## **Commonwealth of Massachusetts** Executive Office of Energy and Environmental Affairs Massachusetts Environmental Policy Act (MEPA) Office

## **Environmental Notification Form**

For Office Use Only EEA#: <u>16264</u>

MEPA Analyst: Tori King

The information requested on this form must be completed in order to submit a document electronically for review under the Massachusetts Environmental Policy Act, 301 CMR 11.00.

Project Name: 246 Peru Rd						
Street Address: 246 Peru Rd						
Municipality: Hinsdale		Watershed: East Branch Housatonic River				
Universal Transverse Mercator Coordinates:		Latitude: <b>42.441369</b>				
(N) 4700532.32; (E) 656295.61		Longitude: -73.099616				
Estimated commencement date: 3/1/2021		Estimated completion date: 9/1/2021				
Project Type: Marijuana Cultivation		Status of project design: 75 %complete				
Proponent: Ipswich Pharmaceutical	Assoc	ates, Inc.				
Street Address: c/o Matthew Bandle	, 40 Wo	odland Street				
Municipality: Hartford		State: CT	Zip Code: <b>06105</b>			
Name of Contact Person: Chris Char						
Firm/Agency: Berkshire Design Group		Street Address: 4 Allen Place				
Municipality: Northampton		State: MA	Zip Code: 01060			
Phone: <b>(413) 582-7000</b>	Fax: (4	13) 582-7005	E-mail: Chrisc@berkshiredesign.com			
Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?   ☐Yes ☐No   If this is an Expanded Environmental Notification Form (ENF) (see 301 CMR 11.05(7)) or a Notice of Project Change (NPC), are you requesting: N/A   a Single EIR? (see 301 CMR 11.06(8)) ☐Yes ☐No   a Special Review Procedure? (see 301 CMR 11.09) ☐Yes ☐No   a Waiver of mandatory EIR? (see 301 CMR 11.09) ☐Yes ☐No   a Phase I Waiver? (see 301 CMR 11.11) ☐Yes ☐No   (Note: Greenhouse Gas Emissions analysis must be included in the Expanded ENF.)   Which MEPA review threshold(s) does the project meet or exceed (see 301 CMR 11.03)?   11 (b) – Project is located within an ACEC   Which State Agency Permits will the project require?   Cannabis Control Commission License Transfer   Identify any financial assistance or land transfer from an Agency of the Commonwealth, including the Agency name and the amount of funding or land area in acres:   None						

Summary of Project Size	Existing	Change	Total	
& Environmental Impacts		_		
LAND				
Total site acreage	185			
New acres of land altered		3.5		
Acres of impervious area	0.3	0.5	0.8	
Square feet of new bordering vegetated wetlands alteration		0		
Square feet of new other wetland alteration		0		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage	2,000	22,000	24,000	
Number of housing units	1	-1	0	
Maximum height (feet)	30	0	30	
TRANSPORTATION				
Vehicle trips per day	10	118	128	
Parking spaces	4	24	28	
WASTEWATER				
Water Use (Gallons per day)	440	3,060	3,500*	
Water withdrawal (GPD)	440	3,060	3,500	
Wastewater generation/treatment (GPD)	440	460	900	
Length of water mains (miles)	0.02	0.02	0.04	
Length of sewer mains (miles)	0.02	0.08	0.1	
Has this project been filed with MEPA before? ☐ Yes (EEA #) ⊠No Has any project on this site been filed with MEPA before? ☐ Yes (EEA #) ⊠No				

\*Annual average daily use is projected to be 3,500 gpd as averaged over 12 months. Irrigation use will be highly seasonal. During the peak month, water use will be an average of 9,800 gpd. On the peak day, the use will be approximately 12,000 gallons.

## **GENERAL PROJECT INFORMATION – all proponents must fill out this section**

## **PROJECT DESCRIPTION:**

Describe the existing conditions and land uses on the project site:

The property is located on the south side of Peru Road and east of Creamery Road. It is accessed only from Peru Road. The lot contains approximately 185 acres of land, which is 90% forested, including over 20 acres of forested wetland. The existing site includes a single family home and three cleared agricultural fields totaling approximately 12 acres.

A large system of wetlands runs through the site from northwest to southeast. Watershed mapping shows that water travels through these wetlands in both directions from a high poir within the interior of the site. Wetlands in the southeast of the property are distant from the proposed project. The wetlands running toward the northwest of the property are bordering on an intermittent stream that is located between the proposed site and Peru Road. The stream is intercepted by a human-built farm pond. The pond receives inflow from the stream and discharges through a 15" partially-exposed culvert under the existing farm road that accesses the proposed site. The pond is listed as a potential vernal pool on the Massachusetts Geographic Information System (Mass GIS).

Describe the proposed project and its programmatic and physical elements:

The proposed operation will be cultivation of adult-use cannabis, with the plants primarily grown outdoors, with smaller greenhouses supplementing the outdoor grow. A head house building where no cultivation of plants will take place is also proposed.

The outdoor field areas will account for the majority of cultivation space and will include two fields totaling 80,000 sq. ft. There will be four greenhouses, each 2,750 sq. ft., for a total of 91,000 sq. ft. of cultivation space. The total employment at the site will include approximately 20 full-time year-round employees, with a total of up to 60 full-and-part-time employees during peak periods for the full scope of operations for cultivation, postharvest, and extraction/processing.

The 10,800 sq. ft. head house building will provide all supplemental use areas for the outdoor fields and greenhouse operations. This building will contain employee facilities such as restrooms, lockers, break room, and offices, as well as a secure product storage room, and any required security systems for the entire site. A proposed gravel driveway and parking lot will provide vehicle access from Peru Road. The work will include upgrading an existing farm road to gravel surfacing.

Water for irrigation, domestic use, and fire protection will be supplied by a new private well. Public sewer is unavailable, and a new septic tank and leach field will be installed and connected to the head house restroom facilities. A stormwater management system is proposed to attenuate runoff, improve water quality, and promote groundwater recharge.

All proposed work is located outside wetland resource areas. The vast majority of the site, including the buildings, parking lot, cultivation areas, and the entire stormwater management system are located outside of the buffer zone.

NOTE: The project description should summarize both the project's direct and indirect impacts (including construction period impacts) in terms of their magnitude, geographic extent, duration