

ACTION ITEM #2
WSU Pullman, Plant Growth Facilities - Phase 1,
Pre-Design
(Roger Patterson/Olivia Yang)

TO ALL MEMBERS OF THE BOARD OF REGENTS

SUBJECT: WSU Pullman, Plant Growth Facilities - Phase 1, Pre-Design

PROPOSED: That the Board of Regents authorize the Plant Growth Facilities Phase 1 project to proceed to pre-design, and further delegate authority to the President or his designee to enter into any and all contracts necessary to complete the pre-design within the budgeted amount of \$225,000, and to use the Design-Build (DB) process pursuant to RCW 39.10.

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

SUPPORTING INFORMATION: The plant growth and greenhouse infrastructure supporting plant science research on the WSU Pullman campus is outdated and lacks capacity to support emerging needs in plant science research such as rapid breeding. This proposal is the first of two planned buildings to start addressing these deficiencies.

The last major capital project for plant growth was the Wheat Greenhouse constructed in 1997. A major portion of the WSU greenhouses, growth rooms and controlled environment chambers are over 50 years old. The age of these facilities contributes to reoccurring problems related to outdated control systems, design and structure. WSU scientists continue to use these facilities because there is no alternative, but it is clear that better facilities would improve both the quality and quantity of the work that of our faculty, staff and students. The citing of this building in the East Campus Research District is consistent with the WSU-Pullman Master Plan.

The University has received \$225,000 for the pre-design in the 2013-15 state capital process, through a legislative appropriation from WSU's building fee and trust land revenue account. The University plans to request the design and construction funding in the 2015-17 State capital request, and if funded, plans to use the Design-Build construction procurement method, as it will provide

the most cost effective approach, budget certainty, an opportunity for design and construction collaboration, and the highest potential for creativity in meeting program requirements.



Board of Regents

WSU Pullman, Plant Growth Facilities - Phase 1,
Pre-Design

Resolution #131004-459

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 authorize the Plant Growth Facilities Phase 1 project to proceed to pre-design, and further delegate authority to the President or his designee to enter into any and all contracts necessary to complete the pre-design within the budgeted amount of \$225,000, and to use the Design-Build (DB) process pursuant to RCW 39.10.

Dated this 4th day of October, 2013.

Chair, Board of Regents

Secretary, Board of Regents