declare under penalty of unsworn falsification that this form, including all accompanying schedules and statements, is true, correct, and complete.

Signature of licensee

Christopher N. Hayes

Printed name of licensee

AIMEE ROCUSH
My Commission
NOTARY PUBLIC
Expires 08-29-2023
STATE OF ALASKA

Aimee Rocush

Notary Public in and for the State of Alaska

My commission expires: 8/29/2023

Subscribed and sworn to before me this 8th day of September, 2020.

License # 26609

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(Additional Space as Needed):

8.1 Continued: The facility will use certified scales in compliance with the Alaska Weights and Measures Act and will maintain registration and inspection reports at the facility. After employees package marijuana they will be placed in sanitized, air-tight containers, labeled with all compliant labeling information, and be given a bard code for the inventory control system. Plastic packaging will be heat-sealed without an easy-open dimple, corner, or flap. Packaged marijuana will be stored in a secured area until ready for transport. All packaging will be inspected, accepted or rejected and recorded in the log. The manager or a designated employee will check all final packages to ensure that they will secure marijuana from contamination and not impart toxic or deleterious substances. Labels will include: (1) the name and license number of the cultivation facility, a space for the retail logo/name and license number; (2) the five required warnings found at 3 AAV 306.475(a)(1-5); (3) the date the marijuana was harvested; (4) the harvest batch number assigned to the marijuana; (5) the date the marijuana was packaged; (6) the net weight and the quantity of usable marijuana packaged in a standard of measure compatible with the inventory tracking system; (7) a complete list of all pesticides, fungicides, and herbicides used in the cultivation of marijuana.

8.2 Continued: (3) a statement listing the results of microbial testing; and (4) a statement listing the contaminents for which the marijuana was tested, including molds, mildew, filth, herbicides, pesticides, fungicides, and harmful chemicals. A Metrc generated tracking label will be affixed to each package. The shipping container will have a label stating that a licensed testing facility has tested each batch in the shipment, and list: (1) the date of final testing; (2) the cannabinoid potency profile, expressed as a range of percentages that extends from the lowest percentage to highest percentage of concentration for each cannabinoid listed from every test conducted on that strain of marijuana from the same marijuana cultivation facility within the last three months; (3) a statement listing the results of microbial testing; and (4) a statement listing the contaminants for which the marijuana was tested, including molds, mildew, filth, herbicides, pesticides, fungicides, and harmful chemicals. If a wholesale shipment sold to another licensed facility is from a harvest batch that has not been tested for contaminants, a label will be affixed identifying each such contaminant.

Front of Package

window to view product

Strain Name

Indica-Dominant

Net Weight: 3.5 g (0.124 oz.)

PLACE HOLDER FOR RETAILER TO PUT RETAILER STICKER LABEL

Back of Package

Cultivator: Eagle Street Plant
License #26609
HB#: northstarvalley252018
Strain: North Star OG

METRC #: 36B875000036451115AB
Testing Lab: ABC Lab License #:
Testing Date: 02/05/2018
Fungicides: None Herbicides: None Pesticides: None
Cannabinoid Profile:
Total THC: XXXX% Total CBD: XXXX% THC: XXXX%
CBD: XXXX% THC-A: XXXX% CBD-A: XXXX%
CBN: XXXX%

Alaska Safety Warning: Marijuana has intoxicating effects and may be habit forming and addictive. Marijuana impairs concentration, coordination and judgment. Do not operate a vehicle or machinery under its influence. There are health risks associated with consumption of marijuana. For use only by adults twenty-one and older. Keep out of the reach of children. Marijuana should not be used by women who are pregnant or breast feeding.

*or similar format and content

Retailer: **License No:** 26609
Cultivator: Eagle Street Plant **License No:**
Harvest Batch No: **Package No:**
Net MJ Weight: OZ(g) **Strain:**
Testing Facility: **License No:**
THC: **THCA:** **CBD:** **CBDA:** **CBN:**
Microbial Test: **Fungicides:** **Pesticides:** **Herbicides:**
Fertilizers: **Soil Amendment:**

Alaska Safety Warning: Marijuana has intoxicating effects and may be habit forming and addictive. Marijuana impairs concentration, coordination and judgment. Do not operate a vehicle or machinery under its influence. There are health risks associated with consumption of marijuana. For use only by adults twenty-one and older. Keep out of the reach of children. Marijuana should not be used by women who are pregnant or breast feeding.

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(Additional Space as Needed):

Continued from item #4.7:
Nutrient Brands we may use include;
Fox Farms
Advanced Nutrients
Botanicare
General Hydroponics
Humboldt County
Dyna-Gro
Ona
Orga Grow Holland
House & Garden
Roots Organics
Blue Planet
Cutting Edge Solutions
Growth Science Nutrients
AeroGarden
Canna
Vegamatrix
Raw
Alchemist
Bluelab
Hanna
Technaflora
Budswell
Cultured Solutions
CNS17
Dark Energy
Down to Earth
Earth Juice
Epson Salt
Flora Shield
Floraflex
Final Flush
Great White
Hawaiian Bud
Hydrozyme
Herculean
Greengro
Jack's
Maxicrop
MendocinaMother Earth
Nature's Nectar
Nitro
Mother Plant
OG Tea
Orca
Power SI
Photosynthesis Plus
Roots Excelerator
Roots Organic
Sea Grow
Sourdee
Sugaree
Superthrive
Terpinator
Triton's
Vehamatrix
Wiggle Wom
Xtreme Gardening
Zeus Juice
Mills
Mammoth
Heavy 16
General Organics
Emerald Harvest
Clonex
EZ Clone
Hormex
Life
Olivias
Rapid Start
Root Riot
Super Sprouter

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