

Date of Board Meeting: February 17, 2026

Subject: Air Conditioner Chiller #2 at Richmond Campus

Recommendation: Approve the transfer of \$14,707.81 from the Plant Repair and Replacement Fund to cover the cost needed to make the repairs to Chiller #2 at the Richmond campus.

Background and Rationale:

Chiller #2 at the Richmond campus only has one of the two circuits operating. This does not allow it to cool the facility under demanding heat loads. Without the full capacity of Chiller #2 the campus loses the ability to operate under a redundant system between the two chillers. Losing the redundancy adds additional workload on Chiller #1, which in turn compromises the expected longevity of the chiller (equipment).

Recover refrigerant then remove and replace the defective economizer valve. Confirm proper operation of the new valve. Replace compressor oil filter with o-ring. Replace economizer temp sensor with o-ring. Replace rusted evaporator transducer valve. Replace gaskets on the oil recovery drier. Pressurize the system with nitrogen to confirm no leaks. Pull vacuum and add in any oil lost during repairs. Add back all recovered refrigerant and make sure levels are adequate. Start up and test operation.

Cost and Budgetary Support: \$14,707.81 (Transferred from the Plant Repair and Replacement Fund)

Strategic Priority Alignment: Student Success Community Impact
 Resource Optimization Institutional Excellence

Resource Person(s): Scott Cunningham, VPFA
Jason Novak, Executive Director of Facilities

Approval:

Scott Cunningham 2-9-26
Cabinet-Level Member

Donald K. 20709/20
President