

APPENDIX E-1
NEW HAMPSHIRE NATURAL HERITAGE BUREAU
THREATENED AND ENDANGERED SPECIES REVIEW DTD AUGUST 20, 2009 FOR
BrHA'S PENACOOK UPPER FALLS PROJECT, CONTOOCOOK RIVER, CONCORD, NH



NEW HAMPSHIRE NATURAL HERITAGE BUREAU

DRED - DIVISION OF FORESTS & LANDS

PO Box 1856 - 172 PEMBROKE ROAD, CONCORD, NH 03302-1856

PHONE: (603) 271-2214 FAX: (603) 271-6488

To: Stephen Hickey, Briar Hydro Associates
c/o Essex Hydro Associates
55 Union Street 4th Floor
Boston MA 02108

From: Sara Cairns, NH Natural Heritage Bureau

Date: 2009-08-21

Re: Review by NH Natural Heritage Bureau of request dated 2009-08-20

NHB File ID: 633

Town: Boscawen, Concord

Project type: Landowner Request

Location: East St. / Crescent St. (Map P1 Block 7 Lot 6)

I have searched our database for records of rare species and exemplary natural communities on the property(s) identified in your request. Our database includes known records for species officially listed as Threatened or Endangered by either the state of New Hampshire or the federal government, as well as species and natural communities judged by experts to be at risk in New Hampshire but not yet formally listed.

NHB records on the property(s): None

NHB records within one mile of the property(s):

	Last Reported	Listing Status		Conservation Rank	
		Federal	NH	Global	State
Vertebrate species (For more information on animal species, contact Kim Tuttle, NH F&G at 271-6544)					
Northern Leopard Frog (<i>Rana pipiens</i>)	2004	--	SC	G5	S3
Pied-billed Grebe (<i>Podilymbus podiceps</i>)	1994	--	T	G5	S1B
Common Nighthawk (<i>Chordeiles minor</i>)	1990	--	E	G5	S2B
Purple Martin (<i>Progne subis</i>)	1980	--	SC	G5	S1B
Natural Community					
Silver maple - false nettle - sensitive fern floodplain forest	2005	--	--	--	S2
Plant species					
Sessile-fruited Arrowhead (<i>Sagittaria rigida</i>)	1939	--	T	G5	--

Listing codes: T = Threatened, E = Endangered

Rank prefix: G = Global, S = State, T = Global or state rank for a sub-species or variety (taxon)

Rank suffix: 1-5 = Most (1) to least (5) imperiled. "--", U, NR = Not ranked, B = Breeding population, N = Non-breeding, H = Historical, X = Extirpated.

A negative result (no record in our database) does not mean that no rare species are present. Our data can only tell you of known occurrences, based on information gathered by qualified biologists and reported to our office. However, many areas have never been surveyed, or have only been surveyed for certain species. An on-site survey would provide better information on what species and communities are indeed present.

NOTE: This review cannot be used to satisfy a permit or other regulatory requirement to check for rare species or habitats that could be affected by a proposed project, since it provides detailed information only for records actually on the property.



Landowner request for NH Natural Heritage Bureau data

The NH Natural Heritage Bureau (NHB) maintains a database of known locations of rare species and exemplary natural communities. Landowners can request a check of the database to find out whether any known locations have been mapped on their property. An agent acting for a landowner can make this request on the landowner's behalf. However, the landowner must be aware of and approve of the request.

The results from this "Landowner Request" cannot be used to satisfy permit or regulatory requirements, since the results are limited to NHB records within property boundaries. For permits, use the "Environmental Review Request Form" available at <http://nh.gov/dred/divisions/forestandlands/bureaus/naturalheritage/forms.htm>.

If there is a rare species on private property, will NH Natural Heritage know about it? Probably not. Most areas of the state have never been checked for the presence of rare species. A field survey is the best way to determine their presence. We provide a list of all known rare species within one mile, as a guide to what *could* be on the property.

What does it mean if NHB does have a record on a particular property? It means that a rare species or natural community was once observed in the vicinity and reported to NHB. Check the year of the observation to determine how recent the report was.

Call NHB (271-2214) with questions regarding rare plants and exemplary natural communities, or NH Fish & Game (271-2461) with questions regarding rare animal species.

Landowner:	Name:	<u>Briar Hydro Associates</u>
	Mailing address:	<u>24 Crescent Street Penacook, NH 03303</u>
	Phone number:	<u>617-367-0032</u>
	E-mail address:	<u>sjh@essexhydro.com</u>
Requested by:	Name:	<u>Stephen Hickey</u>
	Organization:	<u>Dodge Falls Associates L.P.</u>
	Mailing address:	<u>c/o Essex Hydro Associates 55 Union Street, 4th Floor Boston, MA 02108</u>
	Phone number:	<u>617-367-0032</u>
	E-mail address:	<u>sjh@essexhydro.com</u>
Location of the Property	Town:	<u>Concord, NH</u>
	Tax Map(s) & Lot #(s):	<u>MAP P1 Block 7 Lot 6</u>

A map must be provided, with the property clearly marked. Acceptable maps include a copy of part of a USGS topographic map (such maps can be printed from the web, e.g., at www.topozone.com) and GIS shapefiles* (NH State Plane, NAD 83). Tax maps can **only** be used if they include clearly marked road intersections.

*If a shapefile is provided, what is the file name?: PUF MAP P1 Block 7 Lot 6

I affirm that the landowner knows that I am making this request and agrees that NHB should release the data.

Name (type or print): Stephen J. Hickey Date: 8/20/09

Requests can be submitted by e-mail, fax, or mail:

E-mail: scairms@dred.state.nh.us

Fax: (603) 271-6488, Attn: Sara Cairns

Mail: Sara Cairns
PO Box 1856
Concord, NH 03302-1856

