UNIVERSITY OF MASSACHUSETTS

VOTES

BOARD OF TRUSTEES

DECEMBER 10, 2014
Pursuant to Trustee Policy T93-122, as amended, to approve the University’s Capital planning process that has resulted in this list of capital projects described in the Five-year Capital Plan (FY2015 to FY2019) Doc. T14-089 and to satisfy the University’s written request that the UMass Building Authority undertake projects in accordance with Board of Trustees vote T14-090. Approval of the University’s capital plan does not constitute approval of the individual projects and each project must follow the capital project approval process pursuant to Trustee Policy T93-122.

And further,

Pursuant to Trustee Policy T93-122, as amended, to approve the following projects be added to the approved project list under the first vote or “Preliminary Campus Estimate” and to satisfy the University’s written request that the UMass Building Authority undertake projects in accordance with Board of Trustees vote T14-090.

<table>
<thead>
<tr>
<th>Campus</th>
<th>Project Name</th>
<th>Preliminary Campus Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amherst</td>
<td>Old Chapel Renovations</td>
<td>$21,000,000</td>
</tr>
<tr>
<td>Amherst</td>
<td>DuBois Writing Program &amp; Image Library</td>
<td>$6,400,000</td>
</tr>
<tr>
<td>Boston</td>
<td>Master Plan Phase I: Bayside Expo Center - Separate Utilities and Demolish Buildings, and Make Major Parking Lot Improvements</td>
<td>$9,000,000</td>
</tr>
<tr>
<td>Worcester</td>
<td>VA-1 Mass DOT Building Demolition</td>
<td>$2,000,000</td>
</tr>
<tr>
<td>Worcester</td>
<td>VA-1 Worcester VA Community Based Outpatient Clinic - New Facility - Phase 1</td>
<td>$70,000,000</td>
</tr>
<tr>
<td>Worcester</td>
<td>VA-1 Expansion to South Road Garage</td>
<td>$10,000,000</td>
</tr>
<tr>
<td>Worcester</td>
<td>MBL South Coast GMP Renovations - Fall River</td>
<td>$13,000,000</td>
</tr>
</tbody>
</table>
And further,

Pursuant to Trustee Policy T93-122, as amended to approve the following projects under the second vote or “Full Project Approval” and to satisfy the University’s written request that the UMass Building Authority undertake projects in accordance with Board of Trustees vote T14-090:

<table>
<thead>
<tr>
<th>Campus</th>
<th>Project Name</th>
<th>Preliminary Campus Estimate</th>
<th>Full Project Approval (Second Vote)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amherst</td>
<td>Integrated Design Building - formerly Hills replacement Building</td>
<td>$55,000,000</td>
<td>$55,000,000</td>
</tr>
<tr>
<td>Amherst</td>
<td>Marks Meadow/Furcolo Renovations</td>
<td>$21,400,000</td>
<td>$22,500,000</td>
</tr>
<tr>
<td>Amherst</td>
<td>South College Academic Facility - formerly Bartlett Replacement Building</td>
<td>$65,000,000</td>
<td>$65,000,000</td>
</tr>
<tr>
<td>Amherst</td>
<td>Morrill Steamline</td>
<td>$6,000,000</td>
<td>$6,000,000</td>
</tr>
<tr>
<td>Boston</td>
<td>Life Sciences: Center for Personalized Cancer Therapy - To Be Located within Integrated Sciences Complex - LSBB Earmark</td>
<td>$10,000,000</td>
<td>$10,000,000</td>
</tr>
<tr>
<td>Dartmouth</td>
<td>Classroom, Teaching Laboratory, and Learning Space Improvements</td>
<td>$11,440,000</td>
<td>$11,440,000</td>
</tr>
<tr>
<td>Lowell</td>
<td>North Campus Quad Renewal</td>
<td>$31,500,000</td>
<td>$18,000,000</td>
</tr>
<tr>
<td>Worcester</td>
<td>REN - 4 Basic Research and Student Lab Wing Improvements Floors 1 - 4</td>
<td>$15,500,000</td>
<td>$16,000,000</td>
</tr>
</tbody>
</table>

And further,

Pursuant to Trustee Policy T93-122, as amended to approve the following projects that exceeded the Approved Project cost by more than 10% and to satisfy the University’s written request that the UMass Building Authority undertake projects in accordance with Board of Trustees vote T14-090:

<table>
<thead>
<tr>
<th>Campus</th>
<th>Project Name</th>
<th>Full Project Approval (Second Vote)</th>
<th>Adjusted Cost</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boston</td>
<td>Master Plan Phase I: Utility Corridor and Roadway Relocation Project</td>
<td>$143,000,000</td>
<td>$165,200,000</td>
<td>16%</td>
</tr>
<tr>
<td>Boston</td>
<td>Master Plan Phase I: Construct New Academic Building 1</td>
<td>$113,000,000</td>
<td>$130,500,000</td>
<td>15%</td>
</tr>
<tr>
<td>Worcester</td>
<td>REN - 4 Clinical Wing Lab to Office Conversions (Floor 2 - 7)</td>
<td>$8,000,000</td>
<td>$15,500,000</td>
<td>94%</td>
</tr>
</tbody>
</table>

And further,

With respect to any or all of the projects identified in the University’s 5 Year Capital Plan, Doc. T14-089, and in the Approved Capital Project list, as reviewed and amended quarterly, to authorize the President of the University and such other officers of the University as he may designate (the President and each such other officer referred to herein as an “Authorized Officer”), each acting singly, in the name and on behalf of the trustees, the University or the Commonwealth, as appropriate, (a) to effectuate the financing of one or more or all of such projects by such means as such Authorized Officer shall deem advisable, including without limitation by requesting in writing the University of Massachusetts
Building Authority, the Massachusetts Development Finance Agency or any other statutorily qualified issuer in the Commonwealth to issue debt therefor, or to request the Worcester City Campus Corporation to effectuate the financing thereof through any such issuer of debt, (exclusive of capitalized interest, debt service reserve funds, cost of issuance of the obligations, costs of bond insurance or other credit enhancement and other cost of the financing), and, (b) in connection with any such financing, to take such actions (including without limitation the execution of the guaranty of the Commonwealth on any obligation guaranteed by the Commonwealth), secure such governmental approvals, execute such agreements (including without limitation contracts for financial assistance, management and services, contracts for management and services or leases or subleases) containing such provisions and provide for such terms and sources of repayment, all as such Authorized Officer shall deem advisable and as may be required or permitted by law, including without limitation St. 1960, c. 773, §19A, as amended, and St. 1992, c. 138, §15A, as inserted by St. 2000, c. 159, §303.
VOTED: To approve the revisions to the Internal Audit Charter as contained in Doc. T06-061, as amended.
UNIVERSITY OF MASSACHUSETTS BOARD OF TRUSTEES

COMMITTEE: Audit Committee - December 3, 2014

ACTION ITEM #c,2: University’s Annual Financial Statements

DATE: Board of Trustees - December 10, 2014

DOC. & VOTE I.D. #: T14-096

VOTED: To approve the University’s Annual Financial Statements as contained in Doc. T14-096.
UNIVERSITY OF MASSACHUSETTS BOARD OF TRUSTEES

COMMITTEE: Audit Committee - December 3, 2014

ACTION ITEM #c.3: Audit Reports

DATE: Board of Trustees - December 10, 2014

DOC. & VOTE I.D. #S: T14-097, T14-098, T14-099

VOTED: To approve the following:

- Report on MA Financial Assistance Programs (Doc. T14-098)
- Internal Control Letter (Doc. T14-099)
UNIVERSITY OF MASSACHUSETTS BOARD OF TRUSTEES

DATE: Board of Trustees - December 10, 2014

VOTED: To approve the following votes listed as 1-5 on the Consent Agenda:

CONSENT AGENDA VOTES

The Committee on Academic and Student Affairs approved items 1-3 on November 19, 2014.

1. Appointments to Named Professorships, UMass Medical School (Doc. T14-085)
   To concur with the President in the appointment of Katherine F. Ruiz de Luzuriaga to the UMass Memorial Health Care Chair in Biomedical Research (UMMHC Chair) at the University of Massachusetts Medical School.

   And further, To concur with the President in the appointment of Gyongyi Szabo to the Worcester Foundation for Biomedical Research Chair (WFBR Chair) at the University of Massachusetts Medical School.

2. Appointments with Tenure, UMass Amherst, Dartmouth, Lowell, Medical School (Doc. T14-081)
   To concur with the President in the appointment of Moon-Kie Jung as professor with tenure in the Department of Sociology at the University of Massachusetts Amherst.

   And further, To concur with the President in the appointment of Eric Mitnick as professor with tenure in the University of Massachusetts School of Law - Dartmouth.

   And further, To concur with the President in the appointment of Matthew Gage as associate professor with tenure in the Department of Chemistry at the University of Massachusetts Lowell.

   And further, To concur with the President in the appointment of Jeffrey Moore as associate professor with tenure in the Department of Biological Sciences at the University of Massachusetts Lowell.

   And further, To concur with the President in the appointment of Wilson Palacios as associate professor with tenure in the School of Criminology and Justice Studies at the University of Massachusetts Lowell.

   And further, To concur with the President in the appointment of Raffi V. Aroian as professor with tenure in the Department of Molecular Medicine at the University of Massachusetts Medical School.

3. Awards of Tenure, UMass Amherst, Medical School (Doc. T14-082)
   To concur with the President in the award of tenure to the following individuals in the following Departments:
The Committee on Administration and Finance approved items 4-5 on December 3, 2014.

4. Establishment of Endowed Professorships, UMass Medical School (Doc. T14-088)
In accordance with sections 1A(e) and 11 of Chapter 75 of the General Laws to establish the UMass Memorial Health Care Chair in Biomedical Research (UMMHC Chair) at the University of Massachusetts Medical School.

And further,

In accordance with sections 1A(e) and 11 of Chapter 75 of the General Laws to the Worcester Foundation for Biomedical Research Chair (WFBR Chair) at the University of Massachusetts Medical School.

5. Resolution Authorizing Request for Initiation by UMass Building Authority of University Projects and Related Matters (Doc. T14-090)
WHEREAS, pursuant to Chapter 773 of the Acts of 1960, as amended (“Building Authority Enabling Act”), the University of Massachusetts Building Authority is a body politic and corporate and a public instrumentality of The Commonwealth of Massachusetts (the “Commonwealth”) created to aid and contribute to the performance of the education and other purposes of the University of Massachusetts (the “University”) by providing buildings and other structures for the use of the University, its students, staff and their dependents and for lease to or use by an organization or association, in any form, of students or others the activities of which are a part of the activities at the University and subject to regulation by the Board of Trustees of the University (the “Trustees”);

WHEREAS, pursuant to the Building Authority Enabling Act, the Building Authority may issue bonds to finance projects undertaken by the Building Authority at the request of the Trustees, or, with the approval of the Trustees, issue refunding bonds, all of which bonds are secured, in part, by revenues from the Building Authority, the University and the Commonwealth, as authorized by the Trustees on behalf of the University and the Commonwealth;

WHEREAS, in the judgment of the Trustees it is in the best interests of the University, its students, staff and their dependents and said organizations that the Building Authority undertake projects and finance such projects as described below;

WHEREAS, in the judgment of the Trustees it is in the best interest of the University for the Building Authority to refund bonds when market conditions are favorable; and
WHEREAS, the Building Authority’s enabling act authorizes the Trustees, on behalf of the Commonwealth, to provide a Commonwealth guaranty of not to exceed $200,000,000 outstanding principal amount of Building Authority Bonds;

NOW, THEREFORE,

1. Each of the President and the Senior Vice President for Administration & Finance and Treasurer of the University, acting alone, be and each, acting alone, (each, an “Authorized Officer”) hereby is authorized in the name and on behalf of the Trustees to make a written request of the Building Authority that the Building Authority initiate and undertake:

   (a) Any or all of the projects identified in the University’s 2015-2019 Capital Plan, Doc. T14-089 ‘which are on’ the Approved Capital Project list, as reviewed and amended quarterly ‘by the Trustees’; and

   (b) Any other construction of or respecting or renovation, repair, remodeling or other work in or upon or respecting any building or structure owned or used by the University or the Building Authority, or the provision, installation, renovation, repair or remodeling of or other work upon or respecting any furnishings, furniture, machinery, equipment or facilities with respect to any such building or structure, all as may be requested of the Building Authority from time to time by an Authorized Officer, the making of any such request being hereby authorized.

2. The projects to be initiated by the Building Authority in accordance with any request authorized to be made in Section 1 of this resolution may in the discretion of the Building Authority be undertaken separately or together for financing purposes.

3. The issuance of refunding bonds by the Building Authority is hereby approved, in such amount and on such terms as shall be approved in writing by an Authorized Officer.

4. Each Authorized Officer hereby is authorized to execute and deliver on behalf of the University and the Commonwealth one or more contracts for financial assistance, management and services with respect to the projects financed or refinanced by the Building Authority and the Building Authority bonds issued in connection therewith, including any refunding bonds. Each such contract may include the Commonwealth guaranty of all or a portion of such bonds, as determined by an Authorized Officer and within the limits prescribed by the Building Authority’s enabling act.

5. Each Authorized Officer is hereby authorized to take such other action as deemed necessary or desirable to be done or taken to effectuate the matters hereby authorized, as conclusively evidenced by their doing the things or taking the action hereby authorized.