

FUTURE ACTION ITEM #7

WSU Pullman, College of Agricultural, Human, and Natural Resource Sciences
(CAHNRS), Knott Dairy Center Digester, Project Budget Approval
(Leslie Brunelli /Olivia Yang)

TO ALL MEMBERS OF THE BOARD OF REGENTS

SUBJECT: WSU Pullman, College of Agricultural, Human, and Natural Resource Sciences (CAHNRS), Knott Dairy Center Digester, Project Budget Approval

PROPOSED: That the WSU Board of Regents approve the WSU Pullman, Knott Dairy Center Digester Project, with a total budget not to exceed \$ 10,000,000, authorize the project to proceed to design and construction, using the Design-Build (DB) process pursuant to RCW 39.10, and further delegate authority to the President or designee to enter into any and all contracts necessary to complete the project, within the budgeted amount.

SUBMITTED BY: Leslie Brunelli, Executive Vice President, Finance & Administration/CFO

SUPPORTING INFORMATION: An Anaerobic digester is a piece of equipment that holds manure in a non-oxygenated condition and maintains the proper conditions for methane-forming microorganisms to process the manure. This project will install a small commercial-scale digester at Pullman, WA for research and demonstration purposes. The scope of work includes a collaborative process to select the most appropriate site (three currently under consideration) based on operational needs and benefits. The scope also includes the development of required land and utility improvements needed to support the digester and the installation of the digester. A critical consideration will be the cost-neutral operation of the digester after installation, including the best use of the methane and compost produced by the digester. Attention will be given to the appropriate input materials and what features should be included in the digester to attain the research goals of the College.

Project Schedule:

Date	Step
April 2025	Request for Regents Future Action Project Budget Approval
May 2025	Request for Regents Action for Project Budget Approval
Feb. 2025 – May 2025	Design Builder Procurement
May 2025	Design Begins
Sept. 2025	Request for Regents Future Action for Design Approval
Nov. 2025	Request for Regents Action for Design Approval
Dec. 2025	Construction Begins
April 2026	Construction Complete

Project Budget:

Design and Preconstruction Services	\$180,000
Construction	\$8,100,000
Project Administration	\$630,000
Moveable Equipment/Furnishings	\$115,000
Other	\$325,000
Sales Tax	\$650,000
Design and Construction Project Budget	\$10,000,000

Source of Funds

The University has received State funds to support the design and construction necessary for this project.

ATTACHMENT: Attachment A – Aerial Site

Attachment A

