

FACILITIES NEEDS ASSESSMENT APPLICATION
Fall 2017

Name of Person Submitting Request:	Mandi Batalo
Program or Service Area:	Gresham Art Gallery
Division:	Arts and Humanities
Date of Last Program Efficacy:	Spring 2015
What rating was given?	Continuation
Amount Requested (if available):	\$36,000
Strategic Initiatives Addressed: Strategic Directions + Goals	<ol style="list-style-type: none"> 1. Increase Access 2. Promote Student Success 3. Improve Communication, Culture + Climate 4. Maintain Leadership + Promote Professional Development 6. Provide Exceptional Facilities

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.

You are required to meet with Robert Jenkins--Director, Facilities, Maintenance, & Operations--prior to submitting a Facilities Needs Request. 909-384-8662 or rjenkins@sbccd.cc.ca.us. Please provide the date of your meeting:

Oct. 12, 2017

Capital Improvement Repair

Brief Statement of Request:

We are requesting replacement units for the existing lighting system.

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

Yes NO

If yes, what are they? _____

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

The lighting system is 11 years old and it is no longer possible to find replacement lights because the company has discontinued the model of lights we have. However their new LED units can be used on our current track.

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.*)

The request addresses the need for multicultural experiences that can be usefully applied in other areas of education and life. Through art exhibitions and the presence of exhibiting outside artists

our students expand their cultural awareness. The Gresham Art Gallery provides a culturally rich learning environment for our students and the campus community. The request is tied to Strategic Goals and Directions, numbers 1, 2, 3, 4, 6.

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

The Gresham Art Gallery hosts eight shows per year including the Dia de los Muertos Show and the Annual Student Art Show. The Gresham Art Gallery is a community-gathering place that makes art accessible, enjoyable and integral to all visitors. The Art Gallery is an inclusive place where all SBVC students and community members have access to work by a variety of artists, and advances SBVC as an institution dedicated to life-long learning.

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

We are unable to properly light the shows as more units break and cannot be replaced. Replacing the existing units with newer LED units is more cost effective than replacing the entire track lighting system and the LED units will save on electricity costs.

FACILITIES NEEDS ASSESSMENT APPLICATION
Fall 2017

Name of Person Submitting Request:	TATIANA VASQUEZ
Program or Service Area:	BIOLOGY
Division:	SCIENCE
Date of Last Program Efficacy:	SPRING 2017
What rating was given?	CONTINUATION
Amount Requested (if available):	Unknown
Strategic Initiatives Addressed: Strategic Directions + Goals	Goal 1- Access; 1.9 Increase access to courses required for CTE certificates; 1.10 improve access to courses that students need for graduation. Goal 6 – Facilities; 6.2 – Maintain a safe and secure environment; 6.4 – Continue with facilities improvement Goal 2 – Student success; 2.5 - Improve performance

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.

You are required to meet with Robert Jenkins--Director, Facilities, Maintenance, & Operations--prior to submitting a Facilities Needs Request. 909-384-8662 or rjenkins@sbccd.cc.ca.us. Please provide the date of your meeting:

October 12 2017

Capital Improvement Repair

Brief Statement of Request:

Improve current deionized water system for the Biology laboratories in HLS and associated lab prep areas. Currently there are deionized water faucets without connections to a deionized water system.

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

Yes NO

If yes, what are they? _____

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

Every biology laboratory requires the use of deionized water because charged particles present in tap water cause side reactions that interfere or compete with desired reactions. biology laboratory perform many activities that even require washing glassware with deionized water. Deionized water is necessary in at least 70% of activities in every course. Yet, not all labs have flowing deionized water. Although the HLS building has pipes to carry

deionized water, many of the existing pipes are not hooked up to the deionizing system located in the north wing of the building. For example in three labs located in the south wing of the building none of the pipes are connected to the deionizer. Thus, for over a decade, lab staff have been required to physically transport five gallon carboys of water, weighing more than 40 pounds a piece, to supply the needs of the student and prep laboratories. This situation poses both an unnecessary burden and safety risk to staff and a logistical problem for instructors with limited availability of appropriate water for planned activities in crowded student laboratories.

We ask that the pipes intended to deliver deionized water to the student and preparation labs be hooked up to the deionizing system and that, where needed, appropriate taps are also be provided. Deionized water is a minimum requirement to conduct most laboratory experiences. Faculty, students, and lab technicians should have easy access.

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.)*

EMP (p. 2) Challenge: Lack of deionized water system in all labs and lab preparation areas.
EMP (p. 1) Growing number of sections offered. The more sections are offered the more laboratories are used. The need of deionized water has been established, but if growing labs offerings is to occur we must supply the minimum requirements for an active lab.
EMP (p.2) Increase student success in the classroom.

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?

- Risks of injury for classified staff.
- Negative impact to laboratory curriculum for developed activities and future innovation in lab experiences.
- Negative impact to lab skills.
- Negative impact to increase offering numbers of lab courses.

FACILITIES NEEDS ASSESSMENT APPLICATION
Fall 2017

Name of Person Submitting Request:	TATIANA VASQUEZ
Program or Service Area:	BIOLOGY
Division:	SCIENCE
Date of Last Program Efficacy:	SPRING 2017
What rating was given?	CONTINUATION
Amount Requested (if available):	Unknown
Strategic Initiatives Addressed: Strategic Directions + Goals	Goal 6 – Facilities; 6.1 – Conserve resources; 6.2 – Maintain a safe and secure environment; 6.4 – Continue with facilities improvement plan Goal 2 – Student success; 2.5 - Improve performance; 2.6 - Increase student success

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.

You are required to meet with Robert Jenkins--Director, Facilities, Maintenance, & Operations--prior to submitting a Facilities Needs Request. 909-384-8662 or rjenkins@sbccd.cc.ca.us. Please provide the date of your meeting:

October 12, 2017

Capital Improvement Repair

Brief Statement of Request:

This request is to replace the current lighting serving our large lecture rooms, HLS 134 and HLS 135. These lecture areas have a capacity of 51 students per room. They serve students in Biology, Chemistry, Humanities, and other departments across campus. Each room has extremely reduced illumination.

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.)

There are practically four views that students/staff require: in front of the room to the whiteboard; across seating areas for conversation; path/aisles for walking between seats; path to exit doors. All of these areas are barely lit. Imagine the class taking place in a movie theater when the movie is playing; both day and night classes are affected, and although the room lights are on, the theater/classroom remains dark. These are unacceptable conditions

for safety and learning. We are trained to evacuate to fully lit sites, but do not consider the need of safety before exiting the lecture rooms.

For areas that require safety and frequent visual tasks, the standard recommended is at 50-100 foot candles. In comparison, PS classroom areas are near or pass 100 foot candles. HLS 134&135 is at or below 25.

These are teaching environments where we are visually challenged for reasons that can be fixed. Moreover our aging staff and students, and disable students are greatly subjected to these difficult learning conditions. Safety and learning performance have been compromised for too long in the HLS 134 &135 rooms. This request aims to improve safety of all employees and students. The fact that students must use phone screens or phone flashlights to get better visuals of different areas in the room or view their written work or textbook is unacceptable.

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.*)

EMP (p. 2) Challenge: Poor lighting and sound issues in lecture rooms makes teaching difficult.

Program efficacy report (p. 6): Disable population 2.4% students in Biology; student maximum age 64; 50% of full-time faculty at retirement age.

EMP (p. 1) Growing number of sections offered. These usually are occurring in HLS 134 and 135 for lecture.

EMP (p.2) Increase student success in the classroom.

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

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). Lighting in the classroom has measured effects in concentration and student engagement

(<https://www.osapublishing.org/oe/abstract.cfm?uri=oe-24-10-A907>;

https://www.huffingtonpost.com/entry/lighting-boost-learning-concentration_us_5720cb14e4b0b49df6a9b73e)

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

- High risks to safety within the classroom while class activities take place.
- Lower well being of faculty and students; much less alert students and faculty.
- Diminish classroom activities and learning while in the classroom.
- Lower student success, performance while in the classroom.
- Lower student and faculty engagement while in the classroom.

FACILITIES NEEDS ASSESSMENT APPLICATION
Fall 2017

Name of Person Submitting Request:	TATIANA VASQUEZ
Program or Service Area:	BIOLOGY
Division:	SCIENCE
Date of Last Program Efficacy:	SPRING 2017
What rating was given?	CONTINUATION
Amount Requested (if available):	Unknown
Strategic Initiatives Addressed: Strategic Directions + Goals	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 Goal 2 – Student success 2.5 - Improve performance 2.6 - Increase student success

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.

You are required to meet with Robert Jenkins--Director, Facilities, Maintenance, & Operations-- prior to submitting a Facilities Needs Request. 909-384-8662 or rjenkins@sbccd.cc.ca.us. Please provide the date of your meeting:

October 12, 2017

Capital Improvement Repair

Brief Statement of Request:

This request is to soundproof walls in the large lecture rooms, HLS 134 and HLS 135. These lecture areas are adjacent to each other with a small gap between the rooms, but also without any soundproofing installed. These lecture rooms serve students in Biology, Chemistry, Humanities, and other departments across campus.

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 soundproof walls in the large lecture rooms, HLS 134 and HLS 135. These lecture areas are adjacent to each other with a small gap between the rooms, but also without any soundproofing installed. Casual external noise and adjacent activities diminish the learning process in many courses as the lecture rooms serve students in Biology, Chemistry, Humanities, and other departments across campus.

Soundproofing of existing walls is necessary to avoid hearing the lecture occurring in the adjacent room, or avoid hearing activities happening across campus. Students and faculty are unable to concentrate, especially when the adjacent class has an activity, a video, or any other sound producing exercise or there are student activities happening nearby the grass/garden areas.

Although the shared wall between rooms seems insulated/soundproofed, it isn't. Additionally, the small open gap that exists in this shared wall makes concentration worst. These rooms are used heavily and simultaneously for day and night classes. Additionally, it is difficult to listen to students across the room because of the remarkably poor acoustics. Our aging staff and students, and disable students are greatly subjected to these difficult working and learning conditions.

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.*)

EMP (p. 2) Challenge: Poor lighting and sound issues in lecture rooms makes teaching difficult.

Program efficacy report (p. 6): Disable population 2.4% students in Biology; student maximum age 64; Almost 50% of full-time faculty are at retirement age.

EMP (p. 1) Growing number of sections offered. These are usually fulfilled in HLS 134 and 135 for lecture.

EMP (p.2) Increase student success in the classroom.

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

Through proposition 39, California voters 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)

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

- Lower student success, performance while in the classroom.
- Lower student and faculty engagement while in the classroom.
- Lower well being/mood of faculty and students.

FACILITIES NEEDS ASSESSMENT APPLICATION
Fall 2017

Name of Person Submitting Request:	Carol Jones
Program or Service Area:	Chemistry
Division:	Science
Date of Last Program Efficacy:	Spring 2016
What rating was given?	continuation
Amount Requested (if available):	\$23,039.44 for technology to modernize the equipment (LCD projectors and add new screens) in PS-228
Strategic Initiatives Addressed:	2. Promote Student Success Strategic Directions + Goals 6. Provide Exceptional Facilities

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.

You are required to meet with Robert Jenkins--Director, Facilities, Maintenance, & Operations--prior to submitting a Facilities Needs Request. 909-384-8662 or rjenkins@sbccd.cc.ca.us. Please provide the date of your meeting:

Meeting with Bob Jenkins at 11:30 am -12:00 noon 10/06/17 in PS-318 & PS-310
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Capital Improvement Repair

Brief Statement of Request:

This is a technology request that may require some room modifications, but no facilities changes were identified during our meeting. We would like two new LCD projectors, mounting equipment and two new motorized projector screens for PS-228 to replace (or complement) the current projector and screen in PS-228. We will also need cables, a switchboard display and other accessories that are needed to make this modification possible.

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

Yes NO

If yes, what are they? _____

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

We would like to make PS-228 a lecture hall with the ability to use multiple forms of “communication” with our students at one time. Currently, the LCD projector screen blocks the whiteboard. This modification will allow instructors to use the computer to display a PowerPoint presentation along with the use of the document camera to show a demonstration or other use and still have the whiteboard accessible for quick use.
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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.*)

Our 2015-2016 EMP "Goals" are to "continue to improve student success" and to "increase the number of science and engineering majors to affect the economic viability of the region". Over the last few years (2012-2017) the Chemistry success rates have been about 54-60%, the chemistry department seeks innovative ideas to improve student success (EMP, action plan). The modifications to the classroom will allow for a more interactive lecturing experience. The current set up has one large screen that almost completely prevents instructors from using the white board. The new split screens will allow instructors to use different technologies at the same time (one screen for the computer to show PowerPoint slides or videos, and the other screen for the document camera to show a molecular model, demonstration, etc.; or the option of using only one screen, freeing up the other side to use the white board space. Instructors would be able to present material to students without having to choose one media source or waste 2-3 minutes of time each time they want to switch between different technologies.

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

1. Our LCD projector & computer in PS-228 were installed in 2011, they are due for replacement. We would like to improve the layout and technology in this room.
2. Our current technology and whiteboard space in PS-228 is not as advantageous to our students' ability to learn compared to neighboring campuses. Other campuses like RCC and UCR have newer lecture halls with a large whiteboard space and more advanced technology to assist in an instructors' ability to affectively teach. One of UCR's lecture halls has three separate projectors and screens and an entire wall of whiteboard space, permitting use of a document camera, PowerPoint, with no time lag, in addition to the whiteboard. At RCC, all the chemistry lecture rooms have lots of whiteboard space as well as built-in tablets that are attached to the classroom computer which allow instructors to digitally ink the screen.
3. The ability to use two different screens at one time will allow instructors the flexibility to manipulate their lecturing format to maximize student learning. This update will make learning more interactive, keeps students more engaged, and is expected to increase success rates. The success rates at RCC for the 2014/2015 school year (most current data) for introductory chemistry, general chemistry, GOB course, and organic chemistry were 57%, 73%, 72%, and 77% respectively (Dr. Leo Truttman, Dept. Chair of Chemistry, RCC), whereas the same courses at SBVC have between 54-60% student success rates for 2012-2017. We have a similar population of students and this modification will likely help our students succeed.

With the current projector in the classroom, instructors have been projecting an image that becomes distorted when instructors move up the screen to use the whiteboard behind it. With two projectors and screens in the room – instructors can keep one screen down and use the other to show the problem-solving process on the other screen or on the whiteboard.

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

Success Rates will likely remain around 54-60% for chemistry courses without funding of this classroom modification. Students require constant interaction in conceptual learning and problem solving of chemistry and related topics for effective learning. This classroom modification makes learning more interactive, will keep students more engaged and is expected to increase success rates.

FACILITIES NEEDS ASSESSMENT APPLICATION
 Fall 2017

Name of Person Submitting Request:	Carol Jones
Program or Service Area:	Chemistry
Division:	Science
Date of Last Program Efficacy:	Spring 2016
What rating was given?	continuation
Amount Requested (if available):	\$43,000 - \$55,501 for technology (~\$8,600-\$11,100 per lab room - range due to having one vs two projectors per room) – to modernize the equipment in Chemistry lab rooms PS-310, 312, 315, 316 & 318
Strategic Initiatives Addressed: Strategic Directions + Goals	2. Promote Student Success 6. Provide Exceptional Facilities

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Meeting with Bob Jenkins at 11:30 am -12:00 noon 10/06/17 in PS-318 & PS-310

Capital Improvement Repair

Brief Statement of Request:

This is largely a technology request that may involve some room modifications (although none were identified during my meeting the Rick and Bob). We would like the LCD projector and screen moved within all the chemistry laboratories so that it does not display over the whiteboard. Unfortunately, the screens are embedded in the ceiling and some new screens will be needed to fulfill this request. We would like one new LCD projector, mounting equipment and one new motorized projector screens for each chemistry lab room (PS-318, PS-316, PS-315, PS-312, & PS-310) to replace or complement the current projector and screen in this room. We will also need cables, a switchboard display and other accessories that are needed to make this modification possible. {PS-310 is of highest priority for this lab room modification request.}

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

Yes NO

If yes, what are they? _____

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

Currently, instructors must choose to use the LCD projector or the whiteboard. We would like the LCD projector to project on a screen in a location that no longer blocks the whiteboard – freeing up space so that the whiteboard can be used while still using the projector.

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.*)

The Chemistry/Physical Science 2015-1016 EMP "Goals" are to "continue to improve student success" and to "increase the number of science and engineering majors to affect the economic viability of the region". Over the last few years (2012-2017) the Chemistry success rates have been about 54-60%, we are seeking innovative ideas to improve student success (EMP, action plan). The modifications to the laboratories will allow for a more interactive lecturing experience which often occurs in lab due to time constraints. The current lab setup has one large screen that completely prevents instructors from using the whiteboard and projector at the same time. This change would allow instructors more freedom of how to show material without having to choose one media source or waste time if they want to switch between technologies.

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

1. Our LCD projectors & computers in the chemistry lab rooms were installed in 2011, they are due for replacement. We would like to improve the layout in these rooms.
2. We need new screens because the old screens are embedded within the ceiling and cannot easily be moved to a new location that does not block the whiteboard.
3. Our current technology and whiteboard space in the chemistry laboratories is not as advantageous to the advancement of our students' ability to learn compared to neighboring campuses and other departments on this campus. Other campuses like RCC and UCR have newer lecture halls with a large whiteboard space and more advanced technology to assist an instructors' ability to teach. Lecture and lab rooms in the HLS building here at SBVC have also been modified to make the whiteboard space accessible while using the projectors.
4. The success rates at RCC for the 2014/2015 school year (most current data available) for introductory chemistry, general chemistry, GOB course, and organic chemistry were 57%, 73%, 72%, and 77% respectively (Dr. Leo Truttmann, Dept. Chair of Chemistry, RCC), whereas the same courses at SBVC have between 54-60% student success rates for 2012-2017. These updates will likely help our students succeed as well.
5. With the current projectors in the chemistry lab rooms the image becomes distorted when instructors must move up the screen to use the whiteboard behind it. By installing a new screen and new LCD projector instructors can now use the whiteboard and projector at the same time! Having the whiteboard available for use while using the projector screen will allow instructors to manipulate their lecturing format to maximize student learning.
6. A rolling whiteboard has been used to gain additional board space in laboratories but this is proving to be a safety issue as the legs of the rolling whiteboards can be tripping hazards in the lab room. Additionally, the rolling whiteboards have occasionally been accidentally placed in front of a lab's safety shower – making them a safety hazard preventing students and faculty from rapid access to the shower in the event of an acid spill or fire on one's body. This lab modification makes learning more interactive, keeps students more engaged and therefore is expected to increase success rates.

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

Success Rates will likely remain around 54-60% for chemistry courses without funding of this classroom modification. Students require constant interaction in conceptual learning and problem solving of chemistry and related topics for effective learning and will struggle more often to understand concepts without the interactive nature of this media.

FACILITIES NEEDS ASSESSMENT APPLICATION
Fall 2017

Name of Person Submitting Request:	Stacy Meyer
Program or Service Area:	Culinary Arts Program
Division:	Applied Technology, Transportation and Culinary Arts
Date of Last Program Efficacy:	2016
What rating was given?	continuation
Amount Requested (if available):	\$1,000,000.00 dollars
Strategic Initiatives Addressed: Strategic Directions + Goals	Establish and maintain partnerships with community organizations, K-12 systems, and adult schools Explore and expand online advising opportunities Improve access to transfer, CTE Certificate, and other courses needed for graduation Create better balance between transfer and CTE program offerings Use Student Learning Outcomes (SLOs) and Service Area Outcomes (SAOs) in an ongoing, systematic cycle of continuous quality improvement

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.

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10/03/17, Bob and I met to discuss the needs of the culinary department.

Capital Improvement Repair

Brief Statement of Request:

The culinary program has out grown the facility that was built 14 years ago. The program is growing and does not have the space to expand within the kitchen area provided. The program also is in need of a class room that is in close proximity to the kitchen. The baking classes need space to put a dough sheeter, 4 sugar stations, a marble slab for chocolate work and a wooden table in order to work with pastry dough. The culinary department is in need of more space for catering preparation, a larger walk-in refrigerator and freezer. Also the department is in need of 2 generators so that when the power goes down the program does not lose all the food that has been purchased to run the Sunroom and Den. At any given time there are 20-30 students in the kitchen. Without a larger kitchen the program cannot expand and meet the needs of the community. There are over 8 thousand local jobs in the culinary field. We can only train 20-30 students at a time. The students for the most part are not transferring but going directly into the industry. If this request cannot be authorized can we at least discuss the immediate need of larger walk-in refrigerators, freezers for the department and generators for the department?

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

Yes NO

If yes, what are they? _____

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

The culinary program has out grown the facility that was built 14 years ago. The program is growing and does not have the space to expand within the kitchen area provided. The program also is in need of a class room that is in close proximity to the kitchen.

The baking classes need space to put a dough sheeter, 4 sugar stations, a marble slab for chocolate work and a wooden table in order to work with pastry dough. The culinary department is in need of more space for catering preparation, a larger walk-in refrigerator and freezer. Also the department is in need of 2 generators so that when the power goes down the program does not lose all the food that has been purchased to run the Sunroom and Den.

At any given time there are 20-30 students in the kitchen. Without a larger kitchen the program cannot expand and meet the needs of the community. There are over 8 thousand local jobs in the culinary field. We can only train 20-30 students at a time. The students for the most part are not transferring but going directly into the industry.

If this request cannot be authorized can we at least discuss the immediate need of larger walk-in refrigerators, freezers for the department and generators for the department?

In the kitchen area there is not room in the walk-in to run the Den, the Sunroom and caterings. The storage space does not allow the department to run all three at once. When the department has the larger caterings now several times a year the department chair has to close down the sunroom in order to make space in the small walk-in refrigerator to accommodate the food items needed for the caterings. The department is far past our limit for storage.

Because we share space with the cafeteria the space we would normally have on a daily basis is often taken for their needs. When the cafeteria has large caterings they also need work space to complete their caterings. We often have space discussions between the department chair of culinary and the cafeteria manager and or the supervisors of the cafeteria regarding space. The issue of equipment also comes up very often. The culinary department has equipment that has been purchased with grant money. The cafeteria is constantly saying that the equipment belongs to them. If we were to share equipment (which has been tried in the past) the culinary department always ends up with no equipment that is needed by culinary for training students.

Space for students to work is limited and students are having to work in areas not designated for certain types of preparation. By allowing the students to prepare food items in nonfood areas this opens the department up for reprimand from the health department and possible fines.

Many times the baking and culinary classes are holding lecture in the Sunroom as that is the only space we can hold classes so that we can utilize the kitchen and lecture at the same time. The dining area for lecture does not work as many have found out now as meetings are held in the campus center. The department chair gets complaints all the time from people that hold their meetings in the sunroom saying the dining room is not conducive to hold meetings. The acoustics are poor, the students cannot hear the instructor. The students cannot see the TV screen during lecture, the windows do not have shades to pull to help with the student viewing the TV. When the culinary and baking departments are not holding lecture classes in the sunroom we are across campus in the tech building and often must spend time walking back and forth from lecture room to kitchen to complete projects that need to be done in the kitchen area.

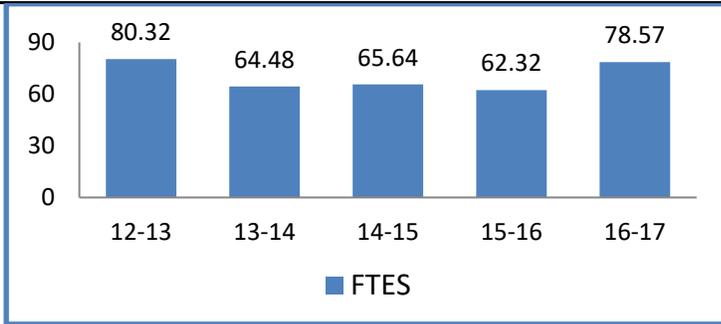
Whenever there is an event in the Sunroom the person in charge of the event unplugs the point of Sales system which disconnects our server and renders our Point of Sale useless. It takes the professional expert over an hours to bring it back online in order to open the Sunroom. There have been a few times when it did not come back online and the sunroom was not able to accept credit cards for the day. This is a problem because the culinary department runs the following fiscal year on what it brings in sales in the current fiscal year. Every time this happens it costs the sunroom at least \$400.00 a day in sales.

North Hall kitchen is not working for us as a professional kitchen. This class room is good for food and nutrition courses but not culinary or baking. This is not situated as a classroom. This space was copied from the old north hall however in the old north hall they had a class room attached to the kitchen area or very close to it. But the space was used as a home economics class room. Not a professional kitchen classroom. The plans for that space is that Food and Nutrition courses such as healthy cooking be held in that classroom.

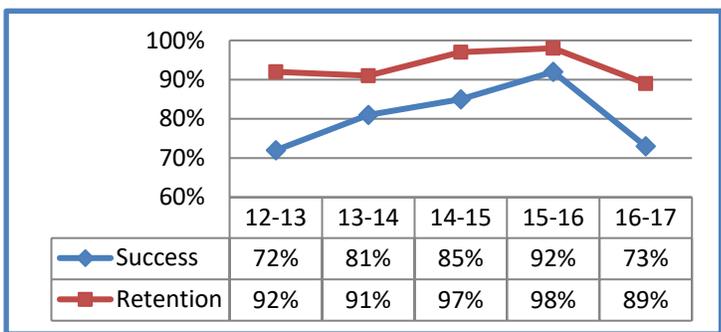
2. Indicate how the content of the department/program's latest Efficacy Report and/or current EMP supports this request and how the request is tied to program planning. *(Directly reference the relevant information from your latest Efficacy Report and/or current EMP in your discussion.)*

Description: (Provide an updated overview of your program/area.)

The Culinary Department trains students to go out into the industry and become gainfully employed or transfer to a 4 year college. Within the program we have courses that allow the students to learn and understand all aspects of the food service industry, including customer service, catering, running a restaurant, food truck and coffee shop. Upon completion of this program the student will be able to open their own food service establishment or manage a food service establishment for a chain or small restaurant. The skills taught in this program are baking, cooking, business, and management, hands-on skills running a student run restaurant and catering.



	12-13	13-14	14-15	15-16	16-17
Duplicated Enrollment	375	362	344	287	384
FTEF	3.93	4.19	5.25	4.85	5.54
WSCH per FTEF	613	461	375	385	425



	12-13	13-14	14-15	15-16	16-17
Sections	11	17	20	18	21
% of online enrollment	0%	0%	0%	0%	0%
Degrees awarded	4	3	6	6	3
Certificates awarded	17	14	20	33	15

Assessment: (Provide an analysis based on the data provided. As you do so, address each of the tables/charts.) (225 Words Max)

- FTES has fluctuated over the years. The department is hopeful that with the new one year program FTES will continue to increase.
- FTEF has fluctuated in the past few years also. This will continue to increase as the program grows.
- Duplicate enrollment has also fluctuated since 12-13 but is at 384 for 16-17. The department goal is to have every student on duplicate enrollment.
- WSCH per FTEF us has also fluctuated since 12-13 which was at 613, 13-14, 461 in 13-14, in 14-15 the department had 375 WSCH per FTEF and in 15-16 the WSCH was at 385 and for 16-17 the department is at 425. Student contact hours should increase with the new program.
- Success rates for the program will fluctuate depending on the skill level of the student we attract in the program. 16-17 our success rate is down from the past couple of fiscal years. The department has revamped the program and is hoping with this revamp the success rate of the students will go back to match the years past.
- Retention the retention for the program has also decreased from years previous. The faculty of the department has concluded this reduction is because of the program change. The program change will take the students one year to complete and hopefully that will raise the success rate of the program and the retention rate.
- Certificates awarded is down in 16-17 from the last couple of years. With the new program in place the certificates will increase because certificate completions will be at the end of each program. Instructors will help students apply for the certificates instead of relying on the students to apply for certificates themselves.
- Degrees awarded overall has been low for the program. Most of the students walk with their certificates and then go into the industry to work. Some of our students transfer to Cal Poly and Cal State SB. The department was tracking the students however this became overwhelming and the chair could not keep up with all past and present students.

Progress from Last Year's Action Plan: [Provide an update on the progress made from last year's Action Plan.] (225 Words Max)

Last year's action plan consisted of creating a one year culinary and baking program, Purchasing a food truck and increasing enrollment within the program.

- The department has accomplished starting a baking program. The baking program has started out strong. The department is recruiting for next fall's baking program students as the program starts once a year.
- The new one year culinary program has also started. This program has not taken off as planned as enrollment is down. However the department is actively recruiting with hopes that the next fiscal year enrollment will increase. If not the culinary program will be reevaluated once again.
- The Food Truck is currently out for Bid. The department is hoping to have the truck for the 2nd annual Foodie Fest that will take place in April.
- Marketing for the program has not occurred as planned. The department is in need of more full time help in order to correct the culinary web pages so they are accurate and marketing help to get the word out regarding our new programs.
- Increased enrollment will hopefully happen when the department corrects the web pages and marketing for the program occurs.
- Hiring full time temporary faculty for the baking program is under way.
- Hiring 2 full time temporary lab techs is underway.
- Hiring a Den manager has not been done. Instead a professional expert was hired to assist and manage the Den. This will position will turn into a full time position eventually if the Den is successful over the next 2 years.

The department chair is working diligently on trying to accomplish the items on last year's action plan however has been met with some road blocks. For instance; the department chair was not told that to purchase a Food Truck that cost is over a certain amount of money will have to go out to bid. So this process delayed the purchase. Also grant money is being used to hire faculty and lab techs for the department. This has also been a lengthy process and has been met with challenges.

SAOs/SLOs/PLOs: (Summarize how the assessment of SAOs, PLOs and/or any SLOs that shows significant effect has influenced your goals.) (200 Words Max)

The department creates SLO's and PLO's based on the advisory committee meetings that are made up from many different aspects of the food service industry. The entire program SLO's, PLO's and department goals are based on the recommendations of this committee and that is what the program is based on. Industry needs and trends fuel the courses created that make up the program. When SLO's are assessed it might mean that the department needs to update the SLO if the assessment shows that the SLO is not being met or that the instruction on that particular topic needs to be adjusted.

The SLO's tell the program what equipment is needed, how many staff are needed and how the program should be set up in order for the students to succeed.

Departmental/Program Goals: (Goals should be specific, measurable, linked to your data analysis, and reflected in the Action Plan section). Tie goals to the college's [strategic goals](#).) (200 Words Max)

- The department will increase student success within the program based on the one year program. Upon completion of the program all students will receive certificates. This will allow the student to become gainfully employed or transfer to a four year college.
- Increase enrollment thru advertising and concurrent enrollment.
- Increase accessibility for all students. Offer classes on the weekend for the weekend college students. This will start in fall of 2018. Lecture courses such as sanitation and safety.
- Create a Hospitality program – there are over 9,000 jobs available in Hospitality in our region. These courses will be designed to close that gap.
- Create online courses within the culinary department
- Complete Small Work Force Grants for 2019/2020
- Complete the purchase of the Food Truck 12/2018

Challenges & Opportunities: [Challenges & Opportunities should be reflected in the Action Plan.] (200 Words Max)

Opportunities are:

- Concurrent enrollment
- Visibility of program thru food truck and advertising.
- Creating a hospitality program
- Weekend classes
- Marketing

Challenges are:

- Finding instructors to teach concurrent enrollment courses in the high schools.
- Purchasing the Food Truck
- Finding instructors to teach weekend classes
- Having time to market the program or finding a marketing person.
- Hire full time instructors for baking and culinary programs.

Action Plan: [Describe your top priorities reflected in the Departmental/Program goals and provide specific steps to reach these goals.]

Action Step	Departmental Goal	Necessary Resources to Complete	Target Completion Date
<ul style="list-style-type: none"> • Work with the marketing staff to correct the web pages for the program. Add a web page for the Den. And market the culinary/baking program. 	Yes	Time	12/17
<ul style="list-style-type: none"> • Increase enrollment 	yes	Time	12/2018
<ul style="list-style-type: none"> • Offer weekend courses 	yes	Time	12/2018
<ul style="list-style-type: none"> • Create a hospitality program 	yes	Time to enter curriculum and approval from consortium	10/2019
<ul style="list-style-type: none"> • Work with CTE Dean to increase Concurrent enrollment 	yes	approval from consortium	08/2019
<ul style="list-style-type: none"> • Finalize Food Truck and bring online for Spring 2018 	yes	The district to complete the bid process. The department needs to work with the company that wins bid to custom create the food truck.	12/18
<ul style="list-style-type: none"> • Complete Small Work Force Grants and Reports 	yes		
<ul style="list-style-type: none"> • Hire 2 full time instructors, one for baking and one for culinary 	yes		2017-2018
<ul style="list-style-type: none"> • Complete the hiring process for the 2 full time temporary lab technicians. 	yes	The SWP grant will pay for one the salaries for one year however, after the grant ends the positions will become institutionalized.	2019
		The SWP grant will pay for one the salaries for one year however, after the grant ends the positions will become institutionalized.	2019

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

Each time the health department comes to inspect the sunroom kitchen the program gets written up for building issues, lights being out, floor drains being dirty, sinks not draining well, ceiling tiles not being placed and large gaping holes in the ceiling. Floors are not being kept up as needed as per health code. Space is an issue for the health department because food items are being prepared and stored where they are not supposed to be due to space issues.

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

The department will not grow as expected. Caterings will have to be limited as there is no space to prepare, and store the items.

FACILITIES NEEDS ASSESSMENT APPLICATION
Fall 2017

Name of Person Submitting Request:	Mark Williams/ Berchman Kent Melancon
Program or Service Area:	DIESEL / TRANSPORTATION
Division:	APPLIED TECHNOLOGY
Date of Last Program Efficacy:	SPRING 2017
What rating was given?	CONTINUATION
Amount Requested (if available):	\$1,500,000.00
Strategic Initiatives Addressed:	1,4,6 Strategic Directions + Goals

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.

You are required to meet with Robert Jenkins--Director, Facilities, Maintenance, & Operations--prior to submitting a Facilities Needs Request. 909-384-8662 or rjenkins@sbccd.cc.ca.us. Please provide the date of your meeting:

1. Renovation request

9/20/2017 Meet with Robert Jenkins to review the foot print of the facility lab cover outside trans 104. He measured the area which has not changed in 4 years, the dimensions are 70'X130' X 20' high cover which includes lights and plugs. The facility cover has been requested several times within
 The Past. FA14 -15, FA15-16, FA17-18

Also It has been discuss about Diesel getting a new building within the middle of the school. I feel the department is well established where we are located and would like to stay and not waste valuable monies on a building that will not be as effective as the facility we have now. I propose to have the old uninhabited buildings 2,3,4 removed from the parking lot and a large facility installed that would incorporate both our expansion of training and shipping receiving department to share the new earthquake proof facility.

Capital Improvement Repair

Brief Statement of Request:

The classroom 113 and 114 in the transportation building needs acoustics for controlling sound. This acoustics has been requested on [previous years SP 16, SP 15, SP 14, SP13

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

Yes NO

If yes, what are they? _____

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

The department has expanded training so much that the building is full and purchased equipment and donated equipment are outside and the lab open to the elements. To preserve the \$100,000.00 of donated training components from the advisory committee from the elements it would be recommended to have a cover to protect the items.

Also the students would also benefit from this cover by not working in the elements as much as they do now.

The diesel department has actual hands on training in the elements just as if they were working on the job. This cover would also be equivalent in duplication outside elements as if they were working on the job.

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.*)

The 2 year Efficacy report from SP17 and the current EMP show the program is on the rise for expansion, but, also with Victor Valley College closing its heavy-duty diesel department SBVC is the only Public facility available in the Inland empire that offered not only a unique program with all the latest technology and is considered one of the best facilities within southern California. The current EMP shows increase in student learning and the completion rate has maintained 7 students completing the course per year. There is no system in place to track how many students have received jobs, but, the DIESEL department has created its own system to monitor students career for both those that have completed and those that come for a short time to learn certain components and leave to get a job.

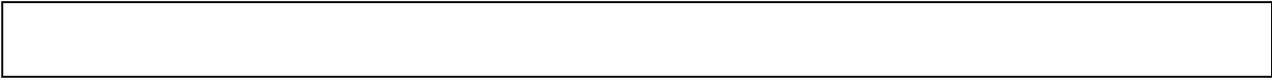
3. Indicate any additional information you want the committee to consider (*for example, regulatory information, compliance, updated efficiency, student success data, planning, etc.*).

With the expansion of the concurrent enrollment and dual enrollment with high schools, the success of our department has had a high visual appearance because the frequent visits from the San Bernardino City Unified School District and Mayors office and the Chancellors office. It would be more of an APPEALING for the department to get this cover over the outside lab. It has been discuss about Diesel getting a new building within the middle of the school. I feel the department is well established where we are located and would like to stay and not waste valuable monies on a building that will not as effective as the facility we have now. I propose to have the old uninhabited buildings 2,3,4 removed from the parking lot and a large facility installed that would incorporate both our expansion of training and shipping receiving department to share the new earthquake proof facility.

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

There would be no unusual consequences for not funding this cover. But The request of removal of the uninhabited buildings and replacing them with a useful training center, would hold up the expansion of the Unique Diesel program that SBVC has invested.

Students would strengthen their knowledge and also strengthen their opportunity for a career/job employment so they would support their family.



FACILITIES NEEDS ASSESSMENT APPLICATION
Fall 2017

Name of Person Submitting Request:	Tarif Halabi
Program or Service Area:	Electricity/Electronics
Division:	Applied Technology, Transportation, Culinary Arts
Date of Last Program Efficacy:	Spring 2017 Full Review(Electrical),
What rating was given?	Continuation(Electrical
Type of Facility Requested:	Two Complete Supervisory Control Automation and Data Acquisition (SCADA) trainers to expand and Augment Industrial Automation and Electrician Programs
Amount Requested (if available):	\$200,000.00
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)	3.7, 6.1, 2.9.1, 6.6.3

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 Repair

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

Yes NO

If yes, what are they? _____

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

The Applied Technology Building is one of the oldest buildings in the college. Unfortunately new building will not be built for another several years or more. The program has 3 dedicated labs in the division to serve 7 different program Certificates and degrees. Electronic/Electricity department has also outgrown the lab space that it has. We need an instrumentation/automation lab to house the SCADA (supervisory control and data Acquisition) equipment and to teach the lab class. SCADA equipment is large approximately 8 feet by 4 feet by 5 feet. Two units with space for faculty and students to work around it and classroom space would require one single portable unit. Since a permanent facility will not be built in near future, we would like a portable classroom space. This can be accomplished in two ways. One would be to repurpose an existing portable unit on campus for the purpose or to purchase/rent another portable unit.

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.)*

Both Electricity as well as the WST departments action plan is to improve enrollment in the program. By offering a career path in utility industry that includes instrumentation and automation would help increase enrollment in the program. It would also revive the program as we would be offering cutting edge technology and path to high paying jobs by offering training in SCADA. From the Electricity departments view, it would directly support the Industrial Automation, power technology as well as the General Electrician programs and will definitely enhance their effectiveness and would increase student enrollments because it would provide a strong employment pathway to the many local industries found around our community.

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

The CTE programs in the division are working to provide cutting edge, relevant training to students in both the Electricity as well as WST programs. This Facility would be used by these multidisciplinary programs and would serve our students tremendously and would overcome being housed in the oldest and most outdated building on the campus while helping to grow our enrollments.

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

Without a lab we will not be able to offer the PLC/instrumentation courses effectively, a training which is in demand by the local warehousing and logistics industry. If you look around, you will see large Amazon, Stater Brothers, Target and other warehouses growing very fast in the inland empire. They all require skilled technicians to maintain and support these automation systems as they have indicated their needs within our advisory board meetings.

FACILITIES NEEDS ASSESSMENT APPLICATION
Fall 2017

Name of Person Submitting Request:	Todd Heibel
Program or Service Area:	Geology-Oceanography
Division:	Science
Date of Last Program Efficacy:	SP 16
What rating was given?	Continuation
Amount Requested (if available):	\$10,000 est.
Strategic Initiatives Addressed: Strategic Directions + Goals	Student Access; Student Success; Communication, Culture, and Climate; and Facilities

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.

You are required to meet with Robert Jenkins--Director, Facilities, Maintenance, & Operations--prior to submitting a Facilities Needs Request. 909-384-8662 or rjenkins@sbccd.cc.ca.us. Please provide the date of your meeting:

E-mail communication occurred on Friday, 20 October 2017.

Capital Improvement Repair

Brief Statement of Request:

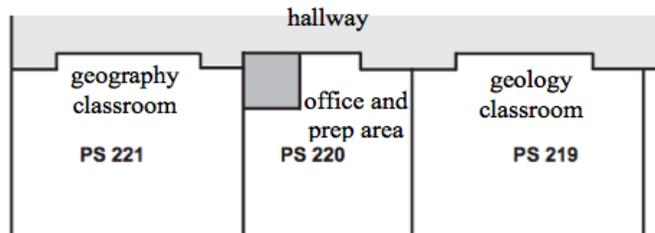
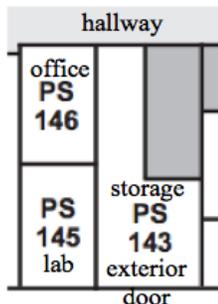
1. Conversion of Geology rock preparation room (PS 146, inside PS 141) into a full-time faculty office.
2. Creation of a workspace and office within PS 220 for a half-time classified laboratory technician.

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

Yes NO

If yes, what are they? _____

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



1. A faculty office space must be created for the recently hired (FA 16) Earth Science (Geology-Oceanography) full-time faculty position. The full-time Geology-Oceanography faculty currently occupies a vacated Biology Faculty office within the Health Life Sciences (HLS) Building. The Biology Department has requested an additional full-time faculty position. When hired, this faculty will occupy the office in HLS. This will force the removal of the Geology-Oceanography faculty. With some minor effort and creativity, the PS 146 Geology rock preparation room can be converted into a faculty office. The advantage of this location is that it is in proximity to existing Geography, Physics, and Chemistry full-time faculty offices on the first floor of the Physical Sciences (PS) Building. This will help to foster closer relationships and collaborations among Earth, Spatial, and Environmental Science faculty. It will also allow the full-time Geology-Oceanography faculty to collaborate with students who use the PS 145 Geology laboratory and preparation space. Therefore, an office location within PS 146 will enhance student access and success, as well as ensure student safety while using laboratory equipment (line-of-site approach). Please see the image above that shows the PS 146 location:

2. Because a half-time laboratory technician (classified position) has been requested through the Program Review Needs Assessment process, the Geography and Geology-Oceanography Departments will eventually require facilities to house this staff. In addition, the lab tech will require preparation space. Therefore, the departments propose that a portion of the PS 220 storage and preparation area be converted for these purposes. This spatial arrangement will better facilitate student access, success, and safety. In addition, the lab tech will be adjacent to Geology-Oceanography and Geography classrooms (PS 219 and PS 221) and within the same building as full-time faculty and Science Division offices. Please see the image above that shows the PS 220 location.

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.*)

The current EMP document references the recent full-time Geology-Oceanography faculty member within the Challenges and Opportunities section. The importance of a full-time faculty member and ancillary benefits for students are noted within the SP 16 Efficacy document on page 10.

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

In addition to the obvious logistical difficulties for faculty and students imposed by a lack of office space, the need for a defined office space is well documented throughout the CTA collective bargaining agreement for full-time faculty. Having faculty and classified staff in close proximity to other faculty and students creates a more collaborative, supportive, and safe environment. This facilitates greater student access and success and improves the overall program.

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

The college would be in violation of the CTA collective bargaining agreement for full-time faculty if this facilities request is not funded. In addition, students require a safe, confidential space in which to meet with their instructor. Furthermore, arranging meetings with administrators, classified staff, faculty, and campus visitors is onerous without a defined office space. Student access, success, and safety may also be diminished without an on-site faculty and classified staff member.

FACILITIES NEEDS ASSESSMENT APPLICATION
Fall 2017

Name of Person Submitting Request:	Tarif Halabi
Program or Service Area:	HVAC/Refrigeration
Division:	Applied Technology, Transportation, and Culinary Arts
Date of Last Program Efficacy:	Spring 2017 Mini Review
What rating was given?	Continuation
Type of Facility Requested:	Awning /Cover for outside equipment storage area
Amount Requested (if available):	\$50,000.00
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)	2.1,3.2

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 Repair

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

Yes NO

If yes, what are they? _____

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

A cover is needed for the area directly behind the Refrigeration Laboratory which houses many expensive A/C equipment that is now exposed to the elements and is affecting the equipment. This equipment includes actual A/C units donated to us by Carrier systems and are covered with tarp. They are sustaining damage the longer they stay out without cover protection.

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.*)

Again, this is a problem that existed for the past three years and we have tried to protect the equipment from the elements the best we can. We do not have any space inside any storage area and this remains to be a priority. The equipment is critical for use within our laboratory curriculum.

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

We are trying to provide an extra storage, flex space so that we can keep our equipment that has no room available to be stored inside the Tech building.

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

The Equipment will rust away under the elements and is further vulnerable from being stolen as currently the block walls can be jumped over and equipment can be stolen. This is valuable equipment that was donated to us for use within our program of study.

FACILITIES NEEDS ASSESSMENT APPLICATION
Fall 2017

Facilities: Programs should list no more than three facility or renovation items. Identify the area in need of physical renovation, maintenance and/or repair. Requests for additional space should also be listed here. *Requests listed in this category will be forwarded to the Facilities Committee to evaluate through their own processes.* Provide a thorough rationale, **using data to support your request**, in order to help the Facilities Committee with their evaluation. List the approximate cost of your request.

Name of Person Submitting Request:	David Rubio
Program or Service Area:	Athletics
Division:	Social Science. Human Development, Kin/Athletics
Date of Last Program Efficacy:	Fall 2017
What rating was given?	Continuation
Strategic Initiatives Addressed: (See Appendix A: http://tinyurl.com/l5oqoxm)	Access, Student Success, Institutional Effectiveness, Planning, Campus Climate

Replacement

Growth

1. Renovation Request

Softball Field Reinstalled.
San Bernardino Valley College is out of compliance with Title IX of the Education Amendments of 1972. Title IX states all student athletes must have the same opportunity to compete regardless of gender or sport. We do not have a softball field on campus. Our softball team is currently practicing at San Geronio High School in San Bernardino. This put our softball team at a disadvantage compared to other sports that are practicing and competing on campus. San Bernardino Valley College cannot provide proper support for the softball team. There is a lack of support such as; proper/safe field maintenance, consistent institutional oversight, a safe and secure facility for our student athletes (no athletic trainer if injury occurs), proper and secure storage of equipment. It is a logistical problem for support staff to properly support game management day (days of competition). It is very difficult to maintain a successful program without the proper institutional support.
 To put in perspective, say, SBVC offered an English class but, did not have a classroom to instruct in SBVC might decide to offer the class at a high school. At the high school there is no internet access and no teaching supplies in the class room. The instructor would have to clean his/her room because there would be no custodial support. Students would not have access to restrooms and air conditioning might or might not be turned on. No secretarial support and the wellbeing of the students or the instructor would depend on how long it would take police or paramedics to respond to a 911 call.

Approximate Cost: Bare minimum cost: \$500,000.00

2. Renovation Request

Strip, Level, Reseed Soccer Field and Replace Sprinkler System. Our soccer field is also used as a throw field for track and a jogging area for cross country. The college has recently done some maintenance on the soccer field but, this is basically a band aid and does not address the major concern of an unsafe playing surface that has a poor irrigation system. It is dangerous

when student/athletes are running full speed on an uneven surface. We have over 100 students practicing and competing on this facility each semester and EMP data shows this facility/classroom is consistently used at a high rate, retention and success is above college average.

Approximate Cost: Minimum cost: \$250,000.00

3. Renovation Request

Strip, Level, Reseed Baseball Outfield. Our baseball outfield is just as bad if not worse than our soccer field. It has an uneven playing surface in which student/athletes can injure themselves. The sprinkler system is outdated and inadequate. There have been no upgrades or repairs on the outfield since I have been here (25 years). We have as much 80 student/athletes practicing on this field at one time. EMP data shows this facility/classroom is consistently used at a high rate, retention and success is above college average.

Approximate Cost: Minimum Cost: \$250,000.00

FACILITIES NEEDS ASSESSMENT APPLICATION
Fall 2017

Name of Person Submitting Request:	Miguel Ortiz
Program or Service Area:	Machinist Technology
Division:	Applied Technology, Transportation and Culinary Arts
Date of Last Program Efficacy:	Spring 2015
What rating was given?	Continuation
Amount Requested (if available):	\$10,000-\$15,000
Strategic Initiatives Addressed: Strategic Directions + Goals	6

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.

You are required to meet with Robert Jenkins--Director, Facilities, Maintenance, & Operations--prior to submitting a Facilities Needs Request. 909-384-8662 or rjenkins@sbccd.cc.ca.us. Please provide the date of your meeting:

Capital Improvement Repair

Brief Statement of Request:

Access between T112A and T11B

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

Yes NO

If yes, what are they? _____ Department Budget, and Perkins _____

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

The machinist technology program needs an entrance between T111B and T112A. Since parts must be designed, manufactured, and inspected, the Machinist students are in constant need of using all available resources seamlessly, because the resources are in three separate rooms staff and students are forced to enter the hall way and walk from T111A to T112A. New CNC equipment has been placed in room T111A, as the program continues to purchase equipment it will have to be moved into T111B to support other manufacturing activities without an opening between rooms no equipment can be brought in to T111B .

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.)*

One of the goals on the EMP is to: Acquire CNC, and inspection equipment, this equipment will eventually need to be placed in T111B. Currently, there is no way to move or place large equipment in T111B.

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

Not having access is affecting student success as students do not have immediate access to equipment that they expect to use in the class.

Having the instructor walking around to check on students in other class room that should be part of the overall program is a potential safety issue because keeping students in direct line of sight is almost impossible.

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

The continual lack of access to resources that should be available to support students in the program creates a delay in learning as getting to resources readily are blocked by a wall. Machinery inaccessible in room T111B.