

TO: Members of the Physical Facilities Committee

FR: Jay Wasson, Vice President for Physical Facilities and Chief Public Safety Officer

DATE: July 28, 2025

RE: Approval to Plan, Finance, Construct and Award Construction Contracts for the Chiller Cleaning System

Attachments:

- Resolution

Project Description:

- This project will install a new system that cleans internal parts of the chillers at the Wade Utility Plant and the Northwest Chiller Plant.
- Project delivery method: Design-Bid-Build
- Bid date: January 2026
- Construction start: October 2026
- Construction completion: May 2027

Project Benefits:

- This project will automate the cleaning process for chiller equipment and increase the frequency in which it occurs, ensuring efficient operation, promoting reliable cooling for campus and providing both energy and labor savings.
- This equipment allows cleaning to occur while all chillers remain online and in use, whereas the current, manual cleaning method requires individual chillers to shut down on a temporary basis while work is performed on each one.

Project Cost and Funding:

- Estimated Total Project Cost: \$2,425,500
- Sources of Funds:
 - Operating Funds: \$2,425,500

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

Resolution Concerning Chiller Cleaning System

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

1. The Physical Facilities Committee (the “Committee”) 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 “Chiller Cleaning System” 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 Trustees of Purdue University is hereby authorized to use Operating Funds in the amount of \$2,425,500 (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 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 Committee 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, General Counsel, Deputy General 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 of Trustees as the governing board of the Corporation.