

December 3, 2025

TO: Members of the Board of Trustees

FROM: Reka Wrynn *Reka Wrynn*
Interim Vice President for Finance

RE: Project Budget for Cogen Cooling Towers 7-8-9 (Final: \$3,000,000)

RECOMMENDATION:

That the Board of Trustees approve the Final Budget of \$3,000,000, as detailed in the attached project budget, for the Cogen Cooling Towers 7-8-9 project. 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 \$3,000,000 in University Funds for the Cogen Cooling Towers 7-8-9 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 program project's scope and budget."

BACKGROUND:

Facilities Operations has developed a capital plan focused on renewing and refurbishing campus infrastructure to extend asset life cycles.

This project will replace 20-year-old cooling towers whose structural integrity and performance have degraded beyond their expected service life. Components such as fans, fill media, and basins are increasingly prone to corrosion, leaks, and mechanical failures, raising the risk of downtime. A cooling-tower failure in a cogeneration plant could force turbine derating or shutdown, affecting campus power and heating reliability. Replacing the towers now mitigates the risk of unplanned outages during peak demand or extreme weather.

The new towers feature high-efficiency fans, variable-speed drives, and optimized fill designs, reducing electricity and water use while improving overall plant performance.

This program supports the university's strategic initiatives—Seven World-Class Campuses and One Flagship University—by advancing sustainable infrastructure renewal, operational reliability, and long-term campus resilience.

The Final Budget is attached for your information.

Attachments

CAPITAL PROJECT BUDGET REPORTING FORM

TYPE BUDGET: **FINAL**

PROJECT NAME: **COGEN COOLING TOWERS 7-8-9**

| | PROPOSED FINAL 12/3/2025 |
|---|---|
| <u>BUDGETED EXPENDITURES</u> | |
| CONSTRUCTION | \$ 2,350,000 |
| DESIGN SERVICES | 200,000 |
| TELECOMMUNICATIONS | - |
| FURNITURE, FIXTURES AND EQUIPMENT | - |
| CONSTRUCTION ADMINISTRATION | - |
| OTHER A/E SERVICES (including Project Management) | - |
| ART | - |
| RELOCATION | - |
| ENVIRONMENTAL | - |
| INSURANCE AND LEGAL | - |
| MISCELLANEOUS | 50,000 |
| OTHER SOFT COSTS | - |
| SUBTOTAL | \$ 2,600,000 |
| PROJECT CONTINGENCY | 400,000 |
| TOTAL BUDGETED EXPENDITURES | <u>\$ 3,000,000</u> |
| <u>SOURCE(S) OF FUNDING*</u> | |
| UNIVERSITY FUNDS | \$ 3,000,000 |
| TOTAL BUDGETED FUNDING | <u>\$ 3,000,000</u> |

* 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 12.3.25
300322*

RESOLUTION RE:
COGEN COOLING TOWERS 7-8-9 (FINAL: \$3,000,000)

BE IT RESOLVED that the University of Connecticut Board of Trustees approves the use of \$3,000,000 in University Funds for the Cogen Cooling Towers 7-8-9 project and approves 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 program project's scope and budget.

It is hereby certified that the foregoing resolution was duly authorized by the Board of Trustees on December 3, 2025.

Bryan K. Pollard, Secretary

Date