#### MASSACHUSETTS PERMIT TO DISCHARGE POLLUTANTS TO SURFACE WATERS

In compliance with the provisions of the Massachusetts Clean Waters Act, as amended (M.G.L. Chap. 21, §§ 26 - 53) and the implementing regulations at 314 CMR 3.00 and 4.00,

Town of Webster, Massachusetts

is authorized to discharge from the facility located at

Town of Webster Sewer Department 38 Hill Street P.O. Box 793 Webster, MA 01570-0793

to receiving water named

French River
French & Quinebaug Watershed

in accordance with the following effluent limitations, monitoring requirements and additional conditions:

- 1. This permit shall become effective on December 1, 2021.
- 2. This permit shall expire five years after the effective date.
- 3. This permit supersedes the permit issued on March 24, 2006.
- 4. This permit incorporates by reference Part IA., Effluent Limitations and Monitoring Requirements, Part IB., Unauthorized Discharges, Part IC., Operation and Maintenance of the Sewer System, Part ID. Alternate Power Source, Part IE. Industrial Users and Pretreatment Program, Part IF. Sludge Conditions, Part IG. Special Conditions, Part IH. Reporting Requirements, and Part II, Standard Conditions, as set forth in the 2021 Final NPDES Permit No. MA0100439, issued by the United States Environmental Protection Agency (EPA), Region 1, issued to Town of Webster on September 9, 2021 (the 2021 Final NPDES Permit) and attached hereto by reference as Appendix A and available on EPA's website at <a href="https://www.epa.gov/npdes-permits/massachusetts-final-individual-npdes-permits">https://www.epa.gov/npdes-permits/massachusetts-final-individual-npdes-permits;</a> provided, however:
  - a. that the notification required by Part IA.8. shall also be provided to MassDEP;
  - b. that the reporting required by Part IB.1 shall be in accordance with 314 CMR 3.19(20)(e) (24 hour reporting);
  - c. that a copy of the requests, reports, and information required by Part IH.4. to be submitted to EPA shall also be submitted to MassDEP electronically to <a href="mass.gov">mass.gov</a>;
  - d. that, if there is a conflict between the definitions in 314 CMR 3.02 and/or 314 CMR 4.00 and the definitions in Part IIE, the definitions in 314 CMR 3.02 and/or 314 CMR 4.00 shall control, as applicable;
  - e. that the notification required by 4.a. above shall be provided as follows:

Susannah King, NPDES Section Chief Division of Watershed Management Department of Environmental Protection 1 Winter Street – 5<sup>th</sup> Floor Boston, MA 02108

- 5. This permit incorporates by reference the Standard Permit Conditions set forth in 314 CMR 3.19.
- 6. This permit includes the following additional conditions:
  - a. Beginning six (6) months after the permittee has been notified by EPA of a multi-lab validated method for wastewater, or two (2) years after the effective date of the 2021 Federal NPDES permit, whichever is earlier, the permittee shall conduct monitoring of the influent, effluent, and sludge for PFAS compounds as detailed in the tables below. If EPA's multi-lab validated method is not available by twenty (20) months after the effective date of the 2021 Federal NPDES permit, the permittee shall contact MassDEP (massdep.npdes@mass.gov) for guidance on an appropriate analytical method. Notwithstanding any other provision of the 2021 Federal NPDES permit to the contrary, monitoring results shall be reported to MassDEP electronically, at massdep.npdes@mass.gov, or as otherwise specified, within 30 days after they are received.

#### Influent and Effluent (Outfall 001)

Parameter	Units	Measurement Frequency	Sample Type
Perfluorohexanesulfonic acid (PFHxS)	ng/L	Quarterly <sup>1</sup>	24-hour Composite
Perfluoroheptanoic acid (PFHpA)	ng/L	Quarterly	24-hour Composite
Perfluorononanoic acid (PFNA)	ng/L	Quarterly	24-hour Composite
Perfluorooctanesulfonic acid (PFOS)	ng/L	Quarterly	24-hour Composite
Perfluorooctanoic acid (PFOA)	ng/L	Quarterly	24-hour Composite
Perfluorodecanoic acid (PFDA)	ng/L	Quarterly	24-hour Composite

#### Sludge

Parameter	Units	Measurement Frequency	Sample Type
Perfluorohexanesulfonic acid (PFHxS)	ng/g	Quarterly	Grab
Perfluoroheptanoic acid (PFHpA)	ng/g	Quarterly	Grab
Perfluorononanoic acid (PFNA)	ng/g	Quarterly	Grab
Perfluorooctanesulfonic acid (PFOS)	ng/g	Quarterly	Grab
Perfluorooctanoic acid (PFOA)	ng/g	Quarterly	Grab
Perfluorodecanoic acid (PFDA)	ng/g	Quarterly	Grab

b. Beginning six (6) months after the permittee has been notified by EPA of a multi-lab validated method for wastewater, or two (2) years after the effective date of the 2021 Federal NPDES permit, whichever is earlier, the permittee shall commence annual

<sup>&</sup>lt;sup>1</sup> Quarters are defined as January to March, April to June, July to September, and October to December. Samples shall be taken during the same month each quarter and shall be taken 3 months apart (e.g., an example sampling schedule could be February, May, August, and November).

Page 3 of 4

monitoring of all Significant Industrial Users<sup>2,3</sup> discharging into the POTW. Monitoring shall be in accordance with the table below. If EPA's multi-lab validated method is not available by twenty (20) months after the effective date of the 2021 Federal NPDES permit, the permittee shall contact MassDEP (<a href="massdep.npdes@mass.gov">massdep.npdes@mass.gov</a>) for guidance on an appropriate analytical method. Notwithstanding any other provision of the 2021 Federal NPDES permit to the contrary, monitoring results shall be reported to MassDEP electronically at <a href="massdep.npdes@mass.gov">massdep.npdes@mass.gov</a>, or as otherwise specified, within 30 days after they are received.

#### **Significant Industrial Users**

Parameter	Units	Measurement Frequency	Sample Type
Perfluorohexanesulfonic acid (PFHxS)	ng/L	Annual	24-hour Composite
Perfluoroheptanoic acid (PFHpA)	ng/L	Annual	24-hour Composite
Perfluorononanoic acid (PFNA)	ng/L	Annual	24-hour Composite
Perfluorooctanesulfonic acid (PFOS)	ng/L	Annual	24-hour Composite
Perfluorooctanoic acid (PFOA)	ng/L	Annual	24-hour Composite
Perfluorodecanoic acid (PFDA)	ng/L	Annual	24-hour Composite

The Town of Dudley is co-permittee for Part IB., Unauthorized Discharges; and Part IC., Operation and Maintenance, as set forth in the 2021 Final Federal NPDES Permit. These sections include conditions regarding the operation and maintenance of the collection systems owned and operated by the Town.

Operation and maintenance of the sewer system shall be in compliance with the General Requirements of Part II and the terms and conditions of Part IB,. Part IC., and Part ID. of the 2021 draft Federal NPDES permit. The Permittee and co-permittee are severally liable under Part IB., Part IC., and Part ID. for their own activities and required reporting with respect to the portions of the collection system that they own or operate. They are not liable for violations of Part IB., Part IC., and Part ID. committed by others relative to the portions of the collection system owned and operated by others. Nor are they responsible for any reporting that is required of other Permittees under Part IB., Part IC., and Part ID. The responsible Town department is:

Town of Dudley Sewer Department W Main Street Dudley, MA 01571

<sup>&</sup>lt;sup>2</sup> Significant Industrial User (SIU) is defined at 40 CFR part 403: All industrial users subject to Categorical Pretreatment Standards under 40 CFR 403.6 and 40 CFR chapter I, subpart N; **and** any other industrial user that: discharges an average of 25,000 GPD or more of process wastewater to the POTW, contributes a process wastestream that makes up 5% or more of the average dry weather hydraulic or organic capacity of the POTW, or designated as such by the POTW on the basis that the industrial users has a reasonable potential for adversely affecting the POTW's operation or for violating any Pretreatment Standards or requirement.

<sup>&</sup>lt;sup>3</sup> This requirement applies to all Significant Industrial Users and not just those within the sectors identified by EPA in the NPDES permit.

Signed this 1st day of November, 2021

Lealdon Langley, Director

Division of Watershed Management

Department of Environmental Protection

#### RESPONSE TO COMMENTS

# MA Permit No. MA0100439 Town of Webster Town of Webster Sewer Department 38 Hill Street, Webster, Massachusetts

The Massachusetts Department of Environmental Protection (MassDEP or the "Department") is issuing a Surface Water Discharge (SWD) Permit to the Town of Webster (the Permittee) for the Webster Wastewater Treatment Facility (the Facility) located at 38 Hill Street, Webster, Massachusetts. The permit is being issued under the Massachusetts Clean Waters Act, as amended (M.G.L. Chap. 21, §§ 26 - 53) and the implementing regulations at 314 CMR 3.00 and 4.00.

In accordance with the provisions of 314 CMR 2.09, MassDEP is obligated to prepare a response to comments received on the draft SWD Permit No. MA0100439 (the "Draft Permit"). The Response to Comments explains and supports MassDEP's determinations that form the basis of the final permit (the "Final Permit"). From June 30, 2021 through July 29, 2021, MassDEP solicited public comments on the Draft Permit for the (re)issuance of a permit to discharge treated effluent from Outfall Serial Number(s) 001 to the French River and the associated Draft WQC.

During the public comment period for the draft NPDES permit (June 30, 2021 through July 29, 2021), EPA received comments from:

- 1. Ian Catlow, Tighe & Bond for the City of Webster, dated July 27, 2021
- 2. Jennifer Perry, Director, Water Planning and Management Division, Connecticut Department of Energy and Environmental Protection, dated July 28, 2021

During the public comment period for the draft SWD Permit, MassDEP received comments from:

1. Ian Catlow, Tighe & Bond for the City of Webster, dated July 27, 2021

MassDEP has reviewed EPA's Response to Comments issued concurrent with the final NPDES permit on September 9, 2021, and concurs with their responses and the associated adjustments made to the final NPDES permit. MassDEP hereby incorporates by reference EPA's Response to Comments into this Response.

MassDEP's knowledge of the facility has benefited from the various comments and additional information submitted during the public comment period but the information and arguments presented did not raise any substantial new questions concerning the Permit that warranted MassDEP exercising the discretion to reopen the public comment period. MassDEP does, however, make certain clarifications in response to comments. Any improvements and

changes are explained in this document and reflected in the Final Permit. Below, MassDEP provides a summary of the changes made in the Final Permit. The analyses underlying these changes are contained in the responses to individual comments that follow.

A copy of the Final Permit and this Response to Comments document will be posted on the MassDEP website.

A copy of the Final Permit may be also obtained by writing or calling Jennifer Wood, MassDEP, Surface Water Discharge Permitting Program, 1 Winter Street, Boston, MA 02108; telephone: 617-654-6536; email: <a href="mailto:jennifer.wood@mass.gov">jennifer.wood@mass.gov</a>. MassDEP strongly encourages that interested parties email Jennifer Wood if they wish to obtain a copy of the Final Permit.

#### **Table of Contents**

I.		Summary of Changes to the Final Permit	3
1.		Responses to Comments	3
	A.	Comments from Ian Catlow, Tighe & Bond for the City of Webster, dated July 27,	
		2021 Error! Bookmark not defined	d.

#### I. Summary of Changes to the Final Permit

- 1. Paragraphs 6.a. and 6.b. have been revised to be consistent with EPA NPDES Permit requirements related to PFAS to note that EPA will notify the permittee when EPA's multi-lab validated method for wastewater is available.
- 2. Paragraph 6.a. has been revised to clarify how permittees will report results if monitoring begins before EPA's validated method is available.
- 3. Paragraph 6.b. has been revised to include a definition for Significant Industrial Users. See EPA Response #14.
- 4. Paragraph 6.b. has been revised to clarify that results shall be reported through email, or otherwise specified, if MassDEP directs permittees to report through another mechanism.

#### 1. Responses to Comments

No additional comments were made to MassDEP that were not already answered in the EPA NPDES Response to Comments.



# Massachusetts Department of Environmental Protection One Winter Street, Boston MA 02108 • Phone: 617-292-5751 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 Viêt (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.



# 7 ប្រទេសកម្ពុជា (Kmer (Cambodian):

ឯកសារនេះគឺមាន់សារៈសំខាន់និងគួរគ្រូវបានបកប្រែភ្លាម។ ប្រសិនបើអ្នកគ្រូវបានបកប្រែ ឯកសារនេះសូមទំនាក់ទំនងឆ្នោតជានាយក 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

Contact Michelle Waters-Ekanem, Diversity Director/Civil Rights: 617-292-5751 TTY# MassRelay Service 1-800-439-2370. <a href="http://www.mass.gov/eea/agencies/massdep/service/justice/">http://www.mass.gov/eea/agencies/massdep/service/justice/</a> (Version 12.19.19)



# 10 العربية (Arabic):

هذه الوثيقة مهمة ويجب ترجمتها على الفور. اذا كنت بحاجة الى هذه الوثيقة المترجمة، يرجى الاتصال بمدير التنوع في MassDEP



# 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 فارسى (Farsi [Persian]):

این سند مهم است و باید فورا ترجمه شده است. این سند مهم است و باید فورا ترجمه شده است. اگر شما نیاز به این سند ترجمه شده، لطفا با ما تماس تنوع مدیر MassDEP 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।

Contact Michelle Waters-Ekanem, Diversity Director/Civil Rights: 617-292-5751 TTY# MassRelay Service1-800-439-2370 <a href="http://www.mass.gov/eea/agencies/massdep/service/justice/">http://www.mass.gov/eea/agencies/massdep/service/justice/</a> (Version 12.19.19)