

*For Office Use Only
Executive Office of Environmental
Affairs*

MEPA Analyst:
Phone: 617-626-

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 | | | | | | | | | | | | |
| <p>With this Notice of Project Change, are you requesting:</p> <table style="width: 100%;"> <tr> <td>a Single EIR? (see 301 CMR 11.06(8))</td> <td><input type="checkbox"/> Yes</td> <td><input checked="" type="checkbox"/> No</td> </tr> <tr> <td>a Special Review Procedure? (see 301CMR 11.09)</td> <td><input type="checkbox"/> Yes</td> <td><input checked="" type="checkbox"/> No</td> </tr> <tr> <td>a Waiver of mandatory EIR? (see 301 CMR 11.11)</td> <td><input type="checkbox"/> Yes</td> <td><input checked="" type="checkbox"/> No</td> </tr> <tr> <td>a Phase I Waiver? (see 301 CMR 11.11)</td> <td><input type="checkbox"/> Yes</td> <td><input checked="" type="checkbox"/> No</td> </tr> </table> | | | 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 |
| 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)? 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
was a Final EIR filed? Yes (Date:) No
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

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

(1) Numbers used are Student Beds, dormitory housing is difficult to quantify in "units"; 2016 Actual includes 319 beds in leased properties; 2021 Proposed includes 295 beds in leased properties.

(2) 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.

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

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

(5) 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:

- 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.

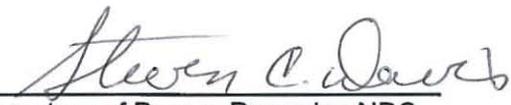
ATTACHMENTS & SIGNATURES

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:

1/4/16/16 
Date Signature of Responsible Officer or Proponent
Thomas Dreyer, PE – Associate Vice Chancellor of Facilities Management
Name (print or type)
UMass Lowell
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Lowell, MA 01854
Municipality/State/Zip
978-934-4801
Phone

12/29/16 
Date Signature of Person Preparing NPC (if different from above)
Steven C. Davis, President
Name (print or type)
Rackemann Strategic Consulting, Inc.
Firm/Agency
160 Federal Street
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Boston, MA 02110
Municipality/State/Zip
617-951-1146
Phone