



Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

One Winter Street Boston, MA 02108 • 617-292-5500

Charles D. Baker
Governor

Karyn E. Polito
Lieutenant Governor

Kathleen A. Theoharides
Secretary

Martin Suuberg
Commissioner

George P. Haseotes
United Cape Cod Cranberry, Inc.
96 Main Street,
Bridgewater, MA 02324

April 25, 2022

RE: Water Management Act
Permit No. 9P4-4-24-250.04

DRAFT BRP WM 01Transfer & WMA Permit
Renewal

Dear Mr. Haseotes:

The Massachusetts Department of Environmental Protection (MassDEP) received a BRP WM 01 transfer application on February 15, 2022 to transfer three sources registered (42431033) and permitted (9P242431003) with the Water Management Act (WMA) from A.D. Makepeace Co., Inc. to United Cape Cod Cranberry, Inc. According to the transfer application form, there will be no change in use of the authorized water withdrawal volumes or withdrawal points, in the discharge point of the water after use, or in the number of days per year that the water will be withdrawn. MassDEP had also previously received a 20-Year Cranberry Permit Renewal Application from the A.D. Makepeace Co., Inc. on May 20, 2015. This transferred permit also serves as the renewed permit and reflects the updated permit requirements. Please find the following attached documents:

- Findings of Fact in Support of the **DRAFT** Permit Decision.
- **DRAFT** Water Management Act Permit for withdrawals by United Cape Cod Cranberry, Inc. in the Buzzards Bay Basin.

Should there be proposed changes to the existing WMA permit (e.g., change in authorized withdrawal volumes, change in location of one or more withdrawal point, addition of one or more withdrawal point, change in use of the water, change in discharge point location, etc.), the Permittee shall contact MassDEP WMA Program staff to determine if a new permit or permit amendment is necessary.

Consistent with the revised Water Management Act Regulations promulgated on November 7, 2014, MassDEP will now publish notice in the Environmental Monitor that a **DRAFT** Permit is available for review and comment for 30 days from the **April 25, 2022** publication in the Environmental Monitor. Notice of the comment period will also be sent to all registrants, permittees and those having non-consumptive use statements within the Buzzards Bay River Basin. MassDEP expects to issue the final permit within 30 days of the close of the comment period.

If you have any questions regarding the draft permit, please contact Shi Chen at shi.chen@mass.gov or me at 617-292-5706 or duane.levangie@mass.gov.

This information is available in alternate format. Contact Glynis Bugg at 617-348-4040.

TTY# MassRelay Service 1-800-439-2370

MassDEP Website: www.mass.gov/dep

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Sincerely,



Duane LeVangie
Water Management Program Chief
Bureau of Water Resources

Ecc: Jim McLaughlin, DEP, SERO

Mansour Seif, UCCCI

Georg Rogers, A.D. Makepeace Co., Inc.

Brian Wick, Cape Cod Cranberry Growers Association

Julia Blatt and Sarah Bower, Mass Rivers Alliance

mass.gov.sharepoint.com/W:\DWP Archive\SERO\Rochester-9P442425004-DRAFT-WMA-2022-04-25
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2022-04-25



Massachusetts Department of Environmental Protection
One Winter Street, Boston MA 02108 • Phone: 857 262-0606
Communication for Non-English-Speaking Parties - 310 CMR
1.03(5)(a)



1 English:

This document is important and should be translated immediately. If you need this document translated, please contact MassDEP's Diversity Director at the telephone numbers listed below.



2 Español (Spanish):

Este documento es importante y debe ser traducido inmediatamente. Si necesita este documento traducido, comuníquese con el Director de Diversidad de MassDEP a los números de teléfono que aparecen más abajo.



3 Português (Portuguese):

Este documento é importante e deve ser traduzido imediatamente. Se você precisa deste documento traduzido, entre em contato com Diretor de Diversidade da MassDEP para os números de telefone listados abaixo.



4(a) 中國（傳統）(Chinese (Traditional)):

本文件非常重要，應立即翻譯。如果您需要翻譯這份文件，請用下面列出的電話號碼與MassDEP的多元化總監聯繫。



4(b) 中国（简体中文）(Chinese (Simplified)):

本文件非常重要，应立即翻译。如果您需要翻译这份文件，请用下面列出的电话号码与MassDEP的多元化总监联系。



5 Ayisyen (franse kreyòl) (Haitian) (French Creole):

Dokiman sa-a se yon bagay enpòtan epi yo ta dwe tradui imedyatman. Si ou bezwen dokiman sa a tradui, tanpri kontakte Divèsite Direktè MassDEP a nan nimewo telefòn ki nan lis pi ba a.



6 Việt (Vietnamese):

Tài liệu này rất quan trọng và cần được dịch ngay lập tức. Nếu bạn cần dịch tài liệu này, xin vui lòng liên hệ với Giám đốc Đa dạng của MassDEP theo các số điện thoại được liệt kê dưới đây.

Contact Glynis L. Bugg, Acting Diversity Director/Civil Rights: 857 262-0606 TTY# MassRelay
Service1-800-439-2370 <http://www.mass.gov/eea/agencies/massdep/service/justice/>
(Version revised 4.4.2022)



7 ប្រទេសកម្ពុជា (Kmer (Cambodian):

ឯកសារនេះគឺមានសារៈសំខាន់និងគួរត្រូវបានបកប្រែភ្លាមៗ ប្រសិនបើអ្នកត្រូវបានបកប្រែឯកសារនេះសូមទំនាក់ទំនងឆ្នោតជានាយក MassDEP នៅលេខទូរស័ព្ទដែលបានរាយខាងក្រោម។



8 Kriolu Kabuverdianu (Cape Verdean):

Es documento é importante e deve ser traduzido imidiatamente. Se bo precisa des documento traduzido, por favor contacta Director de Diversidade na MassDEP's pa es numero indicode li d'boche.



9 Русский язык (Russian):

Это важный документ и он должен быть безотлагательно переведен. Если вам нужен перевод данного документа, пожалуйста, свяжитесь с директором по разнообразию компании MassDEP по телефону указанному ниже



10 العربية (Arabic):

هذه الوثيقة مهمة ويجب ترجمتها على الفور. اذا كنت بحاجة الى هذه الوثيقة المترجمة، يرجى الاتصال بمدير التنوع في PMassDE على أرقام الهواتف المدرجة أدناه.



11 한국어 (Korean):

이 문서는 중요하고 즉시 번역해야 합니다. 이 문서의 번역이 필요하시다면, 아래의 전화 번호로 MassDEP의 다양성 감독에 문의하시기 바랍니다.



12 հայերեն (Armenian):

Այս փաստաթուղթը շատ կարևոր է եւ պետք է թարգմանել անմիջապես. Եթե Ձեզ անհրաժեշտ է այս փաստաթուղթը թարգմանվել դիմել MassDEP բազմազանությունը տնօրեն է հեռախոսահամարների թվարկված են ստորև.



13 فارسی (Farsi [Persian]):

این سند مهم است و باید فوراً ترجمه شده است. اگر شما نیاز به این سند ترجمه شده، لطفاً با ما تماس تنوع مدیر PMassDE در شماره تلفن های ذکر شده در زیر.



14 Français (French):

Ce document est important et devrait être traduit immédiatement. Si vous avez besoin de ce document traduit, s'il vous plaît communiquer avec le directeur de la diversité MassDEP aux numéros de téléphone indiqués ci-dessous.



15 Deutsch (German):

Dieses Dokument ist wichtig und sollte sofort übersetzt werden. Sofern Sie die Übersetzung von diesem Dokument benötigen, wenden Sie sich bitte an den Diversity Director MassDEP unter der unten aufgeführten Telefonnummer.



16 Ελληνική (Greek):

Το παρόν έγγραφο είναι σημαντικό και θα πρέπει να μεταφραστεί αμέσως. Αν χρειάζεστε μετάφραση του παρόντος εγγράφου, παρακαλούμε επικοινωνήστε με τον Διευθυντή Διαφορετικότητας του MassDEP στους αριθμούς τηλεφώνου που αναγράφονται παρακάτω.



17 Italiano (Italian):

Questo documento è importante e dovrebbe essere tradotto immediatamente. Se avete bisogno di questo documento tradotto, si prega di contattare il Direttore di Diversità di MassDEP ai numeri di telefono elencati di seguito.



18 Język Polski (Polish):

Dokument ten jest ważny i powinien zostać natychmiast przetłumaczony. Jeśli potrzebujesz przetłumaczonej wersji dokumentu, prosimy o kontakt z dyrektorem ds. różnorodności MassDEP pod jednym z numerów telefonu wymienionych poniżej.



19 हिन्दी (Hindi):

यह दस्तावेज महत्वपूर्ण है और तुरंत अनुवाद किया जाना चाहिए. यदि आपको इस दस्तावेज़ का अनुवाद करने की आवश्यकता है, तो कृपया नीचे सूचीबद्ध टेलीफोन नंबरों पर मासडेप्स डाइवर्सिटी के निदेशक से संपर्क करें।.



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Findings of Fact in Support of Draft Permit Decision Water Management Act Permit #9P4-4-24-250.04 United Cape Cod Cranberry, Inc

The Massachusetts Department of Environmental Protection (the Department) makes the following *Findings of Fact* in support of the attached Draft Water Management Act (WMA) Permit #9P4-4-24-250.04 and includes herewith its reasons for issuing the Draft permit and for conditions of approval imposed, as required by M.G.L. c. 21G, § 11.

The issuance of this permit is in response to a water withdrawal permit renewal application by A.D. Makepeace Co., Inc. (the “applicant”) and an application to partially transfer the water withdrawal permit from A.D. Makepeace to United Cape Cod Cranberry, Inc. for the purpose of cranberry cultivation at three existing cranberry bogs. The sites are located off County Road and High Street in Rochester.

The Department adopted revised Water Management Regulations at 310 CMR 36.00 on November 7, 2014, (described in greater detail below). Since that time, the Department has worked closely with the cranberry industry to fully consider all aspects of the permit requirements to ensure thoughtful and implementable permits.

The Permit Extensions

WMA permits issued during the first 20-year permitting cycle for the Buzzards Bay Basin were due to expire on May 31, 2011. The expiration dates for all Water Management permits were extended for four years by Chapter 240 of the Acts of 2010 as amended by Chapter 238 of the Acts of 2012, collectively known as the Permit Extension Act. The expiration date for the applicant’s permit was extended to May 31, 2015.

A.D. Makepeace filed a timely renewal application for their Water Management permit on May 20, 2015. Subsequently, in a letter of March 28, 2016, MassDEP informed the applicant that MassDEP would need additional time before making a determination on the application in order to ensure that all permit renewal applicants in the Buzzards Bay Basin fully understood the new Water Management Regulations (discussed below), and to give proper consideration to all permit renewal applications within the basin. Pursuant to M.G.L. c. 30A, § 13, and 310 CMR 36.18(7), the applicant’s permit, continues in force and effect until MassDEP issues a final decision on the permit renewal application.

The expiration date for all permits going forward in the Buzzards Bay Basin will be May 31, 2031, in order to restore the staggered permitting schedule set forth in the regulations.

The Water Management Act (M.G.L.c. 21G)

The Water Management Act (Act) requires that MassDEP issue permits that balance a variety of factors including without limitation:

- Impact of the withdrawal on other sources of water;
- Time of year when the withdrawal will be made;
- Water available within the safe yield of the source;
- Reasonable protection of existing water uses, land values, investments and enterprises;
- Proposed use of the water and other existing or projected uses of water from the water source;
- Municipal and Massachusetts Water Resources Commission (WRC) water resource management plans;
- Reasonable conservation consistent with efficient water use;
- Reasonable protection of public drinking water supplies, water quality, wastewater treatment capacity, waste assimilation capacity, groundwater recharge areas, navigation, hydropower resources, water-based recreation, wetland habitat, fish and wildlife, agriculture, floodplains; and
- Reasonable economic development and job creation.

Water Management Regulation Revisions

In 2010 the Executive Office of Energy and Environmental Affairs (EEA) convened the Sustainable Water Management Initiative (SWMI) for the purpose of incorporating the best available science into the management of the Commonwealth's water resources. SWMI was a multi-year process that included a wide range of stakeholders and support from the Departments of Environmental Protection, Fish and Game, and Conservation and Recreation. In November 2012 the *Massachusetts Sustainable Water Management Initiative Framework Summary* (<https://www.mass.gov/files/documents/2016/08/wf/swmi-framework-nov-2012.pdf>) was released.

On November 7, 2014, the Department adopted revised Water Management Regulations at 310 CMR 36.00 that incorporate elements of the SWMI framework and the Water Conservation Standards adopted by the Massachusetts WRC. The regulations reflect a carefully developed balance to protect the health of Massachusetts' water bodies while meeting the needs of businesses and communities for water.

Without limitation, the Department has incorporated the following into Water Management permitting:

- Safe yield determinations for the major river basins based on a new methodology developed through SWMI (see the Safe Yield in the Taunton River Basin section of this document);
- Water conservation and performance standards reviewed and approved by the WRC in July 2018 (<https://www.mass.gov/files/documents/2018/09/11/ma-water-conservation-standards-2018.pdf>), including without limitation;
- Environmental protections developed through SWMI, including without limitation;
 - protection for coldwater fish resources;
 - minimization of withdrawal impacts in areas stressed by groundwater use;
 - mitigation of the impacts of increasing withdrawals.

Safe Yield in the Buzzards Bay Basin

This permit is being issued under the Safe Yield methodology adopted by MassDEP on November 7, 2014, and described in the Regulations at 310 CMR 36.13. As of the date of issuance of this permit, the safe yield for the Buzzards Bay Basin water source is 148.40 million gallons per day (MGD), and total allocated withdrawals are 83.78 MGD. The maximum withdrawals that will be authorized in this permit, and all other permits currently under review by the Department within the Buzzards Bay Basin, will be within the remaining safe yield and may be further conditioned as outlined in the regulations.

Findings of Fact for Permit Conditions in United Cape Cod Cranberry Inc's Water Management Permit

The Department has developed a set of permit conditions at 310 CMR 36.28 that are considered for inclusion in each permit. Not all of these permit conditions apply to every permitted water withdrawal. In addition, some permits have unique permit conditions to address site-specific issues.

Findings of Fact for United Cape Cod Cranberry Inc. Permit Conditions

In the case of United Cape Cod Cranberry Inc:

- permit conditions specific to public water suppliers do not apply;
- there are no vernal pools or wetlands requiring monitoring to assess withdrawal impacts;
- there are no coldwater fish resource (CFR) within the subbasin;
- minimization requirements do not apply because United Cape Cod Cranberry Inc. water withdrawals are from surface water sources;
- water conservation measures specific to cranberry production are required; and
- mitigation is not required because the three transferred bogs were in production during 2003-2005 and this permit does not authorize additional acreages for those three bogs.

The following Findings of Fact are intended to describe the rationale, and to provide some additional detail, for each of the special conditions in United Cape Cod Cranberry Inc.'s permit. The summary of permit conditions, as part of MassDEP's findings of fact, is not intended to, and should not be construed as, modifying any of the Permit conditions. In the event of any ambiguity between the summary and the actual permit conditions, the Permit language shall be controlling.

Special Condition 1, Authorized Annual Withdrawal Volume, sets an annual average withdrawal volume of 0.028 million gallons per day (MGD) for a total of 5.11 million gallons per year (MGY) over 365 days for the cultivation of 3.11 acres of cranberry bog located at the Morse Swamp Bog, Tremont Bogs and the Pierceville Bogs in the Buzzards Bay Basin. The permitted volume is in addition to the 149.63 registered acres (1.34 MGD) allocated to United Cape Cod Cranberry, Inc. in WMA Registration #4-24-250.32.

The historical formula for calculating water needs for cranberry cultivation assumes an average water requirement of 10 acre-feet of water per year for each acre of bog, or 3.26 MGY for each acre of bog. This formula and the thresholds established for WMA registration and permitting for cranberry bogs, were developed based on studies done by both the U.S. Department of Agriculture, Soil Conservation Service (now NRCS) and representatives of the Massachusetts cranberry industry. This average volume requirement can be greatly reduced by instituting the water conservation Best Management Practices (BMPs). United Cape Cod Cranberry, Inc.'s permitted acreage's water needs were calculated using the historical formula.

Special Condition 2, Authorized Cranberry Acreage, lists the permittee's acreage in the basin.

Special Condition 3, Water Conservation Requirements, reflects the need to develop and implement a Conservation Plan approved by the USDA Natural Resources Conservation Service (NRCS) within one year of the issuance of this permit. Thereafter, the Plan shall be reviewed every 5 years or if major changes are made to the farm or its operating practices, such as those defined under 310 CMR 10.04 "Normal Improvements of Land in Agricultural Use", then those plans shall be updated as soon as possible. The Department will be confirming your efforts to review and update your plan as necessary in the future, based on the timelines required or any changes made.

The Conservation Plan shall assure that the permittee has implemented where applicable water conservation BMPs for all of its bogs, including:

1. annual flume and dike repair maintenance;
2. use of low-volume sprinkler heads;
3. on-site water supply/tailwater recovery system;
4. return of all unconsumed water back to the water supply/tailwater recovery system;
5. laser leveling of bog sections; and
6. sequential flooding of bog.

The NRCS Conservation Farm plan shall document any exceptions from these BMPs.

Mitigation of Withdrawals over the 2003-2005 Baseline is not required because the three cranberry bogs being transferred to the United Cape Cod Cranberry Inc. were in production during the years of 2003-2005 and the United Cape Cod Cranberry Inc. is not increasing the acreages for those bogs in this permit.

Coldwater Fish Resource Protection was incorporated into the Water Management Regulations in November 2014. Coldwater Fish Resource Protection is not a condition of this permit because the permittee's withdrawals in subbasin #22050 do not impact any water that MA Division of Fisheries and Wildlife has identified as supporting coldwater fish at this time.

Minimization of Groundwater Withdrawal Impacts in Stressed Subbasins requires permittees with permitted groundwater sources in subbasins¹ with net groundwater depletion of 25% or more during August to minimize their withdrawal impacts on those subbasins to the greatest extent feasible. Minimization of Groundwater Withdrawal Impacts is not a condition of this permit at the present time since the permittee is withdrawing from surface water sources only.

General Conditions applicable to all WMA permits are included.

The Department utilized the following information during the review of the application: the Massachusetts Geographic Information System (GIS). The data layers used included: 1997 through 2017 aerial photography, water supply layers, wetlands-related layers, natural habitat layers, DFW Coldwater Fisheries layer, flood zones and USGS maps.

¹ Subbasins used for WMA permitting are the 1,395 subbasins delineated by the U.S. Geological Survey in *Indicators of Streamflow Alteration, Habitat Fragmentation, Impervious Cover, and Water Quality for Massachusetts Stream Basins* (Weiskel et al., 2010, USGS SIR 2009-5272).

United Cape Cod Cranberry, Inc.
WMA **DRAFT** Permit #9P4-4-24-250.04
Findings of Fact

Please note annual reporting requirements, your renewal date, and any conditions that may apply. The regulations governing this statement can be found at 310 CMR 36.00-36.44. DEP's Timely Action and Fee Provision, 310 CMR 4.00, authorizes an annual compliance fee for Water Management Act registrations and permits. Please also note that this permit is for cranberry cultivation only; any change in use is subject to Department review and may require a permit application.



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DRAFT WATER WITHDRAWAL PERMIT M.G.L. c. 21G

This permit is issued pursuant to the Massachusetts Water Management Act for the sole purpose of authorizing the withdrawal of a volume of water as stated below and subject to the following special and general conditions. This permit conveys no right in or to any property beyond the right to withdraw the volume of water for which it is issued.

PERMIT NUMBER: 9P4-4-24-250.04 WATERSHED: Buzzards Bay

PERMITTEE: United Cape Cod Cranberry, Inc.
96 Main Street
Bridgewater, Massachusetts 02324

EFFECTIVE DATE: **DRAFT**

EXPIRATION DATE: May 31, 2031

USE: Cranberry Cultivation

DAYS OF OPERATION: 365

NUMBER OF WITHDRAWAL POINTS: 3 surface water sources

LOCATION(S):

Source	Latitude	Longitude	Location
Morse Swamp	41°47'43"	70° 47'20"	Off County Rd, Rochester
Tremont Reservoir	41°47'04"	70° 47'04"	Off High St, Rochester
Pierceville Reservoir	41°46'25"	70° 46'48"	Off County Rd, Rochester

This information is available in alternate format. Contact Glynis Bugg at 617-348-4040.
TTY# MassRelay Service 1-800-439-2370
MassDEP Website: www.mass.gov/dep
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SPECIAL CONDITIONS

1. Authorized Annual Withdrawal Volume

This permit authorizes the withdrawal of water from sources in the Buzzards Bay Basin. The permitted withdrawal rate is in addition to the 1.34 million gallons per day (MGD) authorized in WMA Registration #42425032. The permitted volume is expressed in millions of gallons, both as an average daily volume that may be withdrawn, and as a total volume that may be withdrawn annually from this source for the permit term. The withdrawal volume is based on 10 acre-ft of water per acre of bog per year.

Withdrawals are authorized as follows:

Permit Period	Authorized Withdrawal Volume			
	Permit		Registration + Permit	
	Daily Average (MGD)	Total Annual (MGY)	Daily Average (MGD)	Total Annual (MGY)
X/XX/2022 to 5/31/2031	0.028	5.11	$1.34 + 0.028 = 1.368$	$487.6 + 5.11 = 492.71$

2. Authorized Cranberry Acreage

This permit authorizes United Cape Cod Cranberry, Inc. to withdraw water from the permitted withdrawal points listed above at County Rd and High St in Rochester, for the cultivation of 3.11 acres of cranberry bog. The WMA Registration #42425032 authorizes the cultivation of 149.63 acres of cranberry bog located at the Morse Swamp Bog, Tremont Reservoir Bog and the Pierceville Bog in the Buzzards Bay Basin.

Bog Name	Address	Municipality	Permitted Acreage	Registered Acreage	Total WMA Authorized Acreage
Morse Swamp	Off County Rd.	Rochester	0.18	41.27	41.45
Tremont Reservoir	Off High St.	Rochester	1.89	53.45	55.34
Pierceville Reservoir	Off County Rd	Rochester	1.04	54.91	55.95

3. Water Conservation Requirements

United Cape Cod Cranberry Inc. shall develop a Conservation Plan for the Morse Swamp, Tremont Reservoir and the Pierceville Reservoir bog and get it approved by a certified USDA Natural Resources Conservation Service conservation planner within one year of issuance of the final permit. The Permittee shall review its Conservation Plan with a certified conservation planner, and update as needed, every 5 years thereafter, or if major changes are made to the farm or its operating practices, such as those defined under 310 CMR 10.04 "Normal Improvements of Land in Agricultural Use", then those plans shall be updated as soon as possible. The Department will be confirming your efforts to review and update your plan as necessary in the future, based on the timelines outlined above or the major changes made to the farm.

United Cape Cod Cranberry Inc. shall adhere to the following Water Conservation Best Management Practices (BMP's) as applicable. The BMPs will be defined as follows.

The BMPs are broken up into two categories: Structural BMPs and Operational BMPs. The BMPs are further defined as:

Structural BMPs

- Land Smoothing: bogs laser leveled (or equivalent) to 6 inches.
- Implementation of tail water recovery system or return of water to source of origin.
- Sprinkler Irrigation systems (in lieu of flood irrigation) including construction or replacement of main water lines, and water control structures (dike and flumes) in accordance with the recommendations contained in the "Irrigation Management" Best Management Practice Guidelines, published by the University of Massachusetts, Cranberry Experiment Station.
- Construction of interior dikes to divide bog parcels into sections that will conserve water.

Operational BMPs

Operational BMPs shall include the following BMPs published by the University of Massachusetts Cranberry Experiment Station.

- "Irrigation Management": Covering the use of tensiometers, water level float and irrigation system performance.
- "Frost Management": Covering the need for monitoring weather conditions, tolerance and irrigation system performance.
- "Flood Management": Covering the use of sequential harvesting, and winter flooding.
- "Water Resource Protection and Enhancement": Covering the definition of use of tailwater and laser leveling.
- Best Management Practices for Cranberry Growers with Anadromous Fish, Published by the Cape Cod Cranberry Growers' Association, 1998.

The NRCS Conservation Farm plan shall document any exceptions from these BMPs.

GENERAL CONDITIONS (applicable to all permittees)

No withdrawal in excess of 100,000 gallons per day over the registered volume (if any) shall be made following the expiration of this permit, unless before that date the Department has received a renewal permit application pursuant to and in compliance with 310 CMR 36.00.

1. **Duty to Comply** The Permittee shall comply at all times with the terms and conditions of this permit, the Act and all applicable State and Federal statutes and regulations.
2. **Operation and Maintenance** The Permittee shall at all times properly operate and maintain all facilities and equipment installed or used to withdraw water so as not to impair the purposes and interests of the Act.
3. **Entry and Inspections** The Permittee or the Permittee's agent shall allow personnel or authorized agents or employees of the Department to enter and examine any property over which Permittee has authority, title or control, for the purpose of determining compliance with this permit, the Act

or the regulations published pursuant thereto, upon presentation of proper identification and an oral statement of purpose.

4. **Water Emergency** Withdrawal volumes authorized by this permit are subject to restriction in any water emergency declared by the Department pursuant to M.G.L. c. 21G, §§ 15-17, M.G.L. c. 150, § 111, or any other enabling authority.
5. **Transfer of Permits** This permit shall not be transferred in whole or in part unless and until the Department approves such transfer in writing, pursuant to a transfer application on forms provided by the Department requesting such approval and received by the Department at least thirty (30) days before the effective date of the proposed transfer. No transfer application shall be deemed filed unless it is accompanied by the applicable transfer fee established by 310 CMR 36.33.
6. **Duty to Report** The Permittee shall submit annually, on a form provided by the Department, a certified statement of the withdrawal. Such report is to be received by the Department by the date specified by the Department. Such report must be submitted as specified on the report form.
7. **Duty to Maintain Records** The Permittee shall be responsible for maintaining withdrawal and all other records as specified by this permit.
8. **Metering** (If Applicable). Transferring cranberry withdrawals to another use requires the authorized volume be verified based on actual water use at the bog(s) to be transferred.
9. **Right to Amend, Suspend or Terminate** The Department may amend, suspend or terminate the permit in accordance with M.G.L. c. 21G and 310 CMR 36.29.

APPEAL RIGHTS AND TIME LIMITS

This permit is a decision of the Department. Any person aggrieved by this decision may request an adjudicatory hearing as described herein and in accordance with the procedures described at 310 CMR 36.37. Any such request must be made in writing, by certified mail or hand delivered and received by the Department within twenty-one (21) days of the date of receipt of this permit. The hearing request, including proof of payment of the filing fee, must be mailed to:

Case Administrator
MassDEP Office of Appeals and Dispute Resolution
One Winter Street
Boston, MA 02108

No request for an appeal of this permit shall be validly filed unless a copy of the request is sent by certified mail, or delivered by hand to the local water resources management official in the community in which the withdrawal point is located; and for any person appealing this decision, who is not the applicant, unless such person notifies the permit applicant of the appeal in writing by certified mail or by hand within five (5) days of mailing the appeal to the Department.

CONTENTS OF HEARING REQUEST

310 CMR 1.01(6)(b) requires the request to include a clear and concise statement of the facts which are the grounds for the request and the relief sought. In addition, the request must include a statement of the reasons why the decision of the Department is not consistent with applicable rules and regulations,

and for any person appealing this decision who is not the applicant, a clear and concise statement of how that person is aggrieved by the issuance of his permit.

FILING FEE AND ADDRESS

The Department's fee transmittal form, together with a valid check, payable to the Commonwealth of Massachusetts in the amount of \$100 must be mailed to:

Commonwealth of Massachusetts
Department of Environmental Protection
P.O. Box 4062
Boston, MA 02211

The request shall be dismissed if the filing fee is not paid, unless the appellant is exempt or granted a waiver as described below.

EXEMPTIONS

The filing fee is not required if the appellant is a municipality (or municipal agency), county, district of the Commonwealth of Massachusetts, or a municipal housing authority.

WAIVER

The Department may waive the adjudicatory hearing filing fee for any person who demonstrates to the satisfaction of the Department that the fee will create an undue financial hardship. A person seeking a waiver must file, together with the hearing request, an affidavit setting forth the facts which support the claim of undue hardship.

Issuance Date: _____

By: _____

Duane LeVangie
Bureau of Water Resources
Massachusetts Department of Environmental Protection