

**Commonwealth of Massachusetts**  
 Executive Office of Energy and Environmental Affairs ■ MEPA Office

For Office Use Only Executive Office of Environmental Affairs MEPA Analyst: <i>Eoin Flaherty</i> Phone: 617-626- <i>1128</i>
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## Notice of Project Change

The information requested on this form must be completed to begin MEPA Review of a NPC in accordance with the provisions of the Massachusetts Environmental Policy Act and its implementing regulations (see 301 CMR 11.10(1)).

EEA # 13886		
Project Name: Green Line Extension – College Avenue to Mystic Valley Parkway		
Street Address: Adjacent to Boston Avenue		
Municipality: Somerville, Medford	Watershed: Boston Harbor	
Universal Transverse Mercator Coordinates:	Latitude: 42.417° (Mystic Valley Parkway Station) Longitude: -71.128° (Mystic Valley Parkway Station)	
Estimated commencement date: TBD	Estimated completion date: TBD	
Project Type: Transportation (Light Rail)	Status of project design:	0 %complete
Proponent: Massachusetts Department of Transportation (MassDOT)		
Street Address: 10 Park Plaza, Suite 4150		
Municipality: Boston	State: MA	Zip Code: 02116
Name of Contact Person: Holly Palmgren, MBTA		
Firm/Agency: Massachusetts Bay Transportation Authority (MBTA)	Street Address: 10 Park Plaza, Suite 6720	
Municipality: Boston	State: MA	Zip Code: 02116
Phone: (617) 222-1580	Fax:	E-mail: HPalmgren@mbta.com

With this Notice of Project Change, are you requesting:

a Single EIR? (see 301 CMR 11.06(8))	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
a Special Review Procedure? (see 301CMR 11.09)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
a Waiver of mandatory EIR? (see 301 CMR 11.11)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
a Phase I Waiver? (see 301 CMR 11.11)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Which MEPA review threshold(s) does the project meet or exceed (see 301 CMR 11.03)?  
 301 CMR 11.03(6)(b)(10) – “Construction of a New rail or rapid transit line for transportation of passengers or freight.”

- Which State Agency Permits will the project require?
- Determination of Effect to Historic or Archaeological Resources – Commonwealth of Massachusetts Historical Preservation Officer;
  - National Pollution Discharge Elimination System General Permit, U.S. Environmental Protection Agency, Massachusetts Department of Environmental Protection;
  - Massachusetts Department of Transportation (MassDOT) State Highway access permits; and
  - Department of Conservation Resources (DCR) access permits.

Identify any financial assistance or land transfer from an Agency of the Commonwealth, including the Agency name and the amount of funding or land area in acres:  
 All land transfers will be further identified in the EIR. Funding is expected to be provided by Commonwealth Transportation Funds; no federal funds are anticipated at this point in time, though this determination may change if it appears that the project would qualify for federal funding. All land to be used by the project is owned by the MBTA or private land owners. No land transfers are anticipated from agencies of the Commonwealth.

**PROJECT INFORMATION**

In 25 words or less, what is the project change?

MassDOT and the MBTA propose to initiate additional MEPA review to extend Green Line light rail service to Mystic Valley Parkway in Somerville and Medford.

See full project change description beginning on page 3.

Date of publication of availability of the ENF in the Environmental Monitor: (Date: 10/10/2006)

Was an EIR required?  Yes  No; if yes,  
was a Draft EIR filed?  Yes (Date: 10/15/2009)  No  
was a Final EIR filed?  Yes (Date: 6/15/2010\*)  No  
was a Single EIR filed?  Yes (Date: )  No

Have other NPCs been filed?  Yes (Date(s): 1/31/2017\*)  No

\* Green Line Extension from College Avenue to Mystic Valley Parkway was considered part of the Green Line Extension's Preferred Alternative, but was not evaluated beyond the October 2009 Draft EIR due to fiscal constraints. The NPC filed 1/31/17 addressed the larger Green Line Extension project vicinity from a relocated Lechmere Station to College Avenue in Medford with a branch to serve Union Square in Somerville.

If this is a NPC solely for lapse of time (see 301 CMR 11.10(2)) proceed directly to **ATTACHMENTS & SIGNATURES**.

**PERMITS / FINANCIAL ASSISTANCE / LAND TRANSFER**

List or describe all new or modified state permits, financial assistance, or land transfers not previously reviewed: dd w/ list of State Agency Actions (e.g., Agency Project, Financial Assistance, Land Transfer, List of Permits)

No new or modified state permits, financial assistance, or land transfers are anticipated.

Are you requesting a finding that this project change is insignificant? A change in a Project is ordinarily insignificant if it results solely in an increase in square footage, linear footage, height, depth or other relevant measures of the physical dimensions of the Project of less than 10% over estimates previously reviewed, provided the increase does not meet or exceed any review thresholds. A change in a Project is also ordinarily insignificant if it results solely in an increase in impacts of less than 25% of the level specified in any review threshold, provided that cumulative impacts of the Project do not meet or exceed any review thresholds that were not previously met or exceeded. (see 301 CMR 11.10(6))

Yes  No; if yes, provide an explanation of this request in the Project Change Description below.

**FOR PROJECTS SUBJECT TO AN EIR**

If the project requires the submission of an EIR, are you requesting that a Scope in a previously issued Certificate be rescinded?

Yes  No; if yes, provide an explanation of this request.

MassDOT and the MBTA request that the scope of the EIR be adapted to address only those issues that involve this segment of the project, i.e., GLX from College Avenue to Mystic Valley Parkway.

If the project requires the submission of an EIR, are you requesting a change to a Scope in a previously issued Certificate?

Yes  No; if yes, provide an explanation of this request.

MassDOT and the MBTA request the Secretary issue a Scope for further evaluation of the Green Line Extension from College Avenue to Mystic Valley Parkway, to allow public review of potential impacts and mitigation measures associated with the recent station design changes.

**SUMMARY OF PROJECT CHANGE PARAMETERS AND IMPACTS**

Summary of Project Size & Environmental Impacts	Previously reviewed (in the 2009 DEIR, Mystic Valley Parkway Station)	Net Change (since 2009 DEIR)	Currently Proposed (Proposed Redesign of Mystic Valley Parkway Station)
<b>LAND</b>			
Total site acreage * (excludes railroad right-of-way)	6.3 acres	(3.1) acres*	3.2 acres
Acres of land altered *		0	
Acres of impervious area	5.6 acres	(2.6) acres	3.0 acres
Square feet of bordering vegetated wetlands alteration		0	
Square feet of other wetland alteration		0	
Acres of non-water dependent use of tidelands or waterways		0	
<b>STRUCTURES</b>			
Gross square footage (excludes substation)	7,000 sq ft (2-story building)	(5,000) sq ft	2,000 sq ft (1-story building)
Number of housing units	0	0	0
Maximum height (in feet)	Approx. 40 feet	(15) feet	Approx. 25 feet
<b>TRANSPORTATION</b>			
Vehicle trips per day	Up to 100 trips per day	0	Up to 100 trips per day
Parking spaces **	0 spaces	0	0 spaces
<b>WATER/WASTEWATER</b>			
Gallons/day (GPD) of water use	N/A	N/A	N/A
GPD water withdrawal	N/A	N/A	N/A
GPD wastewater generation/ treatment	N/A	N/A	N/A
Length of water/sewer mains (in miles)	N/A	N/A	N/A

\* It is assumed that all work will be conducted within previously altered areas.

\*\* Approximately 84 surface parking spaces will be impacted by the proposed improvements, which will be replaced at a location yet to be determined.

“TBD” indicates that impacts will be determined at a later date when design plans are further advanced.

N/A = Not Available

Does the project change involve any new or modified:

1. conversion of public parkland or other Article 97 public natural resources to any purpose not in accordance with Article 97? Yes No

2. release of any conservation restriction, preservation restriction, agricultural preservation restriction, or watershed preservation restriction? Yes No

3. impacts on Rare Species? Yes No

4. demolition of all or part of any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth?  
Yes No

5. impact upon an Area of Critical Environmental Concern? Yes No

If you answered 'Yes' to any of these 5 questions, explain below:

**PROJECT CHANGE DESCRIPTION** (attach additional pages as necessary). The project change description should include:

(a) a brief description of the project as most recently reviewed

(b) a description of material changes to the project as previously reviewed,

(c) if applicable, the significance of the proposed changes, with specific reference to the factors listed 301 CMR 11.10(6), and

(d) measures that the project is taking to avoid damage to the environment or to minimize and mitigate unavoidable environmental impacts. If the change will involve modification of any previously issued Section 61 Finding, include a draft of the modified Section 61 Finding (or it will be required in a Supplemental EIR).

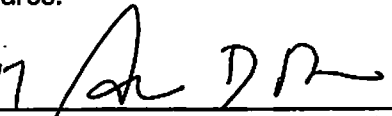
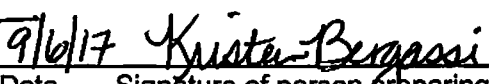
See attached narrative and figures.

**ATTACHMENTS & SIGNATURES**

Attachments:

1. Secretary's most recent Certificate on this project
2. Plan showing most recent previously-reviewed proposed build condition
3. Plan showing currently proposed build condition
4. Original U.S.G.S. map or good quality color copy (8-1/2 x 11 inches or larger) indicating the project location and boundaries
5. List of all agencies and persons to whom the proponent circulated the NPC, in accordance with 301 CMR 11.10(7)

Signatures:

9.6.17		9/6/17	
Date	Signature of Responsible Officer or Proponent	Date	Signature of person preparing NPC (if different from above)

<u>Andrew D. Brennan</u>	<u>Kristen P. Bergassi</u>
Name (print or type)	Name (print or type)
<u>MBTA</u>	<u>VHB</u>
Firm/Agency	Firm/Agency
<u>10 Park Plaza, Suite 6720</u>	<u>99 High Street, 10<sup>th</sup> Floor</u>
Street	Street
<u>Boston, MA 02116</u>	<u>Boston, MA 02110</u>
Municipality/State/Zip	Municipality/State/Zip
<u>(617) 222-3126</u>	<u>(617) 607-2989</u>
Phone	Phone