



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Worcester

City/Town

Important:

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



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

A. General Information

1. Project Location (**Note:** electronic filers will click on button to locate project site):

(Lot 2A & 2B) Apthorp Street

a. Street Address

Worcester

b. City/Town

01606

c. Zip Code

Latitude and Longitude:

42.331049

d. Latitude

-71.789230

e. Longitude

Property ID: 32-024-00287

f. Assessors Map/Plat Number

g. Parcel /Lot Number

2. Applicant:

James

a. First Name

Smith

b. Last Name

S&K Development LLC

c. Organization

710 Main Street

d. Street Address

North Oxford

e. City/Town

MA

f. State

01537

g. Zip Code

(508) 425-6353

h. Phone Number

i. Fax Number

jsmith@summitinc.com

j. Email Address

3. Property owner (required if different from applicant): ☐ Check if more than one owner

Alexander

a. First Name

Smith

b. Last Name

c. Organization

676 Burncoat Street

d. Street Address

Worcester

e. City/Town

MA

f. State

01606

g. Zip Code

(774) 312-1998

h. Phone Number

i. Fax Number

adksmith@wpi.edu

j. Email address

4. Representative (if any):

Glenn

a. First Name

Krevosky

b. Last Name

EBT Environmental Consultants, Inc.

c. Company

601 Main Street

d. Street Address

North Oxford

e. City/Town

MA

f. State

01537

g. Zip Code

(508) 769-3659

h. Phone Number

i. Fax Number

glenn.krevosky@charter.net

j. Email address

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

\$1,050.00 (+\$500.00 ordinance)

a. Total Fee Paid

\$512.50

b. State Fee Paid

\$537.50 (+\$500.00 ordinance)

c. City/Town Fee Paid



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A. General Information (continued)

6. General Project Description:

See attached A.6. General Project Description

7a. Project Type Checklist: (Limited Project Types see Section A. 7b.)

- | | |
|---|---|
| 1. <input type="checkbox"/> Single Family Home | 2. <input type="checkbox"/> Residential Subdivision |
| 3. <input type="checkbox"/> Commercial/Industrial | 4. <input type="checkbox"/> Dock/Pier |
| 5. <input type="checkbox"/> Utilities | 6. <input type="checkbox"/> Coastal engineering Structure |
| 7. <input type="checkbox"/> Agriculture (e.g., cranberries, forestry) | 8. <input type="checkbox"/> Transportation |
| 9. <input checked="" type="checkbox"/> Other | |

7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

1. ☐ Yes ☒ No If yes, describe which limited project applies to this project. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR 10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

Worcester

a. County

62672

c. Book

b. Certificate # (if registered land)

353

d. Page Number

B. Buffer Zone & Resource Area Impacts (temporary & permanent)

- ☒ Buffer Zone Only – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
- ☐ Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

A.6. General Project Description

Site: (Lot 2A & Lot 2B) Apthorp Street, Worcester

Applicant: James Smith

The applicant proposes to construct a duplex, split by a property line down the middle with a common wall along the property line. Each unit has its own driveway. The duplex is within the 100' buffer zone to a Red Maple shrub swamp bordering vegetated wetland associated with an intermittent stream. No portion of the structure is within the 30 foot ordinance no structure zone and there is no alteration of the 15' ordinance no disturbance zone. The duplex will be serviced by municipal water and sewer.

As required as of 12/20/2002 under 310 CMR 10.58, USGS StreamStats was run to prove the streams on the property are intermittent (see attached Exhibit 8A).

The duplex structure does not fall under Section 4.3.4(c) of the Worcester Wetland Ordinance; there would need to be a 5,000 square foot conversion from pervious to impervious and this project as designed has $\pm 2,660$ square feet of impervious (structure and driveways).

Glenn E. Krevosky of EBT Environmental Consultants, Inc. delineated the wetland boundaries on 5/6/2023 with 17 A series wetland flags - utilizing soils, vegetation and indicators of hydrology according to 310 CMR 10.55 (2) (c).

The erosion control measures of staked 9" straw wattles backed by entrenched silt fence, shown on the site plan, shall be placed prior to site work. These measures shall be maintained in good working order throughout the project until all exposed soils are final graded, loamed, seeded and stabilized with well-established soil stabilizing vegetation.



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B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Bank	1. linear feet	2. linear feet
b. <input type="checkbox"/> Bordering Vegetated Wetland	1. square feet	2. square feet
c. <input type="checkbox"/> Land Under Waterbodies and Waterways	1. square feet 3. cubic yards dredged	2. square feet

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet 3. cubic feet of flood storage lost	2. square feet 4. cubic feet replaced
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet 2. cubic feet of flood storage lost	3. cubic feet replaced
f. <input type="checkbox"/> Riverfront Area	1. Name of Waterway (if available) - specify coastal or inland	

2. Width of Riverfront Area (check one):

- ☐ 25 ft. - Designated Densely Developed Areas only
- ☐ 100 ft. - New agricultural projects only
- ☐ 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project: _____ square feet

4. Proposed alteration of the Riverfront Area:

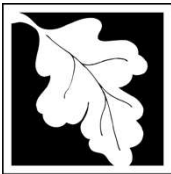
a. total square feet _____ b. square feet within 100 ft. _____ c. square feet between 100 ft. and 200 ft. _____

5. Has an alternatives analysis been done and is it attached to this NOI? ☐ Yes ☐ No

6. Was the lot where the activity is proposed created prior to August 1, 1996? ☐ Yes ☐ No

3. ☐ Coastal Resource Areas: (See 310 CMR 10.25-10.35)

Note: for coastal riverfront areas, please complete **Section B.2.f.** above.



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B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users:
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> Land Under the Ocean	1. square feet	
	2. cubic yards dredged	
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input type="checkbox"/> Coastal Beaches	1. square feet	2. cubic yards beach nourishment
e. <input type="checkbox"/> Coastal Dunes	1. square feet	2. cubic yards dune nourishment
	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
f. <input type="checkbox"/> Coastal Banks	1. linear feet	
g. <input type="checkbox"/> Rocky Intertidal Shores	1. square feet	
h. <input type="checkbox"/> Salt Marshes	1. square feet	2. sq ft restoration, rehab., creation
i. <input type="checkbox"/> Land Under Salt Ponds	1. square feet	
	2. cubic yards dredged	
j. <input type="checkbox"/> Land Containing Shellfish	1. square feet	
k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above	
	1. cubic yards dredged	
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	1. square feet	

4. ☐ Restoration/Enhancement

If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.

a. square feet of BVW

b. square feet of Salt Marsh

5. ☐ Project Involves Stream Crossings

a. number of new stream crossings

b. number of replacement stream crossings



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C. Other Applicable Standards and Requirements

- ☐ This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm.

- a. ☐ Yes ☒ No **If yes, include proof of mailing or hand delivery of NOI to:**

Natural Heritage and Endangered Species Program
Division of Fisheries and Wildlife
1 Rabbit Hill Road
Westborough, MA 01581

Current
MassMapper _____

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); *OR* complete Section C.2.f, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

- c. Submit Supplemental Information for Endangered Species Review*

1. ☐ Percentage/acreage of property to be altered:

(a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

2. ☐ Assessor's Map or right-of-way plan of site

2. ☐ Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work **

- (a) ☐ Project description (including description of impacts outside of wetland resource area & buffer zone)
- (b) ☐ Photographs representative of the site

* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <https://www.mass.gov/ma-endangered-species-act-mesa-regulatory-review>).

Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

** MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.



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C. Other Applicable Standards and Requirements (cont'd)

- (c) ☐ MESA filing fee (fee information available at <https://www.mass.gov/how-to/how-to-file-for-a-mesa-project-review>).

Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

Projects altering 10 or more acres of land, also submit:

- (d) ☐ Vegetation cover type map of site
- (e) ☐ Project plans showing Priority & Estimated Habitat boundaries
- (f) OR Check One of the Following

1. ☐ Project is exempt from MESA review.
Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <https://www.mass.gov/service-details/exemptions-from-review-for-projectsactivities-in-priority-habitat>; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. ☐ Separate MESA review ongoing. a. NHESP Tracking # _____ b. Date submitted to NHESP _____

3. ☐ Separate MESA review completed.
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?

- a. ☒ Not applicable – project is in inland resource area only b. ☐ Yes ☐ No

If yes, include proof of mailing, hand delivery, or electronic delivery of NOI to either:

South Shore - Cohasset to Rhode Island border, and the Cape & Islands:

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
836 South Rodney French Blvd.
New Bedford, MA 02744
Email: dmf.envreview-south@mass.gov

Division of Marine Fisheries -
North Shore Office
Attn: Environmental Reviewer
30 Emerson Avenue
Gloucester, MA 01930
Email: dmf.envreview-north@mass.gov

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.

- c. ☐ Is this an aquaculture project? d. ☐ Yes ☐ No

If yes, include a copy of the Division of Marine Fisheries Certification Letter (M.G.L. c. 130, § 57).



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C. Other Applicable Standards and Requirements (cont'd)

Online Users:

Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

4. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?
 a. ☐ Yes ☒ No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.
 b. ACEC
5. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?
 a. ☐ Yes ☒ No
6. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?
 a. ☐ Yes ☒ No
7. Is this project subject to provisions of the MassDEP Stormwater Management Standards?
 a. ☐ Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:
 1. ☐ Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
 2. ☐ A portion of the site constitutes redevelopment
 3. ☐ Proprietary BMPs are included in the Stormwater Management System.
- b. ☒ No. Check why the project is exempt:
 1. ☐ Single-family house
 2. ☐ Emergency road repair
 3. ☒ Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

D. Additional Information

- ☐ This is a proposal for an Ecological Restoration Limited Project. Skip Section D and complete Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documents (310 CMR 10.12).

Applicants must include the following with this Notice of Intent (NOI). 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. ☒ 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.)
2. ☒ Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.



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D. Additional Information (cont'd)

3. ☒ Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.

4. ☒ List the titles and dates for all plans and other materials submitted with this NOI.

Plan of Land for Conservation Commission

a. Plan Title

New England Land Survey, Inc.

George Edward Smith III

b. Prepared By

c. Signed and Stamped by

6/15/2023

1"-30'

d. Final Revision Date

e. Scale

See attached D.4. Additional Information

f. Additional Plan or Document Title

g. Date

5. ☐ If there is more than one property owner, please attach a list of these property owners not listed on this form.
6. ☐ Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
7. ☐ Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.
8. ☒ Attach NOI Wetland Fee Transmittal Form
9. ☐ Attach Stormwater Report, if needed.

E. Fees

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 pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

1002 (1003 ordinance)

6/8/2023

2. Municipal Check Number

3. Check date

1001

6/8/2023

4. State Check Number

5. Check date

S&K Development

6. Payor name on check: First Name

7. Payor name on check: Last Name

D.4. Additional Information

Project Location: (Lot 2A & 2B) Apthorp Street, Worcester

Applicant: James Smith

- 1A. Plan of Land for Conservation Commission: prepared for Alexander Smith by New England Land Survey, Inc., dated 6/15/2023
- 2A. Worcester North USGS Quad, dated 2021
- 3A. Worcester GIS Map, dated 6/15/2023
- 4A. Fee Transmittal Form & Check Copies
- 5A. City of Worcester Abutters' List, dated 6/13/2023
- 6A. Abutters Notification, dated 6/15/2023
- 7A. Affidavit of Service, dated 6/15/2023
- 8A. USGS StreamStats, dated 6/15/2023



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City/Town

F. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Notice of Intent 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 by Certificate of Mailing or 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.

1. Signature of Applicant
Alexander Srik

3. Signature of Property Owner (if different)
Glenn E. Melosky

5. Signature of Representative (if any)

2. Date
6/8/2023

4. Date
6/7/2023

6. Date
6/15/2023

For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

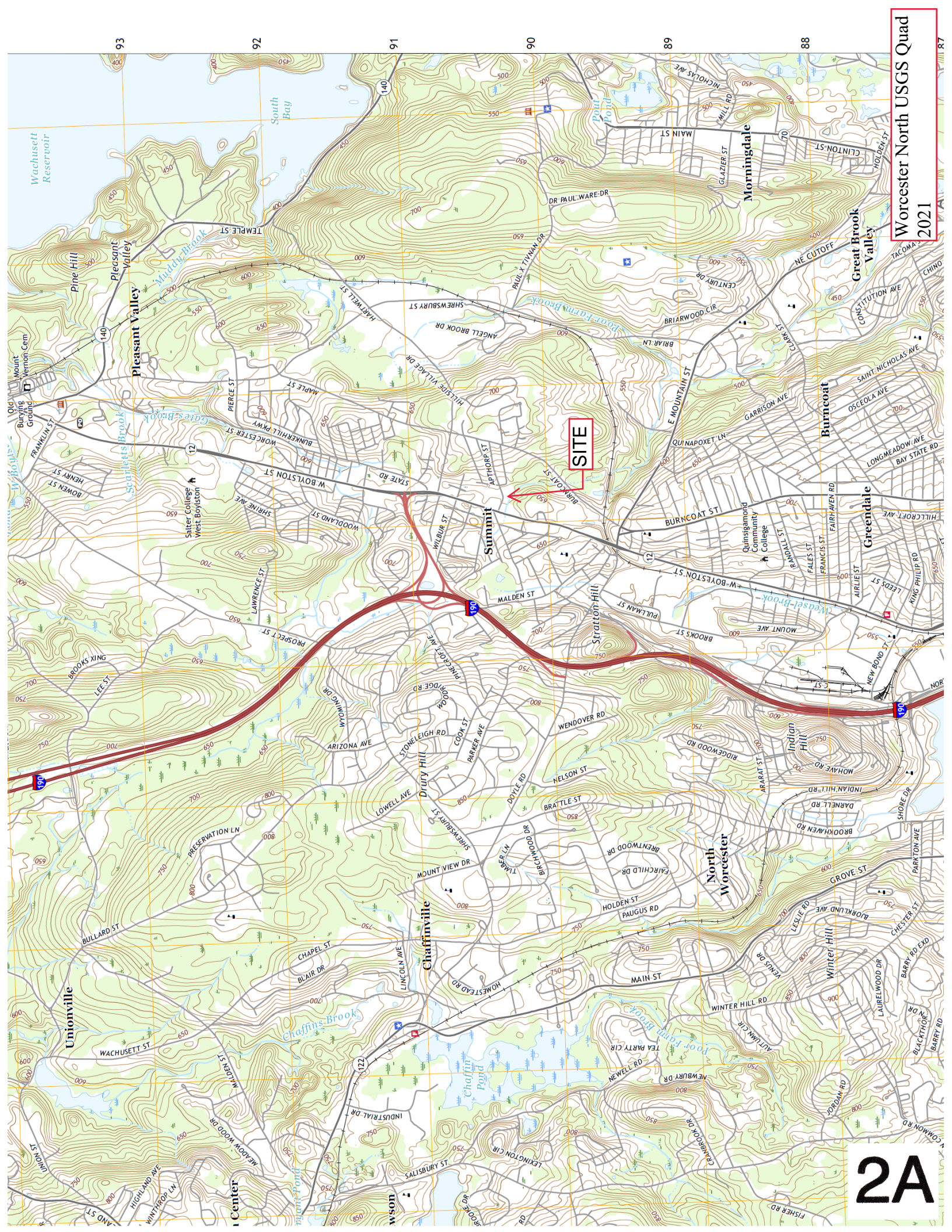
For MassDEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

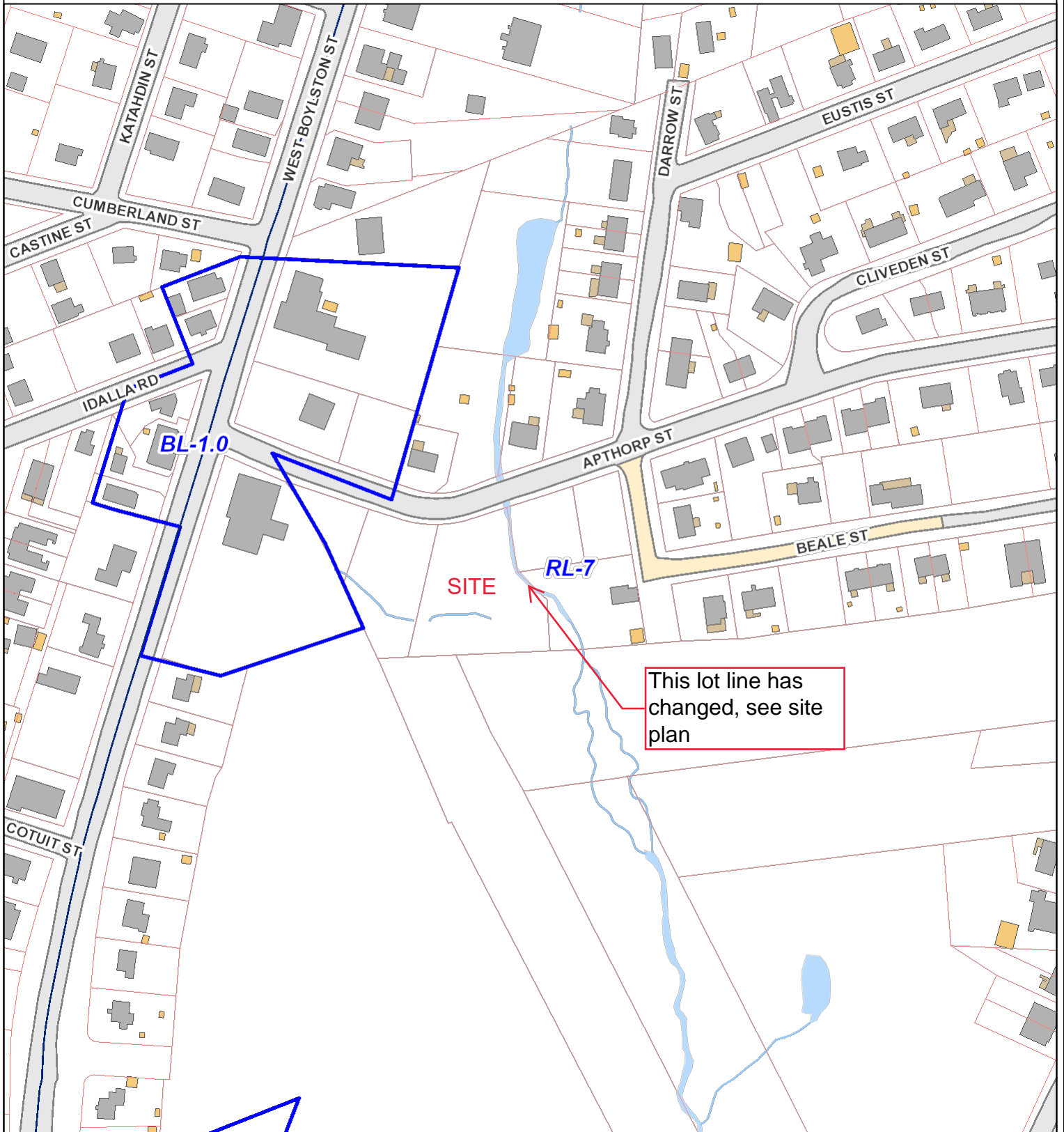
Other:

If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

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.



16 Aphorpe Street



DATA SOURCES:
 Basemap data: City of Worcester, MA Geographic Information System
 Original Data - Digitized at 1:480 scale (Data true resolution: 1 inch = 40 feet).
 Updated Using Spring 2003 Photography at 1 inch = 100 feet
 Further Updates Using City of Worcester Information
 Property Details: City of Worcester, MA Assessing Division

COORDINATE SYSTEM:
 All map data is in the Massachusetts State Plane Coordinate system,
 North American Datum of 1983, Massachusetts Mainland Zone (4151).
 Units are measured in Feet. Vertical Datum NAVD88.

DISCLAIMER:
 Considerable effort has been made to ensure the accuracy, correctness
 and timeliness of data presented; however, this information is only as
 accurate as its sources and may not reflect the most current information.
 This map is a graphical representation of information for tax administration
 purposes only and does not represent a professional survey. The City of
 Worcester assumes no liability for any errors, omissions or inaccuracies
 and makes no warranty, representation or guaranty of any kind as to the
 content or for any decisions made or actions taken or not taken by the
 user based upon any information provided on this map.

Highways
 Interstate
 U.S.
 State
Zoning
 Parcels
 Edge of Pavement
Road Surface
 Paved
 Unpaved
 Railroad
 Streams

Ponds
Buildings
 Building
 Deck/Patio
 Garage/Outbuilding
Open Space
 City of Worcester Parks
 Commonwealth of Massachusetts

1" = 200 ft

June 15, 2023



www.worcester



3A



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



To calculate filing fees, refer to the category fee list and examples in the instructions for filling out WPA Form 3 (Notice of Intent).

A. Applicant Information

1. Location of Project:

(Lot 2A & 2B) Apthorp Street

a. Street Address

1001 (1002 municipal & 1003 ordinance)

c. Check number

Worcester

b. City/Town

\$512.50(+\$537.50 municipal & +\$500 ordinance)

d. Fee amount

2. Applicant Mailing Address:

James

a. First Name

S&K Development LLC

c. Organization

710 Main Street

d. Mailing Address

North Oxford

e. City/Town

(508) 425-6353

h. Phone Number

i. Fax Number

Smith

b. Last Name

MA

f. State

01537

g. Zip Code

jsmith@summitinc.com

j. Email Address

3. Property Owner (if different):

Alexander

a. First Name

Smith

b. Last Name

c. Organization

676 Burncoat Street

d. Mailing Address

Worcester

e. City/Town

(774) 312-1998

h. Phone Number

i. Fax Number

MA

f. State

01606

g. Zip Code

adksmith@wpi.edu

j. Email Address

B. Fees

Fee should be calculated using the following process & worksheet. **Please see Instructions before filling out worksheet.**

Step 1/Type of Activity: Describe each type of activity that will occur in wetland resource area and buffer zone.

Step 2/Number of Activities: Identify the number of each type of activity.

Step 3/Individual Activity Fee: Identify each activity fee from the six project categories listed in the instructions.

Step 4/Subtotal Activity Fee: Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

Step 5/Total Project Fee: Determine the total project fee by adding the subtotal amounts from Step 4.

Step 6/Fee Payments: To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.



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B. Fees (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Category 3.b.	1	\$1,050.00	\$1,050.00
Step 5/Total Project Fee:			\$1,050.00 (+\$500 ord.)
Step 6/Fee Payments:			
Total Project Fee:			\$1,050.00 (+\$500 ord.)
			a. Total Fee from Step 5
State share of filing Fee:			\$512.50
			b. 1/2 Total Fee less \$12.50
City/Town share of filing Fee:			\$537.50 (+\$500 ord.)
			c. 1/2 Total Fee plus \$12.50

C. Submittal Requirements

- a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection
Box 4062
Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.

To MassDEP Regional Office (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)

32-020-00020	BARBIERI RICHARD	0019 DARROW ST	WORCESTER MA 01606
32-050-00011	ROMAN CATHOLIC BISHOP OF WORCE	0950 WEST BOYLSTON ST	WORCESTER MA 01606
32-024-01+1A	J + E REALTY DEVELOPMENT LLC	1068 WEST BOYLSTON ST	WORCESTER MA 01606
32-056-00003	NEALE JEAN + ERNEST S JR	660 BURNCOAT STREET	WORCESTER MA 01606
32-049-00001	BUDUO JOHN P + MARIA G +	0682 BURNCOAT ST	WORCESTER MA 01606
32-020-012-1	HACKER RYAN B + KENDRA MAE	27 APTHORP ST	WORCESTER MA 01606
32-024-279-4	S + K DEVELOPMENT LLC	0710 MAIN ST	NORTH OXFORD MA 01537
32-024-287-1	SMITH ALEXANDER	676 BURNCOAT ST	WORCESTER MA 01606
32-024-00287	SMITH ALEXANDER	0676 BURCAOT ST	WORCESTER MA 01605
32-024-287-3	S + K DEVELOPMENT LLC	0710 MAIN ST	NORTH OXFORD MA 01537

This is to certify that the above is a list of abutters to Assessor's Map-Block-Lot's 32-024-00287 as cited above.

Certified by:

Samuel E. Koneaguz

Signature

06/13/2023

Date



The City of
WORCESTER

Assessing Division
Samuel E. Konieczny, MAA, City Assessor
City Hall, 455 Main Street, Worcester, MA 01608
P | 508-799-1098 F | 508-799-1021
assessing@worcesterma.gov

Abutters Map



**Notification to Abutters Under the
Massachusetts Wetlands Protection Act**

(This form must be completed and copies sent, by certified mail, certificate of mailing or hand-delivered, to all abutters within 100 feet of the location of the project)

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 James Smith of S&K Development LLC.
- B. The Applicant has filed a Notice of Intent (NOI) with the Worcester Conservation Commission.
- C. The address or location of the lot where the activity is proposed is (Lot 2A & 2B) Aphorp Street, Worcester (a portion of Property ID: 32-024-00287).
- D. The applicant proposes to construct a duplex, split by a property line down the middle with a common wall along the property line, serviced by municipal water and sewer.
- E. Copies of the NOI may be obtained or examined by calling Glenn E. Krevosky of EBT Environmental Consultants, Inc., 601 Main Street, North Oxford, MA 01537 at (508)769-3659 between the hours of 9:00 am and 3:30 pm, Monday through Friday.
- F. This application may be viewed 8:30am-2:00pm at the Division of Planning & Regulatory Services, City Hall, 455 Main Street, Room 404, Worcester, MA. Contact phone number - 508-799-1400 x31440
- G. Agenda for the public hearing, including its date, time, and place, will be posted on the City website (<http://www.worcesterma.gov/city-clerk/agendas-minutes/boards-commissions>) not less than 48 hours prior to the hearing.

PLEASE NOTE:

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

CENTRAL REGION: (508) 792-7650

NORTHEAST REGION: (617) 654-6500

WESTERN REGION: (413) 784-1100

SOUTHEAST REGION: (508) 946-2700

6/15/2023

AFFIDAVIT OF SERVICE

UNDER THE MASSACHUSETTS WETLANDS PROTECTION ACT AND CITY OF WORCESTER WETLAND PROTECTION ORDINANCE

**(To be submitted to the Massachusetts Department of Environmental Protection & the Conservation
Commission when filing a Notice of Intent)**

I, Glenn E. Krevosky, hereby certify under the pains and penalties of perjury that on June 15, 2023, I gave notification to abutters within 100 feet of the proposed project in compliance with the second paragraph of the Massachusetts General Laws, Chapter 131, Section 40 and the DEP Guide to Abutter Notification, dated April 8, 1994, in connection with the following matter:

A Notice of Intent (NOI) application filed under the Massachusetts Wetlands Protection Act and The City of Worcester Wetland Protection Ordinance by EBT Environmental Consultants, Inc., 601 Main Street, North Oxford, MA 01537, with the Worcester Conservation Commission on June 15, 2023 for a property located at, 16 Apthorp Street, Worcester.

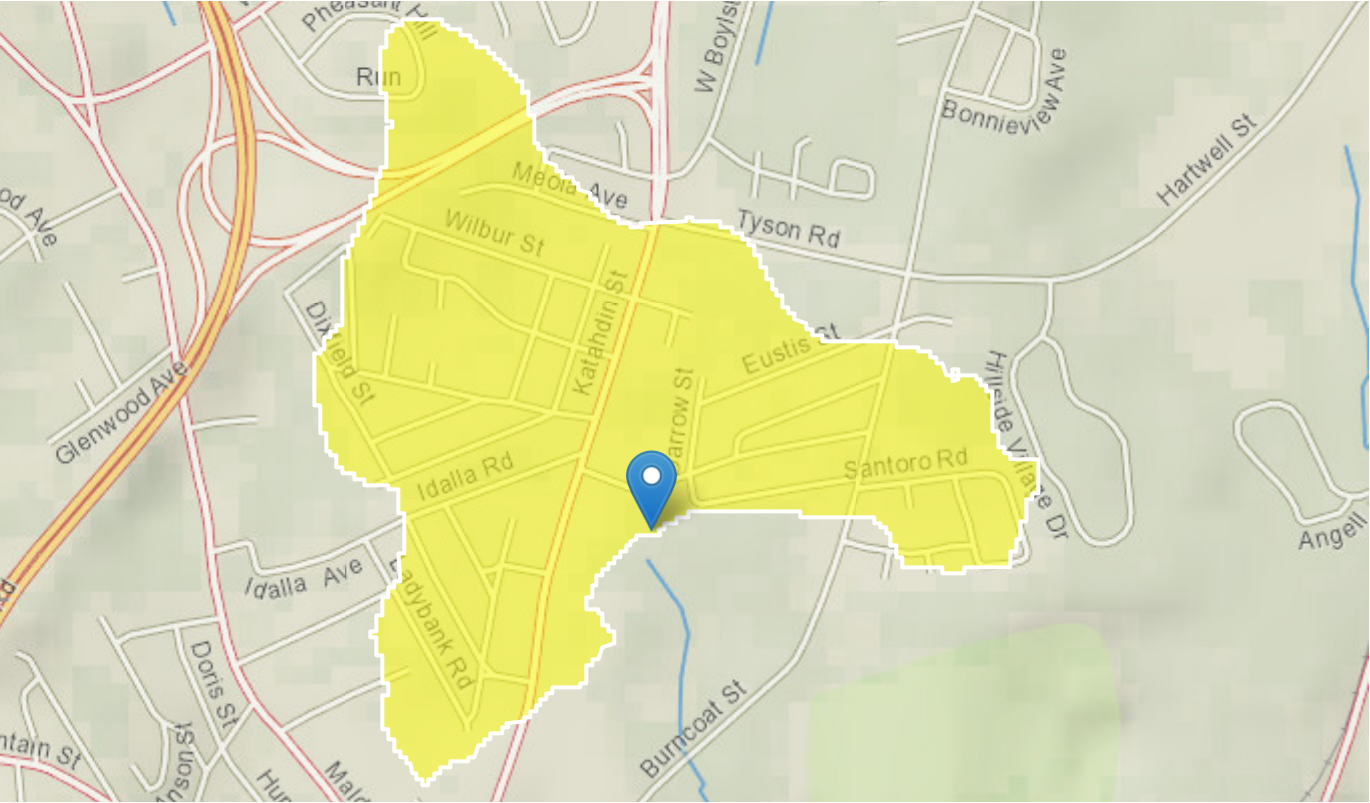
The form of the notification and the list of the abutters to whom it was given and their addresses are attached to this Affidavit of Service.

Glenn E. Krevosky
Signature

6-15-2023
Date

StreamStats Report

Region ID: MA
Workspace ID: MA20230615163223369000
Clicked Point (Latitude, Longitude): 42.33050, -71.78902
Time: 2023-06-15 12:32:45 -0400



 Collapse All

 Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
BSLDEM250	Mean basin slope computed from 1:250K DEM	0.847	percent
DRFTPERSTR	Area of stratified drift per unit of stream length	0	square mile per mile
DRNAREA	Area that drains to a point on a stream	0.3	square miles
ELEV	Mean Basin Elevation	656	feet

Parameter Code	Parameter Description	Value	Unit
LC06STOR	Percentage of water bodies and wetlands determined from the NLCD 2006	0.19	percent
MAREGION	Region of Massachusetts 0 for Eastern 1 for Western	0	dimensionless

➤ Peak-Flow Statistics

Peak-Flow Statistics Parameters [Peak Statewide 2016 5156]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.3	square miles	0.16	512
ELEV	Mean Basin Elevation	656	feet	80.6	1948
LC06STOR	Percent Storage from NLCD2006	0.19	percent	0	32.3

Peak-Flow Statistics Flow Report [Peak Statewide 2016 5156]

PII: Prediction Interval-Lower, Plu: Prediction Interval-Upper, ASEp: Average Standard Error of Prediction, SE: Standard Error (other -- see report)

Statistic	Value	Unit	PII	Plu	ASEp
50-percent AEP flood	21.3	ft ³ /s	10.7	42.5	42.3
20-percent AEP flood	36.7	ft ³ /s	18.1	74.4	43.4
10-percent AEP flood	49.5	ft ³ /s	23.8	103	44.7
4-percent AEP flood	68.6	ft ³ /s	31.8	148	47.1
2-percent AEP flood	84.9	ft ³ /s	38	190	49.4
1-percent AEP flood	103	ft ³ /s	44.6	238	51.8
0.5-percent AEP flood	122	ft ³ /s	51.2	291	54.1
0.2-percent AEP flood	151	ft ³ /s	60.3	378	57.6

Peak-Flow Statistics Citations

Zarriello, P.J.,2017, Magnitude of flood flows at selected annual exceedance probabilities for streams in Massachusetts: U.S. Geological Survey Scientific Investigations Report 2016–5156, 99 p. (<https://dx.doi.org/10.3133/sir20165156>)

➤ Low-Flow Statistics

Low-Flow Statistics Parameters [Statewide Low Flow WRIR00 4135]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.3	square miles	1.61	149
BSLDEM250	Mean Basin Slope from 250K DEM	0.847	percent	0.32	24.6
DRFTPERSTR	Stratified Drift per Stream Length	0	square mile per mile	0	1.29
MAREGION	Massachusetts Region	0	dimensionless	0	1

Low-Flow Statistics Disclaimers [Statewide Low Flow WRIR00 4135]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors.

Low-Flow Statistics Flow Report [Statewide Low Flow WRIR00 4135]

Statistic	Value	Unit
7 Day 2 Year Low Flow	0.00588	ft ³ /s
7 Day 10 Year Low Flow	0.00119	ft ³ /s

Low-Flow Statistics Citations

Ries, K.G., III,2000, Methods for estimating low-flow statistics for Massachusetts streams: U.S. Geological Survey Water Resources Investigations Report 00-4135, 81 p. (<http://pubs.usgs.gov/wri/wri004135/>)

➤ Flow-Duration Statistics

Flow-Duration Statistics Parameters [Statewide Low Flow WRIR00 4135]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.3	square miles	1.61	149
DRFTPERSTR	Stratified Drift per Stream Length	0	square mile per mile	0	1.29
MAREGION	Massachusetts Region	0	dimensionless	0	1
BSLDEM250	Mean Basin Slope from 250K DEM	0.847	percent	0.32	24.6

Flow-Duration Statistics Disclaimers [Statewide Low Flow WRIR00 4135]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors.

Flow-Duration Statistics Flow Report [Statewide Low Flow WRIR00 4135]

Statistic	Value	Unit
50 Percent Duration	0.28	ft^3/s
60 Percent Duration	0.162	ft^3/s
70 Percent Duration	0.0736	ft^3/s
75 Percent Duration	0.0513	ft^3/s
80 Percent Duration	0.0278	ft^3/s
85 Percent Duration	0.0171	ft^3/s
90 Percent Duration	0.00869	ft^3/s
95 Percent Duration	0.00412	ft^3/s
98 Percent Duration	0.00259	ft^3/s
99 Percent Duration	0.00168	ft^3/s

Flow-Duration Statistics Citations

Ries, K.G., III, 2000, Methods for estimating low-flow statistics for Massachusetts streams: U.S. Geological Survey Water Resources Investigations Report 00-4135, 81 p. (<http://pubs.usgs.gov/wri/wri004135/>)

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Application Version: 4.15.0

StreamStats Services Version: 1.2.22

NSS Services Version: 2.2.1