

ACTION ITEM #5

WSU Prosser, Agricultural Technology Building Addition, Design and Construction (Roger Patterson/Olivia Yang)

TO ALL MEMBERS OF THE BOARD OF REGENTS

SUBJECT: WSU Prosser, Agricultural Technology Building Addition,
Design and Construction

PROPOSED: That the Board of Regents approve the Agricultural Technology Building Addition project with a total budget not to exceed \$2,114,000, and 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 his designee to select a Design-Build contractor and enter into any and all contracts necessary to complete the project, within the budgeted amount.

SUBMITTED BY: Roger Patterson, Vice President for Finance and Administration

SUPPORTING INFORMATION: The University is requesting approval to construct an addition to the Agricultural Technology Building at the Irrigated Agricultural Research and Extension Center (IAREC) in Prosser (**Attachment A**). This project will add a minimum of 10,000 square feet of space to the initial building, completed in 2008, which was immediately filled upon occupancy. More space is need to accommodate the Center for Precision and Automated Agricultural Systems (CPAAS), whose faculty scientists, engineers and graduate students have emerged as one of the nation's dominant groups in precision and automation of agricultural crop production practices. CPAAS is the national leader in tree fruits (e.g. pruning and harvesting).

The expansion will add additional offices, a conference room, a mechanical shop, automation laboratories, an electronics and robotics laboratory, a visual recognition laboratory and a three-bay area for equipment fabrication and testing. These facilities will enhance the leadership position and their competitiveness in attracting external funding to leverage state and commission funding. The group is working closely with the Washington tree

fruit industry to develop automated systems to increase efficiencies related to crop production, especially for labor intensive practices such as pruning and harvesting.

Project Schedule:

Seek Regents Approval of Project Budget	Nov 2013
Begin Design	Nov 2013
Begin Construction	April 2014
Complete Construction	Sept 2014

Project Budget:

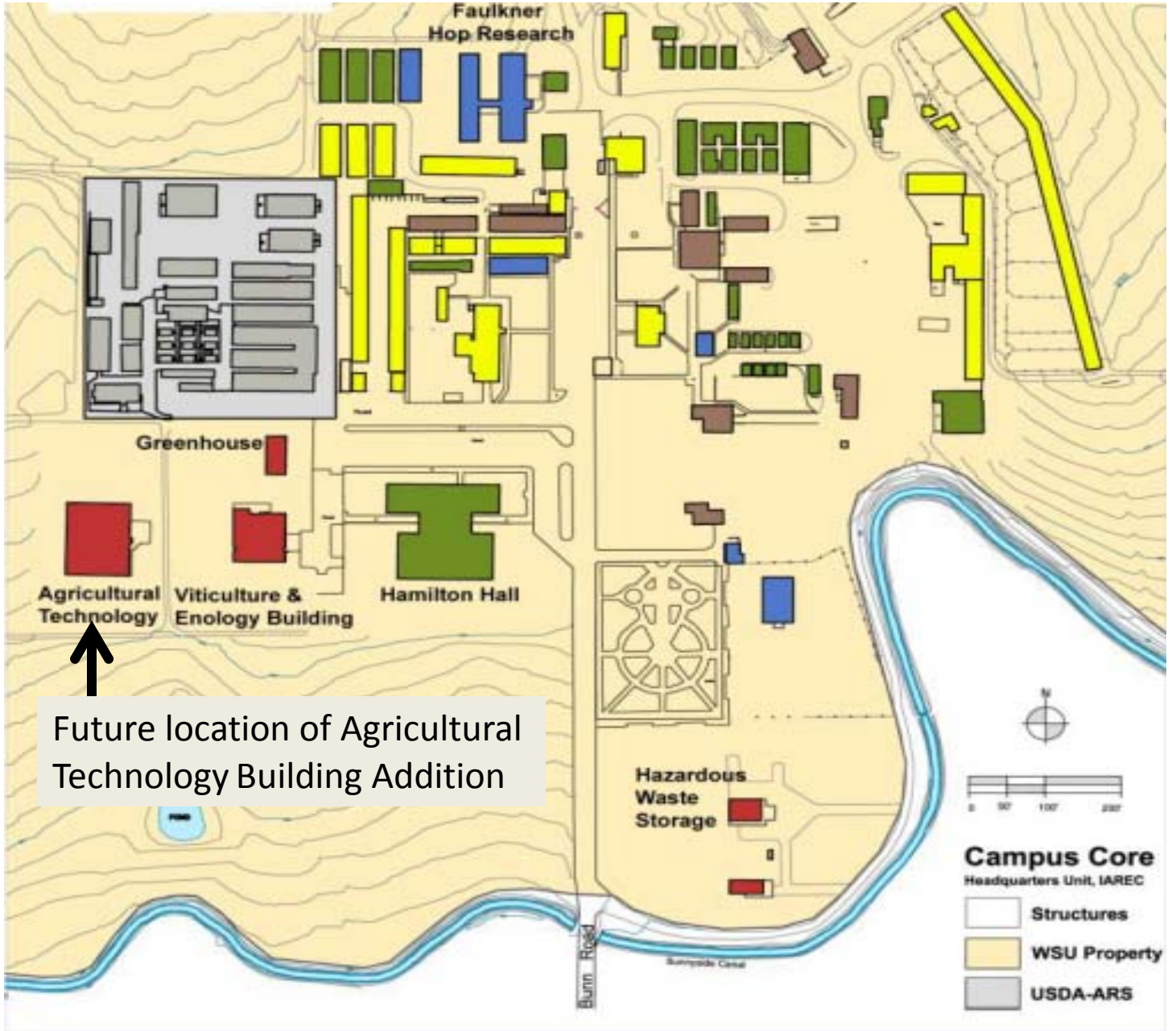
Direct Construction (including contingency & sales tax)	\$1,509,428
Professional Design Services	232,782
Project Management	139,280
Furnishings and Moveable Equipment	190,602
Artwork	6,368
Other	<u>35,540</u>
Total Project Budget	<u>\$2,114,000</u>

Source of Funds:

2013-2015 State Funds (Note 1)	<u>\$2,114,000</u>
Total Source of Funds	<u>\$2,114,000</u>

Note 1– Appropriated from WSU’s building fee and trust land revenue account.

Attachment A



Board of Regents

WSU Prosser, Agricultural Technology Building Addition,
Design and Construction

Resolution #131122-469

WHEREAS, the Board of Regents of Washington State University by virtue of RCW 28B.10.528 has authority to delegate by resolution to the President of the University, or designee, powers and duties vested in or imposed upon the Board by law and to enable the President, or designee to act on behalf of the Board of Regents in matters relating to the administration and governance of the University.

RESOLVED: That the Board of Regents approve the Agricultural Technology Building Addition project with a total budget not to exceed \$2,114,000, and 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 his designee to select a Design-Build contractor and enter into any and all contracts necessary to complete the project, within the budgeted amount.

Dated this 22nd day of November, 2013.

Chair, Board of Regents

Secretary, Board of Regents