

CERTIFIED MAIL

August 5, 2015

Conservation Commission
Town Administration Building
26 Bryant Street
Dedham, MA 02026



Re: Dedham Solid Waste Transfer Station, 5 Incinerator Road
Abbreviated Notice of Resource Area Delineation (ANRAD)

To Whom It May Concern:

On behalf of the Town of Dedham Department of Public Works, we are pleased to submit this application for an Abbreviated Notice of Resource Area Delineation (ANRAD) to confirm the delineation of Resource Areas adjacent to Mother Brook and the Dedham Solid Waste Transfer Station site located at 5 Incinerator Road in Dedham, MA. In addition to requesting a confirmation that there are no Bordering Vegetated Wetlands located on site, as described in the attached wetland evaluation, we are also requesting confirmation of the delineation of Bordering Land Subject to Flooding, Bank, and Riverfront areas, as shown on the attached plan.

Our goal is to locate the proposed upgraded solid waste transfer station facility within the limits of the existing waste handling area, such that the proposed waste handling area will be no closer to the resource areas than in the existing conditions. We are currently working with the Massachusetts Department of Environmental Protection Solid Waste Division to confirm the limits of the existing waste handling area.

Two double-sided copies of the application form and all associated attachments are enclosed with this letter; evidence of abutter notification will be submitted under separate cover at a later date. Thank you for your assistance in coordinating the review of this project. If you have any questions or require additional information, please feel free to contact us.

Sincerely,

WOODARD & CURRAN INC.

A handwritten signature in blue ink, appearing to read "Alan Benevides".

Alan Benevides, P.E., L.S.P.
Senior Principal

A handwritten signature in blue ink, appearing to read "Denise Cameron".

Denise Cameron, P.E.
Project Manager

AEA
227280.03

Enclosure(s): ANRAD Application & Wetland Fee Transmittal Form (1 original + 9 copies)
Resource Area Delineation Plan (1 electronic copy + 8 full-size copies)
Affidavit of Service & Certified Abutters List (1 original + 9 copies)
Abutter Notification & Wetland Evaluation (10 copies)

cc: Joseph Flanagan, Director, Dedham Department of Public Works
Jason Mammone, Dedham Town Engineer



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
WPA Form 4A – Abbreviated Notice of
Resource Area Delineation
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

 MassDEP File Number

 Document Transaction Number

 Dedham
 City/Town

A. General Information

1. Project Location (Note: electronic filers will click on button for GIS locator):

5 Incinerator Road
 a. Street Address
 Dedham
 b. City/Town
 02026
 c. Zip Code
 Latitude and Longitude:
 42° 15' 20.91" N
 d. Latitude
 71° 10' 01.88" W
 e. Longitude
 77
 f. Assessors Map/Plat Number
 68
 g. Parcel /Lot Number

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



2. Applicant:

Joseph
 a. First Name
 Flanagan
 b. Last Name
 Director of Dedham Department of Public Works
 c. Organization
 55 River Street
 d. Mailing Address
 Dedham
 e. City/Town
 MA
 f. State
 02026
 g. Zip Code
 781-751-9350
 h. Phone Number
 781-751-9359
 i. Fax Number
 jflanagan@dedham-ma.gov
 j. Email Address

3. Property owner (if different from applicant):

Check if more than one owner (attach additional sheet with names and contact information)

 a. First Name
 b. Last Name
 Town of Dedham
 c. Organization
 26 Bryant Street
 d. Mailing Address
 Dedham
 e. City/Town
 MA
 f. State
 02026
 g. Zip Code
 781-751-9100
 h. Phone Number
 i. Fax Number
 j. Email Address

Note: Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

4. Representative (if any):

Alan
 a. Contact Person First Name
 Benevides
 b. Contact Person Last Name
 Woodard & Curran
 c. Organization
 40 Shattuck Road
 d. Mailing Address
 Andover
 e. City/Town
 MA
 f. State
 01810
 g. Zip Code
 866-702-6371
 h. Phone Number
 978-557-7948
 i. Fax Number
 abenevides@woodardcurran.com
 j. Email Address

5. Total WPA Fee Paid (from attached ANRAD Wetland Fee Transmittal Form):

EXEMPT
 a. Total Fee Paid
 b. State Fee Paid
 c. City/Town Fee Paid

Fees will be calculated for online users.



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands
WPA Form 4A – Abbreviated Notice of
Resource Area Delineation
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

 MassDEP File Number

 Document Transaction Number

 Dedham
 City/Town

B. Area(s) Delineated

1. Bordering Vegetated Wetland (BVW) N/A
 Linear Feet of Boundary Delineated

2. Check all methods used to delineate the Bordering Vegetated Wetland (BVW) boundary:

- a. MassDEP BVW Field Data Form (attached)
- b. Other Methods for Determining the BVW boundary (attach documentation):
 - 1. 50% or more wetland indicator plants
 - 2. Saturated/inundated conditions exist
 - 3. Groundwater indicators
 - 4. Direct observation
 - 5. Hydric soil indicators
 - 6. Credible evidence of conditions prior to disturbance

3. Indicate any other resource area boundaries that are delineated:

<u>Bank/Riverfront</u>	<u>384</u>
a. Resource Area	b. Linear Feet Delineated
<u>Bordering Land Subject to Flooding</u>	<u>482</u>
c. Resource Area	d. Linear Feet Delineated

C. Additional Information

Applicants must include the following plans with this Abbreviated Notice of Resource Area Delineation. See instructions for details. **Online Users:** Attach the Document Transaction Number (provided on your receipt page) for any of the following information you submit to the Department.

- 1. ANRAD (Delineation Plans only)
- 2. USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
- 3. Plans identifying the boundaries of the Bordering Vegetated Wetlands (BVW) (and/or other resource areas, if applicable).
- 4. List the titles and final revision dates for all plans and other materials submitted with this Abbreviated Notice of Resource Area Delineation.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
**WPA Form 4A – Abbreviated Notice of
Resource Area Delineation**
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Dedham
City/Town

D. Fees

The fees for work proposed under each Abbreviated Notice of Resource Area Delineation must be calculated and submitted to the Conservation Commission and the Department (see Instructions and Wetland Fee Transmittal Form).

1. **Fee Exempt:** No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to the attached Wetland Fee Transmittal Form) to confirm fee payment:

2. Municipal Check Number

3. Check date

4. State Check Number

5. Check date

6. Payor name on check: First Name

7. Payor name on check: Last Name



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands
WPA Form 4A – Abbreviated Notice of
Resource Area Delineation
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

 MassDEP File Number

 Document Transaction Number

 Dedham
 City/Town

E. Signatures

I certify under the penalties of perjury that the foregoing Abbreviated Notice of Resource Area Delineation and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

I hereby grant permission, to the Agent or member of the Conservation Commission and the Department of Environmental Protection, to enter and inspect the area subject to this Notice at reasonable hours to evaluate the wetland resource boundaries subject to this Notice, and to require the submittal of any data deemed necessary by the Conservation Commission or Department for that evaluation.

I acknowledge that failure to comply with these certification requirements is grounds for the Conservation Commission or the Department to take enforcement action.

Joseph M. Flanagan

 1. Signature of Applicant

7-29-15

 2. Date

 3. Signature of Property Owner (if different)

 4. Date

 5. Signature of Representative (if any)

 6. Date

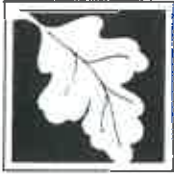
For Conservation Commission:

Two copies of the completed Abbreviated Notice of Resource Area Delineation (Form 4A), including supporting plans and documents; two copies of the ANRAD Wetland Fee Transmittal Form; and the city/town fee payment must be sent to the Conservation Commission by certified mail or hand delivery.

For MassDEP:

One copy of the completed Abbreviated Notice of Resource Area Delineation (Form 4A), including supporting plans and documents; one copy of the ANRAD Wetland Fee Transmittal Form; and a copy of the state fee payment must be sent to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery. (E-filers may submit these electronically.)

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
ANRAD Wetland Fee Transmittal Form
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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



A. Applicant Information

1. Location of Project:

5 Incinerator Road Dedham
 a. Street Address b. City/Town
 EXEMPT
 c. Fee amount d. Check number

2. Applicant:

Joseph Flanagan Director of Dedham
 a. First Name b. Last Name Department of Public Works
 55 River Street
 d. Mailing Address
 Dedham MA 02026
 e. City/Town f. State g. Zip Code
 781-751-9350
 h. Phone Number

3. Property Owner (if different):

Town of Dedham
 a. First Name b. Last Name c. Company
 26 Bryant Street
 d. Mailing Address
 Dedham MA 02026
 e. City/Town f. State g. Zip Code
 781-751-9100
 h. Phone Number

B. Fees

The fee is calculated as follows for each Resource Area Delineation included in the ANRAD (check applicable project type). The maximum fee for each ANRAD, regardless of the number of Resource Area Delineations, is \$200 activities associated with a single-family house and \$2,000 for any other activity.

Bordering Vegetated Wetland Delineation Fee:

1. single family house project a. feet of BVW x \$2.00 = b. Fee for BVW
 2. all other projects a. feet of BVW x \$2.00 = b. Fee for BVW

Other Resource Area (e.g., bank, riverfront area, etc.):

3. single family house project a. linear feet x \$2.00 = b. Fee
 4. all other projects a. linear feet x \$2.00 = b. Fee

Total Fee for all Resource Areas: EXEMPT
 Fee

State share of filing fee: 5. 1/2 of total fee less \$12.50

City/Town share of filing fee: 6. 1/2 of total fee plus \$12.50

Online users: check box if fee exempt.



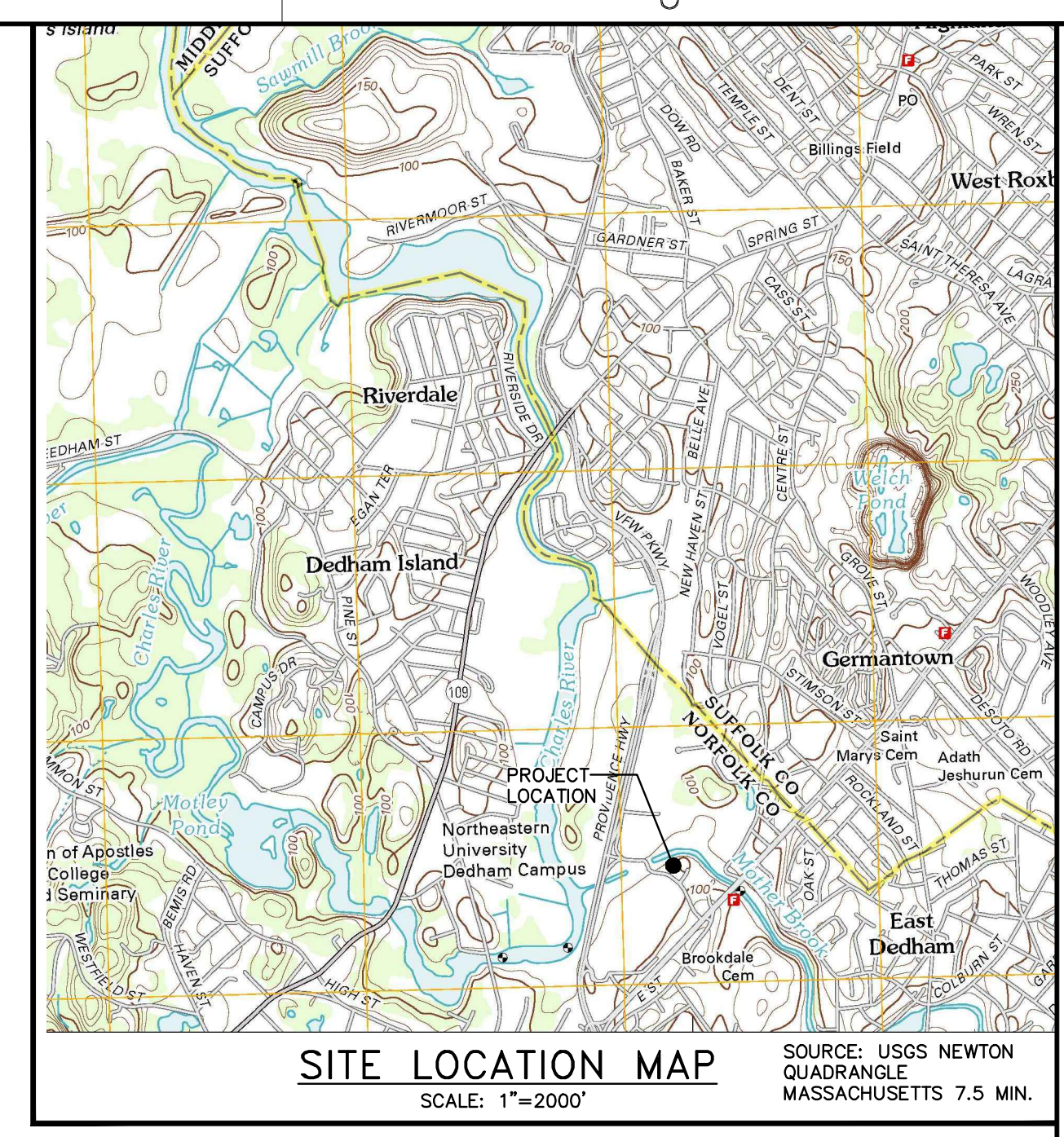
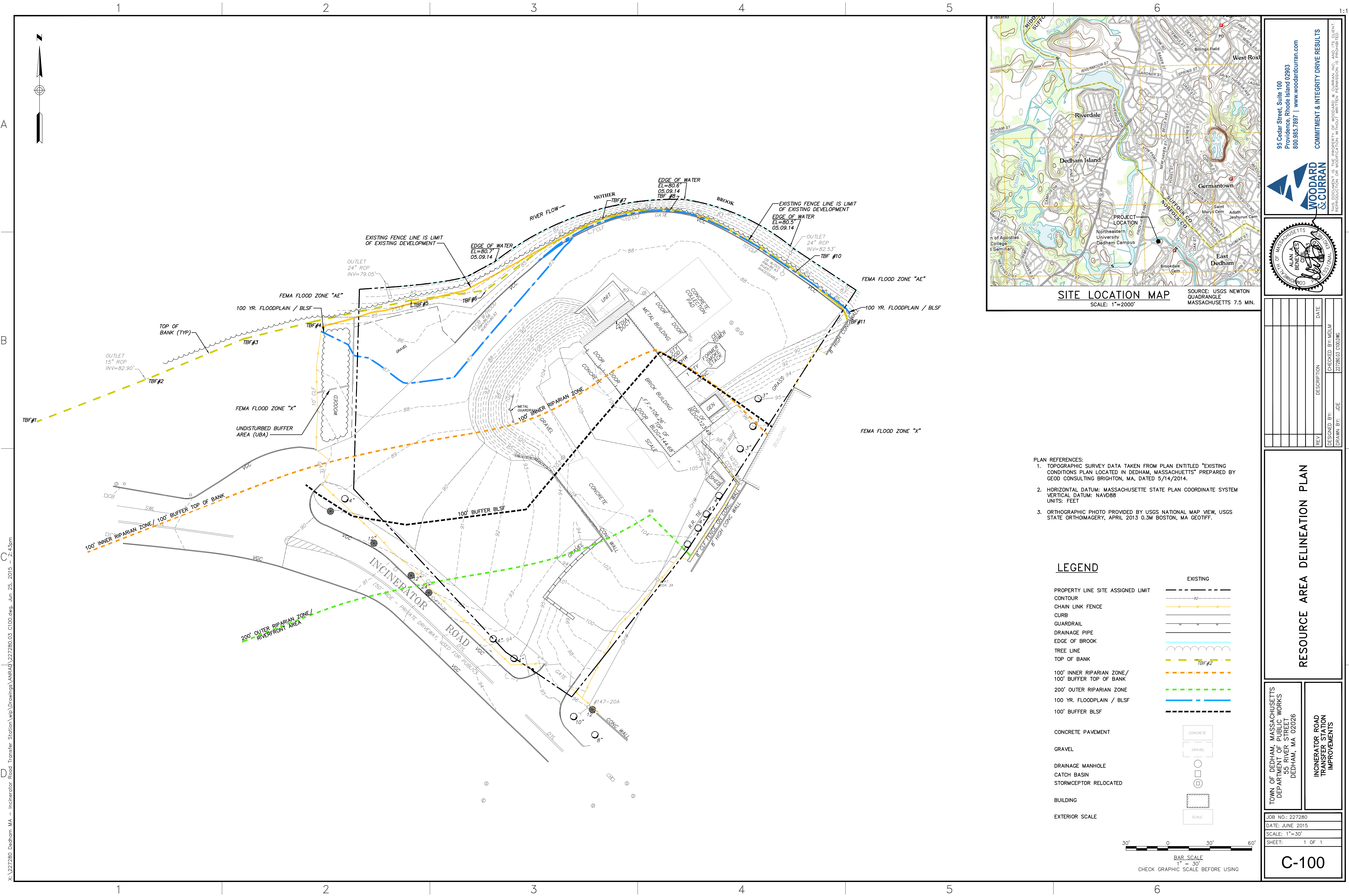
Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
ANRAD Wetland Fee Transmittal Form
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

C. Submittal Requirements

- a.) Send a copy of this form, with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts, to:

Department of Environmental Protection
Box 4062
Boston, MA 02211

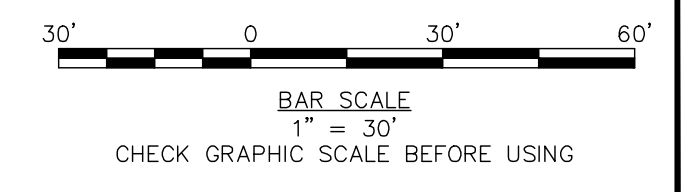
- b.) **To the Conservation Commission:** Send the Abbreviated Notice of Resource Area Delineation; a **copy** of this form; and the city/town fee payment.
- c.) **To DEP Regional Office:** Send one copy of the Abbreviated Notice of Resource Area Delineation (and any additional documentation required as part of a Simplified Review Buffer Zone Project); a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)



- PLAN REFERENCES:**
- TOPOGRAPHIC SURVEY DATA TAKEN FROM PLAN ENTITLED "EXISTING CONDITIONS PLAN LOCATED IN DEDHAM, MASSACHUSETTS" PREPARED BY GEOD CONSULTING BRIGHTON, MA, DATED 5/14/2014.
 - HORIZONTAL DATUM: MASSACHUSETTE STATE PLAN COORDINATE SYSTEM VERTICAL DATUM: NAVD88 UNITS: FEET
 - ORTHOGRAPHIC PHOTO PROVIDED BY USGS NATIONAL MAP VIEW, USGS STATE ORTHOIMAGERY, APRIL 2013 0.3M BOSTON, MA GEOTIFF.

LEGEND

DESCRIPTION	SYMBOL
PROPERTY LINE SITE ASSIGNED LIMIT	--- (dashed line)
CONTOUR	--- (dotted line)
CHAIN LINK FENCE	--- (line with triangles)
CURB	--- (line with dots)
GUARDRAIL	--- (line with vertical bars)
DRAINAGE PIPE	--- (line with circles)
EDGE OF BROOK	--- (line with wavy marks)
TREE LINE	--- (line with vertical bars)
TOP OF BANK	--- (line with wavy marks)
100' INNER RIPARIAN ZONE / 100' BUFFER TOP OF BANK	--- (dashed line)
200' OUTER RIPARIAN ZONE	--- (dotted line)
100 YR. FLOODPLAIN / BLSF	--- (line with wavy marks)
100' BUFFER BLSF	--- (dashed line)
CONCRETE PAVEMENT	--- (hatched pattern)
GRAVEL	--- (dotted pattern)
DRAINAGE MANHOLE	○ (circle)
CATCH BASIN	○ (circle with cross)
STORMCEPTOR RELOCATED	○ (circle with cross)
BUILDING	--- (hatched pattern)
EXTERIOR SCALE	--- (hatched pattern)

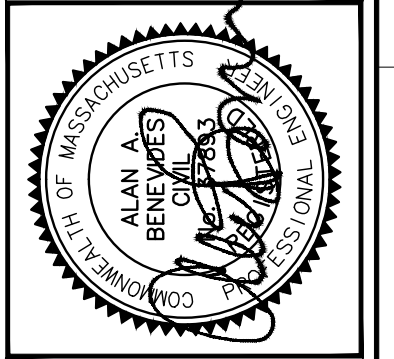


95 Cedar Street, Suite 100
Providence, Rhode Island 02903
800.955.7897 | www.woodardcurran.com

WOODARD & CURRAN

COMMITMENT & INTEGRITY DRIVE RESULTS

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REV	DESCRIPTION	DATE

DESIGNED BY: JDE
CHECKED BY: MDLM
DRAWN BY: JDE
DATE: 2/7/2015

RESOURCE AREA DELINEATION PLAN

TOWN OF DEDHAM, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS
55 RIVER STREET
DEDHAM, MA 02026

**INCINERATOR ROAD
TRANSFER STATION
IMPROVEMENTS**

JOB NO.: 227280
DATE: JUNE 2015
SCALE: 1"=30'
SHEET: 1 OF 1

C-100

X:\227280 Dedham MA - Incinerator Road Transfer Station\Drawings\ANR\227280.03 C100.dwg, Jun 25, 2015 - 2:43pm

AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act

(to be submitted to the Massachusetts Department of
Environmental Protection and the Conservation Commission
when filing a Notice of Intent, Abbreviated Notice of Resource Area Delineation or a Request for a
Determination of Applicability under the Dedham Wetlands Protection By-law))

I, Alan Benevides, hereby certify under the pains and penalties of perjury that on August 5, 2015, I gave notification to abutters in compliance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, and the DEP Guide to Abutter Notification dated April 8, 1994, as well as Section 7.1A of the Wetlands Protection By-law and Section 2.04B of the By-law Regulations in connection with the following matter:

An Abbreviated Notice of Resource Area Delineation was filed under the Massachusetts Wetlands Protection By-Law by the Town of Dedham Environmental Department with the Town of Dedham Conservation Commission on August 5, 2015, for property located at 5 Incinerator Road.

The form of the notification, and a list of the direct abutters and abutters to abutters within 300 feet of the property line to whom it was given and their addresses, are attached to this Affidavit of Service.

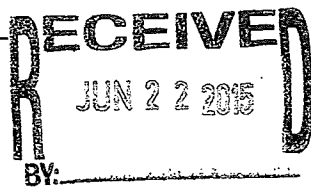


Name
(See attached list)

8/5/2015
Date

300'

MUST BE FILLED OUT BY APPLICANT
APPLICATION FOR ABUTTERS LIST



NAME OF APPLICANT Woodard E. Curran

PHONE NUMBER OF APPLICANT 207-538-3665

NAME OF OWNER Town of Dedham

ADDRESS OF PROPERTY 5 Incenerator Rd MAP 77 PLOT 68

NAME OF LEGAL REPRESENTATIVE _____

PURPOSE OF LIST _____

IS A TRACING OF THE SUBJECT PROPERTY BEING USED FOR THE ABUTTERS LIST? YES ___ NO ___

** SEE NOTE BELOW IF ANSWERED YES**

IF THE ADDRESS OF THE SUBJECT IS USED, ALL CONTIGUOUS PARCELS UNDER THE
SAME COMMON OWNERSHIP WILL BE CONSIDERED AS ONE PARCEL FOR THE PURPOSE
OF DETERMINING THE ABUTTERS.

DATE 6/22/15

APPLICANTS SIGNATURE /

** THE TRACING SHALL BE ATTACHED TO THIS APPLICATION BEFORE IT IS PROCESSED**

ALL INFORMATION MUST BE FILLED IN BEFORE THIS APPLICATION IS PROCESSED

APPLICATION WILL BE PROCESSED BY ASSESSOR'S OFFICE WITHIN TEN BUSINESS DAYS OF RECEIPT.

SCHEDULED DATE OF HEARING: _____

77-8-3401

77-9-14
J & F REALTY LLC
30 EASTBROOK ROAD UNIT 402
DEDHAM MA 02026

77-8A
TOWARD INDEPENDENT LIVING &
LEARNING INC
20 EASTBROOK RD UNIT 303
DEDHAM MA 02026

77-11
123 EAST ST REALTY TRUST
PETRUZZIELLO ANTONIO TRUSTEE
21 EASTBROOK ROAD
DEDHAM MA 02026

77-9-15
J & F REALTY LLC
30 EASTBROOK RD UNIT 402
DEDHAM MA 02026

77-8-9
ZINC-1 REALTY TRUST
20 EASTBROOK RD U-304
DEDHAM MA 02026

77-68
DEDHAM TOWN OF
INCINERATOR
26 BRYANT ST
DEDHAM MA 02026

77-9-16
J & F REALTY LLC
S/O GAFANOVICH RLTY MANAGEMENT LLC
30 BONTEMPO RD
NEWTON CENTEER MA 02459

77-9-1
30 EASTBROOK RLTY LLC
30 EASTBROOK RD STE 101
DEDHAM MA 02026

77-71
COMMONWEALTH OF MASSACHUSETTS
METROPOLITAN DISTRICT COMM
20 SOMERSET ST
BOSTON MA 02108

77-8-1
TILL INC
20 EASTBROOK RD
DEDHAM MA 02026

77-9-2
30 EASTBROOK RLTY LLC
30 EASTBROOK RD STE 101
DEDHAM MA 02026

77-12
DEDHAM TENNIS ASSOC RLTY TRUST
C/O RACQUETIME
200 PROVIDENCE HWY
DEDHAM MA 02026

77-8-2
TILL INC
20 EASTBROOK RD
DEDHAM MA 02026

77-9-3
20-30 EASTBROOK RD LLC
C/O SHOCKET LAW OFFICE
175 HIGHLAND AVE STE 303
NEEDHAM MA 02494

77-10
PETRUZZIELLO PROPERTIES LLC
21 EASTBROOK ROAD
DEDHAM MA 02026

77-8-3
TOWARD INDEPENDENT
LIVING AND LEARNING INC
20 EASTBROOK RD
DEDHAM MA 02026

77-9-5
TAMARAK ENTERPRISES INC
30 EASTBROOK RD UNIT 201
DEDHAM MA 02026

96-109
DEDHAM TOWN OF
26 BRYANT ST
DEDHAM MA 02026

77-8-4
TOWARD INDEPENDENT
LIVING AND LEARNING INC
20 EASTBROOK RD
DEDHAM MA 02026

77-9-6
TAMARAK ENTERPRISES INC
30 EASTBROOK RD UNIT 201
DEDHAM MA 02026

76-1
OCW RETAIL-DEDHAM LLC
C/O THE WILDER COMPANIES LTD
800 BOYLSTON ST SUITE 1300
BOSTON MA 02199

77-8
TOWARD INDEPENDENT LIVING AND
LEARNING INC
20 EASTBROOK RD #201
DEDHAM MA 02026

77-9-7
20-30 EASTBROOK RD LLC
C/O SHOCKET LAW OFFICE
175 HIGHLAND AVE STE 303
NEEDHAM MA 02494

77-9-12
SECOND LIBERTY LAND TRUST
SIMONI STEVEN A TRUSTEE
17501 NORTH DALLAS PARKWAY
DALLAS TX 75287

77-8-6
WALPOLE WEST REALTY TRUST
HERMAN LAWRENCE T TR
20 EASTBROOK RD UNIT 301
DEDHAM MA 02026

77-9-8
20-30 EASTBROOK RD LLC
C/O SHOCKET LAW OFFICE
175 HIGHLAND AVE STE 303
NEEDHAM MA 02494-3050

77-9-13
PEL-KOS MAH REALTY TRUST
PELLEGRINI F ETALS
30 EASTBROOK RD UNIT 401
DEDHAM MA 02026

77-8-7
VODA REALTY TRUST
DEVITO JOHN E TRUSTEE
20 EASTBROOK RD UNIT 302
DEDHAM MA 02026

77-9-11
FIRST LIBERTY LAND TRUST
SIMONI STEVEN A TRUSTEE
17501 NORTH DALLAS PARKWAY
DALLAS TX 75287

77-9-9

301 REALTY TRUST
BENKOSKI ELAINE METALS TRS
30 EASTBROOK RD UNIT 301
DEDHAM MA 02026

77-9-10

FIRST AMEX LLC
C/O PELLEGRINI FRED
30 EASTBROOK RD UNIT 401
DEDHAM MA 02026

77-9-4

JANEMAR LLC
500 CONGRESS ST SUITE 1D
QUINCY MA 02169

Notification to Abutters Under the
Massachusetts Wetlands Protection Act

In accordance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, you are hereby notified of the following:

- A. The name of the applicant is **Dedham Department of Public Works.**
- B. This is the applicant representative:
Woodard & Curran, c/o Alan Benevides, PE, LSP
- C. The address of the lot where the activity is proposed is **5 Incinerator Road.**
- D. The applicant has filed an Abbreviated Notice of Resource Area Delineation with the Conservation Commission for the municipality of **Dedham** seeking to define the boundaries of the resource areas Subject to Protection Under the Wetlands Protection Act (General Laws Chapter 131, Section 40).
- E. A copy of the Abbreviated Notice of Resource Area Delineation and Resource Area Delineation Plan have been attached for your reference.
- F. Copies of the Abbreviated Notice of Resource Area Delineation may be examined at **Dedham Conservation Office** between the hours of **8:30 AM** and **4:30 PM** on the following days of the week: **Monday through Friday (Wednesdays until 7:00 PM)**
For more information, call: **(781) 751-9210**
- G. Copies of the Abbreviated Notice of Resource Delineation may be obtained from the applicant's representative, by calling this telephone number **(866) 702 - 6371** between the hours of **8:00 AM** and **5:00 PM** on the following days of the week: **Monday through Friday**
- H. Information regarding the date, time, and place of the public hearing may be obtained from **Dedham Conservation Commission** by calling this telephone number **(781) 751-9210** between the hours of **8:30 AM** and **4:30 PM** on the following days of the week: **Monday through Friday (Wednesdays until 7:00 PM)**

NOTE: Notice of the public hearing, including its date, time, and place, will be posted in the City or Town Hall not less than forty-eight (48) hours in advance.

NOTE: You also may contact your local Conservation Commission or the nearest Department of Environmental Protection Regional Office for more information about this application or the Wetlands protection Act. To contact DEP, call:

Northeast Region: 978-661-7600

June 19, 2015

Conservation Department
Town Administration Building
26 Bryant Street
Dedham, MA 02026



Re: Dedham Solid Waste Transfer Station, 5 Incinerator Road
Wetland Evaluation

To Whom It May Concern:

On behalf of the Town of Dedham Department of Public Works, Woodard & Curran conducted a resource area evaluation in support of the proposed upgrade of the Dedham Solid Waste Transfer Station located at 5 Incinerator Road, Dedham, Massachusetts. Woodard & Curran evaluated the property to determine the presence of Areas Subject to Protection under the Wetlands Protection Act (WPA; M.G.L. c. 131 §40) and WPA Regulations (310 CMR 10.02(1)), as well as other resource areas subject to jurisdiction under the Town of Dedham (the Town) General Wetlands Protection By-Law (Chapter 128) and Conservation Commission Rules and Regulations. This evaluation is based on observations made during a site visit conducted by a Woodard & Curran wetland scientist on April 16, 2014.

Mother Brook is the only surface water feature identified at the property. This waterway originates from the Charles River, located approximately 1,000 feet west of the property, and flows along the northern and eastern sides of the property eastward to its confluence with the Neponset River, approximately two miles downstream of the property. Wetland and stream bank delineation was conducted by Woodard & Curran in general accordance with MassDEP wetland delineation guidance (MassDEP 1995 Delineating Bordering Vegetated Wetlands Under the Massachusetts Protection Act, A Handbook, March 1995, MassDEP Division of Wetlands and Waterways) and United States Army Corp of Engineers guidance (Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region, January 2012). Factors considered in delineating the wetland boundaries included presence or absence of wetland vegetation, hydric soil characteristics, hydrology and bankfull indicators.

The banks of Mother Brook were observed to be steep and heavily vegetated. Vegetation at the property was dormant during the site visit. Therefore, observations of vegetation were limited to only noting the presence of species where possible (vegetation was generally comprised of red maple saplings, poison ivy and dormant brush). Estimations of percent cover/percent dominance were not made. Overall, the river bank boundaries throughout the property were well-defined by topography and man-made features, with paved/developed land present directly adjacent to the break in river bank slope. Photographs 1 and 2 below depict upstream and downstream views, respectively, of Mother Brook. No wetlands, vernal pools, or other surface water features were observed at the property.



Photograph 1. View upstream of Mother Brook facing Incinerator Road crossing.



Photo 2. View downstream of Mother Brook

Woodard & Curran demarcated the top of bank (TOB) with flags TB-1 through TB-8, TB-10, and TB-11 (flag TB-9 was inadvertently omitted from the flag series), beginning at the brook's crossing at Incinerator Road. Due to difficulties accessing the bank because of the presence of a chain-link fence, icy conditions and steep, heavily vegetated bank, Woodard & Curran placed the flags mainly along the existing fence line, which generally follows the observed break in slope on the riverbank and the edge of paved/developed areas at the property; thus, the fence line provided a conservative estimate of the TOB.

Areas Subject to Protection under MGL c. 131 §40 identified within the Property include:

- **Bordering Land Subject to Flooding:** Area adjacent to Mother Brook identified as being within the FIRM 100-year floodplain (Zone AE), as depicted on Federal Emergency Management Agency Flood Insurance Rate Map (FIRM), Community Panel No. 250237, Panel 43, Dated July 17, 2012 (via FEMA website, 2015);
- **Bank:** Associated with Mother Brook; and
- **Riverfront Area:** Area within 200-feet of the TOB.

These resources are also subject to the Town of Dedham's General Wetlands By-Law and accompanying regulations. Additionally, Dedham By-Law rules specify that a 200-foot buffer zone is associated with the annual high water level of Mother Brook, interpreted by Woodard & Curran for this property as coincident with the TOB.

Sincerely,

WOODARD & CURRAN INC.

A handwritten signature in black ink, appearing to read "Lisa McIntosh".

Lisa McIntosh
Wetland Scientist