



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

Gregory Federspiel
Town Administrator
Town of Manchester-by-the-Sea
10 Central Street
Manchester-by-the-Sea, MA 01944

March 26, 2021

Re: **401 WATER QUALITY CERTIFICATION**
Application for BRP WW 08, Minor project dredging

At: Central Pond, at 0 Elm Street, Manchester-by-the-Sea, MA

401 WQC Transmittal №: X285965
Wetlands File №: NE 039-0824
EOEEA File №: 16127
ACOE Application №: NAE-2019-02827

Dear Mr. Federspiel:

The Department has reviewed your application for a Water Quality Certificate (WQC) as referenced above. In accordance with the provisions of Section 401 of the Federal Clean Water Act as amended (33 U.S.C. §1251 *et seq.*), MGL c.21, §§ 26-53, and 314 CMR 9.00, the Department has determined there is reasonable assurance the project or activity will be conducted in a manner which will not violate applicable water quality standards (314 CMR 4.00) and other applicable requirements of state law.

The waters of Manchester Harbor are designated in the Massachusetts Surface Water Quality Standards as Class SB. Such waters are designated "as a habitat for fish, other aquatic life and wildlife, including for their reproduction, migration, growth and other critical functions, and for primary and secondary contact recreation." Anti-degradation provisions of these Standards require that "existing uses and the level of water quality necessary to protect the existing uses shall be maintained and protected." In addition, Manchester Harbor has been designated for Shellfishing pursuant to 314 CMR 4.00.

Project Background

The project is located at Central Pond where Sawmill Brook discharges to Manchester Harbor at 0 Elm Street, Manchester-by-the-Sea, MA (Figure 1). The Town proposes improvements to the retaining walls along eastern bank of Central Pond and restoration of a channel through pond sediments using natural in-stream processes and bioengineering techniques. The project is intended to address property and infrastructure damage due to flooding, degradation of water quality and habitat of inland and coastal waterways, and improve fish passage in the watershed.

Project Description

The project proposes improvement dredging of 3,047 cubic yards of sediment as part of a tidal restoration of Central Pond in Manchester-by-the-Sea, MA. The improvement dredging will facilitate replacement of the retaining walls along the eastern shoreline, construction of a shoreline with placement of stabilization elements along the western shoreline, and reconfiguration of the pond bottom. Dredge sediments will be re-used on the project site for restoration with native plantings in the Sawmill Brook intertidal area and low flow channels along the shores.

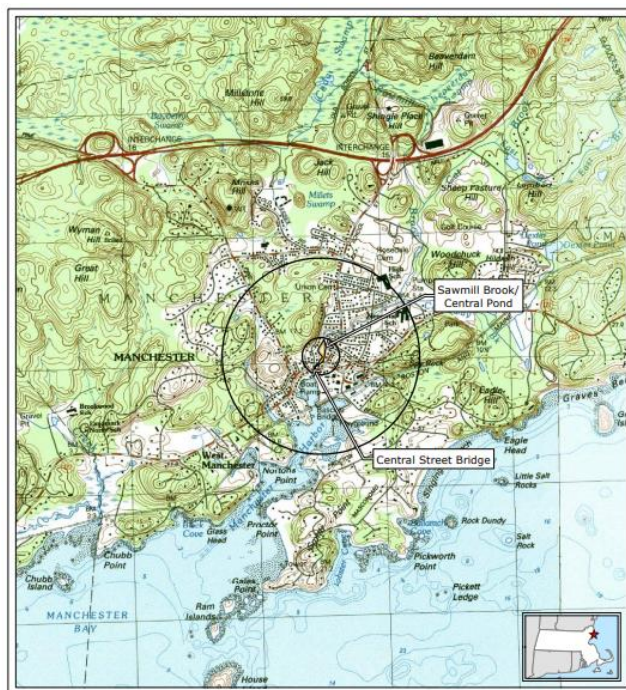


Figure 1. Locus for Central Pond/Sawmill Brook, Manchester-by-the-Sea.^{1 2}

Sediment Dewatering

The Town has authorized temporary stockpile and dewatering of dredged sediment at the Manchester Compost Site at 198 School Street prior to being transported off-site for reuse. Stockpiles will be surrounded by appropriate erosion controls. Town Hall parking lot at 10 Central Street is also authorized for staging materials as needed during construction.³ The dewatering and disposal of sediment is anticipated to be for the duration of construction. The method of dewatering sediments, collecting dewatered effluent, and the method of disposal will be described in the dredged material dewatering plan and sediment stockpile management plan to be submitted by the applicant and approved by MassDEP.

Sediment Sampling Data

Five sediment samples were collected for grain size analysis. (i.e. POND, STREAM UP, STREAM DOWN, WALL SED-1, WALL SED-2). Two samples (WALL SED-1, WALL SED-2) were dated 3/31/2020 and the remaining samples were dated 1/23/2018. Results of the gradation analysis showed between 20.1% and

¹BRP WW 08 Minor Water quality Certification Application: Improvement Dredging of Central Pond /Sawmill Brook Restoration, Central Street, Manchester-by-the-Sea, Massachusetts. Prepared by Tighe and Bond for the Town of Manchester-by-the-Sea, Board of Selectmen. Dated May, 2020.

² Based on USGS Topographic Map for Marblehead North, MA Revised 1985. Contour Interval Equals 3-Meters. Circles indicate 500-foot and half-mile radii.

³ Letter from Gregory Federspiel, Town Administrator, Manchester-by-the-Sea to Alice Smith. Re: Central Pond Restoration Project, Manchester-by-the-Sea, Massachusetts. 401 WQC (Transmittal #X285965) Potential Sediment Stockpile and Dewatering Locations, November 23, 2020.

54.7% of particles in the sediment samples do not pass the No. 200 U.S. Standard Series Testing Sieve. In accordance with 314 CMR 9.07(2), chemical testing was conducted.⁴

Laboratory analysis detected low concentrations of metals, PCBs, and PAH's. Concentrations above the MCP Reportable Concentrations for Soils (RCS-1) were reported for the following sediment samples:

- STREAM DOWN: benzo(a)pyrene (2.10 mg/kg), lead (167 mg/kg)
- WALL SED-1: benzo(a)pyrene (3.64 mg/kg), acenaphthylene (2.20 mg/kg), and dibenzo(a,h)anthracene (0.983 mg/kg).⁵

Dredged Material Disposal or Reuse

The project proposes to reuse dredge sediment onsite to the extent practicable for restoration purposes. Dredge sediments unsuitable for re-use onsite will be transported to either the Aggregate Industries Saugus Quarry or at an approved Massachusetts Landfill for disposal. The volume and on-site location of sediments with contaminant levels exceeding RSC-1 standards for re-use will be shown on the dredged material plan. The plan shall also show a) the volume and on-site location of sediments intended for re-use/restoration and b) the intended on-site destination of re-use sediments. The dredge sediment plan will to be submitted by the applicant, approved by MassDEP, and provided to the contractors for construction period guidance.

Time of Year Restriction (TOY) for In-Water Work

The Sawmill Brook, including Central Pond, is migratory habitat for rainbow smelt (*Osmerus mordax*), and habitat for American eel (*Anguilla rostrata*). MassDEP incorporates recommendations from Massachusetts Division of Marine Fisheries (DMF) into this permit that no in-water and silt producing work be conducted from March 1 through June 30 of any year to protect fish habitat.⁶ Work will occur behind coffer dams to minimize unconfined silt in water.

Rare Species and Rare Wildlife Habitat

The Massachusetts Natural Heritage and Endangered Species Program (NHESP) Atlas, 14th Edition, effective August 1, 2017, indicates that the Central Pond Restoration project is not located within designated Priority Habitats of Rare Species or Estimated Habitats of Rare Wildlife and will not require review pursuant to the Massachusetts Endangered Species Act.

Public Notice

The public notice was published in The Manchester Cricket, a newspaper of general circulation within Manchester-by-the-Sea, on May 22, 2020. The Department did not receive any comments during the 21-day public comment period, which ended on June 15, 2020.

Section 61 Findings:

Pursuant to M.G.L. Chapter 30, Sections 61 to 62I inclusive [the Massachusetts Environmental Policy Act ("MEPA")], the Central Pond Restoration project was required to file an Environmental Notification Form ("ENF") (301 CMR 11.01 (2)(b)(3)). The ENF was submitted for review on December 2, 2019 and published in the Environmental Monitor on December 11, 2019 (EEA #16127). The Certificate of the Secretary of Energy and Environmental Affairs on the Environmental Notification Form was issued on

⁴ Tighe Bond, May 2020, 401 WQC Application Central Pond/Sawmill Brook Restoration Project Central Street, Manchester-by-the-Sea, Appendix D – Environmental Information, TABLE 1 Sediment Analytical Results Sawmill Brook Central Pond Restoration Project Manchester-by-the-Sea, Massachusetts.

⁵ IBID, see Footnote #4.

⁶ See Letter from Daniel McKiernan, MA Division of Marine Fisheries, dated December 30, 2019, RE: EEA #16127 Environmental Notification Form.

January 10, 2020. It was determined that the project does not require an Environmental Impact Report (EIR) and that no additional MEPA review was warranted.⁷

Therefore, based on information currently in the record, the Department grants a 401 Water Quality Certification for this project subject to the following conditions to maintain water quality, to minimize impact on waters and wetlands, and to ensure compliance with appropriate state law. The Department further certifies in accordance with 314 CMR 9.00 that there is reasonable assurance the project or activity will be conducted in a manner which will not violate applicable water quality standards (314 CMR 4.00) and other applicable requirements of state law. Finally, the Department has determined that upon satisfying the conditions and mitigation requirements of this approval, the project provides a level of water quality necessary to protect existing uses and accordingly finds that the project to be implemented satisfies the Surface Water Quality Standards at 314 CMR 4.00.

Conditions

1. The Contractor shall take all steps necessary to assure that the proposed activities will be conducted in a manner that will avoid violations of the anti-degradation provisions of the Massachusetts Surface Water Quality Standards that protect all waters, including wetlands.
2. Prior to the start of work or any portion of the work thereafter, the Department shall be notified of any change(s) in the proposed project or plans that may affect waters or wetlands. The Department will determine whether the change(s) require a revision to this Certification.
3. Dredging in accordance with this Certification may begin following the 21-day appeal period, once all other permits have been received, and once outside the all Time of Year restrictions.
4. All work shall be performed in accordance with the following documents and plans:
 - Application for the 401 WQC, Transmittal Form # X285965, dated May 2020.
 - Plan entitled “Town of Manchester-by-the-Sea, Massachusetts CENTRAL POND RESTORATION” consisting of sixteen (16) sheets, various scales, dated March 28, 2020, Sheet G-001, General Notes, Legend & Abbreviations is Revised to 10/15/2020, prepared by Tighe and Bond, and signed and stamped by David L. Loring Civil, registered PE No. 39818. MassDEP shall be notified if there are modifications and or deletions of work as specified in the plans. Depending on the nature and the scope of any change, approval by the Department may be required.
 - Order of Conditions issued pursuant to the Massachusetts Wetlands Protection Act (M.G.L. Chapter 131, § 40) by Town of Manchester-by-the-Sea, MA Conservation Commission for MassDEP File Number NE 039-0824, dated 06/04/2020.
5. The Department shall be notified, attention Alice Smith 617-292-5854, one week prior to the start of in-water work so that Department staff may inspect the work for compliance with the terms and conditions of this Certification.

⁷ Certificate of the Secretary of Energy and Environmental Affairs on the Environmental Notification Form, (EEA #16127), Central Street Bridge Reconstruction and Central Pond/Sawmill Brook Restoration Project, January 10, 2020.

6. The applicant and its contractor shall allow agents of the Department to enter the project sites to verify compliance with the conditions of this Certification.
7. The Certification remains in effect for the same duration as the federal permit that requires it or five years from the date of issuance of this Certification whichever comes first.
8. The applicant may request an extension of the 401 dredging permit in accordance with 314 CMR 9.09(3) providing that the annual dredging activities summary report is submitted to the Department.
9. Best Management Practices (BMPs) such as coffer dams or a silt curtain shall be deployed surrounding the dredge area to minimize turbidity. At a minimum, the silt curtain shall be bottom-weighted to minimize the degree of lifting/flailing or billowing and shall be of suitable material/grade appropriate based on the velocity of the current at the site. Intermediate vertical floats or other means shall be placed on the silt curtain to lift the bottom of the silt curtain at low tide so that the bottom edges of the curtain remain close to the mudline at low tide but do not rake the sediment in areas subject to tidal influence. Dredging shall be carried out using a closed, environmental bucket if the sediment does not consist solely of gravel/stone/sand or densely compacted silt/clay.
10. No later than 21 days prior to commencement of dredging activity, a dredged material dewatering plan and sediment stockpile management plan shall be submitted to the Department for review and approval. At a minimum, the dewatering plan shall include but not be limited to the location of the dewatering and stockpile activities, the type of containment, method of dewatering (i.e. mechanical or by gravity), method of collecting the dewatered effluent, the method of disposal, and a confirmation that no dewatering or stockpile activities will occur near drainage systems (e.g. catch basins, conveyances) that discharge to wetlands or waters.
11. No later than 21 days prior to commencement of dredging activity, the name and contact information for the project site manager designated by the applicant and contractor responsible for installation, monitoring, inspection, and correction of erosion control measures shall be provided to MassDEP.
12. Dredged material with chemical concentration exceeding MCP RC S1 criteria shall be backfilled at the SAME LOCATION onsite and relatively clean sediment may be reused at other areas. If the dredge material is disposed at an upland facility, the Department shall be notified in writing of the name and location of the upland licensed facility accepting the dredged material for disposal or reuse as daily cover material. If the licensed facility is located out of state, documentation shall be provided to the Department that the dredged material disposal/reuse has been approved and will be accepted by the receiving State in accordance with 314 CMR 9.07(13)(b). The dredged material shall not be transported to the facility without concurrence of the Department.
13. A Dredged Material Tracking Form (DMTF) or Material Shipping Record (MSR) shall be used to track the dredged material to the licensed upland facility. A fully executed copy of the DMTF or MSR shall be provided to the Department within 30 days of final shipment to the reused location or facility.
14. Best Management Practices (BMPs) shall be implemented during transportation of the dredged material to the licensed receiving facility. At a minimum, when transported upon public roadways, all dredged material shall have no free liquid as determined by the Paint Filter Test or other suitably analogous methodology acceptable to the Department, and a tarpaulin or other means shall be used to cover the dredged material during transport.

15. Within 21 days of the effective date of this Certification, the applicant shall submit to the Department for review and approval the following information regarding location of final placement and use of dredged material:
 - a. a United States Geological Survey Topographic Map showing the location of the property;
 - b. a site plan showing the reuse locations for dredged material;
16. Within 30 days of the completion of the initial dredging and any future maintenance dredging to be conducted, a bathymetric survey of the site, depicting post-dredge conditions shall be conducted. At a minimum, the survey shall include an overlay of the dredge footprint (i.e. top of slope) with sufficient coordinates in the Massachusetts State Plane (e.g. longitude and latitude) to clearly delineate the dredge footprint. The survey shall be sent within five working days after its completion to the Department and a copy shall be sent to the Massachusetts Coastal Zone Management office, attention: Robert Boeri.
17. Within 30 days of completion of the construction of the project, the applicant shall provide a set of construction photographs depicting completed project to the Wetlands and Waterways Program in the Boston Office, attn: David Wong and Alice Smith. The photographs shall be marked or labeled with the WQC transmittal number and wetlands file number of the project and include low tide images of the island plantings, retaining wall on eastern shore, low flow channels, bio-engineered western shoreline.
18. In order to protect the migratory habitat for rainbow smelt (*Osmerus mordax*), and habitat for American eel (*Anguilla rostrata*) in Sawmill Brook and Central Pond, no in-water or silt producing work shall be conducted from March 1 through June 30 of any year as recommended by the Massachusetts Division of Marine Fisheries (DMF)⁸. Work shall occur behind coffer dams and/or silt curtains to minimize unconfined silt in water.
19. The Applicant shall utilize stabilized construction entrances, vehicle wash down pads, perimeter erosion controls, and re-vegetation of disturbed areas with native plantings and seed mixes to minimize potential water quality impact resulting from construction activities.
20. Storing, servicing, or cleaning equipment, or washing/rinsing of trucks or equipment, shall be performed outside wetland resource areas and away from Center Pond and Sawmill Brook. Adequate pollutant controls shall be used to prevent fuels, lubricants, hydraulic fluids, or other pollutants associated with these activities from discharging into the pond and brook.
21. During the project period, there shall be no discharge or spillage of fuel, oil or other pollutants into any part of Center Pond or Sawmill Brook. The applicant shall take all reasonable precautions to prevent the release of pollutants by ignorance, accident or vandalism.
22. In case of a storm event, the site shall be secured beforehand to protect Sawmill Brook and Center Pond. This includes site specific erosion and sediment control measures including but not limited to covering stockpiles of dredge sediments, and using erosion control measures to prevent discharge of suspended sediments into the pond and brook; installation of erosion control mats over-areas of exposed soils that provide access to the pond and brook for equipment; and removal of debris, equipment, materials, that are in or could potentially enter the brook.

⁸ According to a letter from Daniel J. McKiernan Acting Director, Massachusetts Division of Marine Fisheries, to Kathleen Theoharides, Secretary EOEEA, dated December 30, 2019.

23. The applicant, or its contractor, shall make every effort to complete the project within the permitted timeframe. Should the applicant, or their contractor, fail to complete the project and wish to request an amendment to the Certification for incursion into the no-dredge period, the written request shall be received by the Department by January 15. The following information shall be included in the request:
- a. project location and transmittal number,
 - b. the date on which dredging started,
 - c. the number of days and hours per day the dredge operated,
 - d. expected daily average production rate and the actual daily average production rate,
 - e. an explanation of why the project failed to remain on schedule,
 - f. an account of efforts made to get the project back on schedule,
 - g. a plan depicting the areas that remain to be dredged,
 - h. the number of cubic yards that remain to be dredged,
 - i. an accurate estimate of the number of days required to complete the project,
 - j. an evaluation of the impact of continued dredging on the species of concern,
 - k. a description of any efforts that will be made to minimize the impacts of the project on the species of concern.

The Department will share the information with other resource agencies and a decision to grant or deny the amendment shall be made by February 1. Requests for amendment received after January 15 will be considered at the Department's discretion.

24. No later than four weeks after issuance of this water quality certification, the applicant shall submit a notification procedure outlining the reporting process to MassDEP for incidents relating to dredging activities that impact surrounding resource areas and habitats including, but not limited to, observed dead or distressed fish or other aquatic organisms, observed oily sheen on the surface of the water, a sediment spill, a turbidity plume beyond the deployed BMPs, and a barge or equipment accident/spill. If at any time during implementation of the project such an incident occurs, the applicant shall immediately notify MassDEP and all site related activities impacting the water shall cease until the source of the problem is identified and adequate mitigating measures are deployed to the satisfaction of MassDEP.

This certification does not relieve the applicant of the obligation to comply with other applicable state or federal statutes or regulations. Any changes made to the project as described in the previously submitted Notice of Intent, 401 Water Quality Certification application, or supplemental documents will require further notification to the Department.

NOTICE OF APPEAL RIGHTS

401 WQC Appeal Process (314 CMR 9.10):

Certain persons shall have a right to request an adjudicatory hearing concerning certifications by the Department when an application is required:

- a. the applicant or property owner;
- b. any person aggrieved by the decision who has submitted written comments during the public comment period;
- c. any ten (10) persons of the Commonwealth pursuant to M.G.L. c.30A where a group member has submitted written comments during the public comment period; or

- d. any governmental body or private organization with a mandate to protect the environment, which has submitted written comments during the public comment period.

Any person aggrieved, any ten (10) persons of the Commonwealth, or a governmental body or private organization with a mandate to protect the environment may appeal without having submitted written comments during the public comment period only when the claim is based on new substantive issues arising from material changes to the scope or impact of the activity and not apparent at the time of public notice. To request an adjudicatory hearing pursuant to M.G.L. c.30A, § 10, a Notice of Claim must be made in writing, provided that the request is made by certified mail or hand delivery to the Department, with the appropriate filing fee specified within 310 CMR 4.10 along with a DEP Fee Transmittal Form within twenty-one (21) days from the date of issuance of this Certificate, and addressed to:

Case Administrator
Department of Environmental Protection
One Winter Street, 2nd Floor
Boston, MA 02108.

A copy of the request shall at the same time be sent by certified mail or hand delivery to the issuing office of the Wetlands and Waterways Program at:

Department of Environmental Protection
One Winter Street, 5th Floor
Boston, MA 02108.

A Notice of Claim for Adjudicatory Hearing shall comply with the Department's Rules for Adjudicatory Proceedings, 310 CMR 1.01(6), and shall contain the following information pursuant to 314 CMR 9.10(3):

- a. the 401 Certification Transmittal Number and DEP Wetlands Protection Act File Number;
- b. the complete name of the applicant and address of the project;
- c. the complete name, address, and fax and telephone numbers of the party filing the request, and, if represented by counsel or other representative, the name, fax and telephone numbers, and address of the attorney;
- d. if claiming to be a party aggrieved, the specific facts that demonstrate that the party satisfies the definition of "aggrieved person" found at 314 CMR 9.02;
- e. a clear and concise statement that an adjudicatory hearing is being requested;
- f. a clear and concise statement of (1) the facts which are grounds for the proceedings, (2) the objections to this Certificate, including specifically the manner in which it is alleged to be inconsistent with the Department's Water Quality Regulations, 314 CMR 9.00, and (3) the relief sought through the adjudicatory hearing, including specifically the changes desired in the final written Certification; and
- g. a statement that a copy of the request has been sent by certified mail or hand delivery to the applicant, the owner (if different from the applicant), the conservation commission of the city or town where the activity will occur, the Department of Environmental Management (when the certificate concerns projects in Areas of Critical Environmental Concern), the public or private water supplier where the project is located (when the certificate concerns projects in Outstanding Resource Waters), and any other entity with responsibility for the resource where the project is located.

The hearing request along with a DEP Fee Transmittal Form and a valid check or money order payable to the Commonwealth of Massachusetts in the amount of one hundred dollars (\$100) must be mailed to:

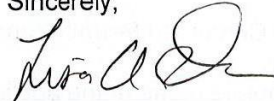
Commonwealth of Massachusetts
Department of Environmental Protection
Commonwealth Master Lockbox
P.O. Box 4062
Boston, MA 02211

The request will be dismissed if the filing fee is not paid, unless the appellant is exempt or granted a waiver. The filing fee is not required if the appellant is a city or town (or municipal agency), county, or district of the Commonwealth of Massachusetts, or a municipal housing authority. The Department may waive the adjudicatory-hearing filing fee pursuant to 310 CMR 4.06(2) for a person who shows that paying the fee will create an undue financial hardship. A person seeking a waiver must file an affidavit setting forth the facts believed to support the claim of undue financial hardship together with the hearing request as provided above.

Failure to comply with this certification is grounds for enforcement, including civil and criminal penalties, under MGL c.21 §42, 314 CMR 9.00, MGL c. 21A §16, 310 CMR 5.00, or other possible actions/penalties as authorized by the General Laws of the Commonwealth.

If you have questions about this decision, please contact Alice Smith 617-292-5854.

Sincerely,



Lisa Rhodes
Wetlands Program Chief

enclosure: Communication for Non-English Speaking Parties - 310 CMR 1.03(5)(a)
Material Shipment Record (MSR)

cc:

Chris Bertoni, Conservation Administrator, Conservation Commission, 10 Central Street Manchester-by-the-Sea, MA 01944-1399

Jill Provencal and Phil DiPietro, MassDEP NERO, 205B Lowell Street, Wilmington, MA 01887

Richard Canavan Tighe & Bond, Inc., 120 Front Street, Suite 7, Worcester, MA 01608

Gabrielle Belfit Tighe & Bond, Inc., 120 Front Street, Suite 7, Worcester, MA 01608

Paul Maniccia and Christine Jacek, Regulatory/Enforcement Division, U.S. Army Corps of Engineers, 696 Virginia Road, Concord, MA 01742-2751

Edward Reiner and Phil Colarusso, US EPA, 5 Post Office Square, Suite 100, Boston, MA 02109

Tay Evans, Division of Marine Fisheries, 30 Emerson Avenue, Gloucester, MA 01930

Kaitlyn Shawn and Mike Johnson, National Marine Fisheries Services, 55 Great Republic Drive, Gloucester, MA 01930

Robert Boeri, MA CZM, 251 Causeway Street, Suite 800, Boston, MA 02114

Amy Hoenig and Melany Cheeseman, Natural Heritage & Endangered Species Program, Massachusetts Division of Fisheries & Wildlife, 1 Rabbit Hill Road, Westborough, MA 01581



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, por favor póngase en contacto con el Director de Diversidad MassDEP a los números de teléfono que aparecen más abajo.



3 Português (Portuguese):

Este documento é importante e deve ser traduzida imediatamente. Se você precisa deste documento traduzido, por favor, 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的多樣性總監聯繫。



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的多样性总监联系。



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 là 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 MassDEP đa dạng tại các số điện thoại được liệt kê dưới đây.



7 ប្រទេសកម្ពុជា (Kmer (Cambodian):

ឯកសារនេះគឺមានសារៈសំខាន់និងគួរត្រូវបានបកប្រែភ្លាមៗ ប្រសិនបើអ្នកត្រូវបានបកប្រែឯកសារនេះសូមទំនាក់ទំនងឆ្នោតជាតិ 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):

Этот документ является важным и должно быть переведено сразу. Если вам нужен этот документ переведенный, пожалуйста, свяжитесь с директором разнообразия MassDEP по адресу телефонных номеров, указанных ниже.



10 العربية (Arabic):

هذه الوثيقة الهامة وينبغي أن تترجم على الفور. اذا كنت بحاجة الى هذه الوثيقة المترجمة، يرجى الاتصال مدير التنوع في PMassDE على أرقام الهواتف المدرجة أدناه.



11 한국어 (Korean):

이 문서는 중요하고 즉시 번역해야 합니다. 당신이 번역이 문서가 필요하면 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 ստորել.



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 مدير 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. Wenn Sie dieses Dokument übersetzt benötigen, wenden Sie sich bitte Diversity Director MassDEP die in den unten aufgeführten Telefonnummern.



16 Ελληνική (Greek):

Το έγγραφο αυτό είναι σημαντικό και θα πρέπει να μεταφραστούν αμέσως. Αν χρειάζεστε αυτό το έγγραφο μεταφράζεται, παρακαλούμε επικοινωνήστε Diversity Director MassDEP κατά τους αριθμούς τηλεφώνου που αναγράφεται πιο κάτω.



17 Italiano (Italian):

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



18 Język Polski (Polish):

Dokument ten jest ważny i powinien być natychmiast przetłumaczony. Jeśli potrzebujesz tego dokumentu tłumaczonego, prosimy o kontakt z Dyrektorem MassDEP w różnorodności na numery telefonów wymienionych poniżej.



19 हिन्दी (Hindi):

यह दस्तावेज़ महत्वपूर्ण है और तुरंत अनुवाद किया जाना चाहिए. आप अनुवाद इस दस्तावेज़ की जरूरत है, नीचे सूचीबद्ध फोन नंबरों पर MassDEP की विविधता निदेशक से संपर्क करें.



Massachusetts Department of Environmental Protection
Bureau of Air & Waste

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

Tracking Number _____

A. Location Information

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



1. Provide the following information on the location where the waste was generated:

Release name (optional) _____

Street _____

Location aid _____

City/Town _____

State _____

Zip code _____

2. Date/Period of generation: _____

From _____

To _____

3. U.S. EPA ID number: _____

4. 21E release: _____

☐ Yes

☐ No

5. List additional tracking documents associated with this document:

Important: This form is not to be used for the shipment of remediation wastes subject to management under section 310 CMR 40.0035 of the Massachusetts Contingency Plan nor is it to be used in lieu of a hazardous waste manifest for hazardous waste or recyclable materials subject to the Massachusetts Hazardous Waste Regulations 310 CMR 30.000.

B. Generator Information

1. Provide the following generator information:

Name of organization _____

Contact name _____

Title _____

Street address _____

City/Town _____

State _____

Zip code _____

Telephone number(including extension) _____

C. Owner and/or Operator Information

1. If the owner and/or operator is different from the generator as indicated in Section B, provide the following information:

Check applicable: ☐ owner ☐ operator

Name of organization _____

Contact name _____

Title _____

Street address _____

City/Town _____

State _____

Zip code _____

Telephone number _____

Ext. _____



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Tracking Number _____

D. Transporter/Common Carrier Information

1. Provide the following information:

Transporter/Common carrier name _____

Hazardous waste license number (if applicable) _____

Licensing state (if applicable) _____

Contact person _____

Title _____

Street _____

City/Town _____

State _____

Zip code _____

Telephone number _____

Ext. _____

E. Receiving Facility Information

1. Provide the following information on the receiving facility:

Operator/Facility name _____

Contact person _____

Title _____

Street _____

City/Town _____

State _____

Zip code _____

Telephone number _____

Ext. _____

2. Type of facility:

- ☐ asphalt batch/cold mix
☐ asphalt batch/hot mix
☐ landfill/disposal
☐ landfill/ daily cover
☐ thermal processing
☐ landfill/structural fill
☐ other(specify): _____

3. Permit number: _____



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Tracking Number _____

F. Description of Material

Check all that apply:

1. a. ☐ soil ☐ dredge material ☐ fill

b. Description: _____

c. Classification: ☐ MIT ☐ USDA ☐ USAEC ☐ ASEE

2. ☐ Other(describe): _____

3. Type of contamination:

a. ☐ gasoline ☐ diesel fuel ☐ #2 oil ☐ #4 oil
☐ #6 oil ☐ waste oil ☐ kerosene ☐ jet fuel

b. ☐ Debris:

☐ demolition ☐ vegetative ☐ inorganic

c. ☐ Other(describe): _____

4. Constituents of concern (check all that apply):

<input type="checkbox"/> As	<input type="checkbox"/> HVOCs
<input type="checkbox"/> Cd	<input type="checkbox"/> PATH
<input type="checkbox"/> Cr	<input type="checkbox"/> VOCs
<input type="checkbox"/> Pb	<input type="checkbox"/> PAHs
<input type="checkbox"/> Hg	<input type="checkbox"/> BNAs
<input type="checkbox"/> Na	<input type="checkbox"/> TPH
<input type="checkbox"/> PCBs	<input type="checkbox"/> Other(describe): _____

5. Analyses performed (check all that apply):

<input type="checkbox"/> As	<input type="checkbox"/> PATH
<input type="checkbox"/> Cd	<input type="checkbox"/> VOCs
<input type="checkbox"/> Cr	<input type="checkbox"/> PAHs
<input type="checkbox"/> Pb	<input type="checkbox"/> BNAs
<input type="checkbox"/> Hg	<input type="checkbox"/> TPH
<input type="checkbox"/> Na	<input type="checkbox"/> TCLP (inorganic)
<input type="checkbox"/> PCBs	<input type="checkbox"/> TCLP (organic)
<input type="checkbox"/> HVOCs	<input type="checkbox"/> Other(describe): _____

6. Screening performed:

Type

Instrument used

Constituents



Massachusetts Department of Environmental Protection
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Tracking Number _____

F. Description of Material (cont.)

7. Estimated volume of materials:

_____ Cubic yards

_____ Tons

_____ Other(specify units)

8. Contaminant source (check one):

☐ transportation accident

☐ dust

☐ other(describe): _____

9. Indicate which waste characterization support documentation is attached:

☐ site history information

☐ sampling and analytical methods/procedure

☐ laboratory data

☐ field screening data

If supporting documentation is not appended, provide an attachment stating the date and in connection with what document such information was previously submitted to the facility.

G. Qualified Environmental Professional Opinion

"I have personally examined and am familiar with the information contained on and submitted with this form. Based on this information, it is my opinion that the testing and assessment actions undertaken were adequate to characterize the waste, and that the facility or location can accept wastes with the characteristics described in this submittal. I am aware that significant penalties including, but not limited to, possible fines and imprisonment may result if I willfully submit information which I know to be false, inaccurate, or materially incomplete."

Name of Organization

Name of Professional

Title

Telephone number

Ext.

Signature

Date (MM/DD/YYYY)

License Number¹

Seal²:

¹A license number is required for all Qualified Environmental Professional completing this form. A Qualified Environmental Professional is licensed or certified in a discipline related to environmental assessment (i.e., engineering, geology, soil science, or environmental science) by a state or recognized professional organization.

²A seal is **not** required for a **Licensed Site Professional** as defined in M.G.L. 21A, s. 19, holding a valid license issued by the Board of Registration of Hazardous Waste Site Cleanup Professionals pursuant to M.G.L. c. 21A, § 19 through 19J. A seal is required for all other Qualified Environmental Professionals as defined in 1 above.



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Tracking Number _____

H. Certification of Generator

"I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information contained herein is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information."

Signature

Date (MM/DD/YYYY)

Name (Print)

I. Acknowledgment of Receipt by Receiving Facility

Receiving Facility

Representative (Print)

Title

Signature

Date (MM/DD/YYYY)



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Tracking Number _____

J. Load Information

Note:
Make additional
copies of this page
as necessary.

Load#: _____

Signature of transporter _____

Receiving facility _____

Date received _____

Time received _____

Date of shipment _____

Time of shipment _____

Truck/Tractor registration _____

Trailer registration _____

Load size (cubic yards/tons) _____

Load#: _____

Signature of transporter _____

Receiving facility _____

Date received _____

Time received _____

Date of shipment _____

Time of shipment _____

Truck/Tractor registration _____

Trailer registration _____

Load size (cubic yards/tons) _____

Load#: _____

Signature of transporter _____

Receiving facility _____

Date received _____

Time received _____

Date of shipment _____

Time of shipment _____

Truck/Tractor registration _____

Trailer registration _____

Load size (cubic yards/tons) _____

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons) _____

Total carried forward (cubic yards/tons) _____

Total carried forward and this page (cubic yards/tons) _____

Page _____ of _____