Alcohol and Marijuana Control Office
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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:	Bluffside Gardens LLC	**MJ License #:**		16015	
License Type:	Limited Marijuana Cultivation Facility				
Doing Business As:	Bluffside Gardens				
Premises Address:	39700 South Parks Hwy.				
City:	Talkeetna	**State:**	Alaska	**ZIP:**	99676

Received by AMCO 12.26.17

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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:

The proposed facility will have one mother/clone room and two Veg./Flower rooms. Mothers will be entered into METRC and all clones will be limited to batches of 50 and identified by a batch tracking number. Once these clones reach 8 inches in height they will be entered into METRC and then be moved into one of the Veg./Flower rooms until harvested. Once harvested all bud/flower and trim will be kept in harvest batches of distinct strains not exceeding five pounds. Each harvest batch will be given an inventory tracking number. Any transported batch will be entered into METRC and generate a valid transport manifest to accompany the transported batch.
The board will be given at least three days notice before any marijuana waste is made unusable and disposed of.

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;** BT

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** BT

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.** BT

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:

Veg/Flower Room A will be 14'x24' (336 square feet) with 2 tables used for cultivation. Each table will measure 4'x24' (96 sq. ft.) Total area under cultivation will be 192 square feet.
Veg/Flower Room B will be 14'x24' (336 square feet) with 2 tables used for cultivation. Each table will measure 4'x24' (96 sq. ft.) Total area under cultivation will be 192 square feet.
Veg/Starter room approximately 5'x11' (55 square feet). Total area under cultivation will be 55 square feet.
Veg/Flower Room A =192 sq ft under cultivation
Veg/Flower Room B= 192 sq ft under cultivation
Veg/Starter Room = 55 square feet under cultivation
Total Area Under Cultivation =439 sq. ft under cultivation
Total Building Area = 1008 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. BT

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

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

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 Cultivation facility is located appropriately one half mile from the nearest public road Facility has no windows and one exterior door. Members of the public will not be allowed on the premises without prior appointment.
No Plants, clones or seedlings will leave the restricted access areas of the cultivation facility.
As required by 3AAC 306.730 and 3AAC 306.750 no processed marijuana will exit the restricted access areas until the tracking and transportation requirements have been met.

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

Pro Mix- a mixture of sphagnum peat moss, perlite and vermiculite.. This will be used for all stages of growth.
Coco Coir- a mixture of coconut fibers and perlite.
Rapid Rooters- a mixture of tree bark and other organic materials.

4.6. Describe the marijuana cultivation facility's fertilizers, chemicals, gases, and delivery systems, including carbon dioxide management, to be used:

Heavy 16 products- Heavy Veg A&B, Heavy Bud A&B, Heavy Prime, Heavy Fire, Heavy Roots, Heavy Foliar and Heavy Finish.
Veg+Bloom Base, Shine, Life and Push.
Superthrive- vitamin solution
SM90- root disease inhibitor
Simple Green cleaning products, no CO_2 will be used

Received by AMCO 12.26.17

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

The facility will use a combination of hand watering and a drip irrigation system. There is virtually no waste water involved in these processes.
All waste water will be used in the vegetable garden, in the compost pile or sent down the septic 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. BT

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:

As required by 3 AAC 306.740(c)(1) all marijuana waste will be placed into the marijuana tracking system for at least three days before being disposed of. As required by 3 AAC 306.740(d) marijuana waste will be made unusable by grinding the marijuana waste and mixing with at least an equal amount of other compostable and non-compostable materials. Material will include food waste, yard debris, sawdust and used Pro-Mix and Coco Coir. This will be done under video surveillance as required by 3 AAC 306.720(a)(c). Waste will then be placed into a compost pile on site.
A record will be kept of the final destination of all marijuana waste made unusable.
All plastics and non bio degradable waste will be bagged and took to the local landfill.

Notice will be given via METRC to the marijuana control board and by email to Enforcement not later than three (3) days before rendering the waste unusable.

Received by AMCO 5/22/18

Section 6 – Odor Control

Review the requirements under 3 AAC 306.430.

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:

All exhaust fans will be equipped with large carbon filters.
Facility is located on 80 acres in a rural area. No members of the public will be near enough to detect any odor of marijuana.

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. BT

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. BT

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

As required by 3AAC 306.455 (b)(2) licensee will be responsible for collecting each sample for testing.
In compliance with 3AAC 306.455 (b)(1) the licensee shall segregate harvested marijuana into batches of bud and flower of individual strains. The licensee will then collect a random homogenous sample for testing in an amount the testing facility requires.
As required by 3AAC 306.455 (b)(2) licensee will sign a prepared statement stating that each sample was randomly selected for testing.
As required by 3AAC 306.455 (b)(2)(B) a copy shall be provided to the testing facility.
As required by 3AAC 306.455 (b)(2)(C) a copy shall be kept at the proposed facilities office to comply with 3AAC 306.755.
As required by 3AAC 306.750 the licensee will then transport the sample to a licensed testing facility.
As required by 3AAC 306.645 licensee will keep the entire batch of marijuana shall be tracked in the Metrc system and kept in refrigerated storage in a restricted access area

Received by AMCO 12.26.17

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?	x	

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:

As required by 3 AAC 306.470(a)(b)(c)Packaging will be less then one ounce. Packaging will be contamination proof and non toxic. Packaging will not use any printed images that specifically targets persons under 21 years of age and be identified by a tracking label generated by METRC.

Net Weight: Lic. #
Cultivator: HB #
Strain:
Pesticides, Fungicides, Herbicides

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.

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

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:

As required by 3 AAC 306.470(1)(2) Packaging will not exceed five pounds for repackaging by a retail store. Packaging will not exceed five pounds and will consist of a single strain or a mixture of strains as identified on the label.

Net Weight: Lic. #
Cultivator: HB #
Strain: Lic #
Testing Facility:
THC: THCA:
CBD: CBDA: CBN:
Microbial:
Herbicides, Pesticides, Fungicides:
Mold, Mildew, Filth:
Harmful Chemicals:

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.

Brian Tunnell
Signature of licensee

Brian Tunnell
Printed name of licensee

OFFICIAL SEAL
Cynthia K. Giddens
Notary Public-State of Alaska
My Comm. Expires 01/01/2019

Cynthia K. Giddens
Notary Public in and for the State of Alaska

My commission expires: 1-1-2019

Subscribed and sworn to before me this 8th day of December, 2017.

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(Additional Space as Needed):

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