

July 24, 2018

Town of Millis Conservation Commission 900 Main Street Millis, MA 02054

Re: Notice of Intent Application Orchard Street Culvert Replacement Millis, MA

Dear Members of the Commission:

On behalf of the Applicant, Town of Millis, we are submitting a Notice of Intent Application ("the Application") for the above referenced project. The Application is submitted in accordance with the Massachusetts Wetlands Protection Act, 310 CMR 10.00, and the Town of Millis Wetlands Protection Rules and Regulations, as promulgated under the Town of Millis, Article XIX, Wetlands Protection Bylaw.

The proposed project entails the removal and replacement the existing wetland/stream culverts in three locations along Orchard Street. The proposed work is located largely within the Town owned Orchard Street right-of-way, with limited portions located at 84 Orchard Street, 114 Orchard St to 26 Bogastow Circle, and 9 Bullard Street to 123 Orchard Street. These improvements are proposed in conjunction with the Orchard Street Utility improvements.

In support of the Application, we are providing the Commission with five (5) copies of the following materials:

- Project Narrative;
- Executed WPA Form 3 Notice of Intent;
- Certified list of abutters within 300 feet (Millis);
- Notification to Abutters;
- USGS Locus Map;
- FEMA Flood Map;
- Full size (24" x 36") and Reduced (8 1/2" x 11") Culvert Replacement Location Exhibits

We trust that the enclosed information is sufficient to facilitate your review. Should you have any questions or require additional information, please do not hesitate to contact us at (508) 480-9900.

Sincerely,



BOHLER ENGINEERING

Austin F. Turner,

Wich

William D. Goebel, P.E.

Enclosures

Cc: DEP Central Region Town Clerk (one copy) Scott Miccile, Toll Brothers, Inc.

W161041 NOI Cover Letter.doc

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NOTICE OF INTENT

For:

Orchard Street Culvert Replacement

Millis, Massachusetts Norfolk County

Prepared for:

Town of Millis 900 Main Street Millis, MA 02054

Prepared by:

BOHLER ENGINEERING 352 Turnpike Road Southborough, MA 01772 (508) 480-9900 TEL.

William D. Goebel Massachusetts P.E. License # 42644-C



July 24, 2018

BE #W161041

PROJECT NARRATIVE

INTRODUCTION

The Notice of Intent application ("the Application") contained herein is submitted in accordance with the Massachusetts Wetlands Protection Act, 310 CMR 10.00, and the Town of Millis Wetlands Protection Rules and Regulations, as promulgated under the Town of Millis, Article XIX, Wetlands Protection Bylaw.

The proposed work area is approximately 52± linear feet of stream bank and 140± square feet of land under waterbodies along Orchard Street, located adjacent to 84 Orchard Street to Map 05 Lot 16, 114 Orchard Street to 26 Bogastow Circle, and 9 Bullard Street to 123 Orchard Street.

EXISTING CONDITIONS

The work area ("the Site") is defined as three existing culvert crossings in Orchard Street, located at the properties 84 Orchard Street to lot 16, 114 Orchard Street to 26 Bogastow Circle, and 9 Bullard Street to 123 Orchard Street. The Orchard Street Culverts vary in crossing width, but are approximately thirty-five (35)-feet in length.

The existing culvert located at 84 Orchard Street to Lot 16 is a twenty-four (24) inch corrugated metal pipe located beneath the existing paved roadway surface associated with Orchard Street. The existing culvert located at 114 Orchard Street to 26 Bogastow Circle is a twelve (12) inch corrugated metal pipe located beneath the existing paved roadway surface. Lastly the existing culvert located at 9 Bullard Street to 123 Orchard Street is a twenty-four (24) inch corrugated metal pipe located beneath the existing paved roadway.

WETLAND RESOURCE AREAS

Wetland Resource areas within and adjacent to the Sites include land under water and stream banks. According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) for Norfolk County, the proposed culvert replacements are located within the Zone X, which is described by FEMA as being areas determined to be outside the 0.2% annual chance floodplain.

According to the 13th edition of the *Massachusetts Natural Heritage Atlas* (effective October 1, 2008) published by the Natural Heritage & Endangered Species Program (NHESP) and the MassGIS data layer, no portion of the Site is mapped as Estimated or Priority Habitat.

Due to private property access restrictions, additional resource areas affecting the Site, including those located south of Orchard Street, and north of Orchard Street/east of Bogastow Brook, are approximated based on field observations from roadways and review of mapping resources.

PROPOSED IMPROVEMENTS

Culvert Replacements

The existing twenty-four (24) inch corrugated metal pipe located proximate to 84 Orchard Street is proposed to be replaced in kind with a new twenty-four (24) inch reinforced concrete pipe (RCP). The elevations of the existing culvert are proposed to be maintained on both sides of Orchard Street. The existing twelve (12) inch corrugated metal pipe located proximate to 114 Orchard Street is proposed to be replaced in kind with a new twelve (12) inch RCP, the existing elevations of which are proposed to be maintained. The third replacement culvert located proximate to 9 Bullard Street is proposed to be replaced with a twenty-four (24) inch RCP, with the existing inverts being maintained. The total length of culvert replacement is approximately 105 linear feet.

EROSION AND SEDIMENTATION CONTROLS

Erosion control measures are proposed to be implemented prior to construction and are intended to remain in place until construction is completed and areas are stabilized. Proposed erosion control measures consist of straw wattle barriers along the proposed limits of work in an effort to prevent migration of sediment into resource areas. Temporary soil disturbance within the roadway shoulders as a result of construction are proposed to receive loam and seed.



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

A. General Information

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 Millis City/Town

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



use the return

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

		Millis	02054
a. Street Address		b. City/Town	c. Zip Code
Latitude and Longitu	ıde:	42.1845218 d. Latitude	71.3940804 e. Longitude
Map 1, 5, & 6		Orchard Street right	•
f. Assessors Map/Plat Nu	mber	g. Parcel /Lot Number	
Applicant:			
James		McKay	
a. First Name		b. Last Name	
Town of Millis			
c. Organization			
	Building, 900 Main Sti	reet	
d. Street Address Millis		MA	02054
e. City/Town		f. State	g. Zip Code
(508) 376-5424		jmckay@millis.net	g. zip 0000
h. Phone Number	i. Fax Number	j. Email Address	
Property owner (requ	uired if different from a	applicant): 🛛 🛛 Check if mo	ore than one owner
James		McKay	
a. First Name		b. Last Name	
Town of Millis			
c. Organization			
Veterans Memorial E	Building, 900 Main Stre	eet	
d. Street Address			
Millis		MA	02054
e. City/Town		f. State	g. Zip Code
(508) 376-5424		jmckay@millis.net	
h. Phone Number	i. Fax Number	j. Email address	
Representative (if ar	יy):		
Austin		Turner	
a. First Name		b. Last Name	
Bohler Engineering			
c. Company			
352 Turnpike Road			
d. Street Address			
Southborough		MA	01772
e. City/Town		f. State	g. Zip Code
508-480-9900		ATurner@bohlereng.co	m
h. Phone Number	i. Fax Number	j. Email address	
Total WPA Fee Paid	l (from NOI Wetland F	ee Transmittal Form):	

1 1/7 1	1 1/7 1	
a. Total Fee Paid	b. State Fee Paid	c. City/Town Fee Paid

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Α.	Gener
6.	General
	Replace

Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

MassDEP File Number

Document Transaction Number Millis City/Town

Α.	General	Information	(continued)
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6. General Project Description:

Replacement of failing culverts along Orchard Street.

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

- 1. Single Family Home 2. Residential Subdivision
- 3. Commercial/Industrial 4. Dock/Pier
- 5. 🗌 Utilities
- 7. Agriculture (e.g., cranberries, forestry)
- 9. X Other Culvert Replacement
- 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)
310. CMR 10.53(3)(k)	The routine maintenance and repair of road drainage culverts.
2. Limited Project Type	

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR10.24(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:

Please see attached owners document

a. County

b. Certificate # (if registered land)

6. Coastal engineering Structure

8. Transportation

c. Book

d. Page Number

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

- 1. 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.
- 2. X 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.



Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands Provided by MassDEP:

WPA Form 3 – Notice of Intent

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

MassDEP File Number

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

	Resour	<u>ce Area</u>	Size of Proposed Alteration	Proposed Replacement (if any)
For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was	a. 🗙	Bank	34 ft, 29 ft, 23 ft (temporary)	N/A 2. linear feet
	b. 🗌	Bordering Vegetated Wetland	1. square feet	2. square feet
	c. 🗙	Land Under Waterbodies and Waterways	70 sf, 50 sf, 13 sf (temporary) 1. square feet N/A 3. cubic yards dredged	N/A 2. square feet
delineated.	<u>Resour</u>	ce Area	Size of Proposed Alteration	Proposed Replacement (if any)
	d. 🗌	Bordering Land Subject to Flooding	1. square feet	2. square feet
	e. 🗌	Isolated Land	3. cubic feet of flood storage lost	4. cubic feet replaced
	0.	Subject to Flooding	1. square feet	
			2. cubic feet of flood storage lost	3. cubic feet replaced
	f. 🗌	Riverfront Area	1. Name of Waterway (if available) - spe	cify coastal or inland
	2.	Width of Riverfront Area	(check one):	
		25 ft Designated De	ensely Developed Areas only	
		100 ft New agricult	ural projects only	
		200 ft All other proj	ects	
	3.	Total area of Riverfront Are	a on the site of the proposed project	ct: square feet
	4.	Proposed alteration of the I	Riverfront Area:	
	a. 1	total square feet	b. square feet within 100 ft.	c. square feet between 100 ft. and 200 ft.
	5.	Has an alternatives analysi	s been done and is it attached to th	is NOI? Yes No
	6.	Was the lot where the activ	ity is proposed created prior to Aug	ust 1, 1996? 🗌 Yes 🗌 No
3	3. 🗌 Coa	astal Resource Areas: (See	e 310 CMR 10.25-10.35)	
	Note:	for coastal riverfront areas,	please complete Section B.2.f. ab	oove.



Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

MassDEP File Number

Document Transaction Number Millis City/Town

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		<u>Resou</u>	rce Area	Size of Propose	d Alteration	Proposed Replacement (if any)
transaction number		а. 🗌	Designated Port Areas	Indicate size u	nder Land Unde	er the Ocean, below
(provided on your receipt page) with all		b. 🗌	Land Under the Ocean	1. square feet		
supplementary information you submit to the				2. cubic yards dred	ged	
Department.		c. 🗌	Barrier Beach	Indicate size un	der Coastal Bea	aches and/or Coastal Dunes below
		d. 🗌	Coastal Beaches	1. square feet		2. cubic yards beach nourishment
		e. 🗌	Coastal Dunes	1. square feet		2. cubic yards dune nourishment
				Size of Propose	d Alteration	Proposed Replacement (if any)
		f. 🗌	Coastal Banks	1. linear feet		
		g. 🗌	Rocky Intertidal Shores	1. square feet		
		h. 🗌	Salt Marshes	1. square feet		2. sq ft restoration, rehab., creation
		i. 🗌	Land Under Salt Ponds	1. square feet		
				2. cubic yards dredg	aed	
		j. 🗌	Land Containing Shellfish	1. square feet	5	
		k. 🗌	Fish Runs			nks, inland Bank, Land Under the er Waterbodies and Waterways,
		ı. 🗖	Land Subject to	1. cubic yards dred	ged	
	4.	If the p	Coastal Storm Flowage estoration/Enhancement project is for the purpose of a footage that has been ent			resource area in addition to the ove, please enter the additional
			it here.			0.000
			e feet of BVW		b. square feet of	Salt Marsh
	5.	L Pr	oject Involves Stream Cros	ssings		
		a. numb	er of new stream crossings		b. number of repl	acement stream crossings



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MassDEP	File	Number

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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

 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
August 1, 2017	1 Rabbit Hill Road
b. Date of map	Westborough, MA 01581

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. Dercentage/acreage of property to be altered:

(a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

- 2. C 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 http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/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.



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

Bureau of Resource Protection - Wetlands

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

(c) MESA filing fee (fee information available at <u>http://www.mass.gov/dfwele/dfw/nhesp/regulatory_review/mesa/mesa_fee_schedule.htm</u>). 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, <u>http://www.mass.gov/dfwele/dfw/nhesp/regulatory_review/mesa/mesa_exemptions.htm;</u> the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

$^{\circ}$	Separate MESA review ongoing.		
2.	Separate MESA review origoing.	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. X Not applicable – project is in inland resource area only	b. 🗌 Yes	🗌 No
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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 -	Division of Marine Fisheries -
Southeast Marine Fisheries Station	North Shore Office
Attn: Environmental Reviewer	Attn: Environmental Reviewer

Attn: Environmental Reviewer 836 South Rodney French Blvd. New Bedford, MA 02744 Email: <u>DMF.EnvReview-South@state.ma.us</u> Division of Marine Fisheries -North Shore Office Attn: Environmental Reviewer 30 Emerson Avenue Gloucester, MA 01930 Email: DMF.EnvReview-North@state.ma.us

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.

	Massachusetts Department of Environmental Protection Provided by MassDEP: Bureau of Resource Protection - Wetlands MassDEP File Number						
	١٨	/PA Form 3 – Notice of Intent					
	Document Transaction Number						
	IVIa	assachusetts Wetlands Protection Act M.G.L. c. 131, §40	Millis				
			City/Town				
	C. Other Applicable Standards and Requirements (cont'd)						
	4.	Is any portion of the proposed project within an Area of Critical Environ	mental Concern (ACEC)?				
Online Users: Include your document		a. Yes X No If yes, provide name of ACEC (see instructions Website for ACEC locations). Note: electronic					
transaction		b. ACEC					
number (provided on your receipt page)	5.	Is any portion of the proposed project within an area designated as an (ORW) as designated in the Massachusetts Surface Water Quality Sta					
with all supplementary information you		a. 🗌 Yes 🛛 No					
submit to the Department.	6.	Is any portion of the site subject to a Wetlands Restriction Order under Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restrict					
		a. 🗌 Yes 🛛 No					
	7.	Is this project subject to provisions of the MassDEP Stormwater Manag	gement Standards?				
		a. Yes. Attach a copy of the Stormwater Report as required by th	e Stormwater Management				
		Standards per 310 CMR 10.05(6)(k)-(q) and check if: 1. Applying for Low Impact Development (LID) site design cre Stormwater Management Handbook Vol. 2, Chapter 3					
		2. A portion of the site constitutes redevelopment					
		3. Proprietary BMPs are included in the Stormwater Manage	ment System.				
		b. X No. Check why the project is exempt:					
		1. Single-family house					
		2. X Emergency road repair (Replacement of failing culverts un	der Orchard Street)				
		3. Small Residential Subdivision (less than or equal to 4 sing or equal to 4 units in multi-family housing project) with no disc					
	D.	Additional Information					
		This is a proposal for an Ecological Restoration Limited Project. Skip S Appendix A: Ecological Restoration Notice of Intent – Minimum Requir 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. X 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. X 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.



Bureau of Resource Protection - Wetlands

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MassDEP File Number
Document Transaction Number

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

a. Plan Title		
Bohler Engineering		
b. Prepared By	c. Signed and Stamped by	
7.24.2018	1"=250'	
d. Final Revision Date	e. Scale	

f. Additional Plan or Document Title

g. Date

- 5. X 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. X 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:

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



Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

MassDEP File	Number
Document Tran	nsaction Number
Millis	
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	2. Date
3. Signature of Property Owner (if different)	4. Date
	07.10,B
5. Signature of Representative (if any)	6. Date

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.



Massachusetts Department of Environmental Protection F

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	
Millis	
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	2. Date
3. Signature of Property Owner (if different)	4. Date
5. Signature of Representative (if any)	6. Date

For Conservation Commission:

Two copies of the completed 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.



Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands NOI 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.

1

2

3



A. Applicant Information

h. Phone Number	i. Fax Number	j. Email Address	9. Zip Code	
d. Mailing Address e. City/Town		f. State	g. Zip Code	
c. Organization				
a. First Name		b. Last Name		
Property Owner (if o	different):			
h. Phone Number	i. Fax Number	j. Email Address		
e. City/Town		f. State	g. Zip Code	
d. Mailing Address				
c. Organization				
a. First Name		b. Last Name		
Applicant Mailing A	ddress:			
c. Check number		d. Fee amount		
a. Street Address		b. City/Town		
Location of Project:				

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

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.



Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands NOI Wetland Fee Transmittal Form

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

B. Fees (continued)			
Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
	Step 5/Te	otal Project Fee	:
	Step 6/	/Fee Payments:	
	Total	Project Fee:	a. Total Fee from Step 5
	State share	e of filing Fee:	b. 1/2 Total Fee less \$ 12.50
	City/Town shar	e of filling Fee:	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.)

300 foot Abutters List Report Millis, MA July 18, 2018			CERTIFIED COPY by the TOWN OF Assessors Office	
Subject Property	:			
Parcel Number:	0005-0016-0000	Mailing Address:	DUNNEBIER ENTERPRISES INC	
CAMA Number:	0005-0016-0000		36 CROSS ST	
Property Address:	ORCHARD ST		FRANKLIN, MA 02038	
Abutters:				
Parcel Number: CAMA Number: Property Address:	0001-0003-0000 0001-0003-0000 84 ORCHARD ST	Mailing Address:	GLEN ELLEN COMPANY LLC C/O CORCORAN JENNISON COMPANY INC 150 MT VERNON ST SUITE 500 ATT: THOMAS DEVANE, GLEN ELLEN BOSTON, MA 02125	
Parcel Number:	0005-0003-0000	Mailing Address:	VAUTOUR RICHARD & CLAUDIA H	
CAMA Number:	0005-0003-0000		70 GROVE ST	
Property Address:	70 GROVE ST		MILLIS, MA 02054	
Parcel Number: CAMA Number: Property Address:	0005-0004-0000 0005-0004-0000 GROVE ST	Mailing Address:	GRACI ROBERT R & JACQUELINE F TTEES GRACI FAMILY TRUST GROVE ST MILLIS, MA 02054	
Parcel Number:	0005-0005-0000	Mailing Address:	TOWN OF MILLIS	
CAMA Number:	0005-0005-0000		GROVE ST	
Property Address:	GROVE ST		MILLIS, MA 02054	
Parcel Number:	0005-0013-0000	Mailing Address:	JUBB JAMES G & LITWALK-JUBB S	
CAMA Number:	0005-0013-0000		67 ORCHARD ST	
Property Address:	67 ORCHARD ST		MILLIS, MA 02054	
Parcel Number:	0005-0014-0000	Mailing Address:	REYNOLDS JASON & STACY M L	
CAMA Number:	0005-0014-0000		71 ORCHARD ST	
Property Address:	71 ORCHARD ST		MILLIS, MA 02054	
Parcel Number:	0005-0015-0000	Mailing Address:	HURLEY LISA	
CAMA Number:	0005-0015-0000		73 ORCHARD ST	
Property Address:	73 ORCHARD ST		MILLIS, MA 02054	
Parcel Number:	0005-0017-0000	Mailing Address:	TOWN OF MILLIS	
CAMA Number:	0005-0017-0000		900 MAIN ST	
Property Address:	ORCHARD ST		MILLIS, MA 02054	
Parcel Number:	0005-0021-0000	Mailing Address:	VAUTOUR RICHARD & CLAUDIA H	
CAMA Number:	0005-0018-0000		70 GROVE ST	
Property Address:	GROVE ST		MILLIS, MA 02054	
Parcel Number:	0005-0018-0000	Mailing Address:	VAUTOUR RICHARD & CLAUDIA H	
CAMA Number:	0005-0018-0000.		70 GROVE ST	
Property Address:	GROVE ST		MILLIS, MA 02054	

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Milli	0 foot Abutters L s, MA 18, 2018	list Report	RTIFIED COPY by the TOWN OF MILLIS
Parcel Number: CAMA Number: Property Address:	0005-0019-0000 0005-0019-0000 GROVE ST	Mailing Address:	VAUTOUR RICHARD & CLAUDIA H 70 GROVE ST MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0005-0034-0000 0005-0034-0000 68 ORCHARD ST	Mailing Address:	HUBBELL ROBERT M & KELLYANN 68 ORCHARD ST MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0005-0035-0000 0005-0035-0000 ORCHARD ST	Mailing Address:	BOGASTOW COMPANY INC CORCORAN JENNISON COMPANIES 150 MOUNT VERNON ST SUITE 500 BOSTON, MA 02125310
Parcel Number: CAMA Number: Property Address:	0006-0006-0000 0006-0006-0000 101 ORCHARD ST	Mailing Address:	GRACI ROBERT R & JACQUELINE F TTEES 101 ORCHARD ST MILLIS, MA 02054



300 foot Abutters List Report Millis, MA July 18, 2018

CERTIFIED COPY by the TOWN OF MILLIS

Assessors Office

Subject Property:

Abutters:

Parcel Number:	0001-0003-0000
CAMA Number:	0001-0003-0000
Property Address:	84 ORCHARD ST

Mailing Address:	GLEN ELLEN COMPANY LLC C/O CORCORAN JENNISON COMPANY INC 150 MT VERNON ST SUITE 500 ATT: THOMAS DEVANE, GLEN ELLEN BOSTON, MA 02125
Mailing Address:	TOLL MA LAND III LTD PARTNERSHIP

Parcel Number: CAMA Number: Property Address:	0001-0001-0000 0001-0001-0000 84 ORCHARD ST	Mailing Address:	TOLL MA LAND III LTD PARTNERSHI MA DIVISION OFFICE 134 FLANDERS RD STE 275 WESTBOROUGH, MA 01581	P 1
Parcel Number: CAMA Number: Property Address:	0001-0004-0000 0001-0004-0000 84 ORCHARD ST	Mailing Address:	BOGASTOW COMPANY INC CORCORAN-JENNISON CO INC 150 MT VERNON ST SUITE 500 BOSTON, MA 02125310	
Parcel Number: CAMA Number: Property Address:	0002-0001-0000 0002-0001-0000 78 BULLARD LN	Mailing Address:	ROCHE DONNA L 78 BULLARD LN MILLIS, MA 02054	
Parcel Number: CAMA Number: Property Address:	0002-0002-0000 0002-0002-0000 68 BULLARD LN	Mailing Address:	WILLIAMSON LOIS 68 BULLARD LN MILLIS, MA 02054	
Parcel Number: CAMA Number: Property Address:	0002-0004-0000 0002-0004-0000 62 BULLARD LN	Mailing Address:	BURNS TODD D & ALEXANDRA T 62 BULLARD LN MILLIS, MA 02054	
Parcel Number: CAMA Number: Property Address:	0002-0005-0000 0002-0005-0000 42 BULLARD LN	Mailing Address:	BAKER STEPHEN D 42 BULLARD LN MILLIS, MA 02054	
Parcel Number: CAMA Number: Property Address:	0002-0006-0000 0002-0006-0000 52 BULLARD LN	Mailing Address:	SPADA RICHARD A & MARGARET W 52 BULLARD LN MILLIS, MA 02054	
Parcel Number: CAMA Number: Property Address:	0002-0007-0000 0002-0007-0000 76 BULLARD LN	Mailing Address:	STERLING MARK E 76 BULLARD LN MILLIS, MA 02054	×
Parcel Number: CAMA Number: Property Address:	0002-0014-0000 0002-0014-0000 40 BULLARD LN	Mailing Address:	JURMAIN DIANE & PETER C 21 CAUSEWAY ST MILLIS, MA 02054	~
Parcel Number: CAMA Number: Property Address:	0005-0013-0000 0005-0013-0000 67 ORCHARD ST	Mailing Address:	JUBB JAMES G & LITWALK-JUBB S 67 ORCHARD ST MILLIS, MA 02054	10

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Milli	0 foot Abutters Lis s, MA 18, 2018		ssessors Office	
Parcel Number: CAMA Number: Property Address:	0005-0014-0000 0005-0014-0000 71 ORCHARD ST	Mailing Address:	REYNOLDS JASON & STACY M L 71 ORCHARD ST MILLIS, MA 02054	v
Parcel Number: CAMA Number: Property Address:	0005-0015-0000 0005-0015-0000 73 ORCHARD ST	Mailing Address:	HURLEY LISA 73 ORCHARD ST MILLIS, MA 02054	1
Parcel Number: CAMA Number: Property Address:	0005-0016-0000 0005-0016-0000 ORCHARD ST	Mailing Address:	DUNNEBIER ENTERPRISES INC 36 CROSS ST FRANKLIN, MA 02038	
Parcel Number: CAMA Number: Property Address:	0005-0017-0000 0005-0017-0000 ORCHARD ST	Mailing Address:	TOWN OF MILLIS 900 MAIN ST MILLIS, MA 02054	***
Parcel Number: CAMA Number: Property Address:	0005-0018-0000 0005-0018-0000. GROVE ST	Mailing Address:	VAUTOUR RICHARD & CLAUDIA H 70 GROVE ST MILLIS, MA 02054	
Parcel Number: CAMA Number: Property Address:	0005-0028-0000 0005-0028-0000 56 ORCHARD ST	Mailing Address:	MURRAY JAMES R MURRAY MINDY SHEFTS 56 ORCHARD ST MILLIS, MA 02054	1
Parcel Number: CAMA Number: Property Address:	0005-0029-0000 0005-0029-0000 58 ORCHARD ST	Mailing Address:	********	x , x , x , x
Parcel Number: CAMA Number: Property Address:	0005-0030-0000 0005-0030-0000 60 ORCHARD ST	Mailing Address:	BOSTON STEPHEN M & SUSAN SHAPIRO 60 ORCHARD ST MILLIS, MA 02054	
Parcel Number: CAMA Number: Property Address:	0005-0031-0000 0005-0031-0000 62 ORCHARD ST	Mailing Address:	KERSTENS JOSEPH M & ZALUSKI CHRISTINA 62 ORCHARD ST MILLIS, MA 02054	
Parcel Number: CAMA Number: Property Address:	0005-0032-0000 0005-0032-0000 64 ORCHARD ST	Mailing Address:		
Parcel Number: CAMA Number: Property Address:	0005-0033-0000 0005-0033-0000 66 ORCHARD ST	Mailing Address:		***
Parcel Number: CAMA Number: Property Address:	0005-0034-0000 0005-0034-0000 68 ORCHARD ST	Mailing Address:	HUBBELL ROBERT M & KELLYANN 68 ORCHARD ST MILLIS, MA 02054	12



CERTIFIED COPY by the TOWN OF MILLIS



300 foot Abutters List Report Millis, MA July 18, 2018

Assessors Office

A DESCRIPTION OF THE OWNER OWNER OF THE OWNER OWNER OF THE OWNER OWNE			
Parcel Number: CAMA Number: Property Address:	0005-0035-0000 0005-0035-0000 ORCHARD ST	Mailing Address:	BOGASTOW COMPANY INC CORCORAN JENNISON COMPANIES 150 MOUNT VERNON ST SUITE 500 BOSTON, MA 02125310
Parcel Number:	0006-0001-0000	Mailing Address:	ELMEGED AMIR A & QUADROS NORA J
CAMA Number:	0006-0001-0000		34 BULLARD LN
Property Address:	34 BULLARD LN		MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0006-0000 0006-0006-0000 101 ORCHARD ST	Mailing Address:	GRACI ROBERT R & JACQUELINE F TTEES 101 ORCHARD ST MILLIS, MA 02054
Parcel Number:	0006-0009-0000	Mailing Address:	FASANELLO ROBERT F & MARLAINE V
CAMA Number:	0006-0009-0000		104 ORCHARD ST
Property Address:	ORCHARD ST		MILLIS, MA 02054
Parcel Number:	0006-0010-0000	Mailing Address:	BENOUDIBA DANIEL & ANNE M
CAMA Number:	0006-0010-0000		30 BULLARD LN
Property Address:	30 BULLARD LN		MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0011-0000 0006-0011-0000 104 ORCHARD ST	Mailing Address:	FASANELLO ROBERT F FASANELLO MARLAINE V 104 ORCHARD ST MILLIS, MA 02054
Parcel Number:	0006-0012-0000	Mailing Address:	KATINGER JOHN G KATINGER LYNNE
CAMA Number:	0006-0012-0000		106 ORCHARD ST
Property Address:	106 ORCHARD ST		MILLIS, MA 02054
Parcel Number:	0006-0013-0000	Mailing Address:	WALUNAS RICHARD & CHERYL
CAMA Number:	0006-0013-0000		110 ORCHARD ST
Property Address:	110 ORCHARD ST		MILLIS, MA 02054
Parcel Number:	0006-0014-0000	Mailing Address:	ACERRA LEO J ACERRA RITA
CAMA Number:	0006-0014-0000		112 ORCHARD ST
Property Address:	112 ORCHARD ST		MILLIS, MA 02054
Parcel Number:	0006-0015-0000	Mailing Address:	VEANER ROBERT M & AMY S
CAMA Number:	0006-0015-0000		114 ORCHARD ST
Property Address:	114 ORCHARD ST		MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0016-0000 0006-0016-0000 26 BULLARD LN	Mailing Address:	TETREAULT BRIAN & TETREAULT NADINE 26 BULLARD LN MILLIS, MA 02054
Parcel Number:	0006-0028-0000	Mailing Address:	NASH JAMIE & BRETT ALLAIRE
CAMA Number:	0006-0028-0000		107 ORCHARD ST
Property Address:	107 ORCHARD ST		MILLIS, MA 02054



www.cai-tech.com

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Assessors Office

Parcel Number: 0006-0029-0000 CAMA Number: 0006-0029-0000 Property Address: 105 ORCHARD ST Mailing Address: ODOARDI ALFRED J & PHOEBE S TR ODOARDI REAL ESTATE TRUST 105 ORCHARD ST MILLIS, MA 02054



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🗧 🔁 Milli	s, MA 19, 2018	•	ssors Office Punc
Subject Propertie	S:		
Parcel Number: CAMA Number: Property Address:	0006-0015-0000 0006-0015-0000 114 ORCHARD ST	Mailing Address:	VEANER ROBERT M & AMY S 114 ORCHARD ST MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0021-0000 0006-0021-0000 123 ORCHARD ST	Mailing Address:	NUNNALEY GERALD D NUNNALEY DIANA M 123 ORCHARD ST MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0026-0000 0006-0026-0000 26 BOGASTOW CIR	Mailing Address:	WASIK BRAD C & ARLAN M 26 BOGASTOW CIR MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0041-0000 0006-0041-0000 9 BULLARD LN	Mailing Address:	KOZAK STEPHEN A KOZAK-BENNETT DEBORAH A 9 BULLARD LN MILLIS, MA 02054
Abutters:			
Parcel Number: CAMA Number: Property Address:	0001-0003-0000 0001-0003-0000 84 ORCHARD ST	Mailing Address:	GLEN ELLEN COMPANY LLC C/O CORCORAN JENNISON COMPANY INC 150 MT VERNON ST SUITE 500 ATT: THOMAS DEVANE, GLEN ELLEN BOSTON, MA 02125
Parcel Number: CAMA Number: Property Address:	0006-0001-0000 0006-0001-0000 34 BULLARD LN	Mailing Address:	ELMEGED AMIR A & QUADROS NORA J 34 BULLARD LN MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0003-0000 0006-0003-0000 148 ORCHARD ST	Mailing Address:	KIEBISH MICHAEL A & CHRISTINA E 2 GROVE ST APT 2 NATICK, MA 01760
Parcel Number: CAMA Number: Property Address:	0006-0004-0000 0006-0004-0000 120 ORCHARD ST	Mailing Address:	HARLOW RICHARD HARLOW KATHLEEN T 120 ORCHARD ST MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0007-0000 0006-0007-0000 22 BULLARD LN	Mailing Address:	BREEN DANIEL E BREEN PATRICIA A 22 BULLARD LN MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0008-0000 0006-0008-0000 35 BULLARD LN	Mailing Address:	TOPALIS TRACI K 35 BULLARD LN MILLIS, MA 02054



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Parcel Number: CAMA Number: Property Address:	0006-0008-0000 0006-0008-000H 35 BULLARD LN	Mailing		TOPALIS TRACI K 35 BULLARD LN MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0009-0000 0006-0009-0000 ORCHARD ST	Mailing	Address:	FASANELLO ROBERT F & MARLAINE V 104 ORCHARD ST MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0010-0000 0006-0010-0000 30 BULLARD LN	Mailing	Address:	BENOUDIBA DANIEL & ANNE M 30 BULLARD LN MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0012-0000 0006-0012-0000 106 ORCHARD ST	Mailing	Address:	KATINGER JOHN G KATINGER LYNNE 106 ORCHARD ST MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0013-0000 0006-0013-0000 110 ORCHARD ST	Mailing	Address:	WALUNAS RICHARD & CHERYL 110 ORCHARD ST MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0014-0000 0006-0014-0000 112 ORCHARD ST	Mailing	Address:	ACERRA LEO J ACERRA RITA 112 ORCHARD ST MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0016-0000 0006-0016-0000 26 BULLARD LN	Mailing	Address:	TETREAULT BRIAN & TETREAULT NADINE 26 BULLARD LN MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0017-0000 0006-0017-0000 33 BULLARD LN	Mailing	Address:	POSTIZZI DIANE L 33 BULLARD LN MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0018-0000 0006-0018-0000 31 BULLARD LN	Mailing	Address:	CARR SUSAN J 31 BULLARD LN MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0019-0000 0006-0019-0000 127 ORCHARD ST	Mailing	Address:	RICHARD VALERIE J 127 ORCHARD STREET REALTY TRUST 127 ORCHARD ST MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0020-0000 0006-0020-0000 125 ORCHARD ST	Mailing	Address:	QUINN DANIEL F & DEBORAH B TTEES THE QUINN FAMILY 2015 REVOCABLE TRUST 125 ORCHARD ST MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0022-0000 0006-0022-0000 ORCHARD ST	Mailing	Address:	DEWEY REBECCA A BILODEAU 190 DALTON RD CHELMSFORD, MA 01824

CAI Technologies

7/19/2018

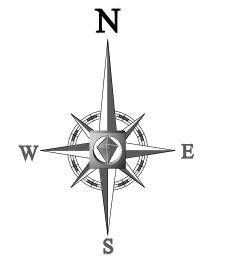
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Parcel Number:	0006-0023-0000	Mailing Address:	DIAMANDIS RODIA D
CAMA Number:	0006-0023-0000		119 ORCHARD ST
Property Address:	119 ORCHARD ST		MILLIS, MA 02054
Parcel Number:	0006-0024-0000	Mailing Address:	HIGGINS THOMAS & CHRISTINE
CAMA Number:	0006-0024-0000		117 ORCHARD ST
Property Address:	117 ORCHARD ST		MILLIS, MA 02054
Parcel Number:	0006-0025-0000	Mailing Address:	NASH JOHN G NASH MAUREEN A
CAMA Number:	0006-0025-0000		115 ORCHARD ST
Property Address:	115 ORCHARD ST		MILLIS, MA 02054
Parcel Number:	0006-0027-0000	Mailing Address:	HUNT MARGARET T
CAMA Number:	0006-0027-0000		109 ORCHARD ST
Property Address:	109 ORCHARD ST		MILLIS, MA 02054
Parcel Number:	0006-0028-0000	Mailing Address:	NASH JAMIE & BRETT ALLAIRE
CAMA Number:	0006-0028-0000		107 ORCHARD ST
Property Address:	107 ORCHARD ST		MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0030-0000 0006-0030-0000 8 WALNUT ST	Mailing Address:	PREUSSNER H J & ANN M TR WALNUT RLTY TR 8 WALNUT ST MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0031-0000 0006-0031-0000 10 BULLARD LN	Mailing Address:	LEBLANC NORMAN R LEBLANC BARBARA 10 BULLARD LN MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0032-0000 0006-0032-0000 6 BULLARD LN	Mailing Address:	RICHARDSON KATHERINE A & SILVESTRI G 6 BULLARD LN MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0006-0033-0000 0006-0033-0000 27 BOGASTOW CIR	Mailing Address:	WALLACE KEVIN R & LEE ANN TTEES KLW REAL ESTATE TRUST 27 BOGASTOW CIR MILLIS, MA 02054
Parcel Number:	0006-0034-0000	Mailing Address:	MERSKI MCHAEL J & MERSKI CARA L
CAMA Number:	0006-0034-0000		25 BOGASTOW CIR
Property Address:	25 BOGASTOW CIR		MILLIS, MA 02054
Parcel Number:	0006-0036-0000	Mailing Address:	SJOGREN JONATHAN D & LEE KARYN M
CAMA Number:	0006-0036-0000		22 BOGASTOW CIR
Property Address:	22 BOGASTOW CIR		MILLIS, MA 02054
Parcel Number:	0006-0037-0000	Mailing Address:	HIBBARD KEITH W & GROSS CARRIE B
CAMA Number:	0006-0037-0000		172 ORCHARD ST
Property Address:	172 ORCHARD ST		MILLIS, MA 02054



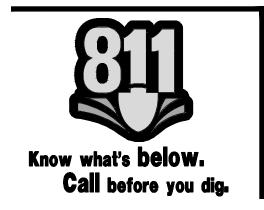
300 foot Abutters List Re Millis, MA		eport CER	TIFIED COPY by the TOWN OF MILLIS
	s, ма 19, 2018	Asse	ssors Office Grow
Parcel Number:	0006-0038-0000	Mailing Address:	SWAMINATHAN PRABHU
CAMA Number:	0006-0038-0000		174 ORCHARD ST
Property Address:	174 ORCHARD ST		MILLIS, MA 02054
Parcel Number:	0006-0039-0000	Mailing Address:	MANDA RICHARD E & ALYSHIA A
CAMA Number:	0006-0039-0000		170 ORCHARD ST
Property Address:	170 ORCHARD ST		MILLIS, MA 02054
Parcel Number:	0006-0040-0000	Mailing Address:	MELIA STEPHEN A & MAURA T
CAMA Number:	0006-0040-0000		5 BULLARD LN
Property Address:	5 BULLARD LN		MILLIS, MA 02054
Parcel Number:	0006-0042-0000	Mailing Address:	KIEBISH MICHAEL A & CHRISTINA E
CAMA Number:	0006-0042-0000		148 ORCHARD ST
Property Address:	ORCHARD ST		MILLIS, MA 02054
Parcel Number:	0006-0043-0000	Mailing Address:	MAKKAS PANOS K & EVIE P
CAMA Number:	0006-0043-0000		24 BOGASTOW CIR
Property Address:	24 BOGASTOW CIR		MILLIS, MA 02054
Parcel Number:	0054-0010-0000	Mailing Address:	MCCARRON KEVIN MCCARRON JANET
CAMA Number:	0054-0010-0000		3 BOGASTOW CIR
Property Address:	3 BOGASTOW CIR		MILLIS, MA 02054
Parcel Number: CAMA Number: Property Address:	0054-0011-0000 0054-0011-0000 1 BOGASTOW CIR	Mailing Address:	CUNNINGHAM THOMAS C CUNNINGHAM PATRICIA E 1 BOGASTOW CIR MILLIS, MA 02054
Parcel Number:	0054-0012-0000	Mailing Address:	KAYE DANIEL P & JACQUELINE A
CAMA Number:	0054-0012-0000		2 BOGASTOW CIR
Property Address:	2 BOGASTOW CIR		MILLIS, MA 02054
Parcel Number:	0054-0013-0000	Mailing Address:	WHITE DANIEL K & JOAN S
CAMA Number:	0054-0013-0000		4 BOGASTOW CIR
Property Address:	4 BOGASTOW CIR		MILLIS, MA 02054



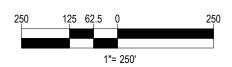


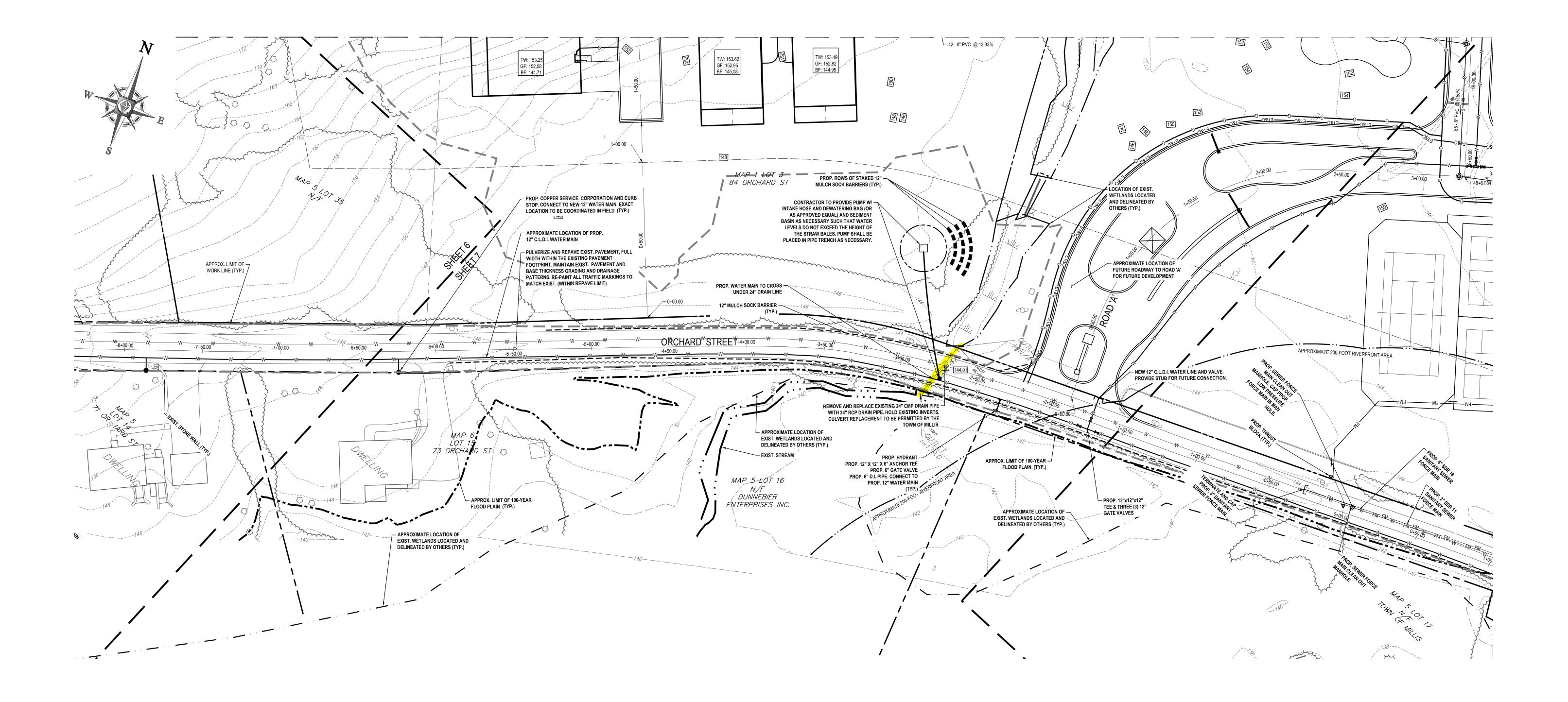


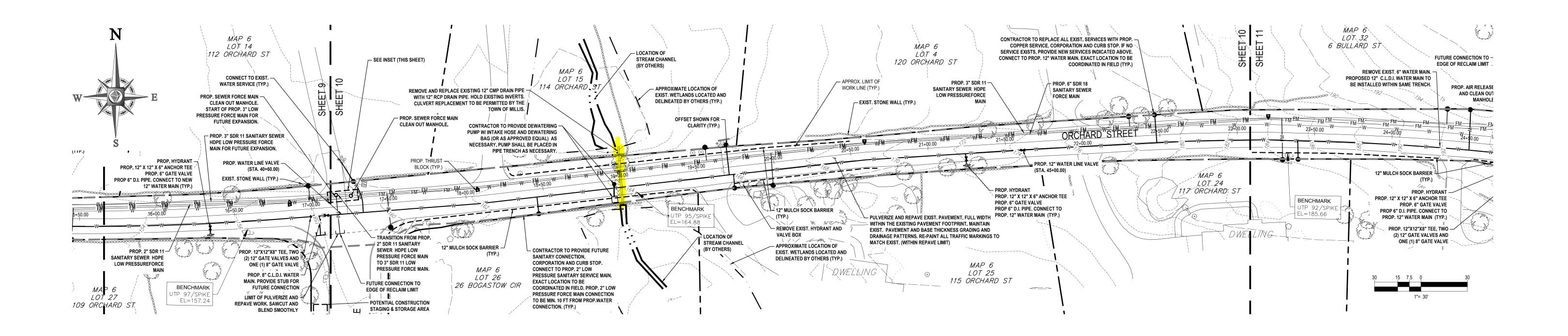


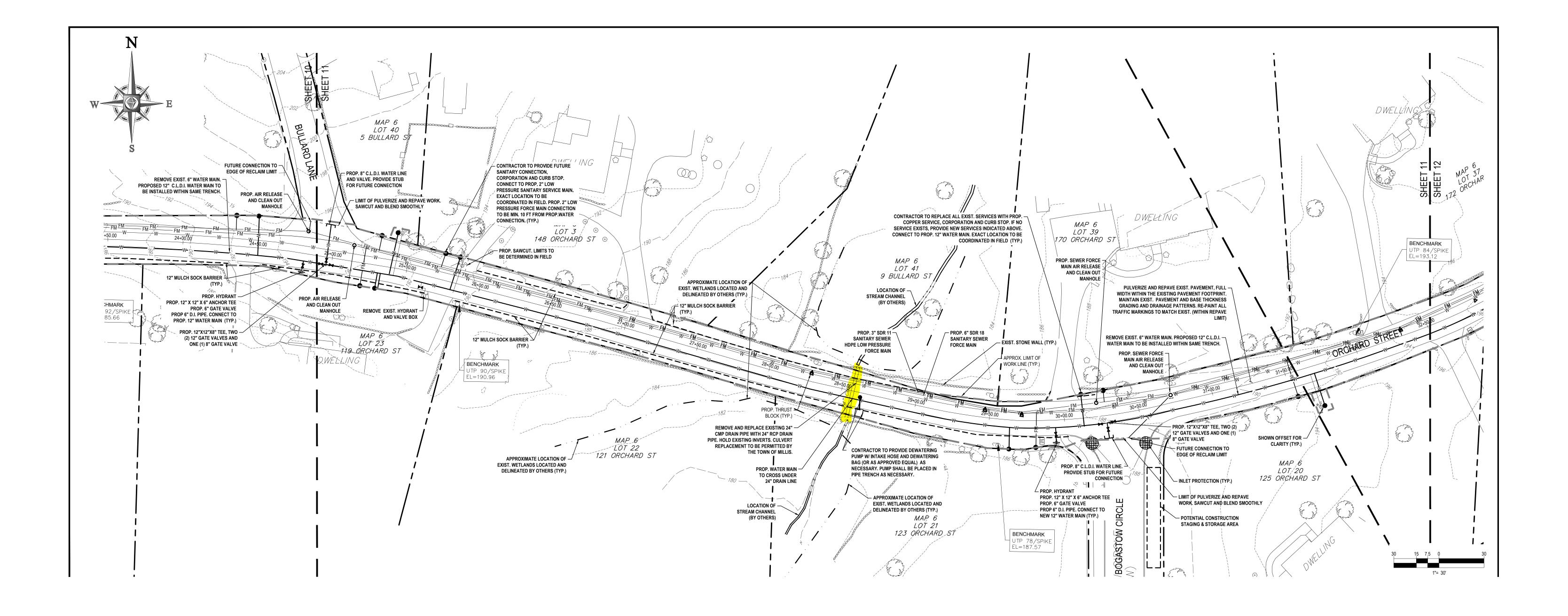


Culvert Replacement Location Exhibit July 24, 2018









NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or floodways have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) Report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS Report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study Report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study Report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control** structures. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study Report for information on flood control structures for this jurisdiction.

The projection used in the preparation of this map was Massachusetts State Plane Mainland Zone (FIPS zone 2001). The horizontal datum was NAD 83, GRS 1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at http://www.ngs.noaa.gov or contact the National Geodetic Survey at the following address:

NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC-3, #9202 1315 East-West Highway Silver Spring, Maryland 20910-3282 (301) 713-3242

To obtain current elevation, description, and/or location information for bench marks shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at http://www.ngs.noaa.gov.

Base map information shown on this FIRM was derived from digital orthophotography. Base map files were provided in digital format by Massachusetts Geographic Information Systems (MassGIS). Ortho imagery was produced at a scale of 1:5,000. Aerial photography is dated April 2005.

The **profile baselines** depicted on this map represent the hydraulic modeling baselines that match the flood profiles in the FIS report. As a result of improved topographic data, the profile baseline, in some cases, may deviate significantly from the channel centerline or appear outside the SFHA.

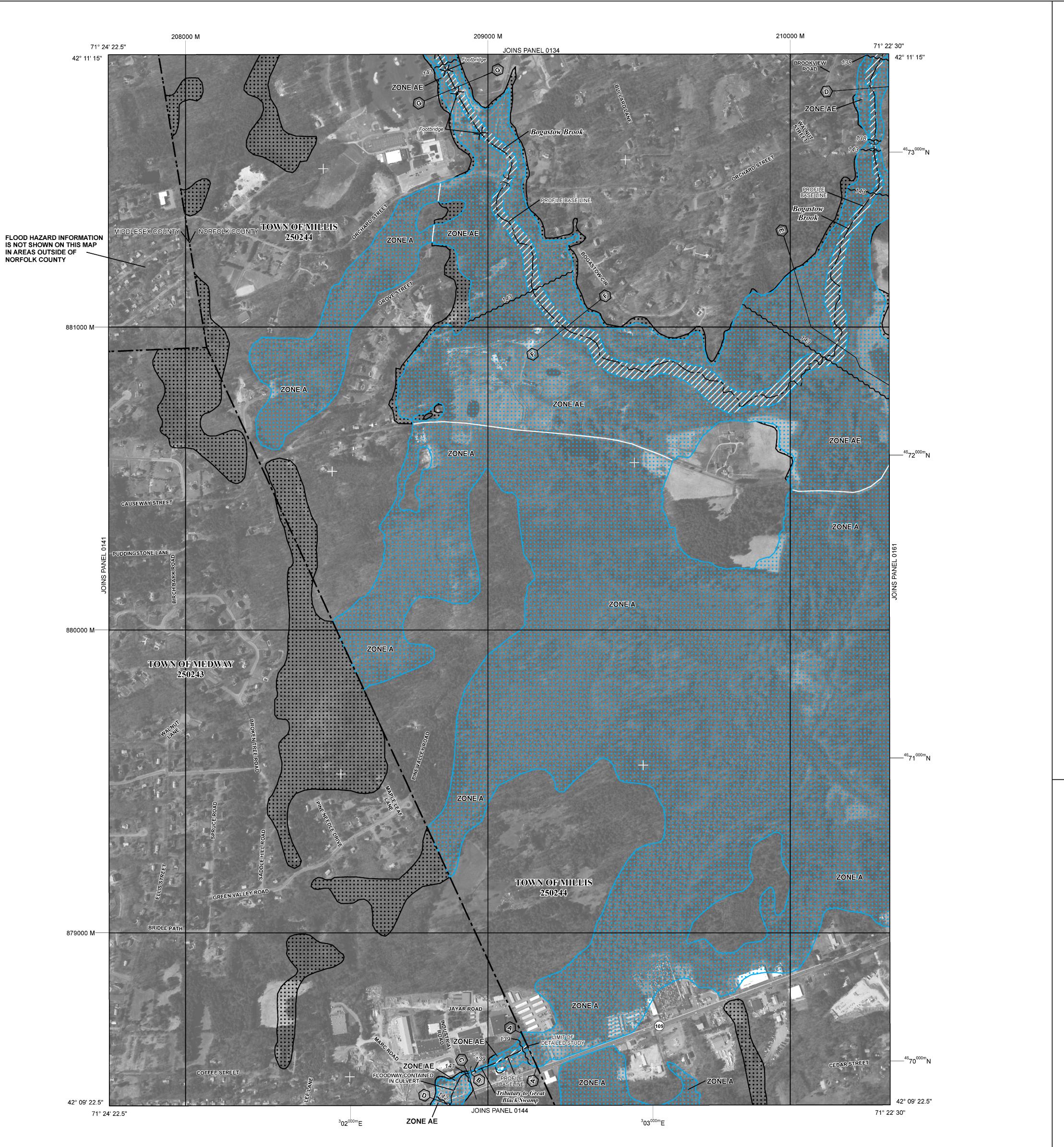
Based on updated topographic information, this map reflects more detailed and up-to-date **stream channel configurations and floodplain delineations** than those shown on the previous FIRM for this jurisdiction. As a result, the Flood Profiles and Floodway Data tables for multiple streams in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on the map. Also, the road to floodplain relationships for unrevised streams may differ from what is shown on previous maps.

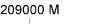
Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed Map Index for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

For information on available products associated with this FIRM visit the Map Service Center (MSC) website at http://msc.fema.gov. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the MSC website.

If you have **questions about this map**, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information eXchange (FMIX) at **1-877-FEMA-MAP** (1-877-336-2627) or visit the FEMA website at http://www.fema.gov/business/nfip.





	LEGEND		
a 1% chance of the area subje include Zones	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD al chance flood (100-year flood), also known as the base flood, is the flood that has of being equaled or exceeded in any given year. The Special Flood Hazard Area is ct to flooding by the 1% annual chance flood. Areas of Special Flood Hazard A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface e 1% annual chance flood.		
ZONE A ZONE AE	No Base Flood Elevations determined. 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 ZONE VE	ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.		
	Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined. FLOODWAY AREAS IN ZONE AE		
encroachment	is the channel of a stream plus any adjacent floodplain areas that must be kept free of 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 ZONE D	Areas determined to be outside the 0.2% annual chance floodplain. Areas in which flood hazards are undetermined, but possible.		
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS		
	OTHERWISE PROTECTED AREAS (OPAs)		
CBRS areas an	 d 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* 		
(EL 987			
*Referenced to	the North American Vertical Datum of 1988		
(A) (23)			
<u>`</u>	Culvert Bridge		
45° 02' 08", 9			
4989000 ⁴⁹ 89 ^{000m} N	(FIPS Zone 2001), Lambert Conformal Conic projection		
DX5510	N 1000-meter Universal Transverse Mercator grid values, zone 19N × 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 17, 2012 EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL		
	EFFECTIVE DATE(3) OF REVISION(3) TO THIS PANEL		
Map History	nity map revision history prior to countywide mapping, refer to the Community / table located in the Flood Insurance Study report for this jurisdiction.		
	e if flood insurance is available in this community, contact your insurance agent lational Flood Insurance Program at 1-800-638-6620.		
	MAP SCALE 1'' = 500' 250 0 500 1000		
	150 0 150 300		
	PANEL 0142E		
	FIRM		
	FLOOD INSURANCE RATE MAP		
	MASSACHUSETTS		
	(ALL JURISDICTIONS)		
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)		
	CONTAINS:		
	COMMUNITY NUMBER PANEL SUFFIX MEDWAY, TOWN OF 250243 0142 E MILLIS, TOWN OF 250244 0142 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 25021C0142E EFFECTIVE DATE		
	JULY 17, 2012		
	Federal Emergency Management Agency		

TOWN OF MILLIS



OFFICE OF THE CONSERVATION COMMISSION

900 Main Street • Millis, MA 02054 Phone: 508-376-7045 Fax: 508-376-7053

NOTICE OF PUBLIC HEARING

Dr. James A. Lederer, *Chairman* Anne Rich, *Vice Chair* Edward Chisholm Christine Gavin Daniel Lee Charles Tangerini Ram Charan Khalsa

Camille Standley Administrative Assistant *cstandley@millis.net*

Pursuant to Mass Gen Law Ch. 131, s. 40, and in accordance with Article XIX, Town of Millis Wetlands Protection Bylaw, Section 5, a public hearing will be held on Monday, August 6, 2018, at 8:10 p.m. in Room 104, Veterans Memorial Building, 900 Main St., Millis, MA, on a Notice of Intent, under the MA Wetlands Protection Act and the Millis Wetlands Protection Bylaw, filed by Town of Millis DPW, 900 Main St., Millis, MA 02054 for work related to culvert replacement project on Orchard Street, Millis, MA.

A copy of the application and plan is on the Conservation Commission's webpage at: http://www.millis.net/Pages/MillisMA_BComm/Conservation/index

All interested parties are urged to attend.

Dr. James A. Lederer, Chair

cc: Applicant/Engineer (via email) Board of Selectmen Building Dept. Town Clerk BOH File

MDN NOI Orchard St. Culvert Repair DPW 8-6-18 ltr.doc