April 24, 2019

TO: Members of the Board of Trustees
FROM: Scott A. Jordan
Executive Vice President for Administration and Chief Financial Officer

John A. Elliott
Interim Provost and Executive Vice President for Academic Affairs

RE: Project Budget for the RCx Program Avery Point Marine Sciences Building
(Final: $526,950)

RECOMMENDATION:

That the Board of Trustees approve the Final Budget of $526,950 as detailed in the attached project budget, for the RCx Program Avery Point Marine Sciences Building Construction. The Administration recommends that the Board of Trustees adopt the Resolution below.

RESOLUTION:

"Be it resolved that the Board of Trustees approve the use of $526,950 in University Funds for the RCx Program Avery Point Marine Sciences Building, and approve the University’s request for a waiver of the three-stage budget approval process in order to allow project completion during this Eversource and CNG rebate and incentive fiscal cycle as a component of the Comprehensive Energy Strategy Partnership Memorandums of Understanding."

BACKGROUND:

The University is continuing to perform retro-commissioning on various buildings which improves the building’s energy utilization. This project is for the Avery Point, 113,480 square foot, Marine Science Building and will consist of seven (7) Energy Conservation Measures. Retro-commissioning is a cost-effective way to improve energy efficiency and reduce energy costs and peak demand. Since it focuses primarily on energy-using existing equipment and on low-cost improvements, it is usually more cost-effective than installing new equipment. In addition, given that a full understanding of a building’s energy using systems is essential to a proper retro-commissioning project, it is an ideal time to determine how best to limit peak energy use within a building. Retro-commissioning identifies non-essential loads that can be “shed” in
times of peak energy use. As such, retro-commissioning is a cost-effective way to improve energy efficiency in existing buildings, reduce peak demand and provide increased owner satisfaction. Using O&M tune-up activities and diagnostic testing, the process addresses root causes. Retro-commissioning is not a substitute for major repair work. Repairing major problems is a must before retro-commissioning can be fully completed.

This project will be funded by the UConn Renewable Energy Credit (REC) Fund account. The REC Fund is a revolving energy conservation account that reinvests proceeds from the economical operation of the Cogeneration Facility, Connecticut Conservation and Load Management Fund rebates, and utility incentives into next step energy conservation projects. This project is eligible for rebates and incentives up to 40% of installed costs from Eversource and Connecticut Natural Gas.

These projects result in significant carbon footprint reductions, increase energy efficiency, decrease overall energy use, and reduce greenhouse gas emissions moving us toward UConn’s goal of achieving carbon neutrality by the year 2050, per the American College & University Presidents’ Climate Commitment (ACUPCC) agreement and UConn’s Climate Action Plan.

The current schedule anticipates the project will begin in April 2019 and will be completed in September 2019.

The Final Budget is attached for your information.

Attachment
## CAPITAL PROJECT BUDGET REPORTING FORM

**TYPE BUDGET:** FINAL  
**PROJECT NAME:** RCx PROGRAM AVERY POINT MARINE SCIENCES BUILDING

### PROPOSED  
**FINAL**  
**4/24/2019**

<table>
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<tr>
<th>BUDGETED EXPENDITURES</th>
<th>PROPOSED</th>
<th>FINAL</th>
<th>4/24/2019</th>
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<td>DESIGN SERVICES</td>
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**SUBTOTAL**  
$500,700

**PROJECT CONTINGENCY**  
$26,250

**TOTAL BUDGETED EXPENDITURES**  
$526,950

**SOURCE(S) OF FUNDING**

| UNIVERSITY FUNDS | 526,950 |

**TOTAL BUDGETED FUNDING**  
$526,950

*This budget reflects the University’s current intended source(s) of funding for the specified project. The University may adjust this funding plan in order to ensure compliance with applicable federal and state law(s) or to strategically utilize all fund sources, within the approved budget amount, as appropriate.*