## Bay Colony Group, Inc.

Professional Civil Engineers & Land Surveyors

4 School Street, PO Box 9136
Foxborough, Massachusetts 02035
Telephone (508) 543-3939 • Fax (508) 543-8866
E-mail: mailbox@baycolonygroup.com

August 10, 2020

Mr. Robert W. Boette, Chairman Foxborough Conservation Commission 40 South Street Foxboro, MA 02035

RE: 79 Ridge Road Foxborough, MA

Dear Mr. Boette,

On behalf of our client, Suzanne Walker, we are submitting herewith a Request for Determination of Applicability pursuant to Chapter 131, S.40, Wetlands Protection Act and Chapter 267 Foxborough Wetlands Protection Bylaw for the repair of a failed septic system at 79 Ridge Road Foxborough, MA. Enclosed please find 8 copies of the WPA Form 1 – Request for Determination of Applicability (RFDA), which includes the sewage disposal system design plan and a check in the amount of \$75 for the Town fee.

The property is an existing 2-bedroom home on a 9,731+/- sf lot located on the north side of Ridge Road about 0.7 miles north of where it intersects Chestnut Street. The existing system consists of a septic tank and distribution box located north of the existing house approximately 30' from the bank of the Neponset Reservoir. The property slopes from Ridge Road down to the Neponset Reservoir, the elevation of Ridge Road is about 279' and the elevation of the water is at 268.2' recorded on August 5, 2020. The lot contains a shared driveway with 81 Ridge Road and a shed.

The proposed work consists of pumping, crushing and filling the existing septic tank and then constructing a new system in accordance with the State Sanitary Code. The new system will consist of a 1,500 gallon septic tank that will come out of the west side of the house. The tank will be about 40' from the bank of the Neponset Reservoir. The septic tank will then gravity feed into a 1,000 gallon pump chamber. The leaching system will consist of 24 Quick-4 high capacity leaching chambers installed in the front yard and they will be about 134' from the water surface. Erosion control will be installed prior to the start of construction and will consist of a 12" silt sock, which will remain until the system is completed. Due to the small size of the lot and the location of the bank, three

waivers were granted by the Foxborough Board of Health as a condition of approval of the design. One of the restrictions is that, because the site is a two-bedroom home and lies within the Zone 2 of a Water Resource Protection District, a deed restriction limiting the site to no more than 2 bedrooms will be recorded in the Registry of Deeds prior to the Board of Health's issuance of a Certificate of Compliance.

We expect to start construction of the system shortly after all approvals are granted and to complete construction within 2 weeks of start of work, weather permitting.

Thank you for your consideration and please feel free to contact me should you have any questions or concerns that you would like us to address prior to the public hearing.

Very truly yours,

BAY COLONY GROUP, INC.

William R. Buckley, Jr., P.E.

Project Manager

encl.



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

## WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40 Foxborough Wetlands Protection Bylaw, Chapter 267



#### A. General Information

nportant: /hen filling out	1.	☐ Applicant or ☑ Property Owner's Representative:					
orms on the omputer, use nly the tab key o move your		Bay Colony Group, Inc.	William Buck	William Buckley, Jr. Representative Name (if applicable)			
		Name / Firm					
		4 School Street					
rsor - do not the return		Mailing Address					
y.		Foxborough	MA	02035			
		City/Town	State	Zip Code			
tab		508.543.3939	billbuckley@b	uckley@baycolonygroup.com			
- W		Phone Number	Email Address				
return	2.	Property Owner (if different from Applicant):					
170		Suzanne Walker sdcwalker		@verizon.net			
		Name	E-Mail Address /				
		79 Ridge Road					
		Mailing Address					
		Foxborough	MA	02035			
		City/Town	State	Zip Code			
	3.	Foxborough Wetlands Protection Bylaw filing fee enclosed:					
		Single Family House: \$75 ☐ Industrial / Other: \$200 ☐ Habitat Restoration / Scout Project: \$0					
	В.	eterminations					
	1.	I request that Foxborough Conservation Commission make	the following determ	ination(s)			
		request that residence of the residence					
		a. whether the area depicted on plan(s) and/or map(s) referenced below is an area subject to the jurisdiction of the State Wetlands Protection Act.					
		b. whether the <b>work</b> depicted on plan(s) referenced below is subject to the Wetlands Protection Act.					
		1					
		c. whether the area and/or work depicted on plan(s) referenced below is subject to the jurisdiction of the Foxborough Wetlands Protection Bylaw.					
	C.	Project Description					
	1	a. Project Location (use maps and plans to identify the location of the area subject to this request)					
		79 Ridge Road Foxborough 034		014			
			sors Map/Plat Number	Parcel/Lot Number			
		b. Area Description (i.e. back yard, lawn, wooded area, co	onservation area, ind	ustrial, etc.):			
		An existing 9,731+/- sf parcell of land located on the north side of Ridge Road about 0.7 miles from the intersection with Chestnut Street					
		c. Plan and/or Map Reference (Hint: hand-draw your proposed project onto an Assessor's map, Google map or MassGIS aerial photo.)					
		Sewage Disposal System Design	Googio map of Mc	•			
		Title		8/10/2020 Date			
		Title		Date			



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## C. Project Description (continued)

2. a. Detailed Description of Proposed Work, shown in the above plans:

Replacement of a failed septic system with a new septic system constructed in accordance with the 310 CMR 15.00 State Sanitary Code (Title 5). The new system will consist of a 1,500 gallon septic tank, a 1,000 gallon pump chamber and Quick 4 Hi Capacity Leaching Chambers. The Septic tank will be about 40' from the Neponset Reservoir and the leaching chambers will be about 134' from the Neponset Reservoir

b. Identify provisions (*if any*) of the MA Wetlands Protection Act or regulations which may exempt the applicant from having to file a Notice of Intent for all or part of the described work.

310 CMR 10.03(3)

<ol><li>a. Riverfront Requirements (if applical</li></ol>
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		(ii approaxio)					
	If the proposed project is located within 200 feet of a river, indicate the one classification below that best describes the project:						
	For lots recorded on or before 8/1996:						
		Single family house on a lot recorded on or before 8/1/96					
		Project, other than a single family house or public project, where the applicant owned the lot before 8/7/96					
For lots recorded after 8/1/96:							
		Single family house on a lot recorded after 8/1/96					
		Expansion of an existing structure on a lot recorded after 8/1/96					
Other Projects:							
		Municipal project					
		District, county, state, or federal government project					
		Public project where funds were appropriated prior to 8/7/96					
		Residential subdivision; institutional, industrial, or commercial project					
		Project on a lot shown on an approved, definitive subdivision plan where there is a recorded deed restriction limiting total alteration of the Riverfront Area for the entire subdivision					
		New agriculture or aquaculture project					
		Project required to evaluate off-site alternatives in more than one municipality for an Environmental Impact Report under MEPA or in an alternatives analysis pursuant to an application for a 404 permit from the U.S. ACOE or 401 Water Quality Certification from the MassDEP.					
Э.	Provi class	de evidence (e.g., record of date subdivision lot was recorded) supporting one of the ifications above (use additional paper and/or attach appropriate documents, if necessary).					
	Evidence:						



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

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**Foxborough** 

### D. Signatures and Submittal Requirements

Name and Address of Property Own	er:						
Suzanne Walker							
Name	<b>.</b>	MA	00005				
79 Ridge Road  Mailing Address	Foxborough City/Town	State	02035 Zip Code				
I hereby certify under the penalties of p Applicability and accompanying plans, of best of my knowledge.	erjury that the foregoing Re	quest for Determina data are true and co	ation of omplete to the				
I further certify that the property owner, Regional Office (see below) were sent a documentation) simultaneously with the	a complete copy of this Rec	uest (including all a	ppropriate				
Failure by the applicant to send copies Determination of Applicability.	in a timely manner may res	ult in dismissal of th	e Request for				
I also understand that notification of this Conservation Office) at my expense in a Protection Act regulations.	s Request will be placed in accordance with Section 10	a local newspaper ( <i>l</i> .05(3)(b)(1) of the V	<i>by the</i> Vetlands				
Signatures: Signature of Applicant Signature of Representative (if any)		Date  Date	13, 2020 g. zaza				
Tax Collector's Release and Signature: The above referenced applicant is applying for a permit from the Conservation Commission and is in good standing with respect to any taxes, fees, assessments, betterments or other municipal charges as recorded with the Foxborough Treasurer's Office.  Signature of Foxborough Tax Collector or Agent							

#### <u>Submittal Requirements:</u>

#### For the Conservation Commission:

One (1) original and seven (7) copies of this completed Request (including all plans, other documentation, and Town filing fee payment), by mail or hand delivery to:

Foxborough Conservation Commission 40 South Street Foxborough, MA 01035

#### For MassDEP:

One (1) copy of the completed Request (including all documentation; no State filing fee is required) by certified mail or hand delivery to:

MassDEP, Southeast Regional Office 20 Riverside Drive Lakeville, MA 02347

