



Professional Civil Engineering • Professional Land Surveying • Land Planning

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August 25, 2022

Avon Planning Board
Avon Town Hall
65 East Main Street
Avon, MA 02322

**Re: FEMA Flood Zone Certification
11 Ledin Drive, Avon MA**

Dear Members of the Planning Board:

McKenzie Engineering Group, Inc. (MEG) has reviewed the property at 11 Ledin Drive, known as Town of Avon Assessor's Parcel Number B6-1-20, and has determined that the site is not located within a Flood Hazard Zone.

According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (F.I.R.M.) 25021C0218E (See Attached), bearing an effective date of July 17, 2012 and as amended through February 1, 2021, no portion of the property at 11 Ledin Drive in Avon is within a Flood Hazard Zone. The F.I.R.M. 25021C0218E does show a Zone X, area of 0.2% Annual Chance of Flood Hazard, which is not a FEMA Flood Zone. The nearest flood hazard zone is a Zone AE 211 (Datum NAVD 88) about 1,500 linear feet south of the locus. The lowest elevation on the property is approximately 223 (NAVD 88), based on-the-ground topographic survey conducted by MEG in February 2022.

Should you have any questions on the contents of this submittal package or require any additional information, please do not hesitate to contact our office.

Very truly yours,
MCKENZIE ENGINEERING GROUP, INC.

A blue ink signature of Austin Charter, consisting of several loops and a long horizontal stroke.

Austin Charter, PE, LEED GA
Project Engineer

A blue ink signature of Bradley C. McKenzie, featuring a large, stylized 'B' and 'M' followed by a long horizontal stroke.

Bradley C. McKenzie, P.E.
President

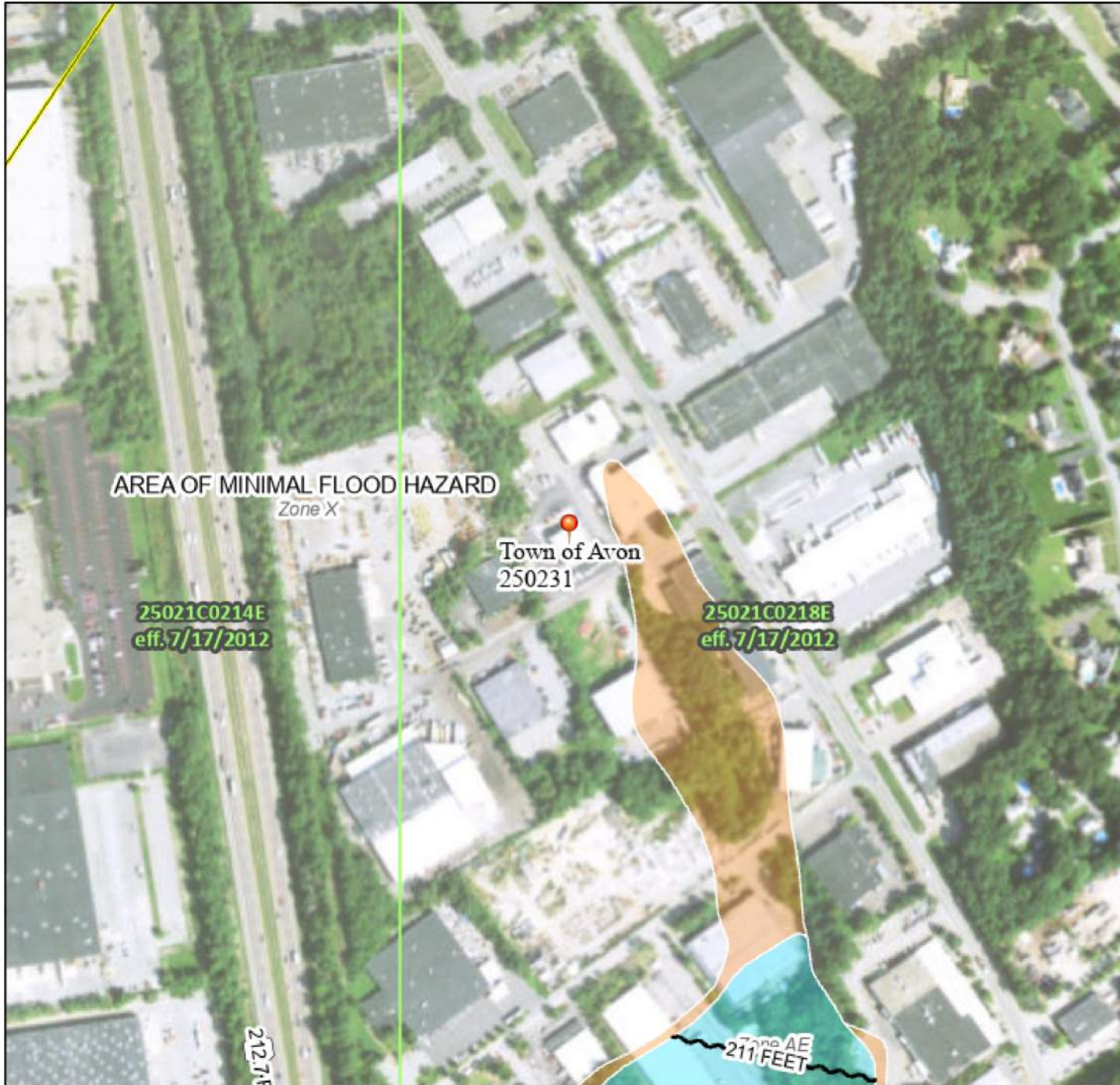
Attachment: F.I.R.M. 25021C0218E

CC: Conserv Group Inc.
New England Truck Solutions

National Flood Hazard Layer FIRMMette



71°3'58"W 42°8'19"N



Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D

OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance
		17.5 Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Profile Baseline
	Hydrographic Feature	

MAP PANELS		Digital Data Available
		No 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 digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/23/2022 at 3:38 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or 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, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.