

October 29, 2019

**ABBREVIATED NOTICE OF RESOURCE
AREA DELINEATION**

Under the *Massachusetts Wetland Protection Act*
(MGL c. 131, s. 40) and implementing
Regulations (310 CMR 10.00)

For

LEICESTER MIDDLE SCHOOL

70 Winslow Avenue
Leicester, Massachusetts

Prepared for:

Finegold Alexander Architects

77 N Washington St #7
Boston, MA 02114

Prepared by:

NITSCH ENGINEERING, INC.

2 Center Plaza, Suite 430
Boston, MA 02108

Nitsch Project #13025

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SECTION 1

WPA FORM 4A – 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

Leicester
 City/Town

A. General Information

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

70 Winslow Avenue

a. Street Address

Leicester

b. City/Town

01524

c. Zip Code

Latitude and Longitude:

42.2505 N

d. Latitude

71.9047 W

e. Longitude

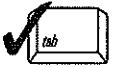
15

f. Assessors Map/Plat Number

A14

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:

David

a. First Name

Genereux

b. Last Name

Town Administrator, Leicester

c. Organization

3 Washburn Square

d. Mailing Address

Leicester

e. City/Town

MA

f. State

01524

g. Zip Code

508-892-7077

h. Phone Number

i. Fax Number

Genereuxd@leicesterma.org

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

c. Organization

d. Mailing Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email Address

4. Representative (if any):

Sandra

a. Contact Person First Name

Brock

b. Contact Person Last Name

Nitsch Engineering

c. Organization

2 Center Plaza, Suite 430

d. Mailing Address

Boston

e. City/Town

MA

f. State

02108

g. Zip Code

617-338-0063

h. Phone Number

i. Fax Number

sbrock@nitscheng.com

j. Email Address

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

n/a

a. Total Fee Paid

n/a

b. State Fee Paid

n/a

c. City/Town Fee Paid

Fees will be calculated for online users.



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Bureau of Resource Protection - Wetlands

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City/Town

B. Area(s) Delineated

1. Bordering Vegetated Wetland (BVW) 2,790
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:

Isolated Vegetated Wetland (Possible Local Jurisdiction)

a. Resource Area

Bank to Intermittent Stream

c. Resource Area

170

b. Linear Feet Delineated

714

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.



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MassDEP File Number

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Leicester
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

Leicester
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.

1. Signature of Applicant

10/28/2019

2. Date

3. Signature of Property Owner (if different)

10/28/2019

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:

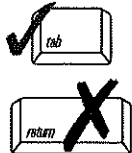
One copy of the completed Abbreviated Notice of Resource Area Delineation (Form 4A), including supporting plans and documents; one copy of the ANRAD Wetland Fee Transmittal Form; and a copy of the state fee payment must be sent to the MassDEP Regional Office (see Instructions) by certified mail or hand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

70 Winslow Avenue

a. Street Address

Leicester

b. City/Town

N/A

c. Fee amount

N/A

d. Check number

2. Applicant:

David

a. First Name

Genereux

b. Last Name

Town Administrator, Leicester

c. Company

33 Washburn Square

d. Mailing Address

Leicester

e. City/Town

MA

f. State

01524

g. Zip Code

508-892-7077

h. Phone Number

3. Property Owner (if different):

a. First Name

b. Last Name

c. Company

d. Mailing Address

e. City/Town

f. State

g. Zip Code

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

2,790

2

5,580

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

884

2

1,768

a. linear feet

x \$2.00 =

b. Fee

2,000

Total Fee for all Resource Areas:

Fee

\$987.50

State share of filing fee:

5. 1/2 of total fee less \$12.50

City/Town share of filing fee:

\$1,012.50

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.)

SECTION 2

SITE DESCRIPTION

PROJECT OVERVIEW

On behalf of the Applicant, the Town of Leicester, Nitsch Engineering is submitting an Abbreviated Notice of Resource Area Delineation (ANRAD) in accordance with the Massachusetts Wetlands Protection Act (MGL c131 s.40) and implementing Regulations (310 CMR 10.00) for the Leicester Middle School site located in Leicester, Massachusetts. Jurisdictional wetland resource areas on the project site include four (4) Bordering Vegetated Wetlands (BVW), two (2) isolated wetlands (IVW), and one intermittent stream bank.

SUMMARY OF EXISTING CONDITIONS

Leicester Middle School is located at 70 Winslow Avenue in Leicester, Massachusetts. It is bordered by Winslow Avenue to the south, Leicester High School and Leicester Elementary School to the north, Leicester Senior Center to the east, and residential properties to the west.

Andrea Kendall of LEC Environmental Consultants, Inc., (LEC) conducted a site visit on October 3, 2019 and October 28, 2019. Her site evaluations were used to determine the extent of the Wetland Resource Areas located within or directly adjacent to the property that are subject to jurisdiction under the Massachusetts Wetlands Protection Act (M.G.L.c.131,s.40) and its implementing regulations (310 CMR 10.00) and the Town of Leicester Wetlands Protection Bylaw.

The Wetland Resource Areas identified on the site include Bordering Vegetated Wetlands (BVW), Isolated Vegetated Wetland (IVW), and bank to intermittent stream (Bank). LEC delineated the resource areas using the following flag series:

- BVW at the southeast boundary of the site: WF BVW1 - WF BVW35
- BVW at the northwest boundary of the site: WF A1 – WF A25
- BVW along the western boundary of the site: WF B1 – WF B7
- BVW along in the hillside of the western side of the site: WF C1 – WF C9
- IVW along the western boundary of the site: WF BB 1 – WF BB9, CC 1 – CC 6, and DD 1 – DD 6
- IVW between baseball field and track: WF AA1 – WF AA7
- Bank to Intermittent Stream: WF BNK 1 – BNK 22

The Applicant is filing this ANRAD to confirm the delineation of the Resource Areas. All pertinent wetland information is included in Appendix A, and the wetland boundaries are shown on the Existing Conditions Plan.

OTHER ENVIRONMENTAL CONSIDERATIONS

FEMA Flood Zone

Based on the FEMA Flood Insurance Rate Map for Middlesex County (Map Number 25027C0595E), the Project site is located within a Zone X (unshaded). Zone X is defined as “Areas determined to be outside the 0.2% annual chance floodplain” which is outside of the 100- and 500-year Flood Boundaries.

Natural Heritage and Endangered Species Program

Based on MassGIS Priority Habitat GIS data layers of the 14th Edition of the Natural Heritage Atlas, effective August 1, 2017, the project site is not located within designated Estimated Habitat of Rare Wildlife or Priority Habitat of Rare Species and does not contain any Certified Vernal pools.

APPENDIX A

WETLAND RESOURCE INFORMATION

October 28, 2019

Email (sbrock@nitscheng.com)

Sandra Brock, PE
Nitsch Engineering
2 Center Plaza, Suite 430
Boston, MA 02108

**Re: Wetland Resource Area Analysis Report
Leicester Public School Complex
70 Winslow Avenue and 170 Paxton Street
Parcel ID 15-A-14 and 15-A-19.1
Leicester, Massachusetts**

[LEC File #: NEI\19-346.04]

Dear Ms. Brock:

Pursuant to your request, LEC Environmental Consultants, Inc., (LEC) conducted a site evaluation and reviewed Wetland Resource Area boundaries associated with the proposed redevelopment of the Leicester Public School Complex located at 70 Winslow Avenue and 170 Paxton Street in Leicester, Massachusetts. Our site evaluation was conducted in accordance with the *Massachusetts Wetlands Protection Act* (Act, M.G.L. c. 131, s. 40), its implementing Regulations (*Act Regulations*, 310 CMR 10.00), the *Federal Clean Water Act* (33 U.S.C. 1344, s. 404), and the Town of Leicester *Wetlands Protection Bylaw* (the *Bylaw*) and its implementing *Rules and Regulations* (the *Bylaw Regulations*, revised November 18, 2015), and the criteria provided in *Delineating Bordering Vegetated Wetlands Under the Massachusetts Wetlands Protection Act* (March 1995) and *Field Indicators for Identifying Hydric Soils in New England* (Version 4, June 2018). The following report provides a general site description, wetland delineation methodology, and a description of the Wetland Resource Areas and potential regulatory implications.

General Site Description

The 45± acre site is located north of Winslow Avenue, east of Paxton Street (Route 56), and south and west of Hyland Avenue, within the central portion of Leicester, Massachusetts (Attachment A, Figure 1). Residential development surrounds the site, the Leicester Senior Center abuts the site to the southeast, and Becker College and Leicester Town Hall are located south of the site. The primary school and high school occur within the northern portion of the site, while the middle school occurs within the southern portion of the site. Paved parking areas and driveways service each school, and several athletic fields are located throughout the site. Undeveloped areas containing forested/scrub-shrub uplands, forested/scrub-

LEC Environmental Consultants, Inc.

www.lecenvironmental.com

12 Resnik Road
Suite 1
Plymouth, MA 02360
508-746-9491
508-746-9492 (Fax)

PLYMOUTH, MA

380 Lowell Street
Suite 101
Wakefield, MA 01880
781-245-2500
781-245-6677 (Fax)

WAKEFIELD, MA

100 Grove Street
Suite 302
Worcester, MA 01605
508-753-3077
508-753-3177 (Fax)

WORCESTER, MA

P. O. Box 590
Rindge, NH 03461
603-899-6726
603-899-6726 (Fax)

RINDGE, NH

shrub wetlands, and/or emergent marsh are generally located along the perimeter of the site. A series of dirt trails (i.e., cross-country trails) are located within forested areas west of the middle school and east of the track and soccer field. The site is located within a south-facing terraced hillside. The primary school and high school are located within the northern terrace at a topographic high point at elevation 125± feet. South and east of the primary school and high school, the land descends steeply roughly 25 feet to a second terrace where the athletic fields and middle school are located. Topography generally descends gently to the south to Winslow Avenue (elevation 975± feet) and gently and then moderately/steeply to the east (elevation 953±) and west (elevation 952± feet) toward wetland systems. The western portion of the site is located within the Sargent Pond watershed, while the eastern portion of the site is located within the Henshaw Pond watershed.

Vegetation within the forested upland located within the western portion of the site includes a canopy dominated by Norway maple (*Acer platanoides*) and eastern white pine (*Pinus strobus*), with white oak (*Quercus alba*), American beech (*Fagus grandifolia*), pignut hickory (*Carya glabra*), black cherry (*Prunus serotina*), ash (*Fraxinus* sp.), and elm (*Ulmus* sp.). The understory varies in density from sparse to dense and contains saplings from the canopy, sapling crab apple (*Malus* sp.), tatarian honeysuckle (*Lonicera tatarica*.) and individuals of barberry (*Berberis vulgaris*), multiflora rose (*Rosa multiflora*), and burningbush (*Euonymus alatus*). The groundcover is sparse, contains seedlings from the understory and canopy, and is dominated by wood aster (*Aster divaricatus*) and wild sarsaparilla (*Aralia nudicaulis*). Along the naturalized hillsides between athletic fields/school buildings, vegetation includes staghorn sumac (*Rhus typhina*), multiflora rose, bittersweet (*Celastrus* sp.), Norway maple, tatarian honeysuckle, silky dogwood (*Cornus amomum*), and hickory (*Carya* sp.).

LEC inspected soil conditions within the hillside forested upland and proximate to the Bordering Vegetated Wetland (BVW) boundary and observed a fine sandy loam topsoil (A horizon) measuring 8 inches thick with a soil matrix color of 10YR 3/2. The topsoil was underlain by a 7-inch thick weathered, fine sandy loam subsoil (B_w horizon) with a soil matrix color of 10YR 4/6. Refusal was encountered at 15 inches. No redoximorphic features were observed throughout the soil profile. In addition, LEC observed a fine sandy loam topsoil (A horizon) measuring 15 inches thick with a soil matrix color of 10YR 3/4. The topsoil was underlain by a 7-inch thick weathered, fine sandy loam subsoil (B_w horizon) with a soil matrix color of 10YR 5/4 with 10YR 5/6 redoximorphic concentrations. Generally, redoximorphic features or other indicators of hydrology were not observed within the upland soil profile; or if they were observed, they occur too deep within the soil column or within a high-chroma subsoil, and therefore do not qualify as “hydric” in accordance with the *Field Indicators Guide*.

Natural Heritage and Endangered Species Program (NHESP) Designation

According to the 14th Edition (August 1, 2017) of the Natural Heritage Endangered Species Program (NHESP) *Massachusetts Natural Heritage Atlas*, the site is not located within *Estimated Habitat of Rare Species* or *Priority Habitat of Rare Species*. In addition, there are no mapped certified or potential vernal pools on or in proximity to the site (Attachment A, Figure 2).

Floodplain Designation

According to the July 4, 2011 *Federal Emergency Management Agency Flood Insurance Rate Maps* for Worcester County, Massachusetts (Map Number: 25027C0595E), the site is located within Zone X (unshaded): *Areas determined to be outside the 0.2% annual chance floodplain* (Attachment A, Figure 3). As a result, no portion of the site is located within the 100-year floodplain.

Wetland Boundary Determination

On October 3 and 28, 2019, LEC conducted a site evaluation proximate to the proposed redevelopment to identify and characterize existing on-site protectable Wetland Resource Areas, to review and confirm the boundary of wetland resource areas delineated by others, and to delineate additional wetland resource area boundaries, if present, located proximate (i.e., within 100 feet) to the planned redevelopment. The extent of Wetland Resource Areas was determined through observations of existing plant communities, hydrologic indicators, and bankfull indicators in accordance with the *Act*, the *Act Regulations*, the *Bylaw* and *Bylaw Regulations*. Based on our observations and review of pertinent maps, LEC determined that the Wetland Resource Areas associated with the site include Bordering Vegetated Wetland (BVW), Bank associated with Intermittent Streams, and Isolated Vegetated Wetland (IVW).

The boundary of IVW was demarcated in the field with blaze orange surveyor's flagging tape embossed with the words "LEC Resource Area Boundary" in bold, black print. The IVW flags are numbered AA1 through AA9, BB1 through BB9, CC1 through CC6, and DD1 through DD 6. For the remaining wetland resource areas, wetland flags were established by others and demarcated with blue or pink surveyor's flagging tape. The BVW flags are numbered 1 through 35, A1 through A25, B1 through B7, and C1 through C9 while Bank flags are numbered 1 through 22.

DEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Forms are included with this report to support the wetland delineation (Attachment B).

A brief description of the Wetland Resource Areas is provided below.

Bordering and Isolated Vegetated Wetlands

Bordering Vegetated Wetland (BVW)

According to 310 CMR 10.55(2) Bordering Vegetated Wetlands are defined as: *freshwater wetlands which border on creeks, rivers, streams, ponds, and lakes...Bordering Vegetated Wetlands are areas where the soils are saturated and/or inundated such that they support a predominance of wetland indicator plants...The boundary of Bordering Vegetated Wetlands is the line within which 50% or more of the vegetational community consists of wetland indicator plants and saturated or inundated conditions exist.*

The *Bylaw* does not define a BVW so the above definition prevails.

Four BVWs occur proximate to the project area. Three BVWs are located within the western portion of the site, while one BVW occurs within the southeastern portion of the site.

Wetland 1

Wetland 1 (1 through 35) is located within the southeastern portion of the site, north of Winslow Avenue and east of the middle school entrance drive. The wetland is primarily located at the bottom of a steep slope and is characterized as an open water and emergent marsh with fringing scrub-shrub wetland. A scrub-shrub and herbaceous wetland finger extends northerly upgradient and terminates adjacent to the southwest corner of the athletic field. Vegetation within the scrub-shrub and herbaceous wetland includes silky dogwood, willow (*Salix* sp.), woolgrass (*Scirpus cyperinus*), sensitive fern (*Onoclea sensibilis*), late purple aster (*Symphyotrichum patens*), cattail (*Typha latifolia*), joe-pye weed (*Eupatorium maculatum*), and goldenrod (*Solidago* sp.).

Wetland A

Wetland A (A1 through A25) is a forested wetland within the central-western portion of the site, west of the athletic fields and at the bottom of a short slope. The gently sloping wetland borders on the Bank to a southerly-flowing intermittent stream (Bank 1 through Bank 22). Vegetation within the forested BVW contains a canopy dominated by red maple with individuals of box elder and elm. The understory is sparse and contains specimens from the canopy, winterberry (*Ilex verticillata*), silky dogwood, and serviceberry (*Amelanchier arborea*). The groundcover is dominated by sensitive fern, woodfern (*Dryopteris* sp.), poison ivy (*Toxicodendron radicans*), smooth solomon's seal (*Polygonatum biflorum*), and jewelweed (*Impatiens capensis*).

Wetland B

Wetland B (B1 through B7), a forested wetland that transitions into a scrub-shrub wetland and emergent marsh, is located along the western property boundary at the bottom of the forested hillside and west/northwest of the tennis courts. The wetland flows west through a culvert beneath Paxton Street, through a forested wetland system and into Sargent Pond. Vegetation within the forested/scrub-shrub BVW contains a canopy dominated by red maple. The understory is dense and contains specimens from the canopy, winterberry, silky dogwood, northern arrowwood (*Viburnum dentatum*), willow, tatarian honeysuckle, barberry, and ash. The groundcover includes sensitive fern, smooth solomon's seal, and cinnamon fern (*Osmunda cinnamomea*).

LEC inspected soil conditions within Wetland B and observed a 12-inch thick mucky fine sandy loam topsoil (A horizon) with a soil matrix color of 10YR 3/1. Refusal was encountered at 12 inches. The soil was saturated and groundwater was observed at 12 inches from the surface. This soil qualifies as "hydric" in accordance with the *Field Indicators Guide*.

Wetland C

Wetland C (C1 through C9) is located within the forested hillside west of the middle school building and is associated with an historically excavated feature. Vegetation, including individuals of red maple, elm, ash, serviceberry, winterberry, tatarian honeysuckle, wood aster, and jewelweed, occurs along the perimeter of this shallow depressional wetland. Moss covered logs and a patch of wood aster and west Indian nightshade (*Solanum ptycanthum*) cover the bottom of the depression. Due to prolonged

saturation/inundation, the roughly 1,800 sf area is generally void of vegetation, except as noted above. The wetland flows westerly down slope through an approximately 5-foot wide channel where flow eventually dissipates into the upland hillside. The channel similarly appears to be an excavated feature. The cross-country trail crosses the channel near flag C2. Due to the outlet, standing water within the depression is likely no deeper than 3-4 inches during the spring. As such, the wetland's hydroperiod is not expected to be sufficient to support essential breeding habitat functions for amphibian, reptile or other vernal pool community species.

LEC inspected soil conditions within the BVW and observed a 3-inch thick mucky sapric, organic layer (O_a layer) with a soil matrix color of 10YR 2/1. The organic layer is underlain by a 21-inch thick fine sandy loam subsoil (B_g horizon) with a soil matrix color of Gley 1 10Y 4. The soil was saturated and groundwater was observed at 12 inches from the soil surface. This soil qualifies as "hydric" in accordance with the *Field Indicators Guide*.

Isolated Vegetated Wetlands (IVW)

According to the *Bylaw Regulations*, Section II, Jurisdiction, *Resource Areas shall be protected whether or not they boarder surface waters*.

Three IVWs occur proximate to the project area. The AA-Series IVW occurs within the eastern portion of the site along the bottom of a steep hillside between the track and athletic fields, while the remaining IVWs (BB-Series, CC-Series, and DD-Series) occur on a hillside within the southwestern portion of the site, west of the tennis/basketball courts and north of Winslow Avenue.

Wetland AA

Wetland AA, characterized as a scrub-shrub wetland, slopes gently to the south/southeast and based on topography does not hold standing water. No channel was observed within or downstream of the wetland. The sparse overstory contains individuals of cottonwood (*Populus deltoides*) and box elder (*Acer negundo*), while the understory is dense and contains silky dogwood, northern arrowwood, multiflora rose, shrub and sapling willow, and tatarian honeysuckle. The ground cover contains specimens from the overstory and understory and poison ivy (*Toxicodendron radicans*), jewelweed (*Impatiens capensis*), sensitive fern, goldenrod (*Solidago* sp.), and arrowleaf tearthumb (*Polygonum sagittatum*).

LEC inspected soil conditions within the IVW and observed a 10-inch thick fine sandy loam topsoil (A horizon) with a soil matrix color of 10YR 3/2. Starting at 6 inches, prominent redoximorphic features were observed with a soil matrix color of 10YR 6/2 and 10YR 4/6. The topsoil is underlain by a 6-inch thick weathered fine sandy loam subsoil (B_w horizon) with a soil matrix color of 10YR 4/1 with prominent redoximorphic features with a soil matrix color of 10YR 4/6. Refusal was encountered at 16-inches. The soil was not saturated and no groundwater was observed within the test pit. This soil qualifies as "hydric" in accordance with the *Field Indicators Guide*.

Wetland BB

Wetland BB is characterized as a scrub-shrub wetland and slopes moderately to the west. Based on topography, the wetland does not hold standing water. During the October 28, 2019 site inspection, which followed a greater than 1-inch of rainfall, surface water flow within a shallow swale/channel was observed. The understory is dense and is dominated by redosier dogwood (*Cornus sericea*), with individuals of multiflora rose, honeysuckle, and apple. The groundcover is sparse and contains jewelweed, sensitive fern, and specimens from the understory.

LEC inspected soil conditions within the IVW and observed an 8-inch thick mucky fine sandy loam topsoil (A horizon) with a soil matrix color of 10YR 4/1. Prominent redoximorphic features were observed within the A horizon with a soil matrix color of 2.5Y 4/6. The topsoil is underlain by a 10-inch thick weathered fine sandy loam subsoil (B_w horizon) with a soil matrix color of 2.5Y 6/3 with prominent redoximorphic features with a soil matrix color of 2.5Y 5/6 and 2.5Y 6/1. Beginning at roughly 15-inches, the soil exhibited a clayey texture which coincided with groundwater level within the test pit. The soil was saturated within the test pit. This soil qualifies as “hydric” in accordance with the *Field Indicators Guide*.

Wetland CC

Wetland CC is characterized as a wet meadow and slopes moderately to the west. Due to topography, the wetland does not hold standing water. The groundcover is dense and is dominated by flat top goldenrod (*Euthamia graminifolia*), with individuals of purple loosestrife (*Lythrum salicaria*), common rush (*Juncus effusus*), sensitive fern, and blackberry (*Rubus* sp.).

LEC inspected soil conditions within the IVW and observed an 18-inch thick mucky fine silty loam topsoil (A horizon) with a soil matrix color of 10YR 4/2. Prominent redoximorphic features with a soil matrix color of 2.5Y 4/6 and 10YR 5/1 were observed within the A horizon starting within 6 inches of the soil surface. The soil was saturated within the test pit and oxidized rhizospheres were observed. This soil qualifies as “hydric” in accordance with the *Field Indicators Guide*.

Wetland DD

Wetland DD, characterized as a scrub-shrub wetland, slopes gently to the west and based on topography, does not hold standing water. During the October 28, 2019 site inspection, which followed a greater than 1-inch of rainfall, surface water flow within a shallow swale/channel was observed. The understory is dense and is dominated by redosier dogwood (*Cornus sericea*), with individuals of multiflora rose, and honeysuckle. The groundcover is sparse and contains jewelweed, sensitive fern, and specimens from the understory.

LEC inspected soil conditions within the IVW and observed a 10-inch thick mucky fine sandy loam topsoil (A horizon) with a soil matrix color of 10YR 3/2. The topsoil is underlain by a 5-inch thick weathered fine sandy loam subsoil (B_w horizon) with a soil matrix color of 2.5Y 5/3 with prominent 10YR 4/6 redoximorphic concentrations. The subsoil is underlain by a 5+ inch thick weathered fine sandy loam subsoil (B_{w2} horizon) with a soil matrix color of 2.5Y 4/1 with 2.5Y 6/2 redoximorphic



depletions. The soil was saturated within the test pit. This soil qualifies as “hydic” in accordance with the *Field Indicators Guide*.

Bank to Intermittent Stream

Bank is defined at 310 CMR 10.54(2)(a) as *the portion of land surface which normally abuts and confines a water body. The upper boundary of a bank is the first observable break in the slope or the mean annual flood level, whichever is lower. The lower boundary of a bank is the mean annual low flow level.*

Bank is defined by the *Bylaw*, Section X, Definitions, as *the land area which normally abuts and confines a body of water; the lower boundary being the mean annual low flow level, and the upper boundary being the first observable break in the slope or the mean annual flood level, whichever is higher.*

Bank is associated with a southerly flowing intermittent stream within the A-series BVW. An 18-inch CMP discharges into the stream near Bank flag 7 and 8. The stream flows off site and parallels the site’s western property boundary. The 3- to 8-foot wide channel contains banks comprised of rocks, roots, soil and vegetation. The banks are 6-12± inch tall and the stream bottom is comprised of a rocky substrate. Vegetation along its Banks include jewelweed, wood aster, winterberry, silky dogwood, box elder, and red maple. No flow was observed within the stream during the October 3, 2019 site inspection.

Summary

LEC conducted a site evaluation and wetland delineation on October 3, 2019 and October 28, 2019 to determine the extent of Wetland Resource Areas subject to jurisdiction under the *Act* and its implementing *Regulations*, and the *Bylaw*. Based on our site evaluation and review of pertinent maps, LEC determined that the on-site Wetland Resource Areas include BVW, Bank to Intermittent Stream, and IVW. Any work proposed within these wetland resource areas and/or their associated Buffer Zones will require compliance with performance standards enumerated in the *Act Regulations* and the *Bylaw*, and filing for the appropriate permits with the Town of Leicester Conservation Commission and/or the Massachusetts Department of Environmental Protection, and may require additional wetlands permitting depending on the extent and scope of work.

Thank you for the opportunity to provide these services. Should you have any questions or require additional information, do not hesitate to contact me in our Worcester office at 508-753-3077 or at akendall@leceenvironmental.com.

Sincerely,

LEC Environmental Consultants, Inc.

Andrea Kendall

Senior Environmental Scientist

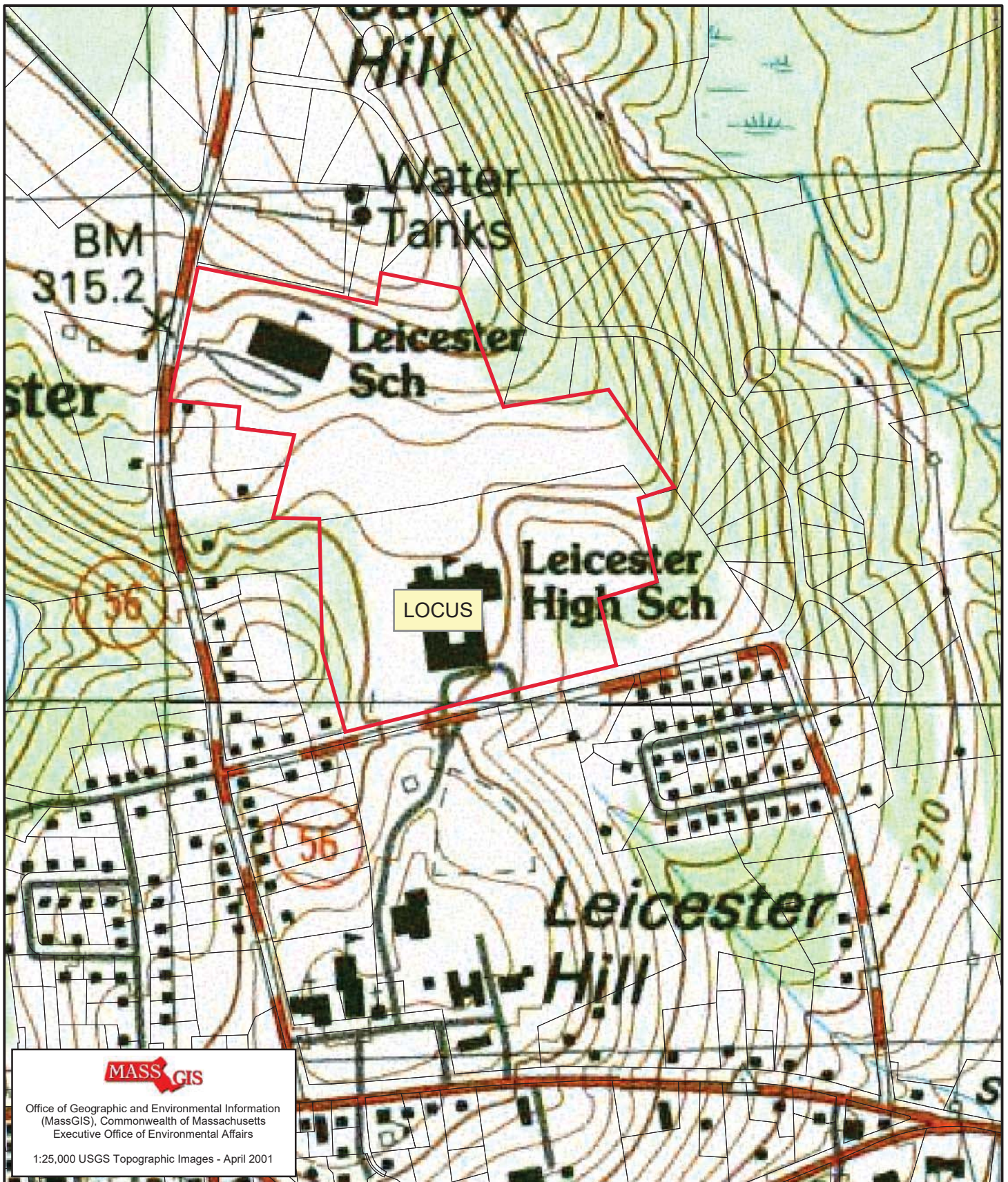
alk: projects\19-346 NEI WRAA

Attachment A

USGS Topographic Map

USGS Color Ortho Imagery with NHESP Estimated & Priority Habitats

FEMA Flood Insurance Rate Map



Office of Geographic and Environmental Information
(MassGIS), Commonwealth of Massachusetts
Executive Office of Environmental Affairs

1:25,000 USGS Topographic Images - April 2001

LEC

Environmental Consultants, Inc.

Wakefield, MA
781.245.2500

www.lecenvironmental.com

Leicester Middle School
70 Winslow Avenue
Leicester, MA

September 17, 2019



0 250 500 Feet



MASS GIS
 Office of Geographic and Environmental Information
 (MassGIS), Commonwealth of Massachusetts,
 Executive Office of Environmental Affairs
 MassGIS USGS Ortho Imagery (2013)

LEC

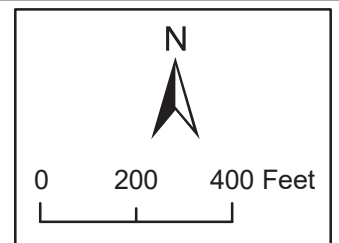
Environmental Consultants, Inc.

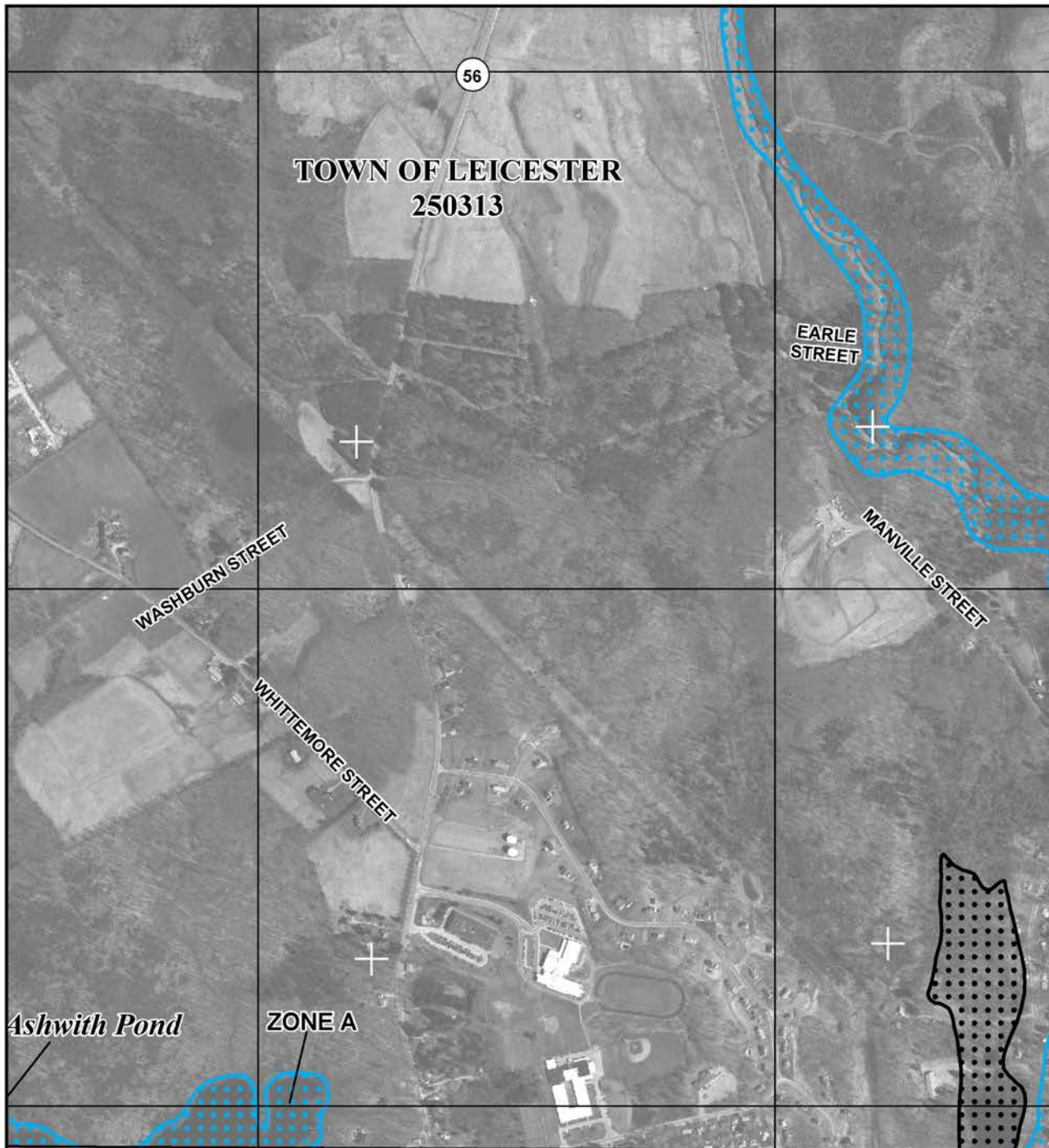
Wakefield, MA
 781.245.2500

www.lecenvironmental.com

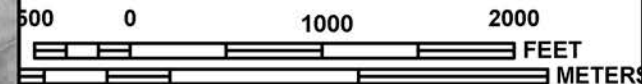
Leicester Middle School
 70 Winslow Avenue
 Leicester, MA

September 17, 2019





MAP SCALE 1" = 1000'



NFP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0595E

FIRM

FLOOD INSURANCE RATE MAP
WORCESTER COUNTY,
MASSACHUSETTS
(ALL JURISDICTIONS)

PANEL 595 OF 1075

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
HOLDEN, TOWN OF	250309	0595	E
LEICESTER, TOWN OF	250313	0595	E
PAXTON, TOWN OF	250326	0595	E
WORCESTER, CITY OF	250349	0595	E

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



MAP NUMBER
25027C0595E
EFFECTIVE DATE
JULY 4, 2011

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

LEGEND



SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

- ZONE A** No Base Flood Elevations determined.
- ZONE AE** Base Flood Elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- ZONE AR** Special Flood Hazard Areas formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
- ZONE A99** Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
- ZONE V** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.



FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.



OTHER FLOOD AREAS

- ZONE X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.



OTHER AREAS

- ZONE X** Areas determined to be outside the 0.2% annual chance floodplain.
- ZONE D** Areas in which flood hazards are undetermined, but possible.



COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS



OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

- 1% Annual Chance Floodplain Boundary
- 0.2% Annual Chance Floodplain Boundary
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths, or flood velocities.
- Base Flood Elevation line and value; elevation in feet*
- Base Flood Elevation value where uniform within zone; elevation in feet*

*Referenced to the North American Vertical Datum of 1988



Cross section line



Transect line



Culvert



Bridge

45° 02' 08", 93° 02' 12"

Geographic coordinates referenced to the North American Datum of 1983 (NAD 83) Western Hemisphere

4989000 M

1000-meter ticks: Massachusetts State Plane Mainland Zone (FIPS Zone 2001), Lambert Conformal Conic projection

4989000m N

1000-meter Universal Transverse Mercator grid values, zone 19N

DX5510 X

Bench mark (see explanation in Notes to Users section of this FIRM panel)

• M1.5

River Mile

MAP REPOSITORIES

Refer to Map Repositories list on Map Index

EFFECTIVE DATE OF COUNTYWIDE
FLOOD INSURANCE RATE MAP
July 4, 2011

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

Attachment B

MassDEP Bordering Vegetated Wetland Delineation Field Data Forms

MassDEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Form

Applicant: _____ Prepared by: LEC Environmental Consultants, Inc. Project location: Leicester Public School Complex, Leicester, MA
 Andrea Kendall, Senior Environmental Scientist LEC File #: NEI\19-346.04 DEP File #: _____

Check all that apply:

- ☐ Vegetation alone presumed adequate to delineate BVW boundary: fill out Section I only
- ☒ Vegetation and other indicators of hydrology used to delineate BVW boundary: fill out Sections I and II
- ☐ Method other than dominance test used (attach additional information)

Section I.

Vegetation	Observation Plot Number: 2 (upland)		Transect Number: 1 (WF AA9)	Date of Delineation:10/3/19
A. Sample Layer & Plant Species (by common/scientific name)	B. Percent Cover (Midpoints used)	C. Percent Dominance	D. Dominant Plant (yes or no)	E. Wetland Indicator Category*
Ground cover				
Tatarian honeysuckle (<i>Lonicera tatarica</i>)	3.0%	100%	Yes	FACU
Shrub				
Silky dogwood (<i>Cornus amomum</i>)	32.0%	84%	Yes	FACW*
Multiflora rose (<i>Rosa multiflora</i>)	3.0%	8%	No	
Box elder (<i>Acer negundo</i>)	3.0%	8%	No	
Tree/Sapling				
Apple (<i>Malus</i> sp.)	3.0%	11%	No	
Box elder (<i>Acer negundo</i>)	3.0%	11%	No	
Tree of heaven (<i>Ailanthus altissima</i>)	20.5%	77%	Yes	No Indicator

* Use an asterisk to mark wetland indicator plants: plant species listed in the Wetlands Protection Act (MGL c.131, s.40); plants in the genus *Sphagnum*; plants listed as FAC, FAC+, FACW-, FACW, FACW+, or OBL; or plants with physiological or morphological adaptations. If any plants are identified as wetland indicator plants due to physiological or morphological adaptations, describe the adaptation next to the asterisk.

Vegetation conclusion:

Number of dominant wetland indicator plants: 1

Number of dominant non-wetland indicator plants: 2

Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? yes no

If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent

Section II. Indicators of Hydrology

Hydric Soil Interpretation

1. Soil Survey

Is there a published soil survey for this site? yes no
title/date: NRCS Web Soil Survey and Worcester County,
Massachusetts, Southern Part, Version 12, September 12, 2019
map number: N/A
soil type mapped: Paxton fine sandy loam, 3 to 8 percent slopes
hydric soil inclusions: Ridgebury

Are field observations consistent with soil survey? yes no
Remarks:

2. Soil Description

Horizon	Depth	Matrix Color	Mottles Color
A	0-14"	10YR 3/4 fsl	
B _w	14-16"	10YR 4/3 fsl	10YR 6/1 + 4/6

Refusal at 16-inches

Remarks:

3. Other:

Conclusion: Is soil hydric? yes no

Other Indicators of Hydrology: (check all that apply & describe)

- ☐ Site Inundated: _____
- ☐ Depth to free water in observation hole: _____
- ☐ Depth to soil saturation in observation hole: _____
- ☐ Water marks: _____
- ☐ Drift lines: _____
- ☐ Sediment Deposits: _____
- ☒ Drainage patterns in BVW: _____
- ☐ Oxidized rhizospheres: _____
- ☐ Water-stained leaves: _____
- ☐ Recorded Data (streams, lake, or tidal gauge; aerial photo; other):

- ☐ Other: _____

Vegetation and Hydrology Conclusion

	Yes	No
Number of wetland indicator plants ≥ # of non-wetland indicator plants	_____	X
Wetland hydrology present:		
Hydric soil present	_____	X
Other indicators of hydrology present	_____	X
Sample location is in a BVW	_____	X

Submit this form with the Request for Determination of Applicability or Notice of Intent.

MassDEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Form

Applicant: _____ Prepared by: LEC Environmental Consultants, Inc. Project location: Leicester Public School Complex, Leicester, MA
Andrea Kendall, Senior Environmental Scientist LEC File #: NEI\19-346.04 DEP File #: _____

Check all that apply:

- ☐ Vegetation alone presumed adequate to delineate BVW boundary: fill out Section I only
- ☒ Vegetation and other indicators of hydrology used to delineate BVW boundary: fill out Sections I and II
- ☐ Method other than dominance test used (attach additional information)

Section I.

Vegetation	Observation Plot Number: 1 (wetland)		Transect Number: 1 (WF AA9)	Date of Delineation:10/3/19
A. Sample Layer & Plant Species (by common/scientific name)	B. Percent Cover (Midpoints used)	C. Percent Dominance	D. Dominant Plant (yes or no)	E. Wetland Indicator Category*
Ground cover				
Jewelweed (<i>Impatiens capensis</i>)	58.0%	95%	Yes	FACW*
Goldenrod (<i>Solidago</i> sp.)	3.0%	5%	No	
Shrub				
Silky dogwood (<i>Cornus amomum</i>)	32.0%	91%	Yes	FACW*
Tatarian Honeysuckle (<i>Lonicera tatarica</i>)	3.0%	9%	No	
Tree/Sapling				
Willow (<i>Salix</i> sp.)	32.0%	100%	Yes	Presume Fac or wetter*

* Use an asterisk to mark wetland indicator plants: plant species listed in the Wetlands Protection Act (MGL c.131, s.40); plants in the genus *Sphagnum*; plants listed as FAC, FAC+, FACW-, FACW, FACW+, or OBL; or plants with physiological or morphological adaptations. If any plants are identified as wetland indicator plants due to physiological or morphological adaptations, describe the adaptation next to the asterisk.

Vegetation conclusion:

Number of dominant wetland indicator plants: 3

Number of dominant non-wetland indicator plants: 0

Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? yes no

If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent

Section II. Indicators of Hydrology

Hydric Soil Interpretation

1. Soil Survey

Is there a published soil survey for this site? ☒ yes ☐ no
title/date: NRCS Web Soil Survey and Worcester County,
Massachusetts, Southern Part, Version 12, September 12, 2019
map number: N/A
soil type mapped: Paxton fine sandy loam, 3 to 8 percent slopes
hydric soil inclusions: Ridgebury

Are field observations consistent with soil survey? yes ☒ no ☐
Remarks:

2. Soil Description

Horizon	Depth	Matrix Color	Mottles Color
A	0-10"	10YR 3/2 fsl	@6" 10YR 6/2 + 4/6
B _w	10-16"	10YR 4/1 fsl	10YR 4/6

Refusal at 16-inches

Remarks: Meets the *F3. Depleted Matrix* field indicator for a hydric soil.

3. Other:

Conclusion: Is soil hydric? ☒ yes ☐ no

Other Indicators of Hydrology: (check all that apply & describe)

- ☐ Site Inundated: _____
- ☐ Depth to free water in observation hole: _____
- ☐ Depth to soil saturation in observation hole: _____
- ☐ Water marks: _____
- ☐ Drift lines: _____
- ☐ Sediment Deposits: _____
- ☒ Drainage patterns in BVW: _____
- ☐ Oxidized rhizospheres: _____
- ☐ Water-stained leaves: _____
- ☐ Recorded Data (streams, lake, or tidal gauge; aerial photo; other):

- ☐ Other: _____

Vegetation and Hydrology Conclusion

	Yes	No
Number of wetland indicator plants ≥ # of non-wetland indicator plants	X	_____
Wetland hydrology present:		
Hydric soil present	X	_____
Other indicators of hydrology present	X	_____
Sample location is in a BVW	X	_____

Submit this form with the Request for Determination of Applicability or Notice of Intent.

APPENDIX B

ABUTTER NOTIFICATION INFORMATION

List of Abutters

Notification to Abutters

Affidavit of Service

9:43:40AM

Abutters List

ParcelID	Location	Owner	Co-Owner	Mailing Address	City	State	Zip
15 A13.3 0	30 HYLAND AV	BOSS WILLIAM E	BOSS TINA L	30 HYLAND AVENUE	LEICESTER	MA	01524
15 A13.4 0	32 HYLAND AV	BULLIS JR THOMAS S LIFE ESTAT	BULLIS FAMILY REVOCABLE	32 HYLAND AVENUE	LEICESTER	MA	01524
15 A13.5 0	34 HYLAND AV	BOUVIER MICHAEL S	BOUVIER MARGARET R	34 HYLAND AVENUE	LEICESTER	MA	01524
15 A14.1 0	40 WINSLOW AV	TOWN OF LEICESTER	SENIOR CENTER	3 WASHBURN SQUARE	LEICESTER	MA	01524
15 A15 0	150 PAXTON ST	WHITE VIRGINIA B	TRUSTEE, WHITE TRUST	10 MURPHYS WAY	UXBRIDGE	MA	01569-2916
15 A16 0	158 PAXTON ST	BROWN ANTHONY H	BROWN SARAH J	158 PAXTON STREET	LEICESTER	MA	01524-1108
15 A16.1 0	PAXTON ST	WHITE VIRGINIA M	TRUSTEE, WHITE TRUST	150 PAXTON STREET	LEICESTER	MA	01524
15 A17 0	PAXTON ST	BROWN ANTHONY H	BROWN SARAH J	158 PAXTON STREET	LEICESTER	MA	01524-1108
15 A19.1 0	170 PAXTON ST	TOWN OF LEICESTER	PRIMARY & HIGH SCHOOL	3 WASHBURN SQUARE	LEICESTER	MA	01524
15 A19.11 0	14 HYLAND AV	DOYLE DENNIS J	DOYLE HEIDI J	14 HYLAND AVENUE	LEICESTER	MA	01524
15 A19.12 0	12 HYLAND AV	RICHFORD SHARON L		12 HYLAND AVENUE	LEICESTER	MA	01524
15 A23.19 0	28 HYLAND AV	NGUYEN THUY TRANG		28 HYLAND AVENUE	LEICESTER	MA	01524
15 A23.20 0	26 HYLAND AV	MCKAY PATRICK J	MCKAY MADELEINE M	26 HYLAND AVENUE	LEICESTER	MA	01524
15 A23.21 0	24 HYLAND AV	ARMENTI KATIE M	ARMENTI JOSEPH A JR	24 HYLAND AVENUE	LEICESTER	MA	01524
15 A23.22 0	22 HYLAND AV	RICHARD MICHAEL J	RICHARD STELLA M	22 HYLAND AVENUE	LEICESTER	MA	01524
15 A23.23 0	20 HYLAND AV	GALLANT JR DAVID W	GALLANT CHRISTINE M	20 HYLAND AVENUE	LEICESTER	MA	01524
15 A23.24 0	18 HYLAND AV	TRAN KIEU H	TRAC LYLY	18 HYLAND AVENUE	LEICESTER	MA	01524
15 A23.25 0	16 HYLAND AV	PALAZZO BRIAN S	PALAZZO CAITLIN R	16 HYLAND AVENUE	LEICESTER	MA	01524
20 A1 0	7 13 WASHBURN SQ	BECKER COLLEGE-LEIC CAMPUS	MARSH HALL	3 PAXTON STREET	LEICESTER	MA	01524
20A A1 0	144 PAXTON ST	CONSIGLIO ANTHONY P		144 PAXTON ST	LEICESTER	MA	01524
20A A10 0	82 WINSLOW AV	WOOD ELIZABETH M		82 WINSLOW AVE	LEICESTER	MA	01524
20A A11 0	80 WINSLOW AV	PARENT JR ROBERT J	PARENT PAMELA M	80 WINSLOW AVENUE	LEICESTER	MA	01524
20A A12 0	78 WINSLOW AV	PRESTES ROBIN E	STOLBERG DANIEL B	78 WINSLOW AV	LEICESTER	MA	01524
20A A2 0	2 PATRICKS DR	LUSSIER TYLER		2 PATRICKS DR	LEICESTER	MA	01542
20A A3 0	4 PATRICKS DR	MINAYA CARMEN M	MEDINA MELVIN R	4 PATRICKS DR	LEICESTER	MA	01524
20A A5 0	140.5 PAXTON ST	GAFFNEY & ASSOCIATES LLC		285 GROVE ST	PAXTON	MA	01612
20A A6 0	130 PAXTON ST	COOK LINDA R		130 PAXTON ST	LEICESTER	MA	01524
20A A7 0	128 PAXTON ST	ANGULO FRAQUELINA		128 PAXTON STREET	LEICESTER	MA	01524
20A A8 0	122 PAXTON ST	JACOBS THOMAS D		750 STAFFORD STREET	ROCHDALE	MA	01542
20A B15 0	REAR PAXTON ST	MASON KIMBERLY		82 PAXTON STREET	LEICESTER	MA	01524
20A B16 0	REAR PAXTON ST	GERTSIOS TRIANTAFILLOS	GERTSIOS PANAGIOTIA L	55 HOWARD STREET	PAXTON	MA	01612
20A B2 0	79 WINSLOW AV	LACROIX RICHARD D	SHUGRUE MARGARET M	79 WINSLOW AVENUE	LEICESTER	MA	01524
20A B3 0	81 WINSLOW AV	KULLA KELLY G		81 WINSLOW AV	LEICESTER	MA	01524
20A B4 0	94 PAXTON ST	VAN LINGEN HENK	VAN LINGEN ERICA	94 PAXTON ST	LEICESTER	MA	01524
20A B5 0	88 PAXTON ST	MAZZA JOSEPH	SHERTICK ROBERT JR	88 PAXTON ST	LEICESTER	MA	01524
20A B5.1 0	WINSLOW AV	LACROIX RICHARD D	SHUGRUE MARGARET M	79 WINSLOW AVENUE	LEICESTER	MA	01524
20B A1 0	49 WINSLOW AV	MCCALLUM GLENN E		49 WINSLOW AV	LEICESTER	MA	01524
20B A15 0	29 DEER POND DR	HACKER KEITH	HACKER PATRICIA	29 DEER POND DR	LEICESTER	MA	01524
20B A16 0	27 DEER POND DR	JOHNSON KEVIN E	JOHNSON CASSANDRA L	27 DEER POND DRIVE	LEICESTER	MA	01524
20B A17 0	25 DEER POND DR	MERO DAVID P	MERO GAIL E	25 DEER POND DR	LEICESTER	MA	01524
20B A18 0	23 DEER POND DR	KENNEY LINWOOD R	KENNEY ALICE J	23 DEER POND DR	LEICESTER	MA	01524-1101
20B A2 0	WINSLOW AV	PEARSON SADIE	PEARSON GARY THOMAS	41 WINSLOW AV	LEICESTER	MA	01524
20B A3 0	41 WINSLOW AV	PEARSON SADIE	PEARSON GARY THOMAS	41 WINSLOW AV	LEICESTER	MA	01524
20B A4 0	39 WINSLOW AV	BALL MATTHEW		39 WINSLOW AV	LEICESTER	MA	01524
20B A5 0	37 WINSLOW AV	SPALDING GERRICK		174 RAWSON STREET	LEICESTER	MA	01524

10/02/2019

Town of Leicester

Page 2 of 2

9:43:40AM

Abutters List

ParcelID	Location	Owner	Co-Owner	Mailing Address	City	State	Zip
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End of Report

Above is a certified list of abutters and abutters to abutters within 300 feet of subject.
Subject property: 70 Winslow Avenue, Assessors Map 15-A14-0, Deed Ref. 4069/251
Subject owner: Town of Leicester

John Prescott, Principal Assessor

Prepared by: Kathleen Asquith, Assistant

**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 The Town of Leicester.
- B. The Applicant has filed an Abbreviated Notice of Resource Area Determination (ANRAD) with the Leicester Conservation Commission to determine if the resource area boundary lines delineated in the field and as shown on plans are accurate under the Wetlands Protection Act and the Leicester Wetlands Bylaw.
- C. The location of the proposed activity is 70 Winslow Avenue, Leicester, MA.
- D. Copies of the ANRAD may be examined at the Leicester Conservation Commission (3 Washburn Square, Leicester, MA) between the hours of 8:00 am and 5:00 pm, Monday, Wednesday, and Thursday and between the hours of 8:00 am and 7:00 pm on Tuesday.
- E. Copies of the ANRAD may be obtained from the applicant's representative: Please contact Sandra Brock at Nitsch Engineering, Inc. at (617) 338-0063 between 8:30 am and 5:30 pm, Monday through Friday.
- F. Information regarding the date, time, and place of the Public Hearing may be obtained from the Leicester Conservation Commission by calling 508-892-7007 between the hours of 8:00 am and 5:00 pm, Monday, Wednesday, and Thursday and between the hours of 8:00 am and 7:00 pm on Tuesday.

The Public Hearing for the proposed project will be held during the Leicester Conservation Commission meeting on Wednesday, November 13, 2019 at 6:30 PM.

- NOTE: Notice of the public hearing, including its date, time, and place, will be published at least five (5) days in advance in The Telegram and Gazette.
- NOTE: Notice of the public hearing, including its date, time, and place, will be posted at Leicester Town Hall, 3 Washburn Square not less than forty-eight (48) hours in advance.
- NOTE: You may contact the nearest Department of Environmental Protection Regional office for more information about this application or the Wetlands Protection Act. To contact DEP, call:

Central Region: 508-792-7650
Southeast Region: 508-947-6557

Northeast Region: 978-661-7600
Western Region: 413-784-1100

AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act

I, Sandra Brock, P.E., hereby certify under the pains and penalties that at least one week prior to the public hearing, 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, in connection to the following matter:

Submission of an Abbreviated Notice of Resource Area Determination to the Leicester Conservation Commission for the delineation of the resources areas at the Leicester Middle School property, located at 70 Winslow Avenue was filed on October 30, 2019.

The form of notification and the list of abutters to whom it was given, is attached to the Affidavit of Service.



Name

10/28/2019

Date

APPENDIX C

EXISTING CONDITIONS PLAN

UNDER SEPARATE COVER