

**FACILITIES NEEDS ASSESSMENT APPLICATION
Fall 2016**

Name of Person Submitting Request:	Lorrie Burnham
Program or Service Area:	Biology
Division:	Science
Date of Last Program Efficacy:	2013
What rating was given?	Continuance
Type of Facility Requested:	Ventilation repair
Amount Requested (if available):	unknown
Strategic Initiatives Addressed: (See http://www.valleycollege.edu/about-sbvc/office-of-president/college_planning_documents/documents/strategic-plan-report-working-doc-8-25-15-2.pdf)	Goal 6 – Facilities (support maintenance of safe, efficient, and functional facilities) 6.2 – Maintain a safe and secure environment 6.4 – Continue with facilities improvement plan

NOTE: To facilitate ranking by the committee, submit separate requests for each project; however, multiple items can be submitted as one request if it is required that the projects are packaged together.

It is suggested that you meet with Robert Jenkins – Director, Facilities, Maintenance, & Operations - prior to submitting a Facilities Needs Request. 909-384-8662 or rjenkins@sbccd.cc.ca.us.

Capital Improvement x Repair

Are there alternative funding sources? (for example, Department, Budget, Perkins, Grants, etc.)

Yes NO x

If yes, what are they? _____

1. Provide a rationale for your request. (Explain, in detail, the need for this project.)

This request is to fund improvement of the entire HLS ventilation system (units, parts, etc). In the past two years a major retrofit project took place in the system. However, most of the work was directed on improving the air quality of particular labs by retrofitting an old and poorly managed ventilation system. Moreover, the retrofit to the chilled system of the College has led to other major issues in the ventilation system that may have both short- and long-term implications. Over the past 10 years the system has accumulated several issues that remain to be fixed and these if not fix soon compromise the effectiveness of the very recent retrofitted lab ventilation.

The districts recently spent millions on a snorkel system for the use of dissection specimens that periodically fails because it cannot be supported by the current dilapidated ventilation system. This request is to ask for a continuation of improving the HLS ventilation equipment, to make it up to date not simply repairing it, but acquiring new ventilation equipment that can last another 10-15 years. We cannot afford any more bandage-repairs/maintenance; they have turned to be

exceedingly costly in the long-term. Through proposition 39, California voters have decisively agreed that our school buildings need to be retrofitted; “to make sure these buildings meet the basic goals of providing safe and healthy learning environments” (Report Prop 39, focus.senate.ca.gov).

2. Indicate how the content of the department/program’s latest Efficacy Report and/or current EMP supports this request and how the request is tied to program planning. *(Directly reference the relevant information from your latest Efficacy Report and/or current EMP in your discussion.)*

3. Indicate any additional information you want the committee to consider *(for example, regulatory information, compliance, updated efficiency, student success data, planning, etc.)*.

4. What are the consequences of not funding this facilities request?

Failure of expensive equipment to be used in dissections.