TOWN OF ELIOT INCORPORATED 1810 1333 STATE ROAD ELIOT, MAINE 03903 439-1813

### AGENDA ELIOT BOARD OF APPEALS

TYPE OF MEETING: REGULAR MEETING DATE: April 18, 2024

TIME 7:00 P.M. LOCATION: ELIOT TOWN HALL & REMOTE (OPTION)

1. 7:00 PM: ROLL CALL

2. PUBLIC COMMENT PERIOD

- 3. PUBLIC HEARINGS:
  - a) Request from Natural Rocks Spring Water Ice Co., Inc., located at 299 Harold Dow Hignway, Map 37, Lot 3-1 in the Commercial Industrial Zone and Limited Commercial Shoreland Zone to determine, under Section 44-22 of the Eliot Code of Ordinances, possible inconsistencies in the current Shoreline District Boundary Line as it applies to the above property.
- 4. REVIEW AND APPROVE PREVIOUS MINUTES
- 5. OTHER BUSINESS
- 6. ADJOURN

Bill Hamilton, Chairman Board of Appeals

cc: CEO, S/M, BOA MEMBERS

Zoom Link: https://us06web.zoom.us/j/87289888633?pwd=AG7nalTAWessQwssZ37YQvXsfAl7R0.1

# TOWN OF ELIOT MAINE



Board of Appeals 1333 State Road Eliot ME, 03903

#### PUBLIC HEARING NOTICE

**AUTHORITY:** Eliot, Maine Board of Appeals

PLACE: Town Hall (1333 State Rd.) with Remote Option

DATE OF HEARING: April 18, 2024

TIME: 7:00PM

Notice is hereby given that the Board of Appeals of the Town of Eliot, Maine will hold a public hearing on Thursday, April 18, 2024 at 7:00 PM for the following:

Request from Natural Rocks Spring Water Ice Co., Inc., located at 299 Harold Dow Highway, Map 37, Lot 3-1 in the Commercial Industrial Zone and Limited Commercial Shoreland Zone to determine, under Section 44-22 of the Eliot Code of Ordinances, possible inconsistencies in the current Shoreline District Boundary Line as it applies to the above property.

Interested persons may be heard and written communication received regarding the proposed application at this public hearing. The application is on file and available for review in the Land Use Office at Eliot Town Hall, 1333 State Road, Eliot, ME 03903. The meeting agenda and information on how join the remote Zoom meeting will be posted on the web page at eliotmaine.org. Town Hall is accessible for persons with disabilities.

## Town of Eliot PUBLIC HEARING NOTICE

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PLACE: Town Hall, 1333 State Rd., with Remote Option

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BLACK HAWK HOLDINGS LLC 36 WILSON ST WILTON, NH 03086 SLATE HILL RECYCLING LLC 171 YORK WOODS RD SOUTH BERWICK, ME 03908

CRESTA, RALPH J CRESTA, KATHERINE A 295 WEST RD PORTSMOUTH, NH 03801

DJR REAL ESTATE LLC C/O DANA BREARLEY 290 HAROLD L DOW HWY ELIOT, ME 03903

GORANSSON, PAUL GORANSSON, HLEN 255 DEPOT RD ELIOT, ME 03903

HERITAGE OPERATING LP AMERIGAS PROPANE LP C/O THE ALBANO GROUP PO BOX 1240 MANCHESTER, NH 03105

JULIE LANE LLC 113 GOVERNMENT ST KITTERY, ME 03904

LORON LLC 44 RIVERVIEW DR ELIOT, ME 03903

MORIARTY, MARIE 23 LANDING DR METHUEN, MA 01844-5825

PAOLUCCI REALTY TRUST PETER J & CARMEN S PAUL T 291 HAROLD L DOW HWY ELIOT, ME 03903

REGAL HOLDINGS LLC 13 ELDREDGE RD ELIOT, ME 03903





February 28, 2024 10380

William Hamilton, Chairman, Board of Appeals Shelly Bishop, Code Enforcement Officer Jeff Brubaker, AICP, Planner Town of Eliot 1333 State Road Eliot, Maine 03903

Digital submittal: sbishop@eliotme.org

Applicant: Natural Rocks Spring Water Ice Co., Inc.

Municipal Code of Ordinances: Sec. 44-22 Interpretation of district boundaries

Subject Property: 299 Harold Dow Highway (Corner Lot at Dow Highway and Julie Lane)

Assessor: Map 37/Lot3-1

Dear Chair Hamilton, Ms. Bishop, Mr. Brubaker, and Board of Appeals members:

On behalf of Natural Rocks Spring Water Ice Co., Inc., Sebago Technics respectfully requests a determination from the Town of Eliot Board of Appeals (BOA) regarding the location of the current Shoreland Zoning district boundary line as it impacts their property at 299 Harold Dow Highway. The property is located in the *Commercial Industrial (CI)* and *Limited Commercial Shoreland Zone*. *Sec.* 44-22-Interpretation of district boundaries of the Eliot Municipal Code of Ordinances states that the BOA is the final authority as to the location of district boundary lines in cases where uncertainty exists. The basis and reasoning for this request for determination are presented in the accompanying information, including maps, photographs, and emails. We understand that a formal application form specific to a zoning boundary determination request does not exist, so the Code Enforcement Officer advised us to address the request in writing and attach all pertinent information in support of a BOA review.

The applicant respectfully requests that the BOA evaluate the shoreland zoning district boundary line based upon the limits of "Freshwater Wetlands >10 Acres" along the easterly line of Julie Lane as shown on the Town of Eliot Official Zoning Map, June 7, 2014, and on the Town website (<a href="https://www.eliotmaine.org/sites/g/files/vyhlif4386/f/uploads/zoning map.pdf">https://www.eliotmaine.org/sites/g/files/vyhlif4386/f/uploads/zoning map.pdf</a>). As the shoreland zoning district boundary line is based upon the resource boundary, any adjustment to the wetland limits would amend the district boundary line of the *Limited Commercial District* (250' foot offset) on Map 37/Lot 3-1. For reference, the revised edge of the wetlands, as verified by the State, is shown in blue on the enclosed Natural Resource Map.



Per the field investigation by wetland scientist Cole Peters, CG, PWS, Environmental Services Manager of Sebago Technics, and subsequent discussion with the Town Manager, Town Planner, and Jeffrey Kalinch, Assistant Shoreland Zoning Coordinator, Maine Department of Environmental Protection (MDEP), we understand that the BOA is authorized to hear and decide cases involving possible inconsistencies in zoning lines. The applicant believes that after reviewing the information provided, the BOA designation will identify that the district line should be different than what is currently shown on the Official Zoning Map. Cole Peters provides an updated location of the wetlands and 250'-setback in the appended memorandum.

The specifics regarding a revision to the wetland boundary and related Limited Commercial District boundary at this specific location are for the following reasons:

- The segment of forested wetland (PFO1) along Julie Lane is an appendage to the main body of emergent wetland (PEM1) to the south (downstream) along Great Creek and is substantially different in character (vegetative cover type, underlying soil, hydrologic conditions, proximity to stream and slope or gradient). These characteristics contribute to roles or functions of wetlands and the purposes of the Shoreland Zoning Ordinance (Sec 44-1).
- 2. The segment of forested wetland (PFO1) along Julie Lane is not representative of the form or type of wetland subject to the Shoreland Zoning Ordinance (Sec. 44-3):

Freshwater wetland means freshwater swamps, bogs, and similar areas, other than forested wetlands (underline added), which are:... (Sec. 1-2, page CD1:15).

- 3. As established by the current Shoreland Zoning Map, the overlying 250-wide *Limited Commercial District* that relates or is tied to the boundary of "freshwater wetland" encompasses essentially the entirety of Lot 37-1, which is in the *Commercial Industrial District*.
- 4. Land use standards (Section 44-35) applicable to the Limited Commercial District, as established by the current Shoreland Zoning Map, essentially prohibit further development in Lot 37-1, which can otherwise conform to requirements applicable to the Commercial Industrial District.
- 5. Wetlands on Lot 37-1 are not proposed to be filled for contemplated development.

Should the BOA agree with the enclosed memorandum and the State of Maine Department of Environmental Protection's opinion, per the attached December 4, 2023, email from Mr. Kalinich stating that it appears there is a substantial difference between what was mapped and what is currently present on the property, the applicant will then proceed with a formal map amendment and subsequent Planning Board review of a development application for proposed



site improvements in accordance with guidance provided by Town Planner, Jeff Brubaker on January 16, 2024.

We believe that this submittal and fee of \$150.00 (Sec. 45-50) is sufficient for review and determination, as requested. If you have any comments or questions, please do not hesitate to contact me at sfrank@sebagotechnics.com or by telephone at (207) 200-2062. I look forward to hearing from you and presenting the request in person at the next scheduled Board of Appeals meeting.

Sincerely,

SEBAGO TECHNICS, INC.

Shawn M. Frank, P.E.

Shun M Ent

Senior Vice President, Commercial Development

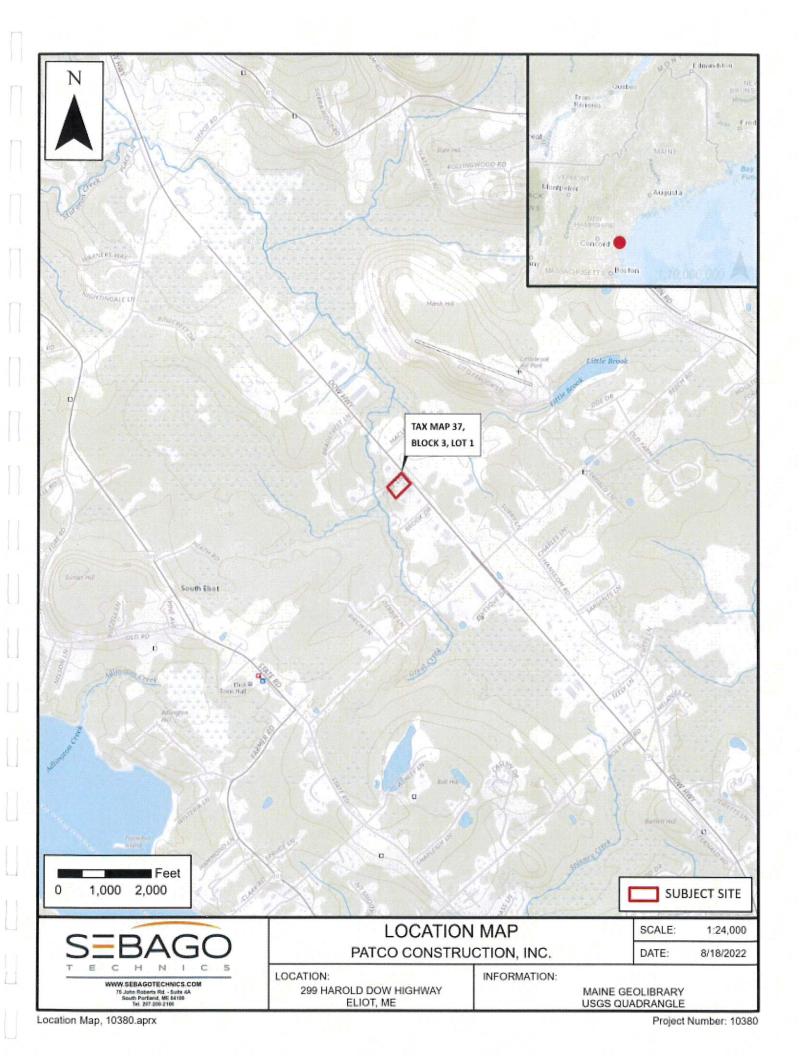
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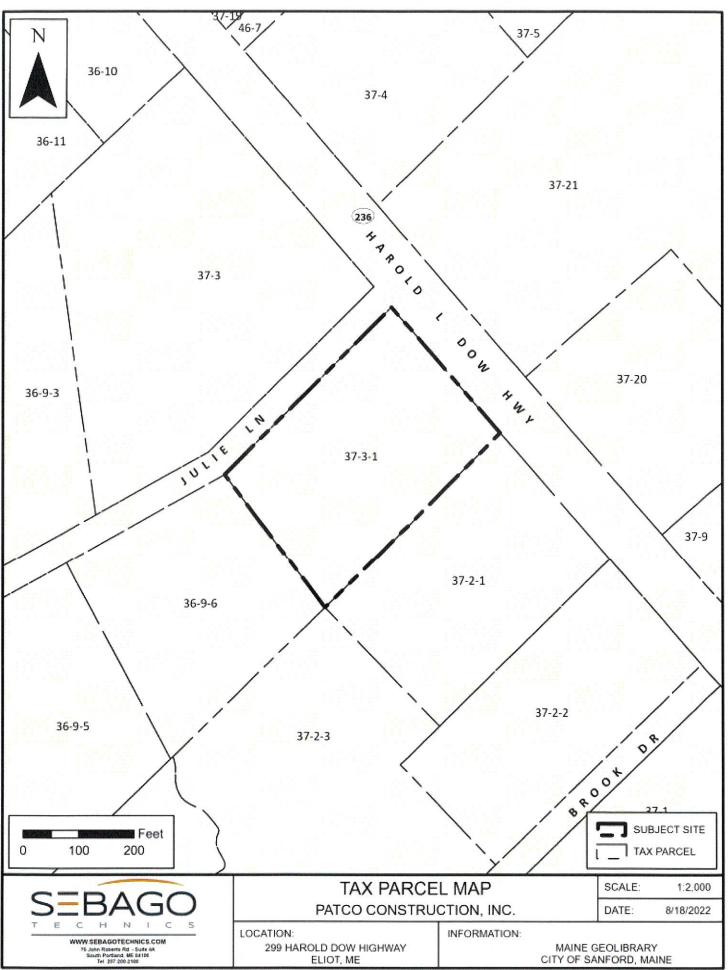
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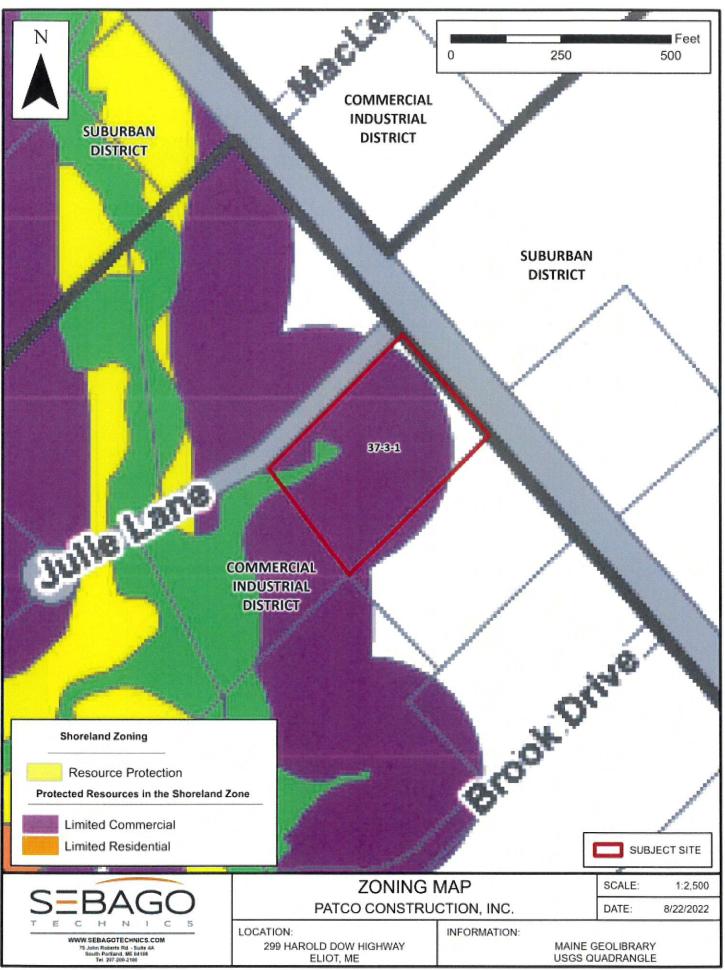
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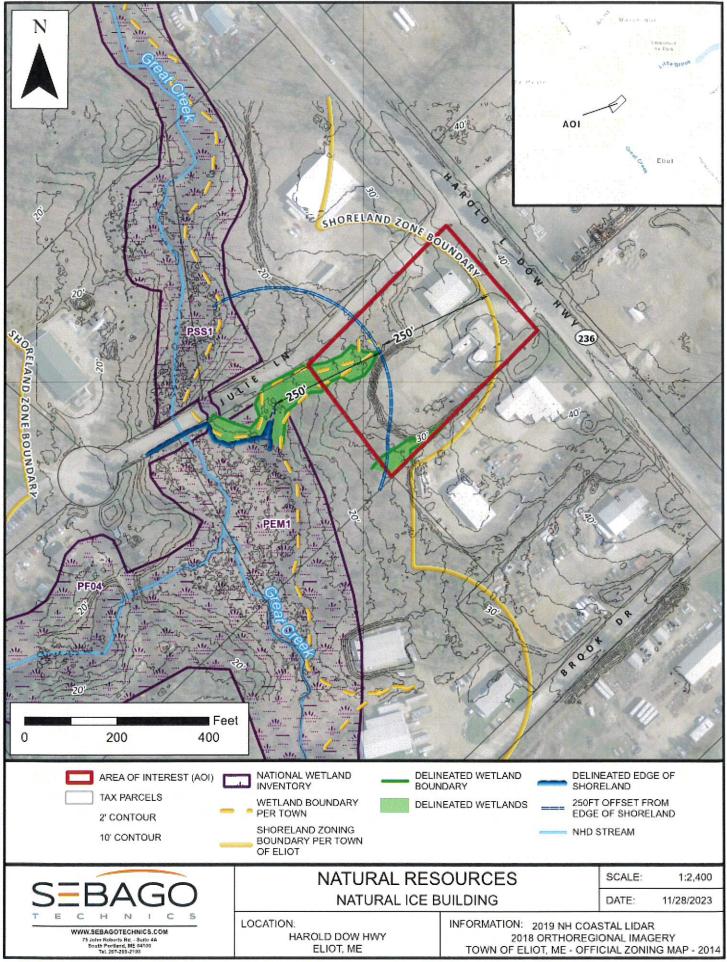
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From: Kalinich, Jeffrey C < Jeffrey.C.Kalinich@maine.gov>

**Sent:** Monday, December 4, 2023 2:40 PM **To:** Cole Peters < CPeters@sebagotechnics.com> **Cc:** Shawn Frank < sfrank@sebagotechnics.com>

Subject: RE: [External] Julie Lane, Eliot- Shoreland Zone Map

Cole,

Thanks for the additional photos and information. It appears you are considering all the relevant factors in determining the transition to a forested wetland. It's hard to see with just one photo.

I have not heard from the Town yet.

Jeff

Jeffrey C. Kalinich
Assistant Shoreland Zoning Coordinator
Maine Department of Environmental Protection
312 Canco Road
Portland, Maine 04103
Ph. (207) 615-7044
Fax. (207) 822-6303
www.Maine.gov/dep

1

From: Cole Peters < <a href="mailto:CPeters@sebagotechnics.com">CPeters@sebagotechnics.com</a>>

Sent: Monday, December 4, 2023 2:14 PM

**To:** Kalinich, Jeffrey C < <u>Jeffrey.C.Kalinich@maine.gov</u>> **Cc:** Shawn Frank < <u>sfrank@sebagotechnics.com</u>>

Subject: RE: [External] Julie Lane, Eliot- Shoreland Zone Map

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Hi Jeff-

Simillar to the case for Photo 3, yes there is a bit of a transition but ... (I will explain with following photos)



Left (west) of Photo 6.

Right (east) of Photo 6.

Along both (west and east) sides of the narrow finger of wetland along Julie Lane there is a transition from trees > shurbs > emergents that is similar to Photo 3. However, due to the narrow width of the finger, the transition is not as wide or distinct and the red maple tree canopy hangs over the finger from both sides. There is a shrub understory upslope (north) of the covertype boundary identified in Photo 6 but is with overhead tree canopy. On the west side of the finger, based on stumps and remaining sections of log, trees were also recently cut to maintain clearance separation directly below the overhead distribution line along Julie Lane.

Below is an upslope (northward) view of the inverted V shown on the map that marks (pink flag) the transition from emergent (cattail) in foreground to woody (alder and red maple) behind. Distinctly different here also, versus the shrubs along the main stem of wetland along Great Creek (Photo 2), is that the trees and alder are not growing in standing water.



Photo 5 is taken upslope (north) of above and is a view in the opposite direction looking toward Great Creek.

These are the best additional views I have on hand.

Don't hesitate to give me a call if that is simpler way to discuss and understand.

Thank you,

Cole

Cole Peters, Pws, cg

**Environmental Division Manager** 

An Employee-Owned Company
75 John Roberts Rd., Suite 4A, South Portland, ME 04106
Office: 207.200.2100 | Direct: 207.200.2125 | Mobile: 207.671.6781
cpeters@sebagotechnics.com | www.sebagotechnics.com





From: Kalinich, Jeffrey C < Jeffrey.C.Kalinich@maine.gov >

Sent: Monday, December 4, 2023 1:13 PM

**To:** Cole Peters < <u>CPeters@sebagotechnics.com</u>> **Cc:** Shawn Frank < <u>sfrank@sebagotechnics.com</u>>

Subject: RE: [External] Julie Lane, Eliot- Shoreland Zone Map

Hi Cole,

Thanks for the update. It appears there is a substantial difference between what was mapped and what is currently present. The only question I have is regarding photo 6. From the photo it is difficult to determine if there is a PSS transition between PEM and PFO. Do you have any other photos of this area?

Thanks,

Jeff

Jeffrey C. Kalinich
Assistant Shoreland Zoning Coordinator
Maine Department of Environmental Protection
312 Canco Road
Portland, Maine 04103
Ph. (207) 615-7044
Fax. (207) 822-6303
www.Maine.gov/dep

From: Cole Peters < CPeters@sebagotechnics.com>

Sent: Friday, December 1, 2023 5:11 PM

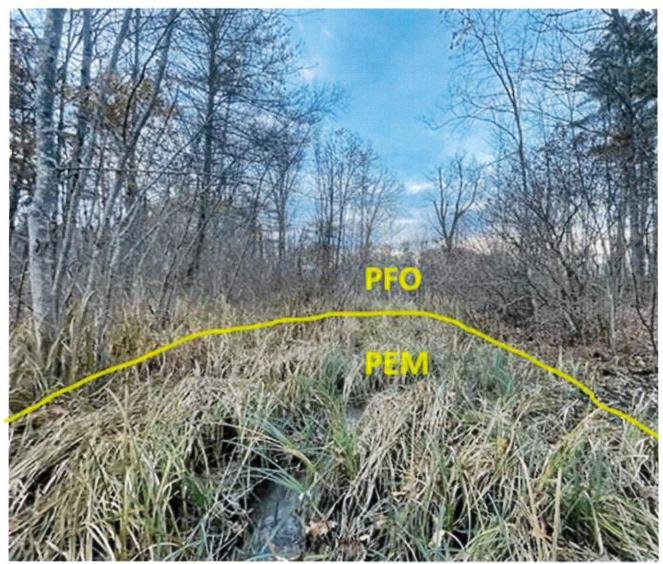
To: Kalinich, Jeffrey C < <u>Jeffrey.C.Kalinich@maine.gov</u>>
Cc: Shawn Frank < <u>sfrank@sebagotechnics.com</u>>
Subject: RE: Julie Lane, Eliot- Shoreland Zone Map

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Hi Jeff,

I just noticed that when file size was reduced to create the pdf file sent below that on Photo 6, the shape of the yellow line boundary between PFO and PEM was affected also and goes straight across the image.

Below is how Photo 6 was intended to appear where the arcuate line between PFO and PEM corresponds to the inverted V in the blue GPS line on the map accompanying the memo.



Photograph 6: Northward upgradient view from the PEM marsh in foreground with transition to forested PFO wetland that extends along Julie Lane on left.

Enjoy the weekend!

Cole
Cole Peters, PWS, CG
Environmental Division Manager
An Employee-Owned Company
75 John Roberts Rd., Suite 4A, South Portland, ME 04106
Office: 207.200.2100 | Direct: 207.200.2125 | Mobile: 207.671.6781
cpeters@sebagotechnics.com | www.sebagotechnics.com





From: Cole Peters

Sent: Friday, December 1, 2023 1:54 PM

To: 'Kalinich, Jeffrey C' < <u>Jeffrey.C.Kalinich@maine.gov</u>>
Cc: Shawn Frank < <u>sfrank@sebagotechnics.com</u>>
Subject: RE: Julie Lane, Eliot- Shoreland Zone Map

Hi Jeff-

Thank you again for you response below.

As described in my attached memo and displayed on the accompanying map, I have since been to the Site to verify the edge of wetland as well as vegetative covertypes, in comparison to what appears on the Town of Elliot Shoreland Zone Map.

The Department"s input on the relationship between Site conditions and what is displayed on the Town map will be relied on by the Town to make a determination about the extent of Shoreland Zone jurisdiction at Lot 37-3-1.

Please let me know if you have any questions.

Thank you,

Cole

Cole Peters, PWS, CG
Environmental Division Manager
An Employee-Owned Company
75 John Roberts Rd., Suite 4A, South Portland, ME 04106
Office: 207.200.2100 | Direct: 207.200.2125 | Mobile: 207.671.6781
cpeters@sebagotechnics.com | www.sebagotechnics.com





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From: Kalinich, Jeffrey C < Jeffrey.C.Kalinich@maine.gov >

**Sent:** Thursday, November 9, 2023 2:46 PM **To:** Cole Peters < <u>CPeters@sebagotechnics.com</u> > **Subject:** RE: Julie Lane, Eliot- Shoreland Zone Map

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Cole,

It was good discussing Eliot's shoreland zoning map in the vicinity of Julie Lane and the Dow Highway. The NWI map raises questions regarding the finger of wetland on Eliot's map along Julie Lane. The finger of wetland mapped on Eliot's map may be something that was missed by the NWI, but identified by the mapper for Eliot. I recommend you verify the edge of the freshwater wetland in that area and compare it to what is mapped by Eliot. If it is significantly different than what is mapped, then Eliot's shoreland map will need to be amended to reflect the correct edge of the freshwater wetland. If it is a matter of identifying the edge of the freshwater wetland on the lot, that may be able to be accomplished as part of the permit review process.

Let me know if you have any additional questions.

Jeff

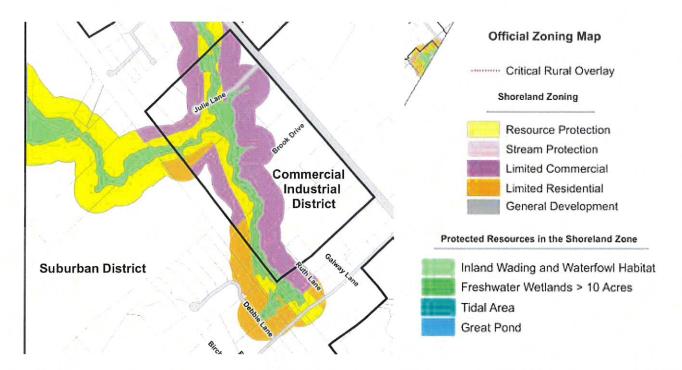
Jeffrey C. Kalinich
Assistant Shoreland Zoning Coordinator
Maine Department of Environmental Protection
312 Canco Road
Portland, Maine 04103
Ph. (207) 615-7044
Fax. (207) 822-6303
www.Maine.gov/dep

From: Cole Peters < CPeters@sebagotechnics.com > Sent: Wednesday, November 8, 2023 11:29 AM

To: Kalinich, Jeffrey C < Jeffrey.C.Kalinich@maine.gov > Subject: Julie Lane, Eliot- Shoreland Zone Map

EXTERNAL: This email originated from outside of the State of Maine Mail System. Do not click links or open attachments unless you recognize the sender and know the content is safe. Hi Jeff,

Thinking about it more after leaving you my voice message today, I thought that you having maps before you would be a good way for us to both be on the same page to discuss mapping near Julie Lane below.



Please call me at your earliest convenience.

Thank you,

Cole

Cole Peters, PWS, CG

**Environmental Division Manager** 

An Employee-Owned Company
75 John Roberts Rd., Suite 4A, South Portland, ME 04106
Office: 207.200.2100 | Direct: 207.200.2125 | Mobile: 207.671.6781
cpeters@sebagotechnics.com | www.sebagotechnics.com





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#### **Town of Eliott**

#### **Shoreland Zone Map**

**To:** Jeff Kalinich, MDEP Shoreland Zoning Unit

From: Cole Peters, PWS

Date: November 21, 2023

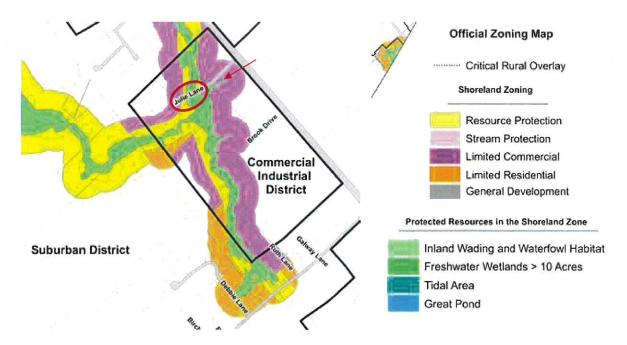
**Project:** 10380 – 299 Harold Dow Highway

cc: Shawn Frank, PE, Project Manager



Maps and other information presented below are relevant to determining the extent of the Shoreland Zone to the east of Julie Lane in Elliot. Identified below on an excerpt of the Town of Elliot Shoreland Zone Map (6/7/2014) is the specific area of interest (AOI) at the south corner of Julie Lane and Route 236 with an address of 299 Harold Dow Highway (Route 236) designated as Lot 37-3-1. In particular, a determination is requested regarding Shoreland Zoning regulation related to a finger of wetland trending northeast-southwest that is generally parallel to Julie Lane on the north side of Great Creek.

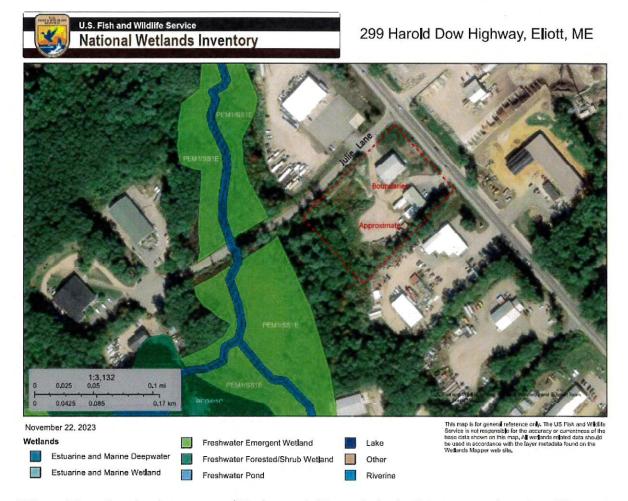
As displayed on the Zoning Map, essentially the entire Lot 37-31-1 is now identified as the Limited Commercial District within 250 ft surrounding the finger of wetland.



Mapping of wetland in the area by the US Fish and Wildlife Service for the National Wetland Inventory (NWI) appears below and generally coincides with the configuration of "Freshwater Wetlands >10 acres" depicted on the Town of Eliott Shoreland Zone Map. In this general area the NWI map identifies two wetland cover types:

PFO4/1C: Seasonally flooded (C), Mixed needle-leaved evergreen (4) / deciduous (1) FOrested Palustrine wetland

PEM1/SS1E: Seasonally flooded/saturated (E), Persistent (1) Emergent, and Deciduous (1), Scrub Shrub Palustrine wetland



Differentiaion of wetland covertypes (FO- forested, SS- scrub shrub, EM- emergent) on the NWI map is relevant to the Town of Eliot Shoreland Zoning Ordinance which states: "Freshwater wetland means freshwater swamps, bogs and similar areas, other than forested wetands" (underline added) where "Forested wetland means a freshwater wetand dominated by woody vegetation that is six meters (approximately 20 feet) tall." (Sec. 1-2) The NWI map is therefore an initial means to identity by vegetationve cover type, wetlands that are forested and not intended to be addressed by the Shoreland Zoning Ordinance.

On November 15, 2023, wetland characteristics including dominant wetland covertype were field reviewed along Julie Lane to evaluate what is displayed on the Zoning and NWI maps. Photographs 1 and 2 display PEM and PSS wetland covertypes along Great Creek that are consistent with NWI mapping. Photograph 3, on the east side of Julie Lane, illustrates a common transition from emergent (PEM), to shrub (PSS) to forested (PFO) covertype that is typical along the edge of many wetlands. Photographs 4 and 5 display forested wetland (PFO) throughout the finger of wetland displayed on the Zoning Map or to the north and upslope from the main body of the non-forested (PEM and PSS) wetland along Great Creek. Photograph 6 presents an upslope (northward) view along the length of the finger of wetland on the Zoning Map and identifies an abrupt distinct boundary between herbaceous emergent vegetation and woody vegetation.

During the field review, the boundary of wetland initiially identified at 299 Harold Dow Highway (Lot 37-3-1) was extended within the finger along Julie Lane down to the confluence with the larger wetland along Great Creek. This offsite extension of wetland was located with a submeter accuracy GPS (global position system) unit and appears on the attached map. The map also displays the NWI wetlands (purple) as well as the extent of wetland (including the finger along Julie Lane) on the Shoreland Zone map (orange). Within the extended area of delineation, the boundary (solid blue line) between the PEM and woody PFO wetland appearing on Photograph 6 is also displayed. As shown on the map, a 250 ft offset (dashed blue line) from this PFO-PEM boundary is therefore approximately 250 ft to the southwest or downslope of the Shoreland Zone identified on the Town Zoning Map.

Sebago Technics has met with the Eliot Town Manager and Town Planner to discuss updating the extent of the Shoreland Zone on the east side of Julie Lane in relation to Lot 37-3-1. Site conditions and the relationship to the NWI and the Zoning maps have also been discussed with the Town Code Enforcement Officer.

The Town of Eliot will rely on a determination from the Maine Department of Environmental Protection in order to update the extent of the Shoreland Zone as described above and as displayed by the blue lines on the attached map.



**Photograph 1:** Overview of cattail marsh (NWI- Palustrine Emergent Wetland/PEM) along Great Creek on the east side of Julie Lane (at left).



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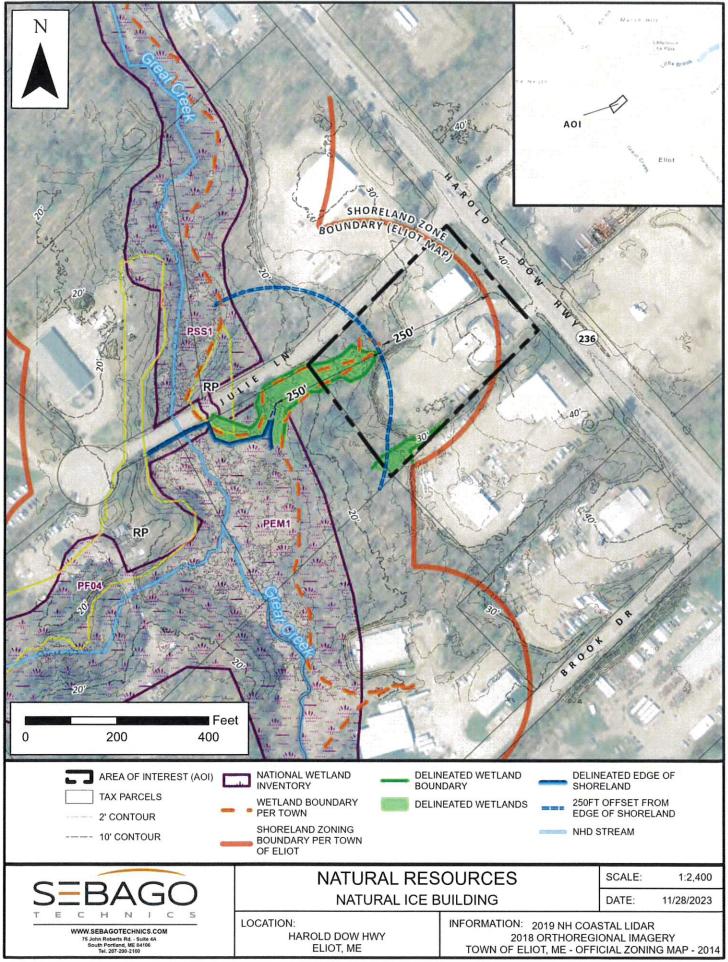
**Photograph 4:** View upslope (north) of Photo 2 showing forested PFO wetland along east side of Julie Lane at left. Trees have been cut in this area to maintain operation clearance requirements or the electrical distribution line at upper left corner.



Photograph 5: Downgradient view from north end of wetland along Julie Lane with X marking tree stump.



**Photograph 6:** Northward upgradient view from the PEM marsh in foreground with yellow line marking transition to forested PFO wetland that extends along Julie Lane on left.





#### **Town of Eliott**

#### **Shoreland Zone Map**

**To:** Jeff Kalinich, MDEP Shoreland Zoning Unit

From: Cole Peters, PWS

Date: November 21, 2023

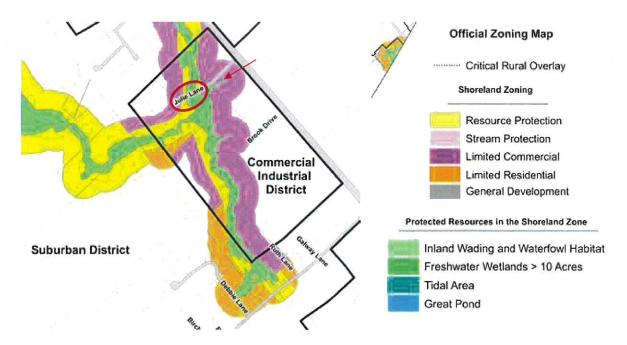
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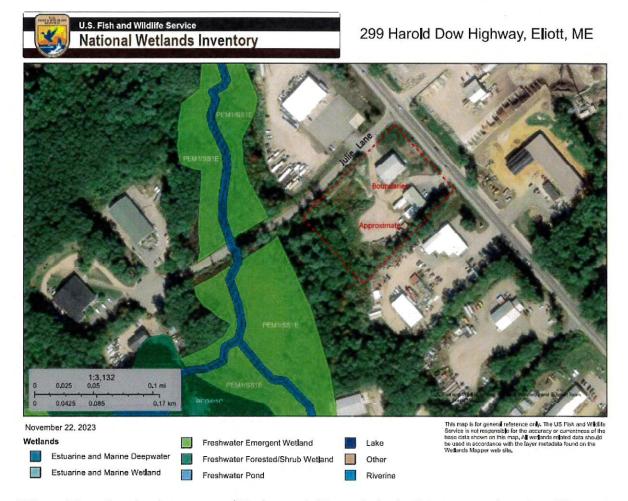
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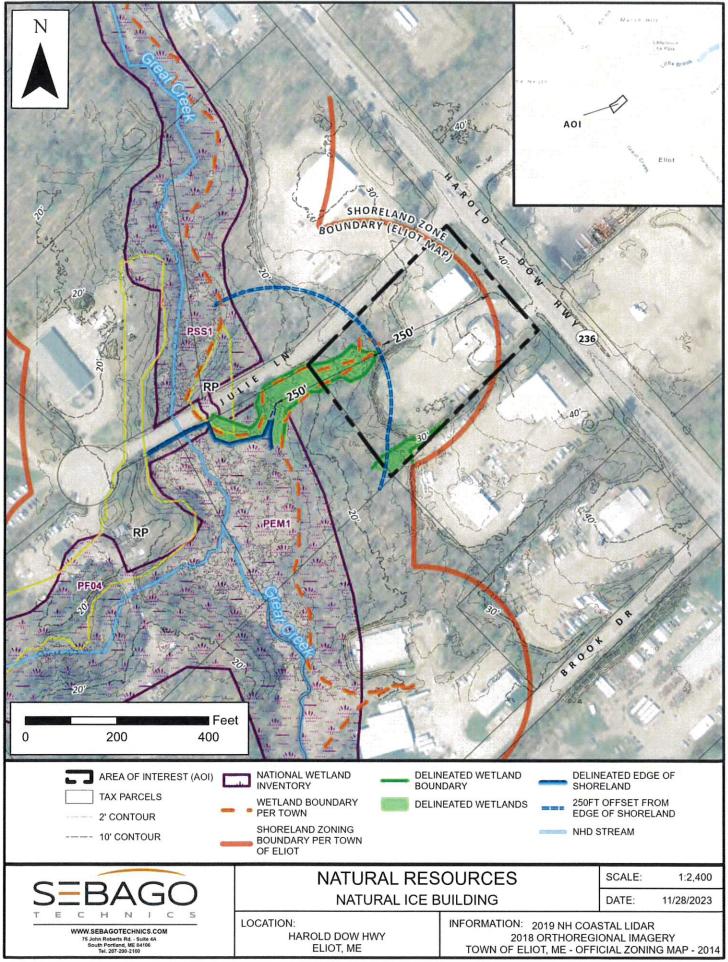
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February 28, 2024 10380

William Hamilton, Chairman, Board of Appeals Shelly Bishop, Code Enforcement Officer Jeff Brubaker, AICP, Planner Town of Eliot 1333 State Road Eliot, Maine 03903

Digital submittal: sbishop@eliotme.org

Applicant: Natural Rocks Spring Water Ice Co., Inc.

Municipal Code of Ordinances: Sec. 44-22 Interpretation of district boundaries

Subject Property: 299 Harold Dow Highway (Corner Lot at Dow Highway and Julie Lane)

Assessor: Map 37/Lot3-1

Dear Chair Hamilton, Ms. Bishop, Mr. Brubaker, and Board of Appeals members:

On behalf of Natural Rocks Spring Water Ice Co., Inc., Sebago Technics respectfully requests a determination from the Town of Eliot Board of Appeals (BOA) regarding the location of the current Shoreland Zoning district boundary line as it impacts their property at 299 Harold Dow Highway. The property is located in the *Commercial Industrial (CI)* and *Limited Commercial Shoreland Zone*. *Sec.* 44-22-Interpretation of district boundaries of the Eliot Municipal Code of Ordinances states that the BOA is the final authority as to the location of district boundary lines in cases where uncertainty exists. The basis and reasoning for this request for determination are presented in the accompanying information, including maps, photographs, and emails. We understand that a formal application form specific to a zoning boundary determination request does not exist, so the Code Enforcement Officer advised us to address the request in writing and attach all pertinent information in support of a BOA review.

The applicant respectfully requests that the BOA evaluate the shoreland zoning district boundary line based upon the limits of "Freshwater Wetlands >10 Acres" along the easterly line of Julie Lane as shown on the Town of Eliot Official Zoning Map, June 7, 2014, and on the Town website (<a href="https://www.eliotmaine.org/sites/g/files/vyhlif4386/f/uploads/zoning map.pdf">https://www.eliotmaine.org/sites/g/files/vyhlif4386/f/uploads/zoning map.pdf</a>). As the shoreland zoning district boundary line is based upon the resource boundary, any adjustment to the wetland limits would amend the district boundary line of the *Limited Commercial District* (250' foot offset) on Map 37/Lot 3-1. For reference, the revised edge of the wetlands, as verified by the State, is shown in blue on the enclosed Natural Resource Map.



Per the field investigation by wetland scientist Cole Peters, CG, PWS, Environmental Services Manager of Sebago Technics, and subsequent discussion with the Town Manager, Town Planner, and Jeffrey Kalinch, Assistant Shoreland Zoning Coordinator, Maine Department of Environmental Protection (MDEP), we understand that the BOA is authorized to hear and decide cases involving possible inconsistencies in zoning lines. The applicant believes that after reviewing the information provided, the BOA designation will identify that the district line should be different than what is currently shown on the Official Zoning Map. Cole Peters provides an updated location of the wetlands and 250'-setback in the appended memorandum.

The specifics regarding a revision to the wetland boundary and related Limited Commercial District boundary at this specific location are for the following reasons:

- The segment of forested wetland (PFO1) along Julie Lane is an appendage to the main body of emergent wetland (PEM1) to the south (downstream) along Great Creek and is substantially different in character (vegetative cover type, underlying soil, hydrologic conditions, proximity to stream and slope or gradient). These characteristics contribute to roles or functions of wetlands and the purposes of the Shoreland Zoning Ordinance (Sec 44-1).
- 2. The segment of forested wetland (PFO1) along Julie Lane is not representative of the form or type of wetland subject to the Shoreland Zoning Ordinance (Sec. 44-3):

Freshwater wetland means freshwater swamps, bogs, and similar areas, other than forested wetlands (underline added), which are:... (Sec. 1-2, page CD1:15).

- 3. As established by the current Shoreland Zoning Map, the overlying 250-wide *Limited Commercial District* that relates or is tied to the boundary of "freshwater wetland" encompasses essentially the entirety of Lot 37-1, which is in the *Commercial Industrial District*.
- 4. Land use standards (Section 44-35) applicable to the Limited Commercial District, as established by the current Shoreland Zoning Map, essentially prohibit further development in Lot 37-1, which can otherwise conform to requirements applicable to the Commercial Industrial District.
- 5. Wetlands on Lot 37-1 are not proposed to be filled for contemplated development.

Should the BOA agree with the enclosed memorandum and the State of Maine Department of Environmental Protection's opinion, per the attached December 4, 2023, email from Mr. Kalinich stating that it appears there is a substantial difference between what was mapped and what is currently present on the property, the applicant will then proceed with a formal map amendment and subsequent Planning Board review of a development application for proposed



site improvements in accordance with guidance provided by Town Planner, Jeff Brubaker on January 16, 2024.

We believe that this submittal and fee of \$150.00 (Sec. 45-50) is sufficient for review and determination, as requested. If you have any comments or questions, please do not hesitate to contact me at sfrank@sebagotechnics.com or by telephone at (207) 200-2062. I look forward to hearing from you and presenting the request in person at the next scheduled Board of Appeals meeting.

Sincerely,

SEBAGO TECHNICS, INC.

Shawn M. Frank, P.E.

Shun M Ent

Senior Vice President, Commercial Development

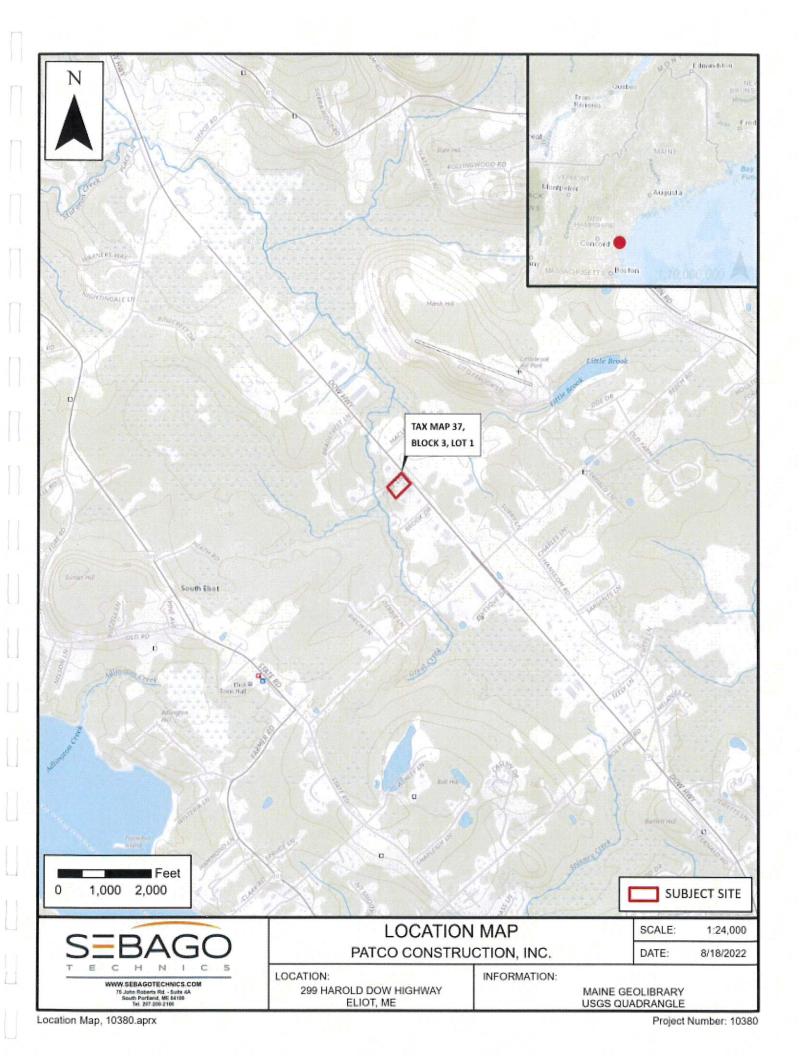
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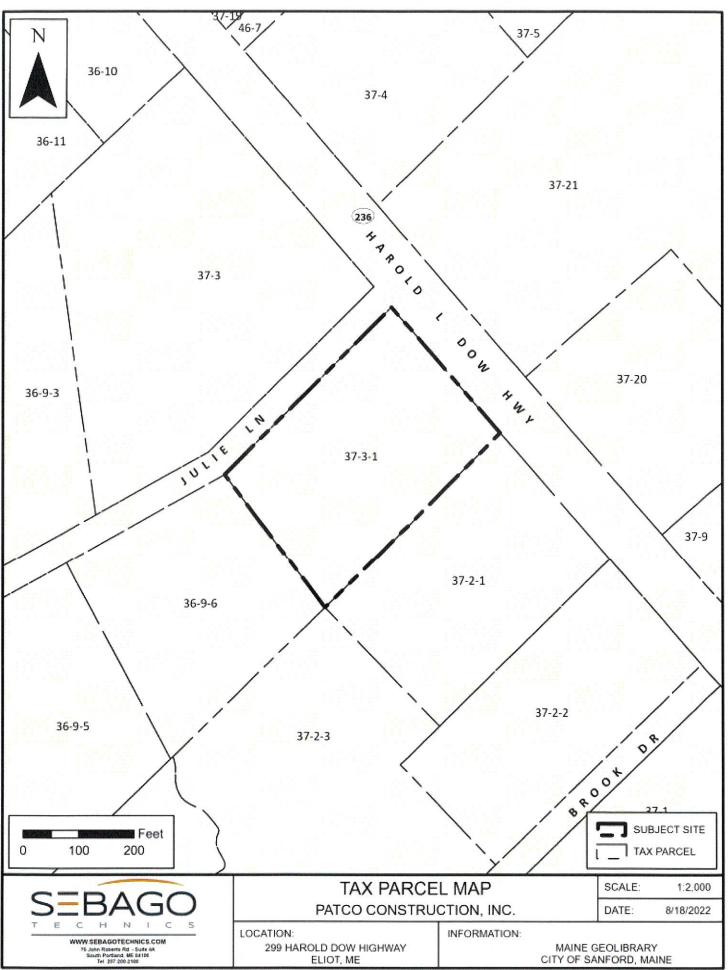
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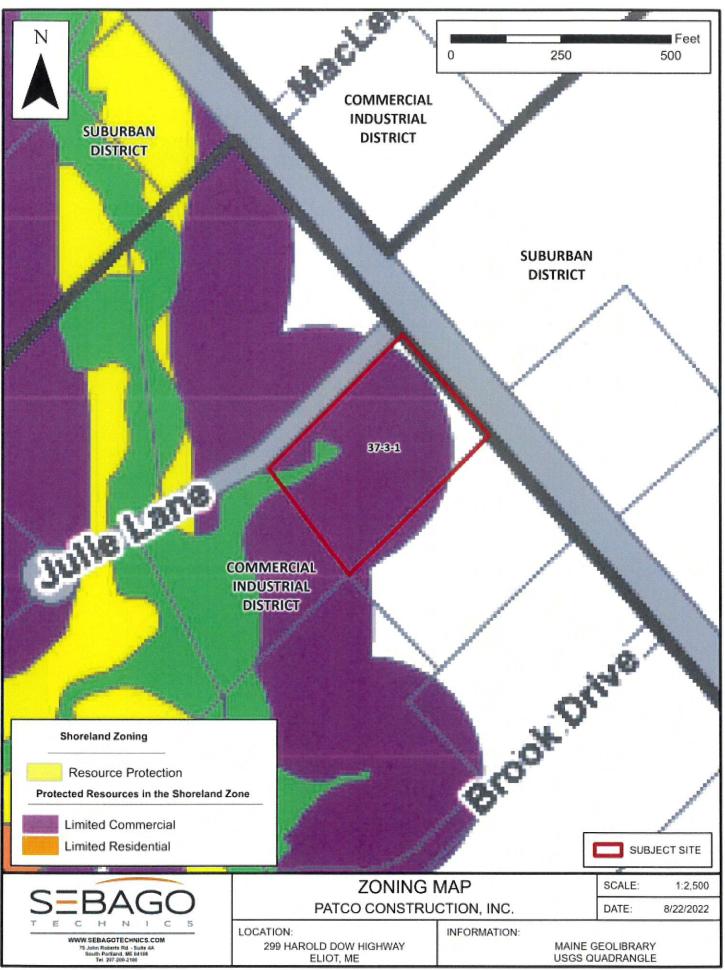
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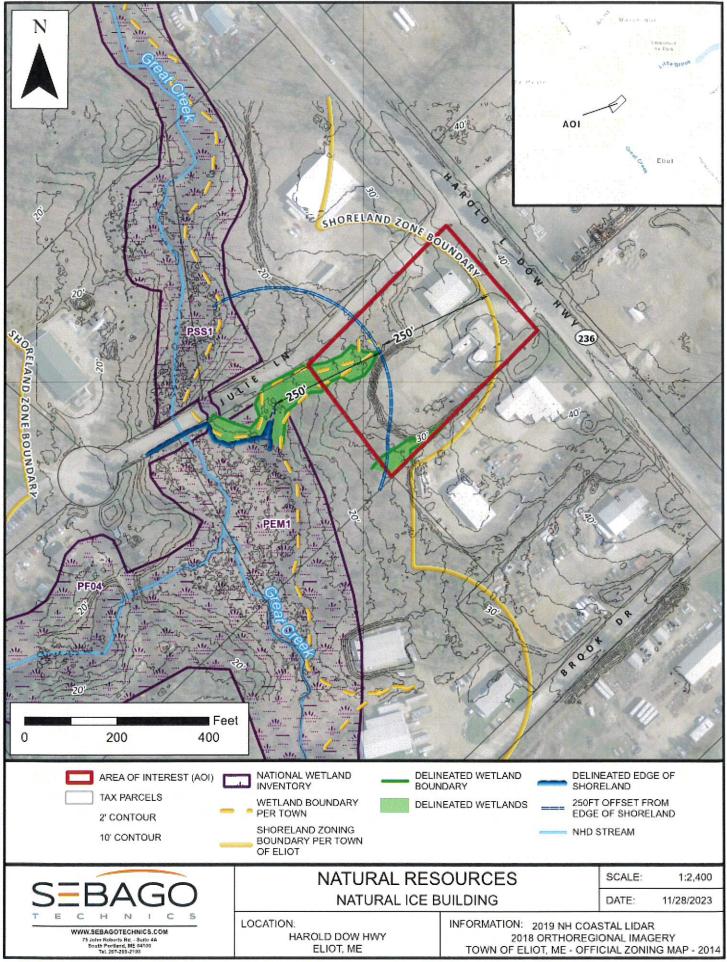
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From: Kalinich, Jeffrey C < Jeffrey.C.Kalinich@maine.gov>

**Sent:** Monday, December 4, 2023 2:40 PM **To:** Cole Peters < CPeters@sebagotechnics.com> **Cc:** Shawn Frank < sfrank@sebagotechnics.com>

Subject: RE: [External] Julie Lane, Eliot- Shoreland Zone Map

Cole,

Thanks for the additional photos and information. It appears you are considering all the relevant factors in determining the transition to a forested wetland. It's hard to see with just one photo.

I have not heard from the Town yet.

Jeff

Jeffrey C. Kalinich
Assistant Shoreland Zoning Coordinator
Maine Department of Environmental Protection
312 Canco Road
Portland, Maine 04103
Ph. (207) 615-7044
Fax. (207) 822-6303
www.Maine.gov/dep

1

From: Cole Peters < <a href="mailto:CPeters@sebagotechnics.com">CPeters@sebagotechnics.com</a>>

Sent: Monday, December 4, 2023 2:14 PM

**To:** Kalinich, Jeffrey C < <u>Jeffrey.C.Kalinich@maine.gov</u>> **Cc:** Shawn Frank < <u>sfrank@sebagotechnics.com</u>>

Subject: RE: [External] Julie Lane, Eliot- Shoreland Zone Map

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Hi Jeff-

Simillar to the case for Photo 3, yes there is a bit of a transition but ... (I will explain with following photos)



Left (west) of Photo 6.

Right (east) of Photo 6.

Along both (west and east) sides of the narrow finger of wetland along Julie Lane there is a transition from trees > shurbs > emergents that is similar to Photo 3. However, due to the narrow width of the finger, the transition is not as wide or distinct and the red maple tree canopy hangs over the finger from both sides. There is a shrub understory upslope (north) of the covertype boundary identified in Photo 6 but is with overhead tree canopy. On the west side of the finger, based on stumps and remaining sections of log, trees were also recently cut to maintain clearance separation directly below the overhead distribution line along Julie Lane.

Below is an upslope (northward) view of the inverted V shown on the map that marks (pink flag) the transition from emergent (cattail) in foreground to woody (alder and red maple) behind. Distinctly different here also, versus the shrubs along the main stem of wetland along Great Creek (Photo 2), is that the trees and alder are not growing in standing water.



Photo 5 is taken upslope (north) of above and is a view in the opposite direction looking toward Great Creek.

These are the best additional views I have on hand.

Don't hesitate to give me a call if that is simpler way to discuss and understand.

Thank you,

Cole

Cole Peters, Pws, cg

**Environmental Division Manager** 

An Employee-Owned Company
75 John Roberts Rd., Suite 4A, South Portland, ME 04106
Office: 207.200.2100 | Direct: 207.200.2125 | Mobile: 207.671.6781
cpeters@sebagotechnics.com | www.sebagotechnics.com





From: Kalinich, Jeffrey C < Jeffrey.C.Kalinich@maine.gov >

Sent: Monday, December 4, 2023 1:13 PM

**To:** Cole Peters < <u>CPeters@sebagotechnics.com</u>> **Cc:** Shawn Frank < <u>sfrank@sebagotechnics.com</u>>

Subject: RE: [External] Julie Lane, Eliot- Shoreland Zone Map

Hi Cole,

Thanks for the update. It appears there is a substantial difference between what was mapped and what is currently present. The only question I have is regarding photo 6. From the photo it is difficult to determine if there is a PSS transition between PEM and PFO. Do you have any other photos of this area?

Thanks,

Jeff

Jeffrey C. Kalinich
Assistant Shoreland Zoning Coordinator
Maine Department of Environmental Protection
312 Canco Road
Portland, Maine 04103
Ph. (207) 615-7044
Fax. (207) 822-6303
www.Maine.gov/dep

From: Cole Peters < CPeters@sebagotechnics.com>

Sent: Friday, December 1, 2023 5:11 PM

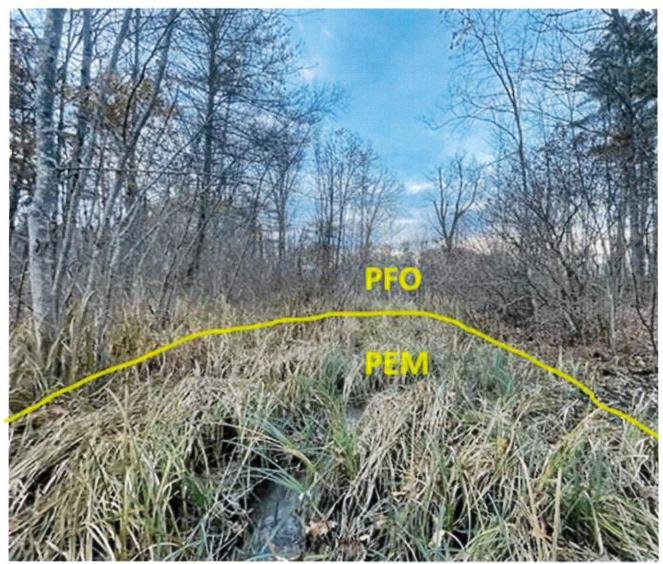
To: Kalinich, Jeffrey C < <u>Jeffrey.C.Kalinich@maine.gov</u>>
Cc: Shawn Frank < <u>sfrank@sebagotechnics.com</u>>
Subject: RE: Julie Lane, Eliot- Shoreland Zone Map

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Hi Jeff,

I just noticed that when file size was reduced to create the pdf file sent below that on Photo 6, the shape of the yellow line boundary between PFO and PEM was affected also and goes straight across the image.

Below is how Photo 6 was intended to appear where the arcuate line between PFO and PEM corresponds to the inverted V in the blue GPS line on the map accompanying the memo.



Photograph 6: Northward upgradient view from the PEM marsh in foreground with transition to forested PFO wetland that extends along Julie Lane on left.

Enjoy the weekend!

Cole
Cole Peters, PWS, CG
Environmental Division Manager
An Employee-Owned Company
75 John Roberts Rd., Suite 4A, South Portland, ME 04106
Office: 207.200.2100 | Direct: 207.200.2125 | Mobile: 207.671.6781
cpeters@sebagotechnics.com | www.sebagotechnics.com





From: Cole Peters

Sent: Friday, December 1, 2023 1:54 PM

To: 'Kalinich, Jeffrey C' < <u>Jeffrey.C.Kalinich@maine.gov</u>>
Cc: Shawn Frank < <u>sfrank@sebagotechnics.com</u>>
Subject: RE: Julie Lane, Eliot- Shoreland Zone Map

Hi Jeff-

Thank you again for you response below.

As described in my attached memo and displayed on the accompanying map, I have since been to the Site to verify the edge of wetland as well as vegetative covertypes, in comparison to what appears on the Town of Elliot Shoreland Zone Map.

The Department"s input on the relationship between Site conditions and what is displayed on the Town map will be relied on by the Town to make a determination about the extent of Shoreland Zone jurisdiction at Lot 37-3-1.

Please let me know if you have any questions.

Thank you,

Cole

Cole Peters, PWS, CG
Environmental Division Manager
An Employee-Owned Company
75 John Roberts Rd., Suite 4A, South Portland, ME 04106
Office: 207.200.2100 | Direct: 207.200.2125 | Mobile: 207.671.6781
cpeters@sebagotechnics.com | www.sebagotechnics.com





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From: Kalinich, Jeffrey C < Jeffrey.C.Kalinich@maine.gov >

**Sent:** Thursday, November 9, 2023 2:46 PM **To:** Cole Peters < <u>CPeters@sebagotechnics.com</u> > **Subject:** RE: Julie Lane, Eliot- Shoreland Zone Map

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Hi Cole,

It was good discussing Eliot's shoreland zoning map in the vicinity of Julie Lane and the Dow Highway. The NWI map raises questions regarding the finger of wetland on Eliot's map along Julie Lane. The finger of wetland mapped on Eliot's map may be something that was missed by the NWI, but identified by the mapper for Eliot. I recommend you verify the edge of the freshwater wetland in that area and compare it to what is mapped by Eliot. If it is significantly different than what is mapped, then Eliot's shoreland map will need to be amended to reflect the correct edge of the freshwater wetland. If it is a matter of identifying the edge of the freshwater wetland on the lot, that may be able to be accomplished as part of the permit review process.

Let me know if you have any additional questions.

Jeff

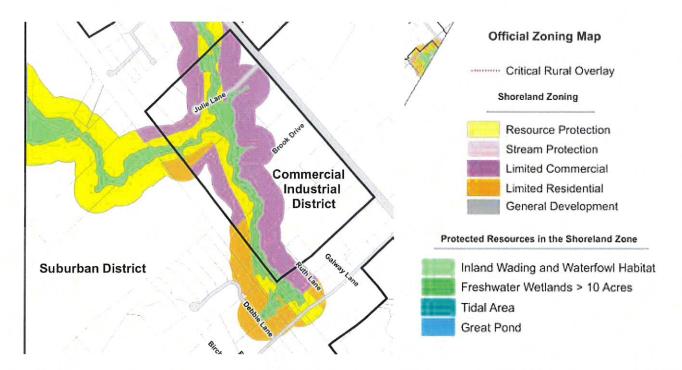
Jeffrey C. Kalinich
Assistant Shoreland Zoning Coordinator
Maine Department of Environmental Protection
312 Canco Road
Portland, Maine 04103
Ph. (207) 615-7044
Fax. (207) 822-6303
www.Maine.gov/dep

From: Cole Peters < CPeters@sebagotechnics.com > Sent: Wednesday, November 8, 2023 11:29 AM

To: Kalinich, Jeffrey C < Jeffrey.C.Kalinich@maine.gov > Subject: Julie Lane, Eliot- Shoreland Zone Map

EXTERNAL: This email originated from outside of the State of Maine Mail System. Do not click links or open attachments unless you recognize the sender and know the content is safe. Hi Jeff,

Thinking about it more after leaving you my voice message today, I thought that you having maps before you would be a good way for us to both be on the same page to discuss mapping near Julie Lane below.



Please call me at your earliest convenience.

Thank you,

Cole

Cole Peters, PWS, CG

**Environmental Division Manager** 

An Employee-Owned Company
75 John Roberts Rd., Suite 4A, South Portland, ME 04106
Office: 207.200.2100 | Direct: 207.200.2125 | Mobile: 207.671.6781
cpeters@sebagotechnics.com | www.sebagotechnics.com





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