Notice of Project Change

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

EEA # 14881
Project Name: UMass Lowell Strategic Development Plan 2016-2021
Street Address: One University Avenue
Municipality: Lowell
Watershed: Merrimack
Universal Transverse Mercator Coordinates: 309359.3, 4724904.7 Zone 19
Latitude: 42° 39' 10.80" N Longitude: 71° 19' 32.92" W
Estimated commencement date: 2016
Estimated completion date: 2021
Project Type: University Capital Plan
Status of project design: N/A complete
Proponent: University of Massachusetts Lowell
Street Address: One University Avenue
Municipality: Lowell
State: MA
Zip Code: 01854
Name of Contact Person: Adam Baacke
Firm/Agency: UMass Lowell
Street Address: 600 Suffolk Street
Municipality: Lowell
State: MA
Zip Code: 01854
Phone: 978-934-5996
Fax: 978-934-4042
E-mail: Adam_Baacke@uml.edu

With this Notice of Project Change, are you requesting:
- a Single EIR? (see 301 CMR 11.06(8)) □ Yes □ No
- a Special Review Procedure? (see 301 CMR 11.09) □ Yes □ No
- a Waiver of mandatory EIR? (see 301 CMR 11.11) □ Yes □ No
- a Phase I Waiver? (see 301 CMR 11.11) □ Yes □ No

Which MEPA review threshold(s) does the project meet or exceed (see 301 CMR 11.03)?
The project does not meet or exceed any MEPA review threshold.
Which State Agency Permits will the project require?
None.
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:
Each project in the 2016-2021 Strategic Development Plan will be funded by one or more Commonwealth education funding sources. No land transfers are addressed in this plan.
PROJECT INFORMATION

In 25 words or less, what is the project change? The project change involves presenting UMass Lowell's Strategic Development Plan for the period from 2016 to 2021, assessing progress since 2011, estimating cumulative effects on the environment, and detailing mitigation proposals.

See full project change description beginning on page 3.

Date of publication of availability of the ENF in the Environmental Monitor: (Date: September 5, 2012)

Was an EIR required? ☑Yes ☐No; if yes, was a Draft EIR filed? ☑Yes (Date: ) ☐No
d was a Final EIR filed? ☑Yes (Date: ) ☐No
d was a Single EIR filed? ☐Yes (Date: ) ☐No

Have other NPCs been filed? ☑Yes (Date(s): 09/05/2012) ☐No

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:

None.

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

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
**SUMMARY OF PROJECT CHANGE PARAMETERS AND IMPACTS**

<table>
<thead>
<tr>
<th>Summary of Project Size &amp; Environmental Impacts</th>
<th>Previously Reviewed 2016</th>
<th>Net Change 2016 Projected - 2021</th>
<th>Currently Proposed 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LAND</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total site acreage</td>
<td>Projected: 134.98</td>
<td>4.43</td>
<td>139.39</td>
</tr>
<tr>
<td></td>
<td>Actual: 134.96</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acres of land altered</td>
<td>Projected: 0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Actual: 0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acres of impervious area</td>
<td>Projected: 70.17</td>
<td>1.15</td>
<td>80.41</td>
</tr>
<tr>
<td></td>
<td>Actual: 79.26</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Square feet of bordering vegetated</td>
<td>Projected: 0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>wetlands alteration</td>
<td>Actual: 0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Square feet of other wetland alteration</td>
<td>Projected: 0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Actual: 0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acres of non-water dependent use of</td>
<td>Projected: 0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>tidelands or waterways</td>
<td>Actual: 0</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>STRUCTURES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gross square footage</td>
<td>Projected: 4.03M</td>
<td>0.50 million</td>
<td>4.42 million</td>
</tr>
<tr>
<td></td>
<td>Actual: 3.92M</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of housing units&lt;sup&gt;(1)&lt;/sup&gt;</td>
<td>Projected: 3,700</td>
<td>626</td>
<td>4,876</td>
</tr>
<tr>
<td></td>
<td>Actual: 4,250</td>
<td></td>
<td></td>
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<tr>
<td>Maximum height (in feet)&lt;sup&gt;(2)&lt;/sup&gt;</td>
<td>Projected: 170</td>
<td>0</td>
<td>226</td>
</tr>
<tr>
<td></td>
<td>Actual: 226</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TRANSPORTATION</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vehicle trips per day</td>
<td>Projected: 15,919</td>
<td>2,200&lt;sup&gt;(4)&lt;/sup&gt;</td>
<td>18,965</td>
</tr>
<tr>
<td></td>
<td>Actual: 16,765&lt;sup&gt;(3)&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Parking spaces</td>
<td>Projected: 6,095</td>
<td>453</td>
<td>6,627</td>
</tr>
<tr>
<td></td>
<td>Actual: 6,174</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>WATER/WASTEWATER</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gallons/day (GPD) of water use</td>
<td>Projected: 192k/384k</td>
<td>6,000/12,000</td>
<td>220,000/440,000</td>
</tr>
<tr>
<td>&lt;sup&gt;Average/Peak&lt;/sup&gt;&lt;sup&gt;(5)&lt;/sup&gt;</td>
<td>Actual: 214k/428k</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GPD water withdrawal</td>
<td>Projected: 0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Actual: 0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GPD wastewater generation/ treatment</td>
<td>Projected: 173k/346k</td>
<td>5,000/10,000</td>
<td>198,000/396,000</td>
</tr>
<tr>
<td>&lt;sup&gt;Average/Peak&lt;/sup&gt;&lt;sup&gt;(5)&lt;/sup&gt;</td>
<td>Actual: 193k/386k</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length of water/sewer mains (in miles)</td>
<td>Projected: 0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Actual: 0</td>
<td></td>
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</tr>
</tbody>
</table>

<sup>(1)</sup> Numbers used are Student Beds, dormitory housing is difficult to quantify in "units"; 2016 Actual includes 319 beds in leased properties; 2021 Proposed includes 296 beds in leased properties.

<sup>(2)</sup> The NPC form submitted in August 2012 inadvertently misreports the maximum height of the tallest University building, Fox Hall, which has always been 226' tall. UMass Lowell had not added any taller building/structures to date.

<sup>(3)</sup> Estimated based on ITE LUC 550 method and the number of employees.

<sup>(4)</sup> Estimated through a detailed trip generation analysis. See Campus Transportation Update by TEC in Appendix D.

<sup>(5)</sup> Average based on water meter readings and projected use for 2016. Peak estimated as twice the average.

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

As most recently reviewed, the 2011-2016 Strategic Development Plan (SDP) provided a description of the conditions at UMass Lowell in 2011, the projects planned for the five years ending in 2016, the conditions in 2016, the environmental effects of the planned projects and the University as a whole, and the suite of mitigation measures that UMass Lowell planned to employ to reduce traffic volumes, conserve water, manage stormwater, reduce solid and hazardous wastes, reduce greenhouse gas emission, and limit construction period effects.

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

This 2016-2021 Strategic Development Plan Update provides a description of actual conditions in 2016, a comparison to the conditions expected when the SDP was prepared, a description of the projects planned for the next five years (through 2021), the environmental effects of those projects (and the cumulative effects with earlier projects and the University as a whole), progress on the SDP proposals to reduce traffic volumes, conserve water, manage stormwater, reduce solid and hazardous waste, reduce greenhouse gas emissions, and limit construction period effects, and new mitigation initiatives for the next five years in each of these areas.

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

Individually or collectively, the projects included in the 2016-2021 Strategic Development Plan Update do not appear to meet any threshold for the filing of an Environmental Notification Form or for a Mandatory Environmental Impact Report.

(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).

Chapter 5 of the attached 2016-2021 Strategic Development Plan Update provides a complete description of the initiatives completed, underway, and proposed to reduce the environmental effects of UMass Lowell as it grows from a student body of about 18,000 in 2016 to about 20,000 in 2021. In every category of effect, the per-student measures of effect are reduced, and in most, the absolute measures of
effect also are reduced.

ATTACHMENTS & SIGNATURES

Attachments:
1. Secretary’s most recent Certificate on this project.  
   Attached as Appendix A to the 2016-2021 SDP Update.
2. Plan showing most recent previously-reviewed proposed build condition  
   See Figure 10 through Figure 13 in the 2016-2021 SDP Update.
3. Plan showing currently proposed build condition  
   See Figure 33 through Figure 36 in the 2016-2021 SDP Update.
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  
   See Figure 1 and Figure 2 in the 2016-2021 SDP Update.
5. List of all agencies and persons to whom the proponent circulated the NPC, in accordance with 301 CMR 11.10(7)  
   See the Circulation List attached to the back of the 2016-2021 SDP Update.

Signatures:
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