### Karon Skinner Catrone 63 Gilbert Drive Stoughton, MA 02072

July 30, 2020

Ms. Deb Anderson Director of Conservation Needham Conservation Commission 500 Dedham Street Needham, MA 02492

RE: Request for Determination - 57 Frank Street, Needham, MA

Dear Ms. Anderson:

Enclosed please find one (1) electronic copy of a Request for Determination (RDA) and site plan submittal on behalf of Ajay and Urvashi Batra. The RDA is being filed under the Massachusetts Wetland Protection Act and the Needham Wetland Bylaw. This submittal includes:

- 1. Cover page
- 2. Application for a Permit under the Needham General Wetlands Protection Bylaw Section 6
- 3. Application Checklist
- 4. Wetland Protection Act, Form 1 Request for Determination
- 5. Affidavit of Service
- 6. Project Narrative
- 7. FEMA firm flood insurance rate map
- 8. Natural Heritage and Endangered Species data
- 9. Stamped Engineered Plan

The proposed project includes razing the existing deck and patio and constructing a smaller deck and slightly larger patio. A copy of this filing has been sent to the Northeast Regional Office of the Department of Environmental Protection.

Please feel free to contact me at 781-341-0714 with any questions or concerns.

Sincerely,

Karon Skinner Catrone Wetland Consultant

Conservation Department Use Only
WPA Town Filing Fee \$
NGWP Town Filing Fee \$ Waiver Fee \$

### **APPLICATION FOR A PERMIT** NEEDHAM GENERAL WETLANDS PROTECTION BYLAW **ARTICLE 6**

□ Notice of Intent	Request for Determination of Applicability
Description of Project	Raze existing deck and patio and construct a smaller deck and slightly larger deck. All work is proposed out side of the 25 foot buffer
Project Location	Street: 57 Frank Street
r ojest zasatian	Assessor's Map: 199/092.0 Parcel: 0068-0000.0
Registry Information	Book: 29568 Page: 538
Applicant	Name: Ajay and Urvashi Batra
	Address: 57 Frank Street
	Needham, MA 02494
0 (0.000	
Owner (if different)	Name:Address:
	11001033.
	-
Date of Filing	7/30/2020
Resources within which	■ Bordering Vegetated Wetland
work is proposed:	□ Bank
	☐ Bordering Land Subject to Flooding
	☐ Isolated Land Subject to Flooding ☐ Buffer Zone
This application <b>□                                   </b>	is not filed simultaneously with a NOI/RDA under the rotection Act.
plans and documents are true and conformance with the requireme	by certify under the penalties of perjury that this application and all supporting d complete to the best of my knowledge, and that these have been prepared in ints of the Needham General Wetlands Bylaw and supporting regulations. I further parties have been notified of this application as required by the Bylaw. I
	y for a consultant to review my application for the Commission.
Signature:	Date:

### REQUEST FOR DETERMINATION OF APPLICABILITY CHECKLIST NEEDHAM CONSERVATION COMMISSION NEEDHAM GENERAL WETLANDS BY-LAW – ARTICLE 6

THIS CHECKLIST MUST BE COMPLETED, SIGNED AND SUBMITTED WITH ANY REQUEST FOR DETERMINATION OF APPLICABILITY. ALL REQUIRED INFORMATION AND NOTIFICATIONS MUST BE INCLUDED IN ORDER FOR THE APPLICATION TO BE CONSIDERED COMPLETE. SECTION 1.05(3) OF THE BYLAW REGULATIONS SHOULD BE CONSULTED.

NINE (9) PAPER COPIES AND ONE (1) ELECTRONIC COPY OF ALL MATERIALS MUST BE SUBMITTED

CHECK IN THE AMOUNT OF \$100.00 MADE OUT TO TOWN OF NEEDHAM, FOR APPLICATION FEE

<u>AB</u>	UTTER NOTIFICATION (by certified mail, return receipt or hand delivery)
	List certified by the Assessor's Office of all abutters within 300 feet of the property line.
$\overline{\mathbf{M}}$	Copy of draft notification made to abutters including date and specific time of public hearing. (See Sample
	online)
	Copy of the Assessor's Map or Subdivision Plan showing abutting and adjacent lots within 300 feet of the parcel
,	on which work is proposed.
V	Proof of notification to abutters and Board of Selectmen, Planning Board, Board of Health, and Building
	Inspector (SUBMIT AT OR PRIOR TO HEARING).
PL	ANS (shall include the following)
$\overline{\mathbf{z}}$	An 8.5" x 11" section of the U.S. Geologic Survey quadrangle or other map of the area.
	At a minimum must include an 8 ½ x 11 Plot Plan
Ø	Plans prepared by a Registered Professional Engineer or Registered Land Surveyor are recommended but not
,	required.
V	Shows existing conditions (grades, structures, roads, treelines, and limits of existing lawn).
V	Clearly shows the boundaries of all regulated resource areas (Vegetated Wetland, Bank, Bordering Land Subject
	to Flooding, Isolated Land Subject to Flooding, Riverfront Area, Vernal Pools), including the 100-foot and 50-
	or 25-foot Buffer Zone limits as defined under the Wetlands Protection Act and the Needham General Wetlands
,	By-Law and Regulations.
ø	Clearly shows the location and numbers of all wetland flags and method of survey.
Ø	FF Harman B and man B and man B and man B and man b proposed B man b, toward, towar
	paths, utilities, drainage structures, trees to be removed, changes in lawn edges, plantings (including replacement
_,	trees per Town Guidelines), and proposed tree line.
	Shows the minimum distance between the limit of proposed work (erosion controls) and the edge of wetland.
	Details of any subsurface drainage structure.
Ø	Detail of any erosion and sedimentation control measures.
	OCUMENTS  NORTH OF THE PROPERTY OF THE PROPERT
	WPA Form 1 – Request for Determination of Applicability.
	Application for a Permit (Needham General Wetlands Protection Bylaw Article 6).
_	Written Description of the work proposed, including a description of any excavation, proposed structures, and erosion and sedimentation controls.
V	
W	
	wetland scientist responsible for the delineation, stating the basis for the delineation and the date on which the
	delineation was performed. DEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Forms
	must document both upland and wetland plots.
	Request for a waiver from compliance with the regulations (including proposed basis for request) if regulatory performance standards cannot be met. NA
	performance standards cannot be met. Win



Important:

When filling out forms on the

computer, use

to move your

key.

cursor - do not use the return

only the tab key

# **Massachusetts Department of Environmental Protection**

Bureau of Resource Protection - Wetlands

Needham City/Town

## WPA Form 1- Request for Determination of Applicability

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

### A. General Information

1. Applicant: Ajay and Urvashi Batra E-Mail Address Name 57 Frank Street Mailing Address Needham MA 02494 City/Town State Zip Code Phone Number Fax Number (if applicable) Representative (if any): Firm Contact Name E-Mail Address Mailing Address City/Town State Zip Code Phone Number Fax Number (if applicable) **B.** Determinations I request the Westwood make the following determination(s). Check any that apply: Conservation Commission a. whether the area depicted on plan(s) and/or map(s) referenced below is an area subject to jurisdiction of the Wetlands Protection Act. b. whether the **boundaries** of resource area(s) depicted on plan(s) and/or map(s) referenced below are accurately delineated. c. whether the work depicted on plan(s) referenced below is subject to the Wetlands Protection Act. d. whether the area and/or work depicted on plan(s) referenced below is subject to the jurisdiction of any municipal wetlands ordinance or bylaw of: Westwood Name of Municipality e. whether the following scope of alternatives is adequate for work in the Riverfront Area as depicted on referenced plan(s).



# **Massachusetts Department of Environmental Protection**Bureau of Resource Protection - Wetlands

Needham City/Town

# WPA Form 1- Request for Determination of Applicability Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

C.	Pro	iect	Des	crit	otion
•		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		~,,,	~~

57	Frank Street						
Str	eet Address	City/Town					
	9/092.0	0068-0000.0					
Ass	sessors Map/Plat Number	Parcel/Lot Number					
b.	Area Description (use additional paper, if	necessary):					
Th	The area is currently patio and deck.						
c. #5							
Titl	7 Frank Street Request of Determination F	June 25, 2020 Date					
Titl	е		Date				
Titl							
Titl	<b>e</b>	nd/or provide plan(s) of work if ne	Oate Date				
Titl a. Th		he existing deck and patio and con-	Date  Date  Cessary):				
Titl a. Th	e  Work Description (use additional paper and applicant is proposing the tear down of the second sec	he existing deck and patio and con-	Date Cessary):				
Titl a. Th	e  Work Description (use additional paper and applicant is proposing the tear down of the second sec	he existing deck and patio and con-	Date Cessary):				
Titl a. Th	e  Work Description (use additional paper and applicant is proposing the tear down of the second sec	he existing deck and patio and con-	Date  Date  Cessary):				
Titl a. Th	e  Work Description (use additional paper and applicant is proposing the tear down of the second sec	he existing deck and patio and con-	Date Cessary):				
Titl a. Th	e  Work Description (use additional paper and applicant is proposing the tear down of the second sec	he existing deck and patio and con-	Date Cessary):				
Titl a. Th	e  Work Description (use additional paper and applicant is proposing the tear down of the second sec	he existing deck and patio and con-	Date Cessary):				
Titl a. Th	e  Work Description (use additional paper and applicant is proposing the tear down of the second sec	he existing deck and patio and con-	Date Cessary):				
Titl a. Th	e  Work Description (use additional paper and applicant is proposing the tear down of the second sec	he existing deck and patio and con-	Date Cessary):				
Titl a. Th	e  Work Description (use additional paper and applicant is proposing the tear down of the second sec	he existing deck and patio and con-	Date Cessary):				



# **Massachusetts Department of Environmental Protection** Bureau of Resource Protection - Wetlands

Needham City/Town

# WPA Form 1- Request for Determination of Applicability Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

C. Project Description (cont.)
--------------------------------

<u>P</u>	roposed work is not closer to wetland then existing patio.
a. B	If this application is a Request for Determination of Scope of Alternatives for work in the iverfront Area, indicate the one classification below that best describes the project.
	Single family house on a lot recorded on or before 8/1/96
	] Single family house on a lot recorded after 8/1/96
	Expansion of an existing structure on a lot recorded after 8/1/96
	Project, other than a single family house or public project, where the applicant owned the lot before 8/7/96
	] New agriculture or aquaculture project
	Public project where funds were appropriated prior to 8/7/96
	Project on a lot shown on an approved, definitive subdivision plan where there is a recorded deed restriction limiting total alteration of the Riverfront Area for the entire subdivision
	Residential subdivision; institutional, industrial, or commercial project
	Municipal project
	District, county, state, or federal government project
	Project required to evaluate off-site alternatives in more than one municipality in an Environmental Impact Report under MEPA or in an alternatives analysis pursuant to an application for a 404 permit from the U.S. Army Corps of Engineers or 401 Water Quality Certification from the Department of Environmental Protection.
	Provide evidence (e.g., record of date subdivision lot was recorded) supporting the classification bove (use additional paper and/or attach appropriate documents, if necessary.)



# **Massachusetts Department of Environmental Protection**

Bureau of Resource Protection - Wetlands

Needham City/Town

# WPA Form 1- Request for Determination of Applicability

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

### D. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Request for Determination of Applicability and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge.

I further certify that the property owner, if different from the applicant, and the appropriate DEP Regional Office were sent a complete copy of this Request (including all appropriate documentation) simultaneously with the submittal of this Request to the Conservation Commission.

Failure by the applicant to send copies in a timely manner may result in dismissal of the Request for Determination of Applicability.

Name and address of the property owner:	
Ajay and Urvashi Batra	
Name	
57 Frank Street	
Mailing Address	
Needham	
City/Town	
MA	02494
State	Zip Code
I also understand that notification of this Request in accordance with Section 10.05(3)(b)(1) of the V	will be placed in a local newspaper at my expense Vetlands Protection Act regulations.
Signature of Applicant	7/30/2020 Date
To le	7/30/2020
Signature of Representative (if any)	Date



### **Needham Board of Assessors**



Back to Results

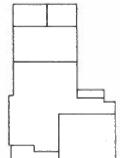
Search for Perceis

Search for Sales

View/Print Record Card

Parcel ID: 199/092.0-0068-0000.0 FY: 2020 Community; Needham View Location: 57 FRANK ST Summary Property Card Owner Name: BATRA, AJAY K. & Owner Name2: BATRA, URVASHI Residence Map View 57 FRANK ST Owner Address: NEEDHAM MA Zip: 02494 Land View Segments Abutters Properties Neighborhood: Use Code: Tax Class: Pol-Exempt-Land: Pct-Exempt-Bldg: Road Type: Sales History Road Condition: P\$ Value History Current Year Previous Year Assessments 1,422,800 952,000 917,500 470,800 428,900 470,800 Chapter Land Value





Sale Price:
Arms Length Sale Code:
Cert Doc:

978,000 Sale Y-YES-VALID Grav

Latest Sale

 Sale Date:
 01/20/2012

 Grantor:
 BARTON

 Book:
 29868 Page: 538

Copyright © 2015 Community Software Consorthum. All Rights Reserved



Area between wetland and existing patio



Existing patio and deck

### PROJECT NARRATIVE

### Wetland Delineation

The wetland resource area was delineated by Karon Skinner Catrone on 6/19/2020. The Bordering Vegetated Wetland (BVW) was delineated in the field in accordance with the definition set forth in the regulations at 310 CMR 10.00 and the Needham General Wetland Protection By-law.

### **Findings**

Bordering Vegetated Wetlands were observed along the west side of the property associated with a intermittent stream daylighting on the abutter's property. This stream takes drainage from William Street, runs underground through a concrete pipe along the side of the property and daylights in the rear abutter's yard.

Evidence of wetland hydrology including hydric soils, high groundwater and saturated soils were found within the delineated Bordering Vegetated Wetland. A 100 foot jurisdictional buffer zone exists from the wetland line through most of the property. There is no riverfront area associated with this project. There is no Natural Heritage and Endangers Species concerns associated with this project.

### Proposed Project

The project is located at 57 Frank Street, Needham. The site currently consists of a single family home on a 16,095 sq. ft. lot. The applicant is proposing to remove the existing deck and patio and construct a smaller deck and slightly larger patio area with a fire pit. This work is within the 100' buffer zone but outside the 25 foot no disturb area. There will be no tree removal associated with this project.

### Conclusion

The project consists only of work within the buffer zone, with all work proposed outside of the 25' buffer zone. The applicant will keep all impervious surfaces clean during the construction of the project. Erosion control and an orange construction fence will be installed as shown on the plan.

### AFFIDAVIT OF SERVICE

### **Under the Massachusetts Wetlands Protection Act**

I, <u>Karon Skinner Catrone</u> hereby certify under the pains and penalties of perjury that on or about <u>July 30, 2020</u> I will give notification to abutters in compliance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40 in connection with the following matter:

A Request for Determination filed under the Massachusetts

Wetland Protection Act and the Needham Wetland Bylaw for

Ajay and Urvashi Batra with the

Needham Conservation Commission on August 13, 2020 for

Property located at 57 Frank Street, Needham.

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

ě

7/30/2020 Date

### Notification to Abutters Under the Massachusetts Wetland Protection Act & the Needham Wetlands Protection Bylaw

In accordance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, and Needham Wetlands Protection Bylaw (Article 6) you are hereby notified of the following:

The name o	of the applicant isAjay and \	<u>Urvashi Batr</u>	a		1
	nt has filed a <u>Request for Detection</u> icipality of Needham, MA for_				
	ck and slightly larger patio.	-			
The address	s of the lot where the activity is p	proposed is _	57 Frank	Street	, Needham, MA
02494.	(Assessor's Map 199/092.0	Parcel 0068	<u>-0000.0_).</u>		
The hearing	will be on <u>August 13, 2020</u>		at	7:30_	<u>PM.</u>

Public Participation will be via Virtual Means Only - In light of the ongoing COVID-19 coronavirus outbreak, Governor Baker issued an emergency Order on March 12, 2020, allowing public bodies greater flexibility in utilizing technology in the conduct of meetings under the Open Meeting Law. The Needham Conservation Commission greatly values the participation of its citizens in the public meeting process, but given the current circumstances and recommendations at both the state and federal levels to limit or avoid public gatherings, including Governor Baker's ban on gatherings of more than 10 people, together with the present closure of Needham Town Hall, the Public Service Administration Building, and other public buildings, the Town has decided to implement the "remote participation" procedures allowed under Governor Baker's emergency Order for all boards, committees, and commissions. (More information about this order can be found on the back of this sheet).

### The public may participate in this meeting via Remote Participation:

- From your computer, smart phone or tablet: https://
- For the most up-to-date meeting credentials, or to access the meeting by phone, please refer to the meeting agenda. It will be posted to <a href="www.needhamma.gov">www.needhamma.gov</a> at least 48 hours in advance of the meeting.

Copies of the application may be obtained digitally from the Conservation Commission Staff by emailing <a href="mailto:conservation@needhamma.gov">conservation@needhamma.gov</a>. Alternatively, you may call our office at 781-455-7550 x222 and leave a message with your contact information and the project address and a Staff Member will return your call during regular business hours.

Notice of the public hearing, including its date, time and place, will be published at least five (5) days in advance in a newspaper of local distribution.

NOTE: You also may contact the nearest Department of Environmental Protection Regional Office for more information about this application or the MA Wetlands Protection Act. To contact the DEP, call the Northeast Region at 978-694-3200.

### **COVID-19 Emergency Response:**

### Implementation of Governor's Order Suspending Certain Provisions of the Open Meeting Law

In light of the ongoing COVID-19 coronavirus outbreak, Governor Baker issued an emergency Order on March 12, 2020, allowing public bodies greater flexibility in utilizing technology in the conduct of meetings under the Open Meeting Law. The Needham Conservation Commission greatly values the participation of its citizens in the public meeting process, but given the current circumstances and recommendations at both the state and federal levels to limit or avoid public gatherings, including Governor Baker's ban on gatherings of more than 25 people, together with the present closure of Needham Town Hall and other public buildings to the public, The Town of Needham has decided to implement the "remote participation" procedures allowed under Governor Baker's emergency Order for all boards, committees, and commissions. This means that:

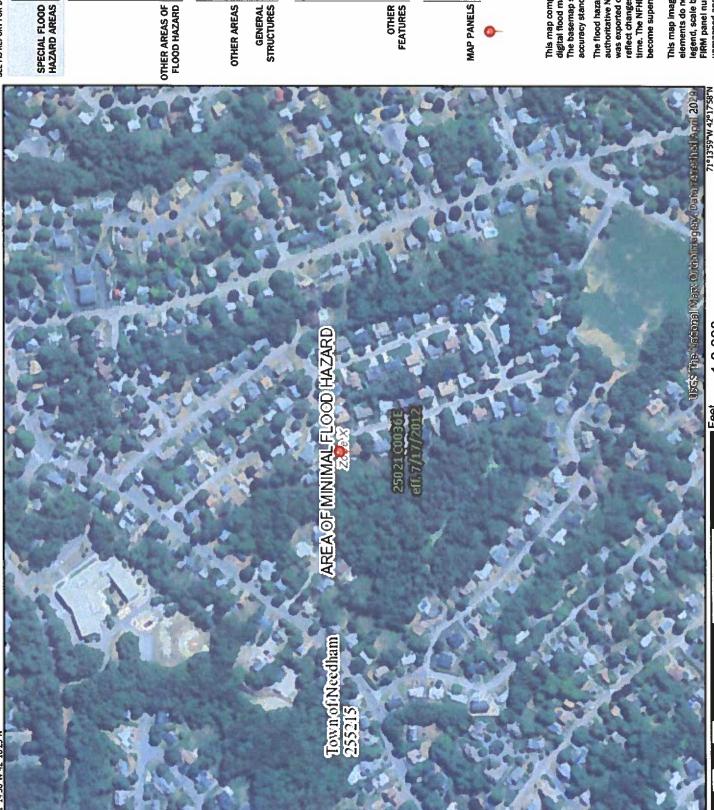
- 1. All or any of the members of the public body may choose to participate in a public meeting via remote access. Meetings may be virtual, in their entirety.
- 2. The public will be provided with alternative access through which they can watch or listen to meetings "in real time," and meeting notices will specify the manner in which members of the public may access audio or video of the meeting as it is occurring.
- 3. If, despite our best efforts, our technological capabilities do not adequately support public access to virtual or remote meetings, the Needham Conservation Commission will ensure that an audio or video recording, transcript, or other comprehensive record of the proceedings at the meeting is posted on the Town's website as soon as possible after the meeting.
- 4. Notices for public hearings will contain additional information about how the public may participate via electronic/technological means.
- 5. Where individuals have a right, or are required, to attend a public meeting or hearing, they will be provided with information about how to participate in the meeting/hearing remotely.
- 6. Meeting notices will still be posted at least 48 hours in advance (not counting Saturdays, Sundays, or legal holidays), unless it is an emergency meeting as defined under the Open Meeting Law (in which event, the meeting notice will be posted with as much advanced notice as is possible in the circumstances). Minutes will still be taken.

Please check individual meeting agendas on the calendar on the Town's website, located at <a href="https://www.needhamma.gov">www.needhamma.gov</a> for the latest information regarding meetings. Each meeting may experience unique circumstances that may require last minute changes in protocol, including cancellation or rescheduling. We appreciate your patience as we undergo this shift in a significant aspect of how the Town of Needham conducts business.

Pursuant to Governor Baker's March 12, 2020 Order Suspending Certain Provisions of the Open Meeting Law, G.L. c. 30A, §18, and the Governor's March 15, 2020 Order imposing strict limitation on the number of people that may gather in one place, this meeting of the Needham Conservation Commission will be conducted via remote participation to the greatest extent possible. Specific information and the general guidelines for remote participation by members of the public and/or parties with a right and/or requirement to attend this meeting can be found on the Town of Needham website, at <a href="https://www.needhamma.gov">www.needhamma.gov</a>. For this meeting, members of the public who wish to listen and/or watch the meeting may do so in the manner stated on the previous page by navigating to the Zoom Meeting via a web browser or by calling in by phone. No in-person attendance of members of the public will be permitted, but every effort will be made to ensure that the public can adequately access the proceedings in real time, via technological means. In the event that we are unable to do so, despite best efforts, we will post on the Needham Conservation Commission webpage an audio or video recording, transcript, or other comprehensive record of proceedings as soon as possible after the meeting.

# National Flood Hazard Layer FIRMette





# Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

With BFE or Depth Zone AE, AO, AH, VE, AR Without Base Flood Elevation (BFE) Regulatory Floodway

0.2% Annual Chance Flood Hazard, Areas depth less than one foot or with drainage areas of less than one square mile zone of 1% annual chance flood with average

Future Conditions 1% Annual Chance Flood Hazard Zone X Levee. See Notes. Zone X

Area with Flood Risk due to Levee Zone D Area with Reduced Flood Risk due to

NO SCREEN Area of Minimal Flood Hazard Zone X **Effective LOMRs** 

Area of Undetermined Flood Hazard Zone D

- - - Channel, Culvert, or Storm Sewer STRUCTURES 1111111 Leves, Dike, or Floodwall GENERAL

Cross Sections with 1% Annual Chance

Water Surface Elevation Coastal Transect 17.6

Base Flood Elevation Line (BFE) Limit of Study more \$13 more

Jurisdiction Boundary

Coastal Transect Baseline Hydrographic Feature Profile Baseline

> OTHER FEATURES

No Digital Data Available Digital Data Available

Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of The basemap shown complies with FEMA's basemap digital flood maps if it is not void as described below accuracy standards

authoritative NFHL web services provided by FEMA. This map reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or The flood hazard information is derived directly from the was exported on 7/30/2020 at 9:36 AM and does not become superseded by new data over time. This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, FIRM panel number, and FIRM effective date. Map images for egend, scale bar, map creation date, community identifiers, unmapped and unmodernized areas cannot be used for regulatory purposes.

250