Commonwealth of Massachusetts
Executive Office of Environmental Affairs g MEPA Office

ENF Environmental Notification Form

For Office Use Only
Executive Office of Environmental Affairs
OEA No.: 2789

EOEA No.: 12789 MEPA Analyst B: 11 Gage Phone: 617-626- 1025

The information requested on this form must be completed to begin MEPA Review in accordance with the provisions of the Massachusetts Environmental Policy Act, 301 CMR 11.00.

Massachusetts Environmental Policy Act, 30	1 CMR 1	1.00.					
Project Name:							
New Lunenburg Primary Sch	lool						
Street: 1401 Massachusetts Avenue							
Municipality: Lunenburg		Watershed: Nashua					
Universal Transverse Mercator Coordinates:							
Zone 19: 278,331 East, 4,719,699 North		Longitude: 71 42' 07" West					
Estimated commencement date:		Estimated completion date:					
Spring, 2003		Fall, 2004					
Approximate cost: \$10,280,000		Status of project design: 70% %complete					
Proponent: Dodson Associates, Lar	ndscape	Architects and	Planners				
Street: P.O. Box 160 (463 Main 8	Street)						
Municipality: Ashfield		State: MA	Zip Code: 01330				
Name of Contact Person From Whom	Copies	of this ENF May	y Be Obtai	ned:			
Brock Cutting, Principal		01 1 0 0 0	400 /400	Main Otanati			
Firm/Agency: Dodson Associates			x 160 (463 Main Street)				
Municipality: Ashfield	- ///	State: MA	Zip Code: 01330				
Phone: (413) 628-4496 x. 15	-ax: (41	3) 628-3216	E-mail:brock@ dodsonassociates.com				
			dousonas	ssociates.com			
Does this project meet or exceed a manda	tory FIR	threshold (see 301 Cr	MR 11.03)?				
boos this project most or execut a manual	\ \ \ \ \ \ \	es		⊠ No			
Has this project been filed with MEPA before	ore?		\$90.56 PA	5			
☐Yes (EOEA No) ☑No Has any project on this site been filed with MEPA before?							
has any project on this site been filed with		es (EOEA No		Mo			
In this an Evnanded ENE (*** 204 OND 44 05/7)							
Is this an Expanded ENF (see 301 CMR 11.05(7)) requesting: a Single EIR? (see 301 CMR 11.06(8)) ☐ Yes							
a Special Review Procedure? (see 301CMR	Yes		⋉ No				
a Waiver of mandatory EIR? (see 301 CMR 11	I.11)	Yes		No			
a Phase I Waiver? (see 301 CMR 11.11)		Yes		⊠ No			
Identify any financial assistance or land tra the agency name and the amount of funding Funding for school construction from M	ng or lan	d area (in acres):_					
Are you requesting coordinated review wi		ther federal, state,) 🔼N		local agency?			
List Local or Federal Permits and Approva	le: Noti	ce of Intent (Local)	Sewer Cor	nection Permit			

(Local), Development Plan Review (Local), Curb-Cut/Road Opening Permit (Mass. Highway Dept.),

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03):									
Land Water Energy ACEC	Rare Spector Rare Spector Rastewat Air Regulation	er 🔲	Transportati Solid & Haza	ardous Waste Archaeological					
Summary of Project Size	Existing	Change	Total	State Permits &					
& Environmental Impacts				Approvals					
建筑建筑设施 产品。	AND			★ Order of Conditions Superseding Order of					
Total site acreage	16.4 Ac.			Conditions					
New acres of land altered		9.8 Ac.		☐ Chapter 91 License ☐ 401 Water Quality					
Acres of impervious area	.09 Ac.	3.6 Ac.	3.69 Ac.	Certification					
Square feet of new bordering vegetated wetlands alteration		4,860		MHD or MDC Access Permit Water Management					
Square feet of new other wetland alteration		0		Act Permit New Source Approva					
Acres of new non-water dependent use of tidelands or waterways		0		DEP or MWRA Sewer Connection/ Extension Permit Other Permits					
STRU	JCTURES			(including Legislative					
Gross square footage	0	62,374	62,374	Approvals) - Specify:					
Number of housing units	0	0	0						
Maximum height (in feet)	37'6"								
TRANS	PORTATIO	N							
Vehicle trips per day	0	650	650						
Parking spaces	0	58	58						
WATER/W	VASTEWAT	ER							
Gallons/day (GPD) of water use	0	5,500 GPD	5,500 GPD						
GPD water withdrawal	0	0	0						
GPD wastewater generation/ treatment	0	5,500 GPD	5,500 GPD						
Length of water/sewer mains (in miles)	0	Water: .28 (on site) Sewer: .2	Water: .28 (on site) Sewer: .2						
CONSERVATION LAND: Will the project involve the conversion of public parkland or other Article 97 public natural resources to any purpose not in accordance with Article 97? [Yes (Specify) Will it involve the release of any conservation restriction, preservation restriction, agricultural preservation									
restriction, or watershed preservatio				, _ u					
☐Yes (Specify)	Mo						
	-2-								

Building Permit (Local).

RARE SPECIES: Does the	project site include Estima	ated Habitat of	Rare Species, Verna	Pools, Priority Site
of Rare Species, or Exempla			•	•
☐Yes (Specify)	⊠No	
LUCTORICAL /ARCHAEOL	00:041 DE00110050 5			
HISTORICAL /ARCHAEOLO	JGICAL RESOURCES: D	oes the project	site include any stru	cture, site or district
listed in the State Register of Commonwealth?	in Historic Place or the inv	entory of Histo	ric and Archaeologic	al Assets of the
☐Yes (Specify	LEVIEW IN PROCESS	1	□No	
If we does the project invol	No any domelition or doct	/	interior in contonior de	.:-4:
If yes, does the project invol archaeological resources?		ruction of any i	isted of inventoried n	iistoric or
☐Yes (Specify			□No	
AREAS OF CRITICAL ENVI Environmental Concern? Yes (Specify	RONMENTAL CONCERN		in or adjacent to an A	Area of Critical
PROJECT DESCRIPTIO (b) a description of both on alternative, and (c) potentia one additional page, if necessity	i-site and off-site alterna il on-site and off-site miti	tives and the i	mpacts associated	with each
A) The project site consists woodland to the North and North. The only existing frowhile the woodland slopes	2.2 Ac. of bordering veg ontage is onto Massachu	etated wetland usetts Ave (Rt.	s in pockets to the 2A). The cornfield	East, West and has slopes of 2-8%

B) On-site alternatives for a primary school of the required size are very limited due to the long, narrow shape of the parcel and the wetlands that ring the site. There is barely enough room for a two story school (to match the surrounding zoning limit of 38') plus the playing fields, play areas, parking and detention areas required by a school of this size. There is not a lot of room to move the building around - especially if good daylighting is a priority in the school design as it is here. This is due to studies showing 10 to 15% higher learning rates in schools that get good natural light into all classrooms.

Off-site alternatives for locating the school outside of prime farmland have been exhaustively researched

walls with mature hardwood trees located along them.

- and studied for over two years. This proposed site is the fourth that the consultants did site visits and evaluation reports on. These four sites were the only sites available during a two year period that could meet the program requirements developed for the new primary school. Of the four sites evaluated this site had by far the <u>least</u> impacts on adjacent wetlands and the lowest percentage of wetland area actually on the site. One of these other sites was located on the same Woodbridge fine sandy loam soil type and was much wetter. Another site (the "Stone Farm" site) would have required massive grading immediately adjacent to an existing stream and wetlands as well as several wetlands crossings.
- C) On- site mitigation methods consist of the sedimentation and wetlands impact controls listed in the NOI included in the ENF as an appendix. Replication of wetlands filled to allow the entrance road crossing are being replicated at 150% of the filled area. All construction will be has been held outside of a 30' "no work" buffer around all wetland resources. The mature hardwood trees and stone walls that they line have been preserved as buffers to abutting uses. Additional plantings of native understory trees and shrubs are proposed to further screen abutting properties and to keep children out of the wetlands areas.

At the request of the Mass. Highways District #3 Traffic Engineer the entry to the school drive has been designed with three lanes so as to allow dedicated turning lanes in each direction as vehicles exit. A flashing yellow light with creation of a slower speed school zone will alert drivers on Massachusetts Ave. to slow and watch for vehicles exiting or entering. An easement has been obtained by the Town to create an emergency access road over abutting property to the West. This allows alternate access in the event of fire or other emergency should the main access drive be blocked.