AGENDA
Special Meeting of the
BUILDINGS, GROUNDS AND ENVIRONMENT COMMITTEE
October 18, 2021 at 11:00 a.m.
University of Connecticut

Meeting held by Telephone
Livestream: https://ait.uconn.edu/bot

Public Call In Number:
(415) 655-0002 US Toll
Access Code: 629 930 823

(A recording of the meeting will be posted on the Board website https://boardoftrustees.uconn.edu/ within seven days of the meeting.)

Call to order at 11:00 a.m.

1. Public Participation (limited to agenda items) *
   * If members of the public wish to address the Committee during the Public Participation portion of the meeting, limited to agenda items, you must submit a request in writing 30 minutes prior to the start of the meeting (by 10:30 a.m.) to the following email address: BoardCommittees@uconn.edu. Please indicate your name, telephone number, and topic to be discussed. Per the University By-Laws, the Board may limit public comment. As an alternative, you may also submit your comments via email which will be shared with the Board.

APPROVAL ITEMS:

2. Approval of the Minutes of the Buildings, Grounds and Environment Committee Meeting of September 14, 2021, as circulated.

PRESENTATION/DISCUSSION ITEMS:

3. Project Updates ~ Storrs Based Programs
   ➢ Laura Cruickshank, Associate Vice President for University Planning, Design and Construction

Projects Reviewed by BGE and to be presented to Financial Affairs on 10/27/21:

<table>
<thead>
<tr>
<th>STORRS BASED PROGRAMS</th>
<th>Phase</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mirror Lake Improvements</td>
<td>Design</td>
<td>$1,600,000</td>
</tr>
<tr>
<td>North Eagleville Road and Discovery Drive Intersection Improvements</td>
<td>Final</td>
<td>$800,000</td>
</tr>
<tr>
<td>Atwater Laboratory Emergency Power Installation</td>
<td>Revised Final</td>
<td>$603,000</td>
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</table>

4. Executive Session (As Needed)

5. Adjournment
Vice-Chair Marilda Gandara convened a meeting of the Buildings, Grounds and Environment (BGE) Committee at 10:02 a.m. via teleconference and asked for a roll call of those on the telephone, and asked if there was anyone from the public who wished to speak. There being no requests for Public Comment, Trustee Gandara directed the Committee to agenda Item #2, Approval of the Minutes of the Buildings, Grounds and Environment Committee Meeting of June 15, 2021. On a motion by Trustee Dennis-LaVigne and seconded by Trustee Lobo, the item was approved.

The Committee reviewed agenda Item #3, Reciprocal No-Build Easement with RMS Washington Boulevard, LLC at UConn Stamford; and agenda Item #4, Amendment to Access and Utility Easement with 402 Farmington Avenue LLC at UConn Health. On a motion by Trustee Dennis-LaVigne and seconded the Mr. Archambault the items were reviewed and recommended to the full Board for approval.

The Committee was directed to agenda Item #5, Office of Construction Assurance. Frank LaRosa, Associate Vice President and Chief Audit Executive, reported that a review of the projects for the last two biennial years were complete. The report for 2017 and 2018 is anticipated to be available for presentation at the November 2021 BGE Committee meeting. The report for 2019 and 2020 is anticipated to be presented at the June 2022 BGE Committee meeting. A list of projects that are closed and have been tested to date are included within the meeting materials. Mr. LaRosa confirmed that the reports meet the statutory requirements for the University.
Thomas Trutter, presented agenda Item #8, UConn Health Updates, Facilities Development and Operations. Vice Chair Gandara noted that Mr. Trutter was planning to retire from the University and thanked him for his years of service to the University and especially to the BGE Committee. President Agwunobi added his thanks and recognition for Tom’s leadership on the BioScience Connecticut project. Trustee Gouin and Messrs. Carbray and Archambault each thanked Tom for his years of service and wished him luck in his next chapter. Mr. Trutter thanked everyone for their kind words. He presented a Power Point presentation that included an update on UConn Health’s COVID 19 response; and Main Building Lab (L) Area Renovations – 3rd floor; and the Musculoskeletal Institute Building (MSI) Roof Top Unit Replacement; as well as the UConn Health Deferred Maintenance Spending Planning for FY22 Bond Funds.

Lloyd Blanchard, Interim Vice President for Finance and Chief Financial Officer, introduced Joseph Thompson, new Associate Vice President of University Business Services and Chief Procurement Officer. Mr. Thompson joined the University in July. The Committee welcomed him and looked forward to his reports at upcoming meetings.

Laura Cruickshank, Associate Vice President for University Planning, Design and Construction, detailed agenda Item #6, Project Update ~ Storrs Based Programs. Her presentation highlighted the projects going to the BOT in September including Public Safety Improvements; UPDC Relocation as well as the project for NER and Discovery Drive Intersection Improvements which is going to the Board in October. She briefed the committee on a number of on-going projects and provided a brief process update. Ms. Cruickshank noted new Executive Order 13G which replaced Executive Order 13D which pertains to contractors on State owned property. The Executive Order concerns a vaccination mandate by the State of Connecticut for “covered workers”. Ms. Cruickshank is working with a number of inhouse and external agencies to determine the best way to manage the required mandate for contractors.

Vice Chair Gandara directed the Committee to Tab 12 of the materials for the 2022 Committee meeting schedule; she noted that the meeting locations are to be determined.

On a motion by Mr. Archambault and seconded by Trustee Gouin, the Committee voted to go into Executive Session at 10:45 a.m. for a discussion concerning preliminary drafts or notes provided the public agency has determined that the public interest in withholding such documents clearly outweighs the public interest in disclosure; per Connecticut General Statutes, Section 210(b)(1); and records pertaining to strategy and negotiations with respect to pending claims or pending litigation to which the public agency is a party until such litigation or claim has been finally adjudicated or otherwise settled pursuant to Connecticut General Statutes Section 1-210(b)(4).

Trustees participating in the session included: Justin Fang, Marilda Gandara, Jeanine Gouin, Andrea Dennis-LaVigne, Rebecca Lobo, and Thomas Ritter.

UConn Health Board of Directors members participating in the session included: Francis Archambault, Richard Carbray.
University staff participating in the session included: Interim President Agwunobi, Rachel Rubin, Nicole Gelston, Carl Lejuez, Lloyd Blanchard, Michael Kirk, Laura Cruickshank, Robert Corbett, Nathan LaVallee, Joann Lombardo, Gail Garber, Tysen Kendig, and Debbie Carone.

It was noted that the no votes would be taken during Executive Session and the BGE Committee meeting would adjourn after Executive Session. The Committee came out of Executive session and adjourned at 12:14 p.m.

Respectfully submitted,

Debbie L. Carone
Debbie L. Carone
Secretary to the Committee
BGE Project Updates

University Planning, Design and Construction

October 18, 2021
Abbreviated Report
Note: All projects have a degree of risk, primarily to scope and/or schedule and/or budget. In this report, the assessment of the risk per project is shown with a green, yellow or red box as follows:

- **Least Risk**
- **Some Risk**
- **Most Risk**

Typically, projects in construction may have a risk to schedule and/or to budget; projects in design and planning may have a risk to scope and/or schedule and/or budget.
North Eagleville Road and Discovery Drive Intersection Improvements

- **Scope:**
  - Essential, safety-related improvements to signalization and pedestrian facilities
  - Replacement of outdated poles, mast arms, signal heads and other traffic control appurtenances

- **Budget:** $750K, Approved Design
  - $800K Proposed Final, October 2021 BOT
  - Includes cost for pedestrian signal heads, push button pedestals, dedicated left turn signal, new poles & mast arms, curb ramps and crosswalks

- **Schedule:**
  - Bidding: Preconstruction activities and GMP Amendment complete by October 2021
  - Construction: November 2021 – July 2022

- **Key Issues & Risks:**
  - Traffic control during construction
  - Long lead items
  - DOT review and permitting
  - Coordination with adjacent work at Public Safety Complex and completion of NWSQ / Science 1
1900  First known campus plan
1910  Marshy meadow fed by small brook just off campus, breeding ground for mosquitos
1918  CAG acquired land from Whitney family that included “swamp”
1922  Project to replace small wooden dam with 250’ long soil dam, flooding ~4 acres at 6’ deep; island formed, pine trees planted; alleviate mosquitos for faculty families nearby; naming contest by students in fall
1935  Dam was reinforced due to leak from heavy spring rains; damaged pines replaced with spruces by Moss; annual rope pull moved from Swan Lake (Duck Pond)
1946  First and only known dredging and most recent dam replacement
1950s-60s  Campus development and stormwater conveyance to Lake increases; Pet goldfish and ducks first observed in Lake
1970s-80s  Lake began dying from overabundance of excrement from ducks, geese and gulls; residents feeding birds until statute banned that and game wardens relocated them
1980s-90s  Campus development and stormwater conveyance to Lake increases; Mirror Lake included in Historic District nomination
Mirror Lake, c. 1935
Mirror Lake, c. 1946
Mirror Lake, c. 1960s
<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
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<tbody>
<tr>
<td>2000</td>
<td>Campus development in watershed continues with UConn 2000; algae mat covers surface; study recommends new annual herbicide treatment program</td>
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<tr>
<td>2008</td>
<td>Sediment noticeable from water’s surface during summer months; design begins for dredging</td>
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<tr>
<td>2010</td>
<td>Hydrodynamic separators installed for stormwater quality</td>
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<tr>
<td>2012</td>
<td>Dredging plans deferred due to funding</td>
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<tr>
<td>2014</td>
<td>NextGenCT initiative sparks additional campus development; conditions of Lake continue to deteriorate; assessment and water quality study begins</td>
</tr>
<tr>
<td>2015</td>
<td>Campus Master Plan completed with vision for Mirror Lake; water quality study completed; second fountain added to help mitigate algae blooms; annual herbicide treatment begins</td>
</tr>
<tr>
<td>2016</td>
<td>Campus Drainage Master Plan begins for two watersheds; extreme rainfall events begin to occur more frequently; shallow conditions observed</td>
</tr>
<tr>
<td>2017</td>
<td>Mirror Lake noted as cultural landscape in evaluation of historic district for SHPO</td>
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<tr>
<td>2018</td>
<td>Project funding for design deferred; sediment and vegetation observed above water surface</td>
</tr>
<tr>
<td>2019</td>
<td>Campus Drainage Master Plan completed – Mirror Lake dam requires more freeboard; Dam inspection, classification and conditions assessment completed</td>
</tr>
<tr>
<td>2020</td>
<td>MOU signed with DEEP regarding master FMCs and Mirror Lake; concepts for Mirror Lake completed; temporary repairs to spillway completed</td>
</tr>
<tr>
<td>2021</td>
<td>Extreme rainfall continues; Feasibility study completed</td>
</tr>
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</table>
- Analyzed two watersheds that encompass campus – Eagleville Brook & Roberts Brook
- Assessed downstream impacts off-campus
- Updated outdated soil classification and hydrologic models to present conditions
- Projected active and future campus development
- Streamlined regulatory approval process by establishing Master Flood Management Certificates (FMCs) for future projects
  - Eagleville Brook Watershed approved in time for NWSQ construction
  - Roberts Brook Watershed required additional studies to determine necessary mitigation measures for increases in flow rates
Mirror Lake, Campus Drainage Master Plan
• Acknowledged efforts of Campus Drainage Master Plan for integrating two watersheds into a single hydrologic model with present day standards

• Recognized decreased flows in Eagleville Brook and increased flows (current & projected) for Roberts Brook

• Roberts Brook required additional studies to determine necessary mitigation measures to Mirror Lake

• Upon acceptance of measures from DEEP, this MOU may be modified, and UConn may submit a Master Flood Management Certificate (FMC) application for Roberts Brook Watershed
• Dam is HAZARD CLASS C - Probable loss of life, major damage to habitable structures, residences, damage to major utility facilities, arterial roadways, or great economic loss

• Expected to result in overtopping during a 100-year flood event (or greater)

• Does not meet all safety factor recommendations from the Army Corps of Engineers

• Recommended improvements include replacing the existing spillway, raising the earthen embankment, adding upstream erosion protection, and regrading the upstream and downstream slopes to 500-year flood event
Mirror Lake, Extreme Rain Events
Mirror Lake, Extreme Rain Events
Mirror Lake, Extreme Rain Events
Mirror Lake Improvements, Proposed Promenade & Forebay
Mirror Lake Improvements, Proposed Promenade & Forebay
Mirror Lake Improvements, Proposed Forebay and Footbridge
Mirror Lake Improvements, Proposed Raingarden at Spillway
Estimated Budget: $25M-$30M

Anticipated Schedule:
  Design Nov 2021 – Oct 2022
  Permitting Nov 2021 – Oct 2023
  Construction Mar 2023 – Nov 2024

Accomplishments:
  • Address critical infrastructure for stormwater management
  • Satisfy requirements of MOU with DEEP
  • Proceed with CEPA & construction of South Campus Residence Hall
  • Improve a beloved and historic campus landmark
APPENDIX
### Mirror Lake Improvements, Anticipated Permitting

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<tr>
<th>Regulator</th>
<th>Permit ID</th>
<th>Estimated Approval Duration</th>
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<td>CT DEEP Dam Safety</td>
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<td>Section 401 Water Quality Certificate</td>
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<tr>
<td>CT DEEP Fisheries</td>
<td>Determination of Need for Fishway</td>
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<td>Army Corps of Engineers</td>
<td>Pre-Construction Notification</td>
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<td>CT DEEP NDDDB</td>
<td>Rare Species Review</td>
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<table>
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<th>Regulator</th>
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<td>CT DEEP</td>
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<tr>
<td>CT DEEP Water Quality</td>
<td>Section 401 Water Quality Certificate/Diversion Permit</td>
<td>TBD*</td>
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<tr>
<td>Army Corps of Engineers</td>
<td>Section 404 Authorization</td>
<td>TBD*</td>
</tr>
<tr>
<td>CT DEEP</td>
<td>Wastewater Discharges from Manufacturing, Commercial, and Other Activities</td>
<td>TBD*</td>
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*Approval times are dependent on the public outreach process anticipated at 2+ years
Mirror Lake Improvements, Proposed Dam & Spillway
Mirror Lake Improvements, Proposed Shelter & Littoral Shelf
Mirror Lake Improvements, Proposed Promenade & Forebay
SECTION 5 - THROUGH BASIN & PROMENADE
SCALE: 1" = 10'-4"
Mirror Lake Improvements, Proposed Footbridge & Littoral Shelf
SECTION I - THROUGH BRIDGE & ISLAND

SCALE: 1" = 10'-0"
## Projects Completed, in Construction, in Bidding

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<th>Recently Completed ~$85M+</th>
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<tr>
<td>Gant Renovation- Phase 2</td>
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<tr>
<td>North Campus Dish Room Renovation</td>
</tr>
<tr>
<td>North Campus Residence Halls Renovations, Phase 2</td>
</tr>
<tr>
<td>NER East Steam Repair (Phase 1)</td>
</tr>
<tr>
<td>Res. Life Facilities- Hicks and Grange Student Room and Common Area Renovations</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>In Construction ~$500M</th>
</tr>
</thead>
<tbody>
<tr>
<td>UConn 2000 Code Remediation - Stamford</td>
</tr>
<tr>
<td>Stamford Campus- Garage Neighboring Site Remediation</td>
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<tr>
<td>Public Safety Building Renovation</td>
</tr>
<tr>
<td>Boiler Plant Equipment Replacement and Utility Tunnel Connection</td>
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<tr>
<td>STEM Science 1</td>
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<tr>
<td>Northwest Quad Site Improvements and Tunnel Phase 2</td>
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<tr>
<td>Supplemental Utility Plant</td>
</tr>
<tr>
<td>Residential Life Security Cameras</td>
</tr>
<tr>
<td>UConn Hockey Arena</td>
</tr>
<tr>
<td>I-Lot Improvements</td>
</tr>
</tbody>
</table>

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**Note:** All projects have a degree of risk, primarily to scope and/or schedule and/or budget. In this report, the assessment of the risk per project is shown with a green, yellow or red box as follows:

- **Least Risk**
- **Some Risk**
- **Most Risk**

Typically, projects in construction may have a risk to schedule and/or to budget; projects in design and planning may have a risk to scope and/or schedule and/or budget.
## Projects in Design and Planning

### In Design ~$100M+
- Stamford Mill River Remediation
- UPDC Relocation
- NER and Discovery Drive Intersection Improvements
- Gant Building Renovation - Phase 3
- Shakers Testing Facility

### In Planning ~$400M+
- Unfunded Planning Backlog
- Science Facilities Planning 2017 - 2025
- Utility Framework - ongoing Infrastructure planning
- 2025 Campus Master Plan Major Update
- South Campus Residence Hall
- Residential Life - Mansfield Apartments Redevelopment
- Fieldhouse - Old Recreation Center Backfill
- Bronwell Switchgear Replacement
- Mirror Lake Improvements
- Jones Annex Renovation
- Innovation Partnership Building - Backup Power
- Eversource Second Electrical Feed
- Athletics Space Assessment: Rec Center and Field House backfill

### Other Initiatives in Planning
- Drainage Master Plan - Pending completion and acceptance of Mirror Lake Improvements Feasibility Study
- Public Safety Risk Assessment and Design Guidelines
- Training and implementation of Space Management software - ongoing
- Town-University Relations - ongoing
- Construction Mitigation Planning & Communication - ongoing
- Updates to Division 1 - ongoing
- Deferred Maintenance Landscape Improvements - ongoing
- Zero Carbon Scenario Planning & Geothermal Study
- UConn RFEI for Student Housing - on Hold
- Opportunity Zone planning with Town
- Depot Campus Space Planning
- Bergin Correctional Institute
- Connected and Automated Vehicle (CAV) Test Track
- Living Building Challenge

**Note:** All projects have a degree of risk, primarily to scope and/or schedule and/or budget. In this report, the assessment of the risk per project is shown with a green, yellow or red box as follows:

- **Green:** Least Risk
- **Yellow:** Some Risk
- **Red:** Most Risk

Typically, projects in construction may have a risk to schedule and/or to budget; projects in design and planning may have a risk to scope and/or schedule and/or budget.
October 27, 2021

TO:       Members of the Board of Trustees

FROM:     Andrew Agwunobi, MD, MBA
          Interim President | University of Connecticut
          EVP for Health Affairs and Chief Executive Officer | UConn Health

RE:       Project Budget for Mirror Lake Improvements
          (Design: $1,600,000)

RECOMMENDATION:

That the Board of Trustees approve the Design Budget of $1,600,000, as detailed in the attached project budget, for the Mirror Lake Improvements project, for the Design phase. 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 $1,600,000 in UCONN 2000 bond funds for the Mirror Lake Improvements project.”

BACKGROUND:
Mirror Lake has been a beloved and historic campus landmark since 1922. After decades of deferred maintenance, 75 years of accumulating silt, sediment and pollutants, significant campus development within its watershed over the same period, and a dam that has become a life safety hazard, various improvements to Mirror Lake are now critical. Numerous studies have included, but are not limited to, an unimplemented dredging plan in 2012, the completion of campus drainage master plan in 2018, a dam inspection report in 2020 and a feasibility study that concluded in 2021.

This project will design and construct improvements that were identified in the feasibility study and satisfy requirements of a MOU between UConn and DEEP for the Roberts Brook watershed. Those necessary improvements will also enable projects in the watershed such as South Campus Residence Hall while helping achieve their respective anticipated schedules.

The Mirror Lake Improvements project is currently in the Planning Phase with anticipated design completion in Fall 2022. Construction is anticipated to begin in Spring 2023 and be complete in Fall 2024. The total project budget will be in the range of $25,000,000 to $30,000,000.
The Design Budget is attached for your information.

Attachment
## CAPITAL PROJECT BUDGET REPORTING FORM

**TYPE BUDGET:** DESIGN  
**PROJECT NAME:** MIRROR LAKE IMPROVEMENTS

<table>
<thead>
<tr>
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<td><strong>TOTAL BUDGETED EXPENDITURES</strong></td>
<td><strong>$60,000</strong></td>
<td><strong>$375,000</strong></td>
<td><strong>$1,600,000</strong></td>
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**SOURCE(S) OF FUNDING**

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<tr>
<th>UCONN 2000 BOND FUNDS</th>
<th>$60,000</th>
<th>$375,000</th>
<th>$1,600,000</th>
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**TOTAL BUDGETED FUNDING**

| $60,000 | $375,000 | $1,600,000 |

* 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.
Proposed Improvements Plan – Basis of Design
TO: Members of the Board of Trustees

FROM: Andrew Agwunobi, MD, MBA
Interim President | University of Connecticut
EVP for Health Affairs and Chief Executive Officer | UConn Health

RE: Project Budget for North Eagleville Road and Discovery Drive Intersection Improvements (Final: $800,000)

RECOMMENDATION:
That the Board of Trustees approve the Final Budget of $800,000, as detailed in the attached project budget, for the North Eagleville Road and Discovery Drive Intersection Improvements project, for Construction. The project provides essential safety-related improvements to signalization and pedestrian facilities at the intersection of North Eagleville Road and Discovery Drive. As their signalization controls are linked, additional work at the intersection of North Eagleville Road and Auditorium Road will also be included. 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 $800,000 in UCONN 2000 Bond funds for the North Eagleville Road and Discovery Drive Intersection Improvements project.”

BACKGROUND:
The signalization at the intersection of North Eagleville Road and Discovery Drive is not fully operational when compared to industry standards and is less safe for pedestrians due to the lack of appropriate controls for those walking eastbound and westbound. The existing poles, arms, signal heads and other traffic control appurtenances are also outdated and not up to the standards of those at other intersections nearby.

This scope of this project includes, but is not limited to:

1. Pedestrian signal heads and push button pedestals
2. A dedicated left turn signal head for eastbound traffic on North Eagleville Road onto Discovery Drive
3. New poles, mast arms and traffic control appurtenances for the intersections of North Eagleville Road with Discovery Drive and Auditorium Road
4. Associated curb ramp and crosswalk improvements

The estimated total project cost is $800,000. The Final Budget is based on a cost estimate that was prepared by the design consultant with additional contingency added due to the uncertainty of market conditions and the procurement of long lead time materials. Design review by the CT Department of
Transportation did not require additional project scope. Bid documents will be issued to prequalified contractors upon adoption of this Resolution.

The Final Budget is attached for your information.

Attachments
CAPITAL PROJECT BUDGET REPORTING FORM

TYPE BUDGET: FINAL

PROJECT NAME: NORTH EAGLEVILLE ROAD and DISCOVERY DRIVE INTERSECTION IMPROVEMENTS

<table>
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<th>BUDGETED EXPENDITURES</th>
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<th>APPROVED DESIGN 9/30/2020</th>
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<tr>
<td>MISCELLANEOUS</td>
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<tr>
<td>OTHER SOFT COSTS</td>
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<tr>
<td>SUBTOTAL</td>
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<td>$ 725,000</td>
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<td>PROJECT CONTINGENCY</td>
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<td>TOTAL BUDGETED EXPENDITURES</td>
<td>$ 150,000</td>
<td>$ 750,000</td>
<td>$ 800,000</td>
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SOURCE(S) OF FUNDING*

UCONN 2000 BOND FUNDS $ 150,000 $ 750,000 $ 800,000

TOTAL BUDGETED FUNDING $ 150,000 $ 750,000 $ 800,000

* 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.

BOT 10.27.21
300169
NORTH EAGLEVILLE ROAD and DISCOVERY DRIVE INTERSECTION IMPROVEMENTS
Project Budget (FINAL)
October 27, 2021

Subject intersections: North Eagleville Road at Discovery Drive & Auditorium Road
October 27, 2021

TO: Members of the Board of Trustees

FROM: Andrew Agwunobi, MD, MBA  
Interim President | University of Connecticut  
EVP for Health Affairs and Chief Executive Officer | UConn Health

RE: Project Budget for Atwater Laboratory Emergency Power Installation  
(Revised Final: $603,000)

RECOMMENDATION:

That the Board of Trustees approve the Revised Final Budget of $603,000 as detailed in the attached project budget, for Atwater Laboratory Emergency Power Installation for 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 $603,000 in University Funds for Atwater Laboratory Emergency Power Installation project; and approve the request for a waiver of the three-stage budget approval process to allow construction to proceed after bids have been received and evaluated for conformance with the project scope and budget.”

BACKGROUND:

Atwater Pathobiology building is a 44,000 gross square foot building located on North Eagleville Road. The building houses laboratories, offices and classrooms. The building was originally built in the 1930 with several additions and renovations; the latest renovation was in 1989. The building is on the National Historic Register.

The Atwater Building’s current electrical generator has reached the end of its useful life and should be replaced due to age and degradation. This project would remove and replace the existing electrical generator and also upgrade the manual transfer switch with an automatic transfer switch.

The Final Revised Budget is based on actual bids received. The University requests a waiver to the three-phase budget approval process to enable construction to start as soon as possible. The current schedule anticipates construction will begin in November 2021 and will be completed in Fall 2022.

The Final Revised Budget is attached for your information.
## CAPITAL PROJECT BUDGET REPORTING FORM

**TYPE BUDGET:** REVISED FINAL  
**PROJECT NAME:** ATWATER LABORATORY EMERGENCY POWER INSTALLATION  

<table>
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<th>BUDGETED EXPENDITURES</th>
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<th>PROPOSED REVISED FINAL 10/27/2021</th>
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### SOURCE(S) OF FUNDING*

| UNIVERSITY FUNDS      | $535,000                 | $603,000                         |

**TOTAL BUDGETED FUNDING**  
$535,000  
$603,000

* 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.

BOT 10.27.21  
FO500058