Franklin Conservation Commission Regular Meeting Agenda August 13, 2019 City Hall Basement – 7:30 pm

Call to Order

Approval of the May 14, 2019 meeting minutes

Old Business

- Great Gains Forest proposed mountain bike trails update
- Replacement tree at police station

New Business

- Proposed October dam maintenance at the Franklin Falls Hydro Electric Corp Alan Larter
- DES Notice of Acceptance of Permit Application for Alteration of Terrain, NHDES File Number 190701-122, Tax Map 147, Lots 404 & 051
- DES Notice of Acceptance of Permit Application for Shoreland Permit, NHDES File Number 2019-02353, 220 Lake Shore Drive, Tax Map 032, Lot 007.

Other Business

Adjournment

FRANKLIN CONSERVATION COMMISSION

Meeting Minutes May 14, 2019

Present: Nita Tomaszewski, Bob Morin, Glenn Morrill, Mike Mullavey, Roy Gilbreth

Next meeting: June 11, 2019 - 7:30 pm, City Hall Basement

Meeting called to order by Nita at 7:35pm

Minutes of the April 9, 2019 meeting were distributed for review. Roy moved and Glenn seconded the motion to approve the meeting minutes. The motion passed.

I Old Business

Great Gains Forest (proposed mountain bike trails) – Kyle Matsky, representing the bike trails project, explained the locations of the two proposed trails he marked off with tree tagging tape in the fall of 2018 and invited commissioners to walk the trails.

Police Station Replacement Tree – Mike reported that he checked into purchasing an elm as a replacement in front of the police station. He also considered the possibility selecting a chestnut. Mike concluded that the cost of a 1", 6-8ft elm at \$450 is probably prohibitive and that chestnuts are susceptible to the blight. The commission agreed to look further into a replacement tree after the budget request is considered by the city council.

II New Business

None

III Other Business

Bob reported that according to the city manager's draft budget, the conservation commission will be level funded at \$400.

Adjournment

The meeting adjourned at 8:15pm.

FRANKLIN CONSERVATION COMMISSION

Meeting Minutes June 11, 2019

Present: Nita Tomaszewski, Mike Mullavey

Next meeting: July 9, 2019 - 7:30 pm, City Hall Basement

NOTE TO FILE:

A quorum was not present. Therefore, the Commission could not finalize letting the North East Mountain Biking Association (NEMBA) know if it was okay to put in a bike trail at the ski area. Mike was tasked with contacting the NEMBA representative with a copy of the proposed bike trail map as hiked and recorded by Bob. Nita is to contact Commissioners with a copy of the map as well and seek feedback. The Commissioners, as a later point in time, will consider approving a second trail only after observing the use and maintenance of the first trail.

One crucial comment that is to be made to NEMBA is to be aware the proposed trail is very close to the Salisbury town line and the group should not extend the trail into Salisbury.

The City Manager, Judie Milner, will prepare a Memorandum of Understanding between the City and NEMBA

- I Old Business
- II New Business
- III Other Business

Adjournment



WETLANDS PERMIT BY NOTIFICATION (PBN)

Land Resources Management





RSA/Rule: RSA 482-A/ Env-Wt 100-900

The P	OJECT TYPES BN process is limited to the 14 project type sal qualifies to use this Permit by Notificat					
1	Freshwater Seasonal Dock: Construction or modification of a seasonal pier or wharf (dock), with no more than 2 boat slips, located on a non-tidal stream or river or in a lake or pond. Retaining Wall Repair and Replacement:		□8	permit vehicula or to another p including conse	Replacement: Int of a culvert/bridge and associated fill to a care access to one single-family lot, building lot, roperty for non-commercial recreational use, ervation projects, where the contributing ss than or equal to 25 acres.	
2	Retaining Wall Repair and Replacement: Repair or replacement in-kind of a retaini dry during draw down).		9	Beach Replenis Replenishment than 10 cubic ye	of an existing non-tidal beach with no more	
<u></u> 3	Maintenance Dredge: Maintenance dredging, when necessary to provide continued usefulness of nontidal drainage ditches, manmade ponds, and spillways Stormwater detention ponds, fire ponds, or agricultural ponds may be exempt from permitting pursuant to RSA 482-A:3, IV-b. See the project specific criteria document for further information.		_10	Seasonal Dock Anchoring Pad: Construction of an anchoring pad for a seasonal dock landward of the high water line or full pond elevation.		
⊠ 4	Temporary Cofferdams: Temporary cofferdams and other water control devices constructed in flowing water or adjacent to dams in conjunction with the repair or maintenance of existing structures. All work must be designed, and supervised by a professional engineer (PE).			Boatlift: Installation of <u>a</u> seasonal boatlift in a legal, pre-existing boa slip, providing: no additional boat slip is created by the installation and it is not located within 20 feet of an abuttin property line.		
5	Docking Structure Repair: Maintenance, repair or replacement in-kind of existing tidal docking structures or repair of non-tidal docking structures.		12	Seasonal Personal Watercraft Lift: Installation of a seasonal personal watercraft lift in non-tid waters adjacent to a legal, pre-existing docking structure. See the project specific criteria document for further information.		
<u> </u>	Drv Hydrant: For the installation of a dry hydrant ONLY, excavation of less than 10 linear feet within the bank and bed of a surface water that does not exceed 200 square feet in total jurisdictional impact to the bed.			Residential Utilities: Installation of a utility line and associated temporary impacts to bring utility services to a single-family building lot, provided the total impact is less than 3,000 square feet and no wider than 20 feet.		
⊠ 7	Maintenance of a Non-Docking Structure: Maintenance, repair or replacement of a non-docking structure (e.g., culvert, headwall, bridge, dam, residential utility line, rip-rap) with no changes in location, configuration, construction type or dimensions proposed.			Utility Right-of-Ways: Temporary impacts associated with the inspection, maintenance and repair of existing utility lines within an existing utility right-of-way. Refer to Env-Wt 303.04(af) for limitations. Use the Utility Maintenance Notification form for this project type.		
Please	ATED NHDES LAND RESOURCES MANAGE indicate if any of the following permit app ermine if other Land Resources Manageme	lications are requ	ired and,	if required, the	status of the application.	
	Permit Type	Permit Required		File Number	Permit Application Status	
Alteration of Terrain Permit Per RSA 485-A:17 Individual Sewerage Disposal per RSA 485-A:2 Subdivision Approval Per RSA 485-A Shoreland Permit Per RSA 483-B				APPROVED PENDING DENIED APPROVED PENDING DENIED APPROVED PENDING DENIED APPROVED PENDING DENIED		

NHDES-W-06-027						
				Alie No.:		
Administrativa	Adm	iaistrative	Adminis(rotive	Check No. 2		
Use Day		Dse Cuty	Use Only	Amount:		
				Inicials.		
3. PROJECT LOCATION	oust he filed with each m	unicipality the	at jurisdictional impacts will occ			
ADDRESS: 223 CENTR		iumcipality the	TOWN/CITY: FRANKLIN	ur III.		
TAX MAP: 000117	BLOCK: N/A		LOT: 000264	UNIT: N/A		
JS GEOLOGICAL SURVEY TOPO	D MAP WATERBODY NAME: WI	NNIPESAUKEE RIV	/ER			
OCATION COORDINATES (If k	nown):		☐ Latitude/Longitude	UTM State Plane	1	
CONCRETE WATER INTA	KE. DURING THE ANNUA by) THEN DRIVE AND SEA PLETED WE WOULD REN	AL FALL WINN AL THE SHEETII	ING TO A DEPTH OF APPROXIN IPESAUKEE RIVER DRAWDOW! NG TO THE EXISTING CONCRET FER DAM (if it was required to	WE WOULD INSTAILE FACE OF THE WAT	LL A TEMPORARY ERWAY INTAKE.	
			vide square feet and, if applical	보통하다 하다 가게 되는 것이 없었다. 나는 것이 없는데 없다.		
Jurisdictional Area	Permanent Sq. Ft.	Temporary Sq. Ft.	Jurisdictional Area	Permanent Sq. Ft.	Temporary Sq. Ft.	
Forested wetland	.o install	İ	Lake			
Emergent wetland			Pond			
Wet meadow			Tidal water			
Intermittent stream			Previously-developed upland in TBZ			
Perennial stream / river 70			Other			

6. NATURAL HERITAGE BUREAU & DESIGNATED RIVERS: See Section 14 – E & F for instructions on how to complete th	is section.		
a. Natural Heritage Bureau File ID: NHB 19 - 2557 Attach NHB Memo and Map to application			
b. Designated River the project is within ¼ mile of: date a copy of the application was sent to Local River A Attached copy of the certified mail receipt confirming N/A This project is not within a Designated River Corr	dvisory Committee: Mon a copy of the application	th: Day: `	
7. APPLICANT INFORMATION (Desired permit holder)			
NAME: ALAN LARTER			
TRUST / COMPANY NAME: FRANKLIN FALLS HYDRO ELECTRIC			
MAILING ADDRESS: PO BOX 216			
TOWN/CITY: FRANKLIN		STATE: NH	ZIP CODE: 03235
PHONE: 603-934-3660	EMAIL or FAX: mv	rr1@yahoo.com	
ELECTRONIC COMMUNICATION: By initialing here: I hereby authoriz	e NHDES to communicate all ma	atters relative to this ap	pplication electronically.
8. PROPERTY OWNER INFORMATION (If different than applican	nt)		
NAME:			and the state of t
COMPANY NAME:			y 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MAILING ADDRESS:			
TOWN/CITY:		STATE:	ZIP CODE:
PHONE:	EMAIL or FAX:		
ELECTRONIC COMMUNICATION: By initialing here, I hereby authorize	NHDES to communicate all ma	tters relative to this app	olication electronically.
9. AUTHORIZED AGENT INFORMATION			
NAME: ALAN LARTER	Ťγ		
COMPANY NAME:FRANKLIN FALLS HYDRO ELECTRIC			
MAILING ADDRESS: PO BOX 216	3		
TOWN/CITY: FRANKLIN	,	STATE: NH	ZIP CODE: 03235
PHONE: 603-934-3660	EMAIL or FAX: mvi	rr1@yahoo.com	
ELECTRONIC COMMUNICATION: By initialing here, I hereby authorize	NHDES to communicate all mat	ters relative to this app	lication electronically.

10. CONDITIONS AND SIGNATURE

- a. I have reviewed the Project Specific Criteria documents for each project type checked on page 1 of this form and by signing below, I am confirming the project meets all of the outlined project specific criteria (Env-Wt 506.03(k)).
- b. Within 10 days following completion of the project, will submit to the department confirmation of completion of the project, by either paper copy or electronically, with dated, labeled, photograph(s), mounted on 8½ x 11 inch sheets if paper copy, or digital photo(s) if electronic, depicting the areas where the impact occurred.
- c. All abutters have been notified in accordance with RSA 482-A:3, I(d)(f).
- d. The project is at least 20 feet from an abutting property line or imaginary extension thereof over surface water unless it receives written agreement from the affected abutter concurring with any impact that may result relative to the abutter's interests. This letter must be notarized if your project is a boat docking facility (RSA 482-A:3-XIII(c)). Notarized abutter permission is not required for maintenance projects.
- e. I authorize the municipal conservation commission to inspect the site of the proposed project.
- f. I have reviewed the information being submitted, and to the best of my knowledge, the information is true and accurate.
- g. I understand that the willful submission of falsified or misrepresented information to NHDES is a criminal act, which may result in legal action.
- h. I am aware that the work I am proposing may require additional state, local or federal permits.
- i. I will confirm the PBN is complete or disqualified by checking the "One-Stop Wetland Permits Query" as outlined in the project specific document or by telephone at (603) 271-2147 before starting work, and I will record the Wetlands File Number on the Notification Conditions page in the Project Specific Criteria document.
- j. I will post the completed Notification Conditions at a location on the project property visible to representatives from NHDES and/or the municipal conservation commission.
- k. If this Permit by Notification project is for the installation, construction, or repair of a dock, docking facility, or marina, I will record each permit granted in the registry of deeds for the county or counties in which the real estate is located and provide the department with a copy of the permit stamped by the registry with the book and page and date of receipt. I understand that the permit shall not be effective until so recorded (RSA 482-A:3, VI and Env-Wt 402.20).
- The mailing addresses I have provided are up to date and appropriate for receipt of NHDES correspondence. NHDES will not
 forward returned mail.
- m. Any structure that I am proposing to repair/replace was either previously permitted by the Wetlands Bureau or would be considered grapdfathered per Env-Wt 101.47.

Signature of Applicant (Required)

ACAN LARTER
Applicant name

08 //3 / 2019 (date)

The applicant signing and certifying acknowledgement and comprehension of permit conditions a through m above is the: (check one below):

Property Owner

Agent acting on behalf of the Property Owner

11. APPLICATION SUBMITTAL DIRECTIONS

- Review the <u>Project Specific Criteria</u> document for the project type checked on page 1, Section 1. Confirm your project qualifies for the PBN process and that you have included all <u>required attachments</u> with your Permit by Notification Form. If the required attachments are not included, your Permit by Notification Form will be returned to you.
- If you would like your Permit by Notification Form processed by NHDES within 10 days, you must obtain the municipal conservation commission or local governing body signature prior to submitting the final Permit by Notification Form to the Town/City Clerk for signature. If this expedited process is sought, obtain the Conservation Commission's signature as outlined within Section 12 below:
- Submit four copies of the Permit by Notification Form and the required attachments to the Town/City Clerk and submit the original Permit by Notification Form
 bearing the signature of the Town/City Clerk, the required attachments and the application fee (\$200) to NHDES by mail or hand delivery. Please make checks
 payable to "Treasurer State of NH"
- 4. To confirm completion or disqualification of your Permit by Notification Form (PBN), monitor the NHDES Wetlands Database by logging on to: https://www4.des.state.nh.us/OneStop/ and selecting, "Wetland Permits." If file status indicates, "PBN IS COMPLETE" the permit is approved and nothing more is required of you. YOU WILL NOT RECEIVE A HARD COPY PERMIT APPROVAL BY MAIL. If the file status indicates, "PBN IS REJECTED" the permit was not approved and Permit by Notification Form and the attachments will be returned to you via mail.

NHDES-W-06-027

MUNICIPAL SIGNATURES

12. CONSERVATION COMMISSION SIGNATURE - REQUIRED FOR 10 DAY PROCESSING OF THE PROCES

The Conservation Commission is not required to sign. The Conservation Commission signs this statement if the applicant is seeking the Permit by Notification Form to be processed within 10 days. If the Conservation Commission does not sign this statement for any reason, the application is not eligible for 10 day processing but the Permit by Notification will be processed within 25 days.

The signature below certifies that the municipal conservation commission or local governing body has reviewed this application and submitted plans accurately represent the proposed project; and c) has no objection to permitting the proposed work.

Nota & Tomsente

8129 2019

Authorized Commission Signature

Print name legibly

ate

13. TOWN / CITY CLERK - All applications require this section to be completed by the Town/City Clerk

As required by Chapter 482-A:3 (amended 2014), I hereby certify that the applicant has filed four application forms, four detailed plans and four USGS location maps with the town/city indicated below.

Town/City Clerk Signature

Print name legibly

8/21/ 2019

Nita E TOMASZEWSKi

Franklin

DIRECTIONS FOR TOWN/CITY CLERK Per RSA 482-A:3,I(a)(1)

- 1. IMMEDIATELY sign the original Permit by Notification Form (PBN) and four copies in the signature space provided above.
- Return the signed original Permit by Notification Form (PBN) and attachments to the applicant so that they may submit the Permit by Notification Form and attachments to NHDES by mail or hand delivery.
- IMMEDIATELY distribute a copy of the Permit by Notification Form with one complete set of attachments to each of the
 following bodies: the municipal Conservation Commission, the local governing body (Board of Selectmen or Town/City
 Council), and the Planning Board.
- 4. Retain one copy of the Permit by Notification Form (PBN) and one complete set of attachments and make them reasonably accessible for public review.

DIRECTIONS FOR APPLICANT

- IMMEDIATELY submit the original Permit by Notification Form (PBN) bearing the signature of the Town/ City Clerk, the required attachments, and the application fee to NHDES by mail or hand delivery.
- 2. Retain a copy of the Permit by Notification Form (PBN) for your records and review the permit conditions.
- 3. Monitor the NHDES Wetlands Database by logging on to: https://www4.des.state.nh.us/OneStop/ and selecting, "Wetland Permits." If the file status indicates "PBN IS COMPLETE," the permit is approved and nothing more is required of your WOLL NOT RECEIVE A HARD COPY PERMIT APPROVAL BY MAIL. If the file status indicates "PBN IS DISQUALIFIED," the permit was not approved and the Permit by Notification Form and the attachments will be returned to you by mail.

his app Refer to	MIT BY NOTIFICATION ATTACHMENT CHECKLIST & INSTRUCTIONS lication will be returned to you if items noted with a (①) are not provided with your notification. the Wetlands Bureau Technical Assistance webpage for a list of the links provided below. p://des.nh.gov/organization/divisions/water/wetlands/categories/technical.htm
	attachments in the order listed.
	pplication Fee heck or money order for \$200 payable to "Treasurer – State of NH" (RSA 482-A:3, I (c)).
Α	ompleted Permit by Notification form Application form with applicant's name, mailing address and daytime telephone number and the street address of the proposed project site.
	quired Signatures operty Owner (page 4 of PBN form) and Municipal Clerk (page 5 of PBN form).
A (:	scopy of a U. S. Geological Survey topographic map upon which the property lines and project limits have been outlined surveyed property boundaries not required). The map must be at an <u>unaltered</u> scale of 1:24,000 or 1 inch = 2,000 feet 1:25,000 for metric maps). The property boundaries not required and printed using one the three websites provided here:
	http://des.nh.gov/organization/divisions/water/wetlands/categories/technical.htm
-	HB Review
1 ir <u>h</u>	Refer to the link below to answer number. 5.a. on the PBN form. Include the letter/memo from the Department of Resources and Economic Development's Natural Heritage Bureau (NHB) indicating that NHB has reviewed your project. Documentation can be obtained online at: https://www2.des.state.nh.us/nhb_datacheck/ or by phone (603) 271-2214 x 323. Questions related to completing this process hould be directed to the Natural Heritage Bureau.
	. Include copies of any additional comments received from NHB and/or New Hampshire Fish and Game.
1 2 <u>C</u>	esignated River Check RSA 482-A:3,I(d)(2) Refer to the Designated River interactive map to complete section 5b on the PBN form. If the interactive map indicates the project is within ¼ mile of a Designated River, you must notify the Local River Advisory committee (LAC) by sending a copy of the complete application and supporting materials via certified mail. Include a copy of the certified mail receipt with your wetland permit application to NHDES.
G. <u>Ta</u>	x Map (Env-Wt 501.02(a)(1)& 505.01(e))
A	legible copy or tracing of the tax map depicting the subject property and abutters from the municipal office.
C a li:	confirm the submitted tax map illustrates the property of the applicant, the location of the proposed project on the property, and the location of properties of abutters with each lot labeled with the abutters' name(s) and mailing address(es); or provide a st of abutters' names and mailing addresses to cross-reference with the tax map. Sample Abutter Notification Letter: http://des.nh.gov/organizatic=:/divisions/water/wetlands/documents/abutter-notification.doc
	any person who owns property immediately adjacent and contiguous to the property on which the project will take place. This does not not properties across a public road. An abutter includes an owner of any flowage rights on or immediately adjacent to the property on which

the project will take place. If the project is located on waterfront or another area which by its configuration would cause the project to affect non-contiguous properties, owners of those properties are considered abutters. The term does not include the owner of a parcel of land located more than

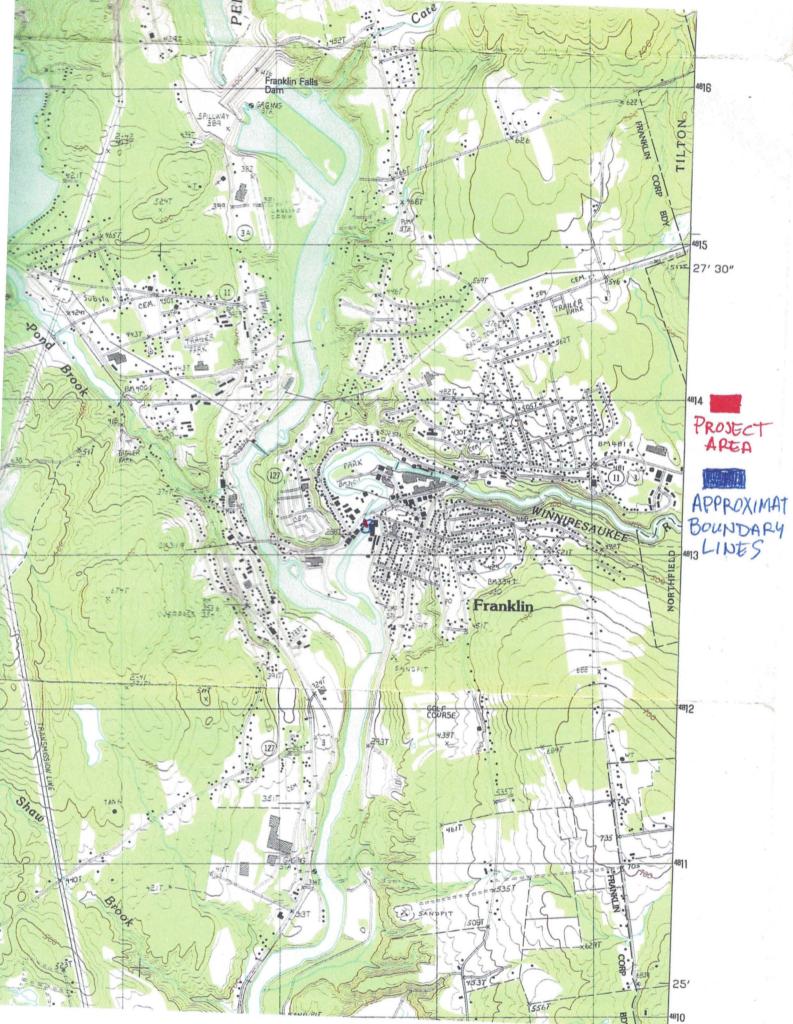
one-quarter mile from the limits of the proposed project.

1.	Permissi	on for work within 20 feet (Env-Wt 304.04, Env-Wt 402.04 and RSA 482-A:3, XIII)
		ictional impacts occur within 20 feet of an abutting property line or imaginary extension thereof over surface signed permission letter(s) from the affected abutters must be included with this application (Env-Wt 304.04).
		ized, written agreement with any abutter(s) when the proposed seasonal pier or wharf is located within 20 feet of perty line or imaginary extension thereof over surface waters.
① J.	Photogra	aphs (Env-Wt 501.02(a)(3) & 505.01(i))
		dated, legible and labeled color photographs clearly depicting the jurisdictional areas to be impacted, the resource of impact area, any shoreline structures and culvert inlet/outlets.
□ K.	Plans: A	plan showing the proposed project, including the plan requirements listed below:
	Please se	e the Shoreline Structures Plan Preparation Checklist for more information.
	1.	An overview of the property and proposed impact areas in relation to the property lines.
	2.	The scale, if any, used on the plan. If the drawing is not to scale, the dimensions of all existing and proposed structures and all other relevant features necessary to clearly define the project.
	3.	A labeled north-pointing arrow to indicate orientation.
	4.	A legend that clearly indicates all symbols, line types, and shading used on the plan.
	5.	The location of the 100-year floodplain, if applicable to the proposed project.
	6.	If the topography is to be permanently altered, the existing and proposed topography, including a reference to elevation.
	7.	Proposed methods of erosion and siltation control indicated graphically and labeled or annotated as necessary. * See the Erosion Prevention and Sedimentation Control Practices Guide: http://des.nh.gov/organization/divisions/water/wetlands/documents/pbn-erosion-guide.pdf
	8.	The general shape of the shoreline including the shoreline frontage length and either;
		a. The full water body elevation; orb. The highest observable tidal line for tidal waters.
		Shoreline frontage determination: add the length of the natural navigable shoreline (which may be shown on the tax map) to the length of a straight line drawn between the two side property boundaries, and divide by two. Both lengths are measured at the normal high water line.
	9.	The footprint of all existing and proposed structures on the property.
	10.	The intended use of each proposed structure.
	11.	The distance from existing and proposed work to abutting property lines.
	12.	For projects that include work in the protected shoreland (SWQPA); the reference line; the primary building line, 50 feet from the reference line; and any local setbacks.

13. The location of wetlands delineated in accordance with Env-Wt 301.01, shoreline, surface waters, areas within

POST THIS PAGE

ı	NHDES WETLANDS BUREAU FILE #:
((File # obtained here: http://www2.des.state.nh.us/OneStop/Wetland Permits Query.aspx)
1	PROPERTY OWNER NAME:
-	PROJECT DESCRIPTION: (enter description from the completed NHDES PBN form below:)
-	NOTIFICATION CONDITIONS
t	If you are not able to comply with the conditions listed below, your project does not qualify for the PBN process. Please discuss these conditions with your contractor prior to construction. By signing the PBN Form you are certifying that you understand all of these conditions and will adhere to them. Failure to adhere to these conditions may result in NHDES pursuing enforcement against you and/or your contractor. If you need clarification, please contact the regional reviewer for your project type or call (603) 271-2147. Keep this page for your records.
	1. The applicant shall post the completed and signed Permit By Notification (PBN) Form at the site prior to commencing the project;
	2. All work shall be conducted in accordance with plans dated/, submitted with the PBN Form;
	3. For projects involving the construction of a temporary cofferdam, indicate the name of P.E. who stamped plans:;
	4. All work in jurisdiction shall be located at least 20 feet from abutting property boundaries unless written permission is submitted in compliance with Env-Wt 304.04(a);
	Work shall be conducted during low water conditions. Machinery shall not be located within surface waters. All work must be conducted from the top of the bank;
	6. Work shall not cause violation (sedimentation and turbidity) of surface water quality standards, in accordance with Env-Wq 1700;
	7. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland;
	8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity;
	9. Appropriate siltation and erosion controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized. Temporary erosion controls must be removed once the area is stabilized;
	10. Any further alteration of areas on this property that are within the jurisdiction of the NHDES Wetlands Bureau will require a new application and further permitting;
	11. Repair/replacement projects shall maintain existing size, location, configuration and construction type;
	12. This permit to replace or repair existing structures shall not preclude NHDES from taking any enforcement action or revocation action if the NHDES later determines that these "existing structures" were not previously permitted or grandfathered.
	13. All construction related debris and material shall be placed outside of the NHDES Wetlands Bureau jurisdiction.
	14. The proposed project will be maintained so as to be useable for its intended purpose.
	15. Within three calendar days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
	16. For culvert replacements, proper headwalls shall be constructed within seven calendar days of culvert installation.
	17. This permit is contingent on approval by the NHDES Dam Safety Bureau, if required by that program's rules. The applicant shall contact the NHDES Dam Bureau at: http://des.nh.gov/organization/divisions/water/dam/index.htm / (603) 271-3406 to ensure that a dam permit is not required/ (date of contact) (name of NHDES Dam Bureau staff person);
	18. Within 10 calendar days following the completion of the project, photographs shall be submitted to NHDES depicting the areas where the impact occurred. Mount or print dated and labeled photos on 8-1/2" x 11" sheets of paper.





NEW HAMPSHIRE NATURAL HERITAGE BUREAU NHB DATACHECK RESULTS LETTER

To:

Alan Larter, Franklin Falls Hydro

PO Box 216

Franklin, NH 03235

From:

NH Natural Heritage Bureau

Date:

8/15/2019 (valid for one year from this date)

Re:

Review by NH Natural Heritage Bureau of request submitted 8/9/2019

VALID ONLY FOR NOTIFICATION OR MINIMUM EXPEDITED APPLICATIONS SUBMITTED TO THE NHDES WETLANDS BUREAU

NHB File ID: NHB19-2557

Applicant: Alan Larter

Location: Franklin

Tax Maps: 000117/000264

Project

Description: I have the need to drive approximately 70 linear feet of steel sheeting

in front of the dam's concrete base. The depth of the driven sheeting

will be approximately 5 feet into the river bottom.

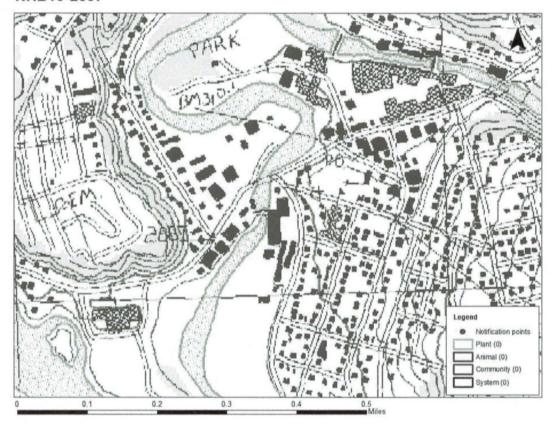
The NH Natural Heritage database has been checked by staff of the NH Natural Heritage Bureau and/or the NH Nongame and Endangered Species Program for records of rare species and exemplary natural communities near the area mapped below. The species considered include those listed as Threatened or Endangered by either the state of New Hampshire or the federal government.

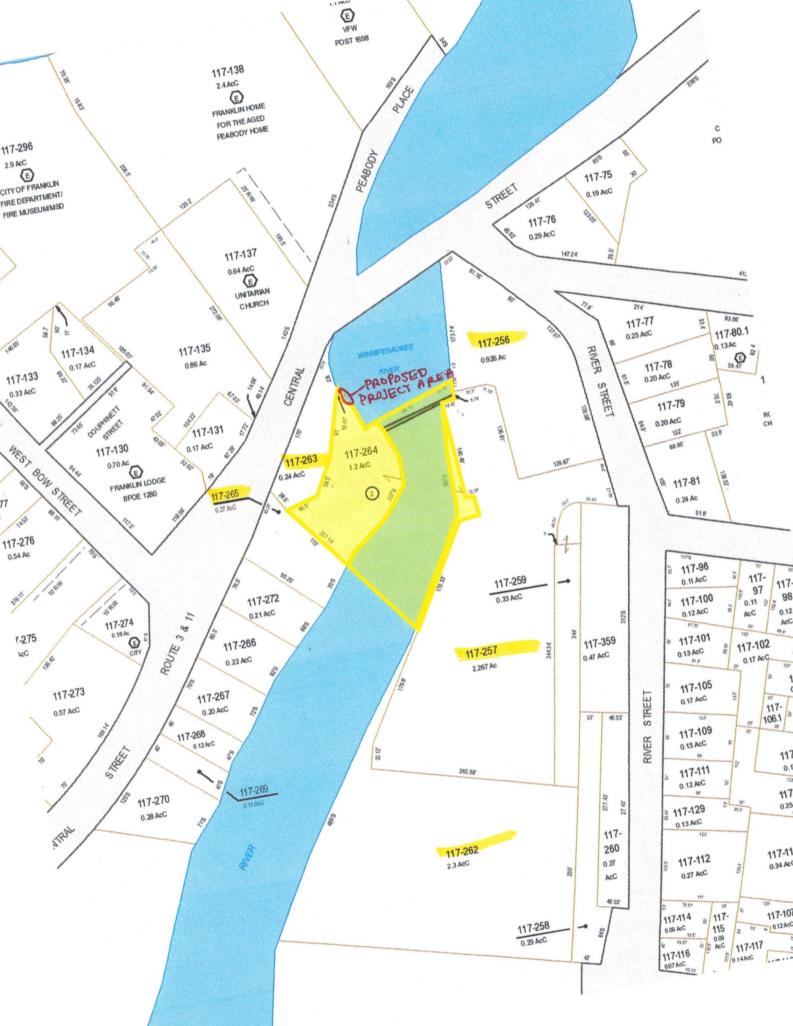
It was determined that, although there was a NHB record (e.g., rare wildlife, plant, and/or natural community) present in the vicinity, we do not expect that it will be impacted by the proposed project. This determination was made based on the project information submitted via the NHB Datacheck Tool on 8/9/2019, and cannot be used for any other project.

NEW HAMPSHIRE NATURAL HERITAGE BUREAU NHB DATACHECK RESULTS LETTER

MAP OF PROJECT BOUNDARIES FOR: NHB19-2557

NHB19-2557





ABUTTER NOTIFICATION WETLANDS PERMIT APPLICATION

Via Certified Mail

August 12, 2019

Mr. Louis & Mrs. Carolyn F Ferrari 35 River Street Franklin, NH 03235

Re: NHDES Wetlands Permit Application

223 Central Street City of Franklin

Project's Tax Map: 000117 / Lot No: 000264

Dear Mr. & Mrs. Ferrari:

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only m m For delivery information, visit our FRANKLIN, NH 03235 IT Certified Mail Fee \$3.50 0235 t Extra Services & Fees (check box, add t Return Receipt (hardcopy) Return Receipt (electronic) 6 Postroak 91 \$0.00 Certified Mail Restricted Delivery \$0.00 Adult Signature Required \$0.00 Adult Signature Restricted Delivery \$0.55 Total Postage and Fees 08/12/2019 \$6.85 9 BRRAKE UER

☐ Signature Confirmation™

☐ Signature Confirmation

Restricted Delivery

This letter is to inform you that a Wetlands Permit Application will be submitted to the NH Department of Environmental Services (NHDES) Wetland Bureau for a Wetlands and Non-Site Specific Permit to install steel sheeting in front of the concrete waterway as well as the construction of a temporary cofferdam during the repairs. Under state law RSA 482-A:3 I (d)(1), via certified mail, I am required to notify you about this wetlands permit application which proposes work abutting your property.

Once the permit application is submitted to NHDES, a copy of the permit application, including the plans associated with the project proposal, will be available for public review at the City Clerk's Office within the City where the proposed project is located. A copy of the permit application, including the plans associated with the project proposal, can also be reviewed at the NHDES headquarters in Concord by scheduling a file review by calling (603) 271-8808 or visiting online at: filereview@des.nh.gov.

Article Number (Transfer from service label)

7018 3090 0002 1479 0133

If you have questions, you may contact me at the contact information provided below.

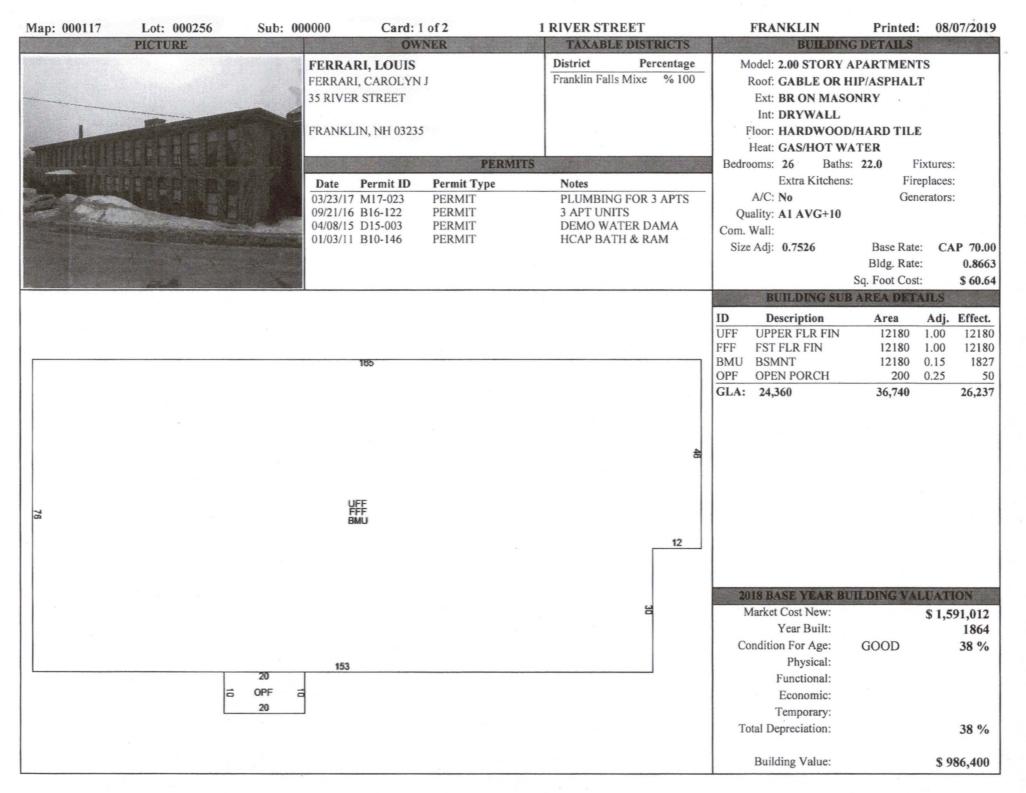
Sincerely,

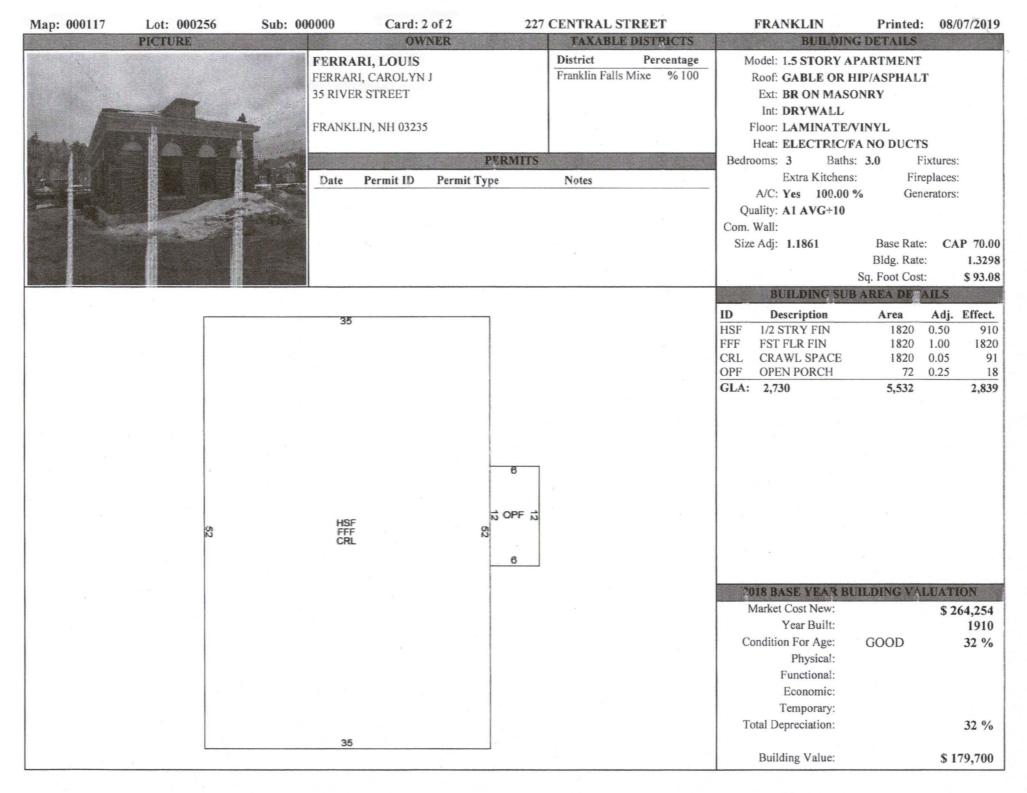
Alan Larter Franklin Falls Hydro PO Box 216 Franklin, NH 03235 603-934-3660 mvrr1@yahoo.com

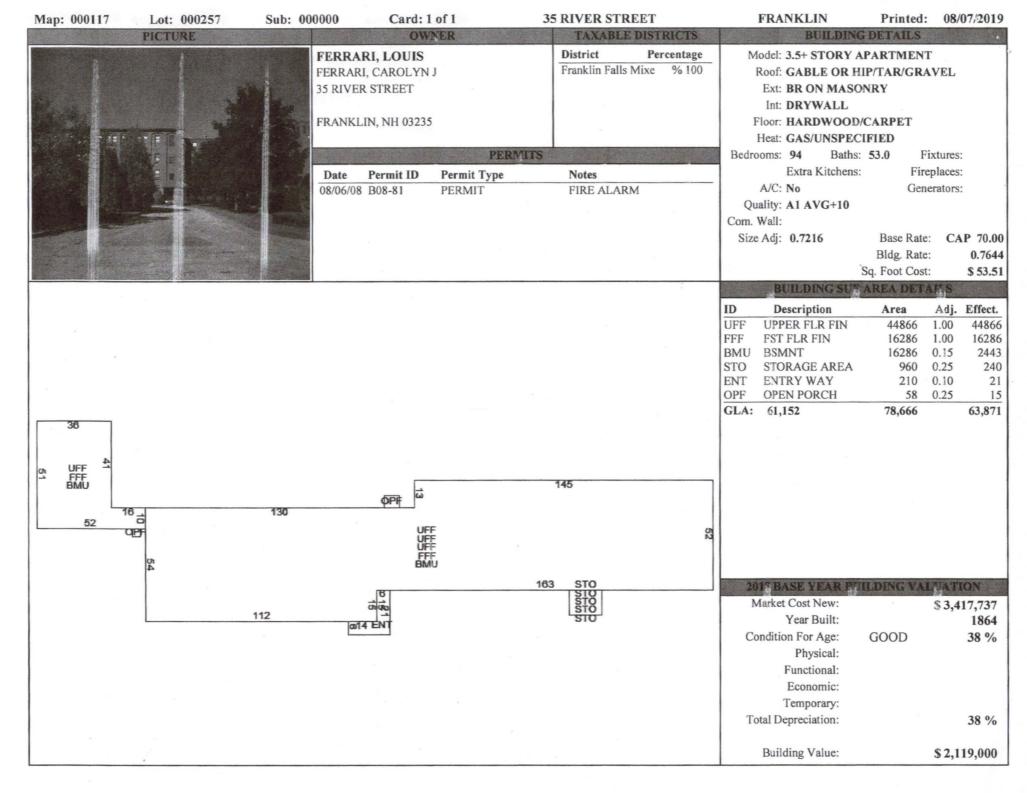
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: Mr. Jania Fisher Rim H. WH. 03235 	A. Signature X
9590 9402 5134 9092 8013 34	3. Service Type

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ABUTTER NOTIFICATION WETLANDS PERMIT APPLICATION

Via Certified Mail

August 12, 2019

Hydro Electric Realty Corp PO Box 216 Franklin, NH 03235

Re: NHDES Wetlands Permit Application

223 Central Street City of Franklin

Project's Tax Map: 000117 / Lot No: 000264

Dear Sir/Madame:

This letter is to inform you that a Wetlands Permit Application wi VIT Department of Environmental Services (NHDES) Wetland Bureau for a Wetlands and Non-Site Specific Permit to install steel sheeting in front of the concrete waterway as well as the construction of a temporary cofferdam during the repairs. Under state law RSA 482-A:3 I (d)(1), via certified mail, I am required to notify you about this wetlands permit application which proposes work abutting your property.

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PS Form 3811, July 2015 PSN 7530-02-000-9053

If you have questions, you may con

Sincerely,

Alan Larter Franklin Falls Hydro PO Box 216 Franklin, NH 03235 603-934-3660 mvrr1@yahoo.com

ated. A copy of the permit application, included at the NHDES headquarters in Concord by its filereview@des.nh.gov.	ling the plans associated with the scheduling a file review by calling	
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
■ Complete items 1, 2, and 3. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: HYDKO-ELECT. REALTY PO. BOX DIG FRANKLIN N.H. 03035	A. Signature X B. Received by (Printed Name) C. Date of I C. Date of I C. Date of I D. Is delivery address different from item 1? If YES, enter delivery address below: No	dressee Delivery
9590 9402 5134 9092 8013 41 2. Article Number (Transfer from service label) 7018 3090 0002 1479 012	3. Service Type	M Restricts or mation Th mation

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FRANKLIN, NH D3235

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or delivery information, visit our website at www.usps.com®.

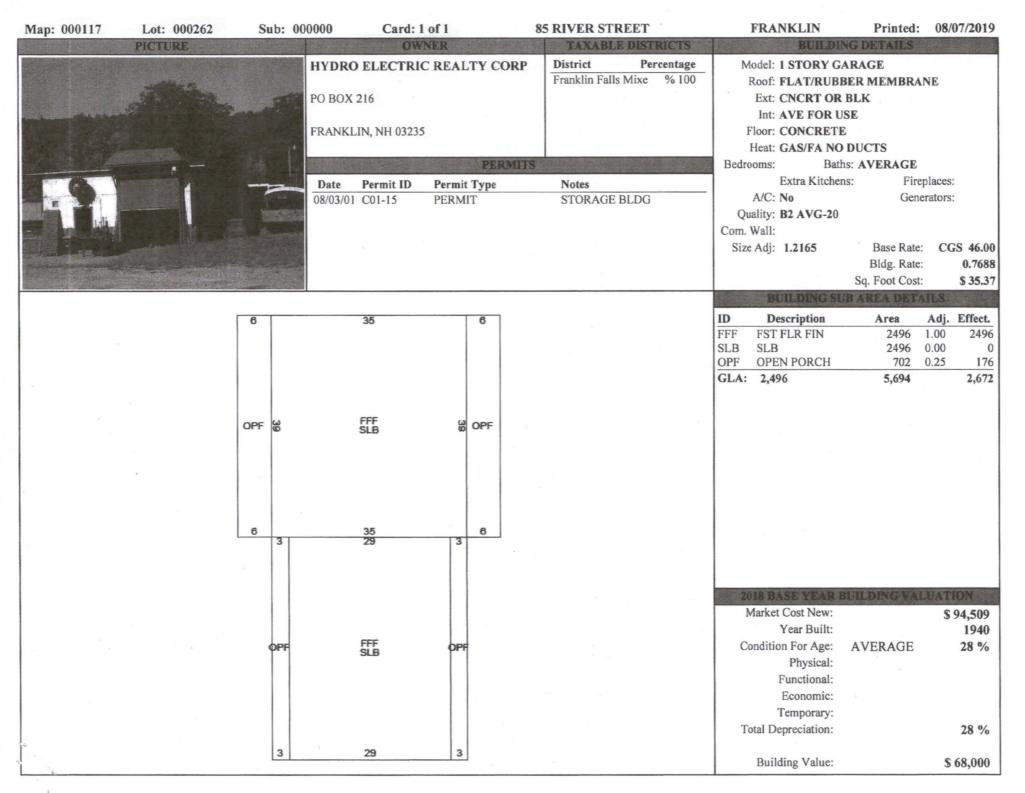
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ABUTTER NOTIFICATION WETLANDS PERMIT APPLICATION

Via Certified Mail

August 12, 2019

Mr. Alexis Korakas 185 Central Street Franklin, NH 03235

Re: NHDES Wetlands Permit Application

223 Central Street City of Franklin

Project's Tax Map: 000117 / Lot No: 000264

Dear Mr. Korakas:

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only П 070 For delivery information, visit our FRANKLIN, NH 03235 5 Certified Mail Fee 47 \$3.50 0235 Extra Services & Fees (check box, add fee Return Receipt (hardcopy) Return Receipt (electronic) \$0.00 Postman MARC 1 5 2019 Certified Mail Restricted Delivery \$0.00 Adult Signature Required Adult Signature Restricted Delivery S \$0.55 DE. Total Postage and Fees \$6.85 9 CENTBAL

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Signature Confirmation

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9590 9402 5134 9092 8012 80

7018 3090 0002 1479 0102

2. Article Number (Transfer from service label)

If you have questions, you may contact me at the contact information provided below.

Sincerely,

Alan Larter Franklin Falls Hydro PO Box 216 Franklin, NH 03235 603-934-3660 mvrr1@yahoo.com



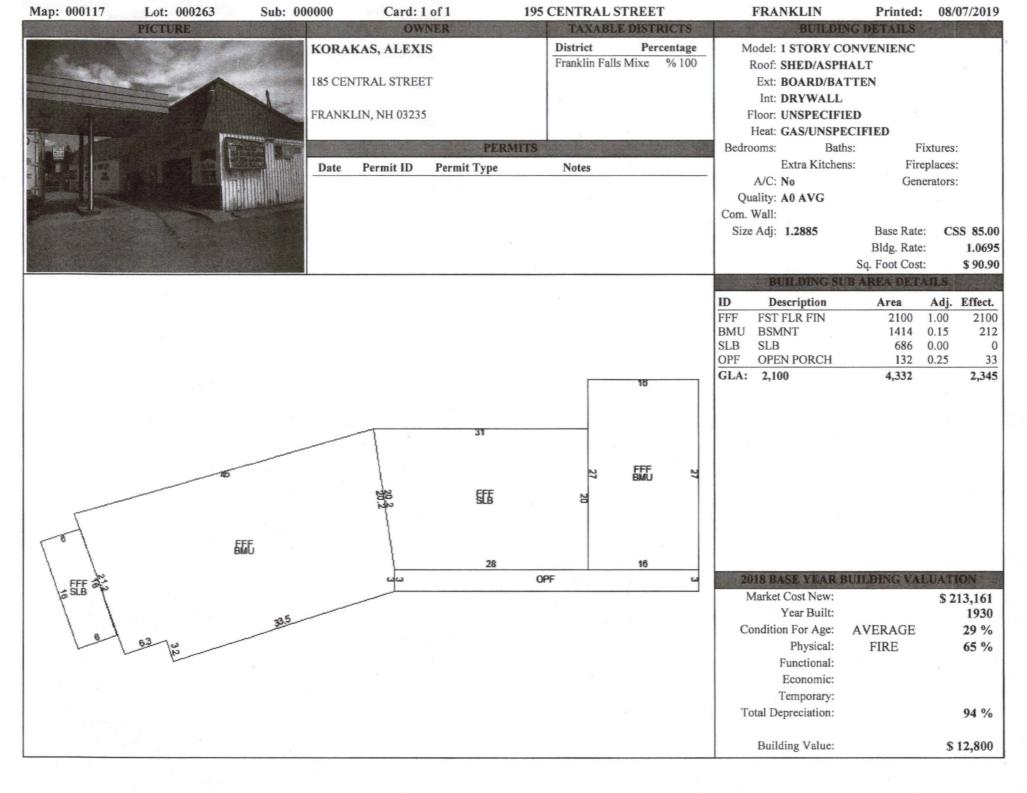
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION OF	N DELIVERY				
■ Complete items 1, 2, and 3. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: ALEY KORAHAS 185 CENTRAL ST. FRANKLIN NH. 03735	B. Received by (Printed Name) D. Is delivery address different from If YES, enter delivery address					
	3. Service Type ☐ Adult Signature ☐ Adult Signature Restricted Delivery	☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricte				

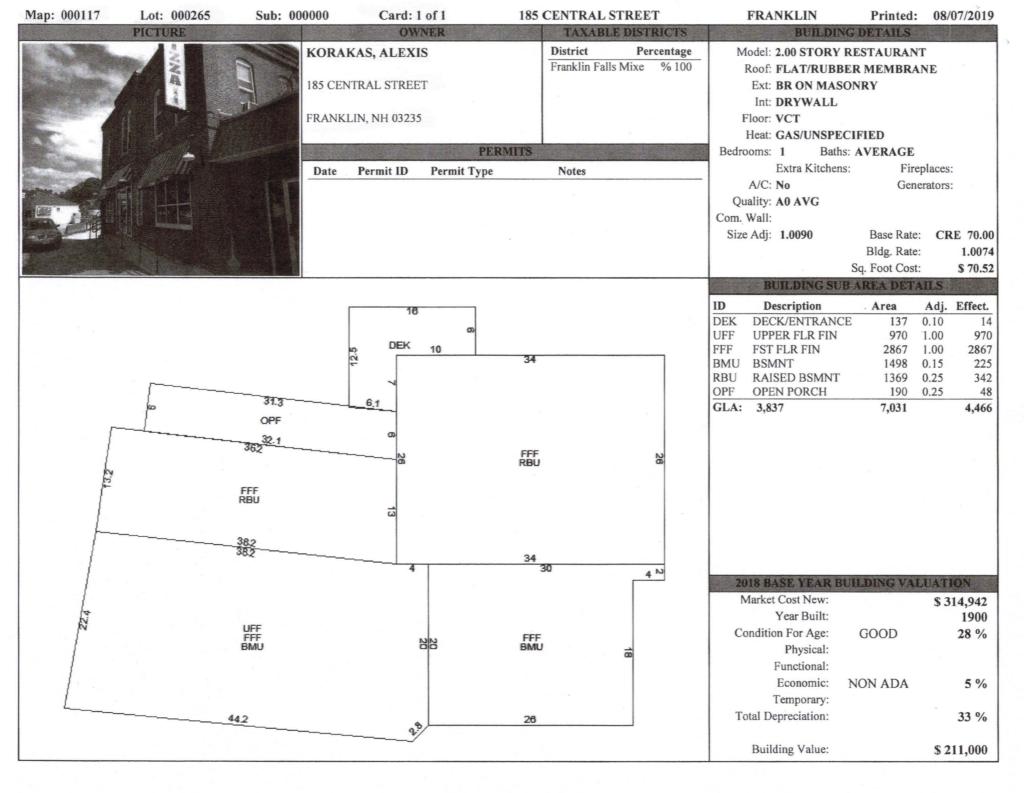
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ABUTTER PERMISSION LETTER FOR WETLANDS WORK TO BE PERFORMED WITHIN TWENTY FEET OF THE PROPERTY LINE

August 13, 2019

Mr. Alan Larter PO Box 216 Franklin, NH 03235

Re: Permission to Perform Wetlands Work Within 20 feet of My Property Line

Dear Mr. Larter,

I, Alex Korakas, as owner of 195 Central Street, Franklin, NH (Map 000117 Lot 000263) grant you my permission to perform the proposed dam repairs on your property located at 223 Central Street, Franklin, NH (Map 000117 Lot 000264) after you have received an approved N.H. Wetlands Permit from the N.H. Department of Environmental Services as long as there is not any impact to my property.

If it becomes necessary to impact my property then we would need to have additional discussions and/or agreements before the continuation of any further work.

Sincerely,

Alex Korakas 185 Central Street Franklin, NH 03235

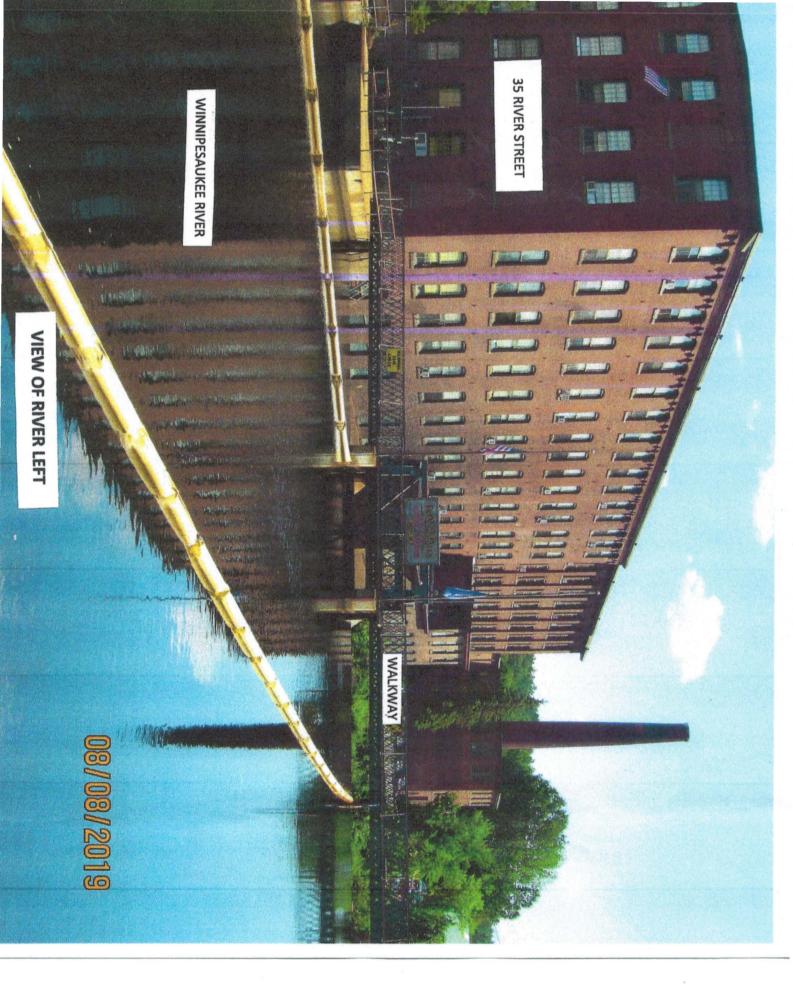
STATE OF NEW HAMPSHIRE)
) ss
COUNTY OF MERRIMACK)

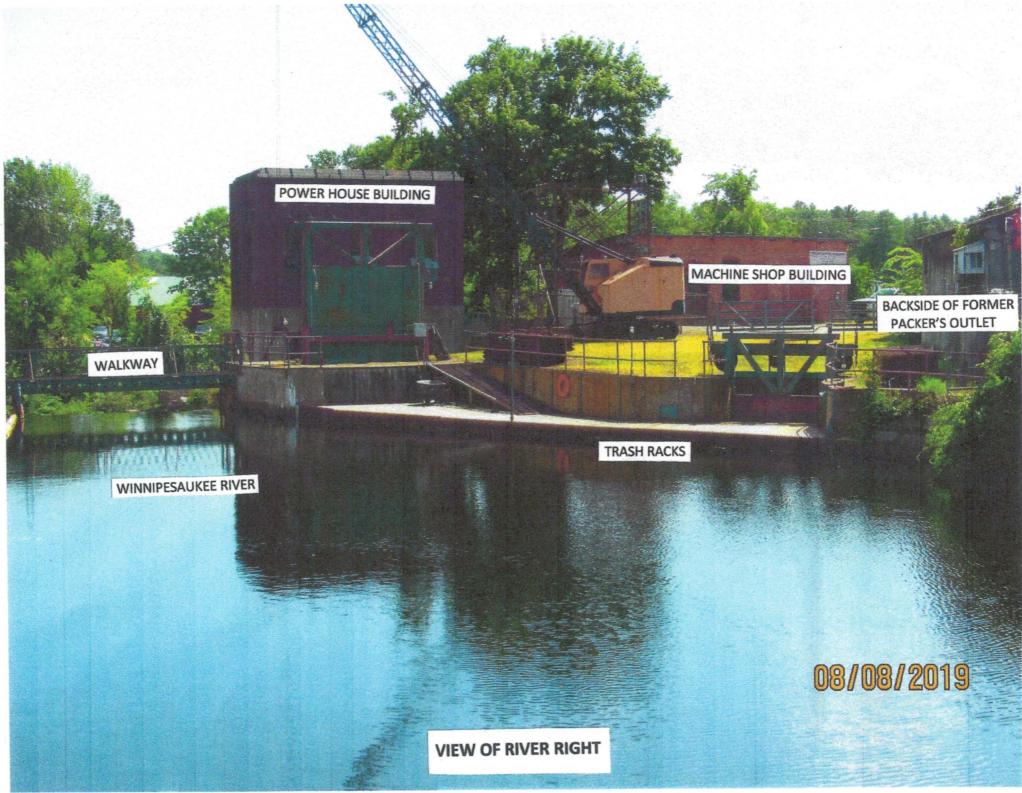
The foregoing instrument was acknowledged before me on this $\angle 3$ day of August, 2019, by ALEX KORAKAS.

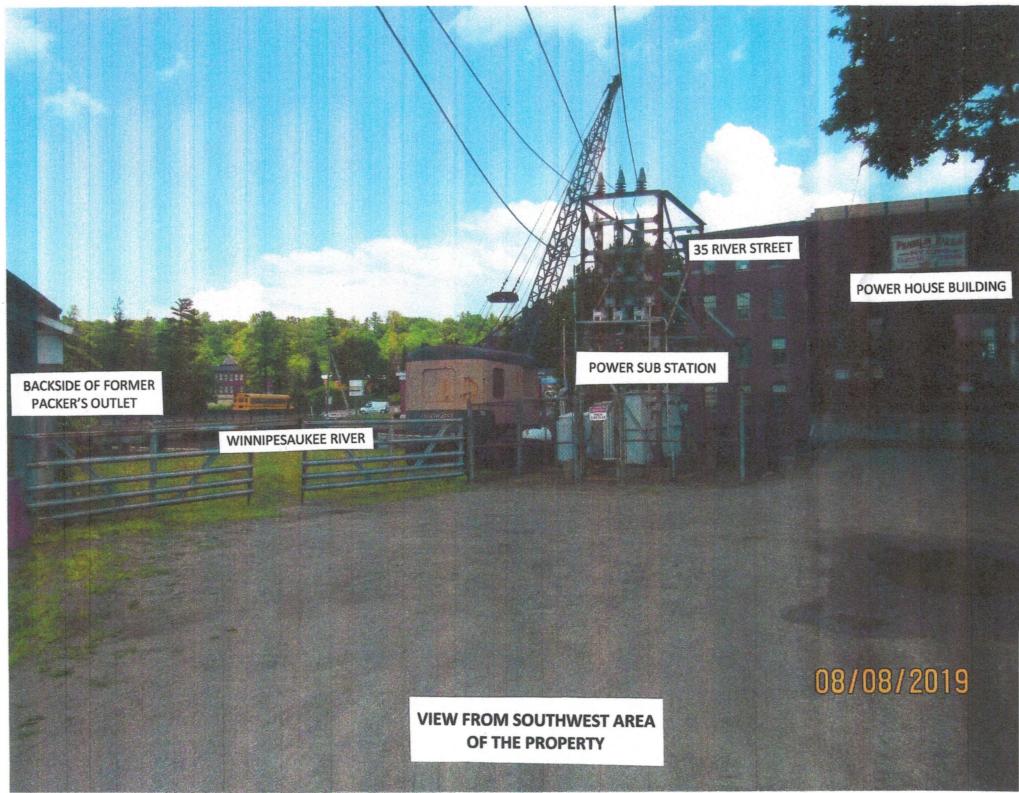
FRANCINE M. HUGHES
Justice of the Peace - New Hampshire
My Commission Expires June 24, 2020

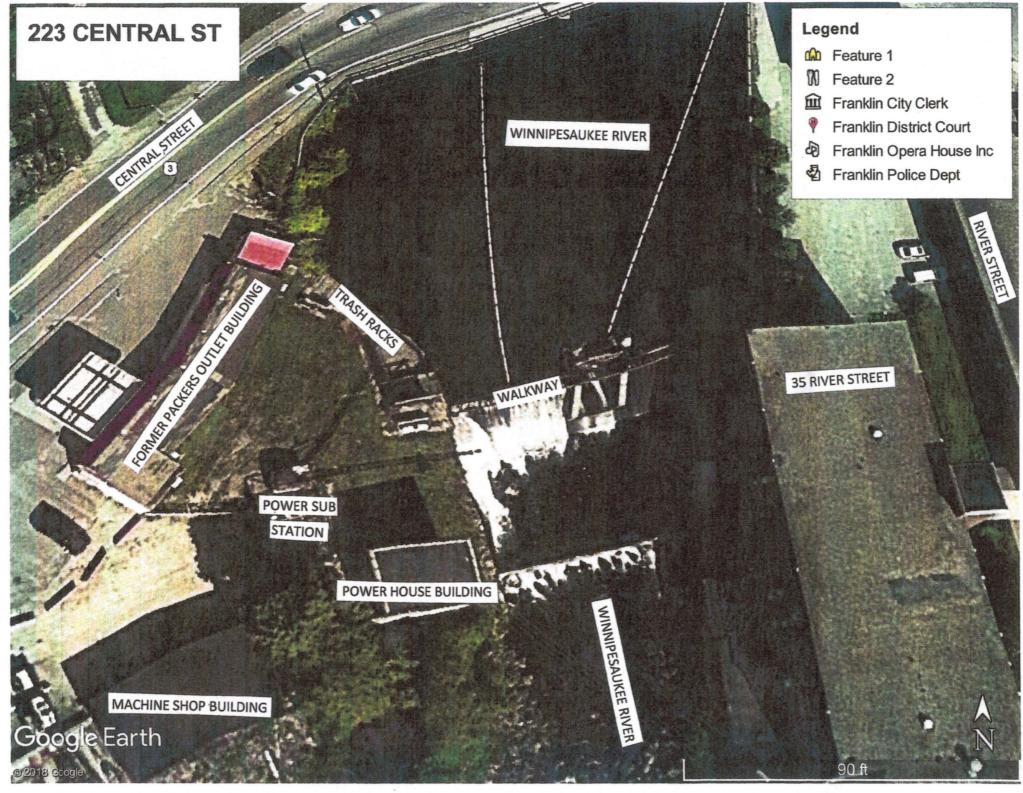
NOTARY PUBLIC

My Commission Expires:



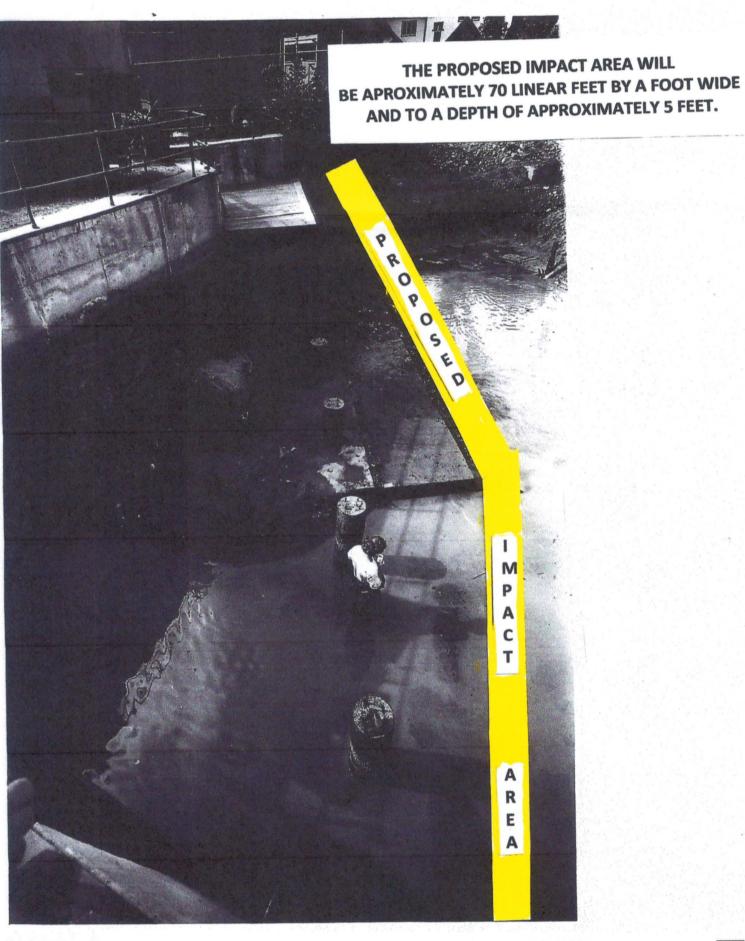






POWER HOUSE BUILDING MACHINE SHOP BUILDING **POWER SUB STATION** WALKWAY **WORK AREA IS APPROXIMATELY** 4 FEET IN FRONT OF TRASH RACKS ON THE RIVER'S BOTTOM TRASH RACKS PROPOSED **IMPACT AREA** RIVER'S BOTTOM WINNIPESAUKEE RIVER THE PROPOSED IMPACT AREA WILL **BE APROXIMATELY 70 LINEAR FEET BY A FOOT WIDE** AND TO A DEPTH OF APPROXIMATELY 5 FEET. 08/08/2019 **VIEW OF PROPOSED WORK AREA**

BACKSIDE OF FORMER PACKER'S OUTLET PROPOSED WINNIPESAUKEE RIVER , we ac WORK AREA IS APPROXIMATELY 4 FEET IN FRONT OF TRASH RACKS ON THE RIVER'S BOTTOM TRACH PACKS A R E A 08/08/2019 **CLOSEUP VIEW OF PROPOSED WORK AREA**



CIRCA 1980 VIEW DURING THE DAM CONSTRUCTION.
THE STEEL SHEETING WILL BE DRIVEN INTO THE RIVERBED AT THE FACE OF THE CONCRETE FOOTING SHOWN OVER THE PROPOSED IMPACT AREA.



August 13, 2019

Franklin Falls Hydro temporary water diversion to install sheet piling

Sheet piling is to be driven in front of an existing concrete pad to act as a cutoff wall against water seepage.

1 CY sandbags are to be installed to act as a temporary water diversion while driving sheets. Assume water is up to top of sandbag.

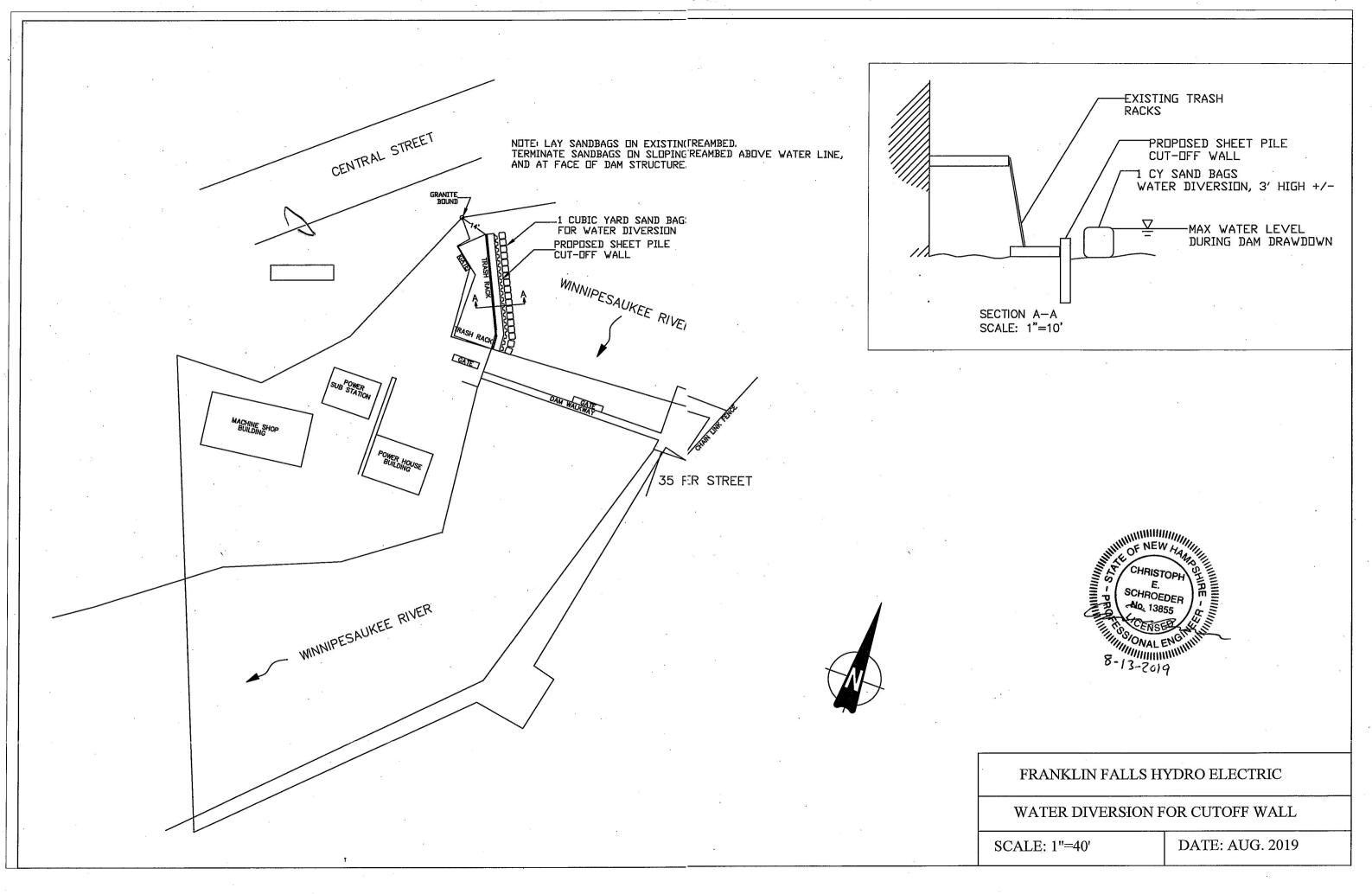
Max water pressure = 62.4 pcf * 3' = 188 psf Tipping moment = 188 psf * 3'/2 avg pressure * 3'/3 from bottom * 1' width = 282 lb-ft

Weight of sandbag = 110 pcf min * 3'*3' * 1' width = 990 lb for 1' width Resisting moment = 990 lb * 1.5' = 1485 lb-ft >> 282 lb-ft driving moment, **tipping is not a concern**.

Sliding is 282 lb vs approx. 990 lb * 0.6 effective friction = 594 lb, FoS = 2.1 > 1.5, sliding ok.

Stacking 2 sandbags high would have tipping = 2246 lb-ft vs resisting 2970 lb-ft, FoS = 1.3 < 1.5, not sufficiently stable, **do not stack sandbags 2 high**.



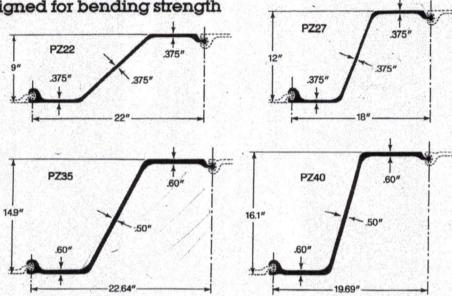


Enhance Your Design with

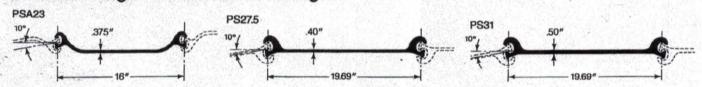
Bethlehem Steel's durable, hot-rolled sheet piling sections.

BETHLEHEM STANDARD SHEET PILING

Sections designed for bending strength



Sections designed for interlock strength



Properties and Weights

			Weight i	n Pounds	Moment	Moment Section Modulus, in.3		Surface Area, sq ft per lin ft of bar	
Section Designation	Area sq in.	Nominal Width, in.	Per lin ft of bar	Per sq ft of wall	Inertia, in.4	Single Section	Per lin ft of wall	Total Area	Nominal Coating Area
PZ22	11.86	22	40.3	22.0	154.7	33.1	18.1	4.94	4.48
PZ27	11.91	18	40.5	27.0	276.3	45.3	30.2	4.94	4.48
PZ35	19.41	22.64	66.0	35.0	681.5	91.4	48.5	5.83	5.37
PZ40	19.30	19.69	65.6	40.0	805.4	99.6	60.7	5.83	5.37
PSA23	8.99	16	30.7	23.0	5.5	3.2	2.4	3.76	3.08
PS27.5	13.27	19.69	45.1	27.5	5.3	3.3	2.0	4.48	3.65
PS31	14.96	19.69	50.9	31.0	5.3	3.3	2.0	4.48	3.65

^{*}Excludes socket interior and ball of interlock:

Dimensions:

The dimensions given are nominal.

Steel Grades: Bethlehem steel sheet piling can be supplied in ASTM A328 grade and in high-strength, low-alloy grades ASTM A572 - Grades 50 and 60 and ASTM A690. In addition, Bethlehem can also supply sheet piling to meet Charpy (CVN) requirements. All Bethlehem Z sections interlock with one another and with PSA23. PS27.5 and PS31 interlock only with each other.

Interlock strength:

PSA23, when properly interlocked, develops a minimum ultimate interlock strength of 12 kips per inch. Excessive interlock tension results in web extension for section PSA23. Therefore, the interlock tension for this section should be limited to a maximum working load of 3 kips per inch.

PS27.5 and PS31, when properly interlocked, develop a minimum ultimate interlock strength of 16 kips per inch. Higher interlock strengths are available.

Bethlehem **E**



CITY OF FRANKLIN COUNCIL AGENDA REPORT

July 24, 2019

From:

Judie Milner, City Manager

Subject:

Council to consider approval of MOU with NEMBA for construction of

recreational trails at the Veteran's Memorial Ski Area

Suggested Motion:

Councilor moves, "I move that the Franklin City Council Approve the Memorandum of Understanding between the City of Franklin, Franklin Outing Club and New England Mountain Bike Association for the construction of recreational trails at the Veteran's Memorial Ski Area.".

Mayor calls for a second, discussion and vote.

Discussion:

In an effort to make the ski area a more year-round venue, the Outing Club has partnered with New England Mountain Bike Association (NEMBA) to construct some recreational trails for non-motorized during the non-snow seasons. The conservation commission has approved the proposed trail outlined in the attached map at their June meeting. The MOU has been reviewed and approved by City Solicitor Fitzgerald.

Fiscal Impact:

Donated materials and labor will be solicited by the Outing Club and NEMBA.

Attachments/Exhibits:

MOU Approved Trail Map

MEMORANDUM OF UNDERSTANDING

Between the City of Franklin, Franklin Outing Club (Veterans Memorial Recreation Area) and The New England Mountain Bike Association

This Memorandum	of Understanding (MOU) made as of this
day of	, 2019 by and between the City of Franklin, Franklin
Outing Club (Veterans Me	emorial Recreation Area), and the New England
Mountain Bike Associatio	n, hereinafter referred to as NEMBA, a 501(c)3 non-
profit corporation organiz	ed under the laws of the State of Massachusetts and
having a mailing address a	at PO Box 2221 Acton, MA 01720-6221.

Whereas, the City of Franklin has determined that it is in the best interest of the public that multi-use recreational trails be constructed on City property located in Franklin, NH at the Veterans Memorial Recreation Area.

Whereas, NEMBA has the resources and expertise required to construct multi-use recreational trails.

Whereas the conservation commission has approved the attached multi-use trails which will fall on conservation land at the Veteran's Memorial Recreation Area.

City of Franklin, Franklin Outing Club and NEMBA hereby agree as follows:

- 1. NEMBA agrees to partner with the City of Franklin to design and construct multi-use recreational trails within the property.
- 2. Prior to construction of said trails, NEMBA shall present the proposed trail layout to and obtain the approval of the City of Franklin and Conservation Committee.
- 3. All trails will be available for use without charge to the general public and shall be used for non-motorized recreational purposes only.
- 4. NEMBA agrees to partner with the Franklin Outing Club to construct the trails using donated labor and materials.
- 5. The City of Franklin, The Franklin Outing Club and NEMBA agree to work cooperatively in the resolution of any problems that may arise from the use of the trails (erosion, litter, parking, camping, etc.)

6. This MOU shall annually renew unless either party provides written notice of its intent to terminate at least 90 days prior to the annual anniversary date of the MOU.

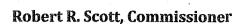
IN WITNESS WHEREOF, the City of Franklin, Franklin Outing Club and NEMBA have executed this agreement as of the date set forth above.

The City of Franklin		
	By:	Witness
Title:		
Duly Authorized		
Franklin Outing Club		
	By:	Witness
Title:		
Duly Authorized		
New England Mountain	Bike Association	
	Ву:	Witness
Title:		
Duly Authorized		



The State of New Hampshire

Department of Environmental Services

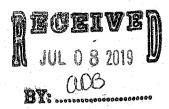




NOTICE OF ACCEPTANCE OF PERMIT APPLICATION

LAND RESOURCES MANAGEMENT ALTERATION OF TERRAIN BUREAU

July 1, 2019



FRANKLIN MUNICIPAL CLERK 316 CENTRAL ST FRANKLIN NH 03235

Re:

Alteration of Terrain (AoT) Bureau Permit Application (RSA 485-A:17); NHDES File Number: 190701-122

Project Name: Foundry Solar Development

Subject Property: Tax Map# 147, Lot# 404 & 051

Dear Sir or Madam:

Pursuant to RSA 541-A:39, please be advised that the New Hampshire Department of Environmental Services (NHDES) AoT Bureau accepted an application on July 1, 2019 for the permit program and subject property referenced above. The application requests a permit to disturb approximately 650,000 square feet of earth at the subject property.

Pursuant to Env-Wq 1503.05 (f), the applicant is required to provide a copy of the application and plans to the municipality. If you have not received the required information, please contact the agent: **NOBIS ENGINEERING INC C/O CHRIS NADEAU**, **PE**, **18 CHENELL DR**, **CONCORD NH 03301**.

If you wish to comment on the application, please submit your comments by July 15, 2019. All comments should reference the NHDES file number, and mailed to the following address: NHDES ALTERATION OF TERRAIN BUREAU, PO BOX 95, CONCORD NH 03302-0095.

Please provide a copy of this notice to all interested departments, boards and commissions. Also note that under current state law and regulations, NHDES is not authorized to consider local zoning and regulatory issues pertaining to a project; these must be addressed at the local level.

If you have any questions, please contact the NHDES Alteration of Terrain Bureau at (603) 271-3568.

Sincerely,

Alteration of Terrain Bureau Land Resources Management

cc: Andrew Kellar, GSSG New Hampshire, LLC Sun Development Group, LLC Chris Nadeau, PE, Nobis Engineering Inc.



The State of New Hampshire

Department of Environmental Services

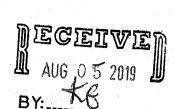


Robert R. Scott, Commissioner

NOTICE OF ACCEPTANCE OF PERMIT APPLICATION LAND RESOURCES MANAGEMENT

LAND RESOURCES MANAGEMEN
SHORELAND PROGRAM

July 31, 2019



FRANKLIN MUNICIPAL CLERK/CON COM 316 CENTRAL ST FRANKLIN NH 03235

Subject Property

Shoreland Permit Application (RSA 483-B); NHDES File Number: 2019-02353

Subject Property: 220 Lake Shore Dr, Franklin, Tax Map #032, Lot #007

Dear Sir or Madam:

Re:

Pursuant to RSA 541-A:39, please be advised that the New Hampshire Department of Environmental Services (NHDES) accepted an application on **July 31**, **2019** for the permit program and subject property referenced above.

The application requests a permit for impacts to jurisdictional shoreland at the subject property. A detailed technical review of the application package will be completed within the applicable timeframe: 30 days of receipt of an application for a permit or 30 days of receipt of an application for a permit that will require a waiver of the minimum standards of RSA 483-B:9.

Pursuant to RSA 483-B:5-b, IV-a and Env-Wq 1406.13(a), the applicant is required to have notified the municipality by certified mail and provided a completed and signed copy of the permit application. If you have not received the required information, please contact the applicant or their agent at the following address:

DEBORAH HINDS PARKER 100 COLONY RD FRANKLIN NH 03235

Please provide a copy of this notice to all interested departments, boards and commissions. Also note that under current state law and regulations, NHDES is not authorized to consider local zoning and regulatory issues pertaining to a project; these must be addressed at the local level.

If you have any questions, please contact the NHDES Shoreland Program at (603) 271-2147.

Sincerely,

Shoreland Program Land Resources Management

cc: Bradley/Deborah Parker