## HARVARD HISTORICAL COMMISSION

13 AYER ROAD .

HARVARD, MASSACHUSETTS 01451



## APPLICATION FOR CERTIFICATE

Please read the instructions before you complete this form.

CERTIFICATE OF:	☑ APPROPRIATENE	SS   NON-APPLICABILITY   HA	RDSHIP	
CONTACT INFORMAT	ION:	·		
Property Address	Moltine-see att	ackel map		
Property Owner Name	National Grid			
Applicant Name	David Fay			
Applicant Address	222 Still River Rd., Harvard, MA 01451-4849			
Telephone	978-906-552	,		
E-Mail Address	1,10	@ gmail.com		
*	ice. o judgitte	- Alliant C		
		ttach additional pages to describe your proposed		
		listing each task, then describe each task in deta	il including drav	vings and
		es to describe your proposed work.		
see Attach	heut A	2		
		95		
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LICT OF ATTACHBARNE	. (D)	12		
Site Plan (showing change	6: (Please check off the lister	Construction Drawings		
Photos taken from street		Building material samples		
Photos of areas to be wo				
APPLICANT SIGNATURE	(Sign to submit application	The second fire	D	DATE
land }	dey authorized	by Tim Bragan)	(1)	31 22
	. (With the following signa	ature, the applicant grants permission to the Co	ommission to re	eview the
application at its next sche	duled monthly meeting in lie	eu of holding a Special meeting.)		
David ta	4	*	ı	31/22
	1/2	M		

## Attachment A: Description of Work Proposed

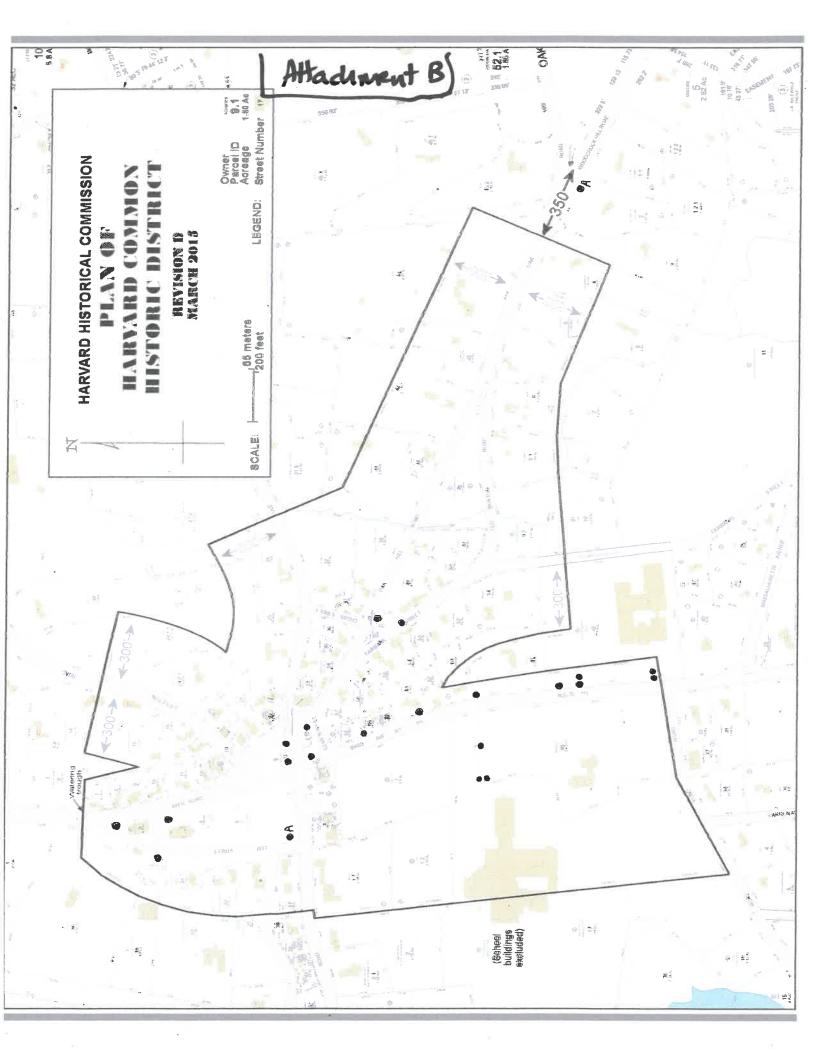
We propose to have National Grid replace all streetlights in the Harvard Common Historic District with new 3000K LED luminaires. The goal of the project is to save the Town about \$1500 per year in streetlight expenses, to qualify for a one-time incentive from National Grid of a few thousand dollars, and to lower the Town's carbon footprint by using more efficient street lighting.

The locations of the streetlights to be replaced in the Town Center Historic District are shown on the map in Attachment B. In most cases there is one streetlight per telephone pole, but, where indicated, there are two lights per pole in three cases.

Most of the current streetlights are mercury vapor lights ("white light with a bluish green tint"), but a few may be high pressure sodium ("orange/white light"). Photos 1 and 2 in Attachment C show what these lights look like. The new LED lights will have a light temperature of 3000K, similar to incandescent bulbs.

One of the light fixtures in the Town Center Historic District is an "antique" fixture with a transparent incandescent bulb under a fluted shade – marked "A" on the map and shown in Photo 3 of Attachment C.

Photo 4 in Attachment C shows what the new LED luminaires will look like. Disregard the "skirts" installed on this light – the lights in Harvard will not have these. This light is located on Mechanic Street in Bolton and can be viewed there.



## Attackment C

