

**ISIT/FACILITIES/OTHER EQUIPMENT REQUEST 2018:**

Program or Service Unit:	Mechanized Agriculture Heavy Equipment Tech
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Funding Source or needs funding. Please explain

Measure J?? Current measure J master plan shows construction of the new BC Ag Mechanics shop starting 2021. However this construction project requires no building demolition and no swing space allocation and if prioritized and moved up on the timeline would meet the needs of the growing program as well as other new programs on campus

**PLEASE NOTE: If you have multiple requests, please submit multiple forms.**

*Please share as many details as possible such as room location(s), type of facilities request, remodel or construction request, safety concern, or furniture request.*

You will have an opportunity to present your request to the ISIT/FACILITIES OR CTE committee.

I am requesting the following: **Facilities**

With the growth and expansion of the Mechanized Agriculture program at BC we require shop facilities to hold labs for the Heavy Equipment Tech certificate. Space is required for students to gain hands on experience working on agricultural heavy equipment such as tractors and loaders. These labs require equipment to be disassembled and evaluated over the semester. Due to this nature these facilities need to be large enough to accommodate the equipment, as well as a class of students in a safe environment. The assignment of Agriculture rooms 12, 13, and attached storage would be sufficient for the start of the program until additional faculty is hired to increase course offerings.

The alternate option to the acquisition of all Ag building shop space would be to prioritize construction of the new Mechanized Agriculture Building slated to be constructed during Measure J improvements. As part of the first traunch of Measure J the agriculture building is slated to be demolished and reconstructed into lab and lecture facilities. The current construction plan shows the new mechanized agriculture building placed in the Horticulture area without the need for demolition or class/ lab displacement. The construction of this facility ahead of schedule would improve access to lab space for the entire campus, as well as eliminate the need for swing space for the program during building demolition and re-construction. As the plans call for a pre-engineered pre-fabricated steel building the ability to rapidly construct the new facility is much improved. If this option is elected funding is ear tagged for the building in the current Measure J master plan. Expediting construction of new lab facilities would in turn free up the existing space currently used for other new campus programs looking to house laboratories.