

TO: Members of the Board of Trustees
FR: Jay Wasson, Vice President for Physical Facilities and Chief Public Safety Officer
DATE: April 3, 2023
RE: Approval to Plan, Finance, Construct and Award Construction Contracts for Chilled Water Capacity Enhancement Projects

Attachments:

- Resolution

Project Description:

- This project will install a new cooling tower and supporting equipment at the Wade Utility Plant and construct an approximately 1,600 GSF auxiliary controls building on the West Lafayette campus.
- A new chilled water line will be installed from Wade Utility Plant to the central academic campus to allow for full chilled water capacity to reach buildings currently underserved during peak times.
- Seven smaller projects are included in this overarching project to increase the reliability and efficiency of chilled water distribution to campus buildings, including the replacement of obsolete chiller controls.
- Project delivery method: Construction Manager as Constructor
- Final Guaranteed Maximum Price delivery: September 2023
- Construction start: February 2024
- Construction completion: May 2026

Project Benefits:

- This project will increase chilled water capacity, allowing production and distribution of chilled water to keep pace with campus growth.
- Reliable production and distribution of chilled water is essential to providing stable temperature and humidity controls in campus facilities, which contribute to the longevity and health of buildings.

Project Cost and Funding:

- Estimated Total Project Cost: \$65,500,000
- Sources of Funds:
 - Operating Funds – Reserves: \$65,500,000

c: Chairman Mike Berghoff
President Mung Chiang
Treasurer Chris Ruhl
Provost Patrick Wolfe
Corporate Secretary Cindy Ream
General Counsel Steve Schultz

Resolution Concerning Chilled Water Capacity Enhancement Projects

Resolved, By The Board of Trustees (the “Board”) of The Trustees of Purdue University (the “Corporation”), as follows:

1. The Board hereby finds that a necessity exists for the planning, financing and construction as well as for the awarding of one or more contracts for the completion of the project identified as “Chilled Water Capacity Enhancement Projects” at the Purdue University West Lafayette Campus (the “Project”).
2. In order to provide funds with which to accomplish this Project, the Treasurer of the Corporation is hereby authorized to use Operating Funds – Reserves in the amount of \$65,500,000 (the “Authorized Cost Level”).
3. For purposes of Article VII, Section 1(c) of the Bylaws, no change orders in connection with any of the above-referenced contracts shall require further Board or the Board’s Physical Facilities Committee (the “Committee”) authorization and approval unless and until such a change order, together with all other change orders previously authorized, approved and executed by the Treasurer, causes the aggregate amount of expenditures incurred under such contracts to exceed the Authorized Cost Level for this project (it being understood that any change order or any other action that would cause such Authorized Cost Level to be exceeded must, before it is given effect, receive the express prior approval of the Committee and the Board).
4. The Board authorizes and directs the Treasurer of the Corporation to select, retain and contract with an architectural/engineering firm to provide planning services for such amount and on such terms as he in his sole discretion shall deem to be in the best interest of Purdue University.
5. The Treasurer of the Corporation be, and hereby is, further authorized and empowered to delegate to one or more officers and representatives of the Corporation or of Purdue University such tasks and responsibilities with respect to the completion of the Project as he, in his sole discretion, shall deem to be in the best interests of the Corporation and Purdue University and consistent with the exercise of the authority granted above.
6. The Chairman, Vice Chairman, Treasurer, Assistant Treasurer, Legal Counsel, Assistant Legal Counsel, Secretary and Assistant Secretary of the Corporation, and the Treasurer and Chief Financial Officer and the Vice President and Assistant Treasurer of Purdue University, and each of said officers respectively, are hereby authorized and empowered for, on behalf and in the name of the Corporation, or of Purdue University, to: (a) request the necessary approvals of the Governor and the Budget Agency and all other necessary governmental approvals for the actions hereinabove authorized; and (b) take all other necessary and proper actions to carry out the purpose and intent of this Resolution, whether herein specifically authorized or not, except such actions as are specifically required by law to be taken by the Board as the governing board of the Corporation.