

ACADEMIC YEAR 2020-21 / RESOURCE REQUESTS

New Facilities Resource Request - Propagation Greenhouse Repairs

This view always presents the most current state of the plan item.

Plan Item was last modified on 10/9/20, 4:03 PM

Your individual permission settings determine what fields and content are visible to you.

Template:

Facilities Resource Request

Program/Unit:

Horticulture

CHECK THIS BOX IF THIS IS A FAST TRACK REQUEST:

Name of Person Completing this Form:

Carolyn Kinnon

Facilities Resource Request Title:

New Facilities Resource Request - Propagation Greenhouse Repairs

Division of State Architect Approval Required?:

MULTI-YEAR PLAN?:

Statement of Need:

To repair and bring daily use "propagation" greenhouse back to normal operation and proper environment for successful student project outcome. Students prepare seeds and live plant cuttings for propagation under an "over-head mist" irrigation system. Successful propagation also requires light and "bottom heat" at rooting zone. This greenhouse has a roof covered in lichen that reduces light and the bottom heat system was removed for non-function when benches were replaced in 2017 due to extreme rust and collapse of bench legs. New exhaust fans and opposite wall louvers are necessary for maintaining proper air circulation to reduce incidence of diseases that interfere with successful propagation. Wall supports are severely rusted and need replacing for proper structural integrity. New irrigation system parts and configuration are required to provide additional usable space (which has been lost to disrepair and lack of proper functioning) on additional benches. A new misting system controller may be required to utilize additional misting stations (benches). Repair estimate dated 2018 of \$20,000 was never contracted. Facilities dept. considers maintenance and repair of greenhouses as "instructional responsibility", so action to repair this 20+ year old, daily use, structure has not been undertaken. The amount estimated to repair has increased due to the increased cost of materials and labor from passage of time as well as the impacts of COVID on supply chain shortages, and etc.

Linked Documents

There are no attachments.

Attached Files

There are no attachments.

Brief Item Description:

Amount Requested:

\$ 30000

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Amount Requested:

Brief Item Description:

Amount Requested:

Brief Item Description:

Amount Requested:

Responsible Users:

Start:

7/1/2020

End:

6/30/2021

Progress:

Related Items

Supports *(Connected Up):*

*No supports items currently associated*

Supported By *(Connected Down):*

Horticulture - New Facilities Resource Request - Propagation Greenhouse Repairs

*Horticulture BPC Use*