



Facilities Advisory Committee (FAC)
Meeting Minutes – October 12, 2022 9:00 a.m.
Via Zoom

I. Welcome & Confirmation of Quorum

Yash Patel called the meeting to order at 9:03. The meeting began with Yash requesting that if a committee member cannot attend a meeting that they please assign a proxy. This will help the committee make a quorum in the future.

We did not meet quorum.

Guests in attendance: Krystal Trussell

II. Approval of Minutes

Due to there being no quorum we were not able to vote on the approval of minutes.

III. Annual Earthquake Exercise

Paul Walker shared about the International ShakeOut Day, aka “The Great ShakeOut” which is held the 3rd Thursday in October annually. They utilize the date as the start time, it will be at 10:20 on 10/20. This year we are focusing on education and awareness including a media campaign on the workplace plan and resources to help you be better prepared at home. Resources are available (<https://sbccd.edu/district-services/police-department/crime-prevention/emergency-preparedness.php>) for students, staff, and faculty. The information is provided in multiple languages, if an additional language is needed, please reach out to Paul Walker at pwalker@sbccd.edu or 909-382-4005. If you have suggestions or feedback, please provide comments to Paul. Tatiana asked if once the Great ShakeOut is completed, if the successfulness reported back to the District Office? The testing and notification system will ensure that we have accurate contact information for students, faculty and staff. Within five minutes of messages being sent, a report can be generated to identify the accuracy of our information. The report is audited, to see if there is a system error, or bounce backs are former employees who have not been removed from the system. In addition, Paul will work with the VPAs at each campus, on safety initiatives and identifying Building Captains for each campus. Paul is also involved in the campus safety committees and uses that as a forum to get feedback and make improvements. Surveys can be completed to track the engagement. The campuses are working with the faculty and staff to ensure we are prepared and ready. Melissa also shared that the Building Captains meet and provide feedback. In addition, they do an inventory of emergency equipment and ensure that all items are working.

IV. Current Topics

A. Review of Training Schedule

Melissa Nano shared the Injury Illness and Prevention Plan (IIPP) is up for review and will be presented at the SBVC Safety Committee. The IIPP is for all employees, she asked

that we all review and if there are any comments or suggestions, please provide them to Melisa, Mike Strong or Tenille Norris. Starting next week Melissa will be reviewing the IIPP at all new employee orientations.

At SBVC the managers will be getting a quarterly status completion report on mandatory safety trainings so that managers can track the status and follow up to ensure completion.

Melissa has reached out to both campuses to determine how the mandatory safety trainings can be included in Flex Days. Chemical Hygiene training will also be provided.

Melissa, Mike and Tenille meet monthly to identify and schedule trainings. Once there is a plan, it will be shared with the committee. Tatiana thanked for Melissa for her involvement, she voiced that the District needs to support Melissa in this role. It is a team effort, she mentioned the website needs to be vamped up, and she needs all of the support she can get. Melissa shared that Mike and Tenille are very involved and providing support. Yash shared that we will provide Melissa with all necessary resources.

B. Health and Safety Plan Review

This was not discussed.

C. Sustainability Plan

Yash Patel shared the Energy Analytics Dashboard. We have approximately 100 meters between the two campuses and the District Offices. In order to accurately review the information, we have an interactive dashboard, so that we see the data and trend the information. This also shows our solar energy generation. This tool shows our usage and our cost, which allows us to manage and review the information in a simplified format. Submeters are being installed in November at Valley College, the data currently displayed is at the campus level. Meters will be installed at each building so that we can isolate data. Bob asked if we are measuring the water usage campus-wide right now. Yash explained that the buildings have their own water meter, but we have not yet imported the data. Tatiana thanked Yash for putting this tool together and suggested that we add a tab showing where all of this information is coming from. Yash said we can add a tab and explained that most of the information is pulled directly from the utility website. She asked about the methodology behind it so that we know where the data comes from. Tatiana also asked that we include air quality management and information about scope 3 emissions. Yash commented we are open to expanding this tool so that it is much more comprehensive. Tatiana shared that because we will be reporting per building, it is important that it is clear that everyone knows where the information is coming from so that there are no assumptions made. The SBVC campus will be collecting air quality data, and she said it is important how that will be shared and hopefully it will help us make informed decisions on behalf of the campus. Bob and Tatiana discussed utilizing this information in our curriculum. Tatiana shared that KVCR has air quality data, she asked Yash if he has reached out to AQMD. Yash commented that we are not currently working with them, but he will reach out to them. Bob shared that in the cafeteria there are large monitors, and he suggested this information be shared on the monitors and link it to a class. The Tech Building will have interactive dashboards for students. Tatiana shared the point person for AQMD. She also let us know that Mary Valdemar is part of the community steering for Assembly Bill (AB) 617.

Through energy modeling, we were able to simulate the impact of each building, by identifying all of our equipment and simulating the energy consumption based on the hours used. The intent is to identify which buildings are using the most energy per square foot. This helps us to know our priorities for improvement. There are a lot of variable factors that need to be taken into consideration, including the types of classes. In certain buildings, we have the ability to monitor different types of loads, i.e. cooling, lighting, ventilation, water heating, and more.

Yash also shared the Sustainability Plan at the SBVC Safety Committee, and they provided a lot of feedback. He is currently working on incorporating some of their ideas into the plan. Tatiana is going to bring the plan back to the Safety Committee since there is a new membership this year. The committee has not approved the plan yet, she anticipates that there will be further granular recommendations. Tatiana asked, we would like to have her share with her committee as a path forward. Yash shared that the last time he met with the committee he shared the sustainability plan goals and categories. He will generate a document and then review the comments he incorporated. The safety committee can comment and provide a redline document to help provide direction and feedback. Tatiana shared that one of the recommendations was to have forums and a responsibility matrix. It will require a team effort; the plan will set the goals and then we will work on identifying each user group that can help us in meeting the goals.

Yash will share information on the transportation survey next month.

V. Adjournment

Yash adjourned the meeting at 10:00 am.

The next meeting will be on November 9th at 9:00 am.



Facilities Advisory Committee (FAC)
Meeting Minutes – October 12, 2022 9:00 a.m.
 Via Zoom

QUORUM: Definition of Quorum is established by Chancellor’s Council. Committees cannot vote or make decisions unless they have met quorum, but in order to encourage participation, committee members can provide a designee or a proxy if they are not able to attend.

- no 1) 50% + one of appointed voting members (not 50% of members plus vacancies).
- yes 2) One faculty member from each campus
- yes 3) Two persons from each site (CHC, SBVC, DSO)
- yes 4) Three of four constituent groups represented (faculty, classified, student, management)

1	Director Facilities Planning, Emergency Management & Construction, Chair	Farrah Farzaneh	DSO	MAN	1	<i>Absent</i>
2	Associate Director of Energy, Sustainability & Safety Administration, Co-Chair	Yash Patel	DSO	MAN	1	<i>Present</i>
3	VP, Admin Services, CHC	Mike Strong	CHC	MAN	1	<i>Absent</i>
4	VP, Admin Services, SBVC	Tenille Norris	SBVC	MAN	1	<i>Absent</i>
5	Facilities Director	Larry Cook	CHC	MAN	1	<i>Absent</i>
6	Facilities Director	Bob Jenkins	SBVC	MAN	1	<i>Present</i>
7	Associate Director, Bond Program Planning & Construction	Abel Favela	DSO	MAN	1	<i>Absent</i>
8	Environmental, Health & Safety Administrator	Melissa Nano	DSO	MAN	1	<i>Present</i>
9	Facilities Project Manager	Hassan Mirza	DSO	MAN	1	<i>Absent</i>
10	Emergency Manager	Paul Walker	DSO	MAN	1	<i>Present</i>
11	Faculty, CHC (1 of 2) (appointed by Academic Senate President)	Peter Gend	CHC	FAC	1	<i>Present</i>
12	Faculty, CHC (2 of 2) (appointed by Academic Senate President)	Vacant	CHC	FAC	0	
13	Faculty, SBVC (1 of 2) (appointed by Academic Senate President)	Jennifer Bjerke	SBVC	FAC	1	<i>Absent</i>
14	Faculty, SBVC (2 of 2) (appointed by Academic Senate President)	Tatiana Vasquez	SBVC	FAC	1	<i>Present</i>
15	Classified, CHC (appointed by Classified Senate President)	Christina Sweeting	CHC	CLA	1	<i>Present</i>
16	Classified, SBVC (appointed by Classified Senate President)	Sarah Yearyeon	SBVC	CLA	1	<i>Present</i>
17	ASG President or designee, CHC	Dakota Erwin (Nelva Ruiz-Martinez)	CHC	STU	1	<i>Present</i>
18	ASG President or designee, SBVC	Chassady Arias	SBVC	STU	1	<i>Absent</i>
19	Black Faculty & Staff Association	Vacant			0	
20	Latino Faculty, Staff, & Administrators Association	Mary Valdemar (Ernest Guillen)	SBVC	FAC	1	<i>Absent</i>
21	CTA (appointed by CTA)	Alicia Hallex	SBVC	FAC	1	<i>Absent</i>
22	CSEA Representative (appointed by CSEA)	Dave Stevenson	CHC	CLA	1	<i>Absent</i>
23	Classified, DSO (appointed by CSEA)	Vacant		CLA	0	
24	Confidential Group	Stacey Nikac	DSO	CON	1	<i>Absent</i>
25	Police Officer’s Association	Blake Bonnet	DSO	MAN	1	<i>Absent</i>
26	TESS Representative	Roger Robles	DSO	MAN	1	<i>Present</i>
27	KVCR Representative	Cheryl Alexander	DSO	MAN	1	<i>Present</i>
28	EDCT Representative	Tim Vasquez	DSO	MAN	1	<i>Absent</i>
29	Print Shop Representative	Deborah Castro	CHC	CLA	1	<i>Present</i>
30	Asian Pacific Islanders Association	Souts Xayaphanthong	CHC	MAN	1	<i>Present</i>

Facilities Advisory Committee (FAC) Meeting

Via Zoom: <https://cccconfer.zoom.us/j/94289042512>

Or Dial-In: 669-900-6833 Meeting ID: 942 8904 2512

October 12, 2022

Call to Order....

- **QUORUM:** Definition of Quorum is established by Chancellor's Council. Committees cannot vote or make decisions unless they have met quorum, but in order to encourage participation, committee members can provide a designee or a proxy if they are not able to attend.
 - ❑ 50% + one of appointed* voting members
 - ❑ Two persons from each site (CHC, SBVC, DSO)
 - ❑ At least one faculty member from CHC
 - ❑ At least one faculty member from SBVC
 - ❑ Three of four constituent groups represented (faculty, classified, student, management)

**50% +1 will be calculated using 50% of total appointed members (not 50% of appointed members plus vacancies).*

❖ Please appoint a proxy to represent you if you are not able to attend this meeting.

Vote to Approve Minutes for April 13th May 11th & Sept. 14th Meeting



Meeting
Minutes

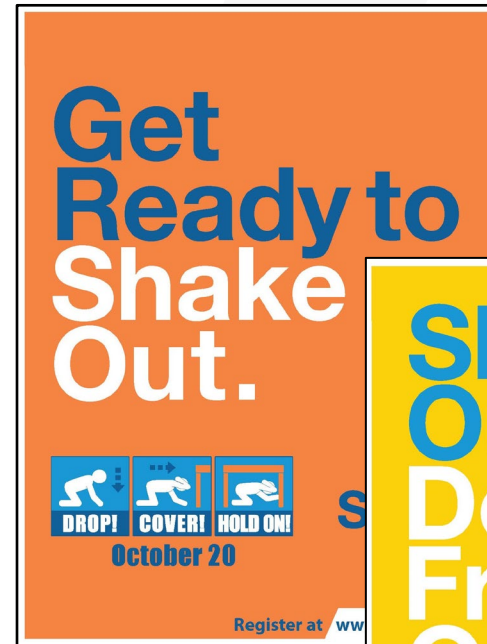


Annual Earthquake Exercise: International ShakeOut Day

International ShakeOut Day

- AKA “The Great California ShakeOut”
- 3rd Thursday In October Annually
- October 20, 2022 at 10:20 a.m.

“10/20 @ 10:20”




International ShakeOut Day

- Before ShakeOut - Awareness / Education Campaign
 - Campus & District Messaging
- ShakeOut Day (@ 10:20 a.m.)
 - Emergency Notification System (ENS) Testing

Si siente un temblor o recibe una alerta:


If You Feel Shaking or Get an Alert:

If Possible




DROP! COVER! HOLD ON!

Using Cane




DROP! COVER! HOLD ON!

Using Walker



LOCK! COVER! HOLD ON!

Using Wheelchair



LOCK! COVER! HOLD ON!

Are You READY!

Some disasters strike without any warning. Have you thought about those supplies you'll need the most? They will usually be the hardest to come by. Enlist your children to help gather supplies for your family's emergency kit. It'll bring you a sense of relief, and your kids a feeling of empowerment.

Make sure you have enough supplies to last for at least three days. Think about where you live and your needs. Consider having a large kit at home, and smaller portable kit in the car or your workplace.

Emergency Supplies List

- 3-day supply of non-perishable food (canned tuna, fish, peanut butter, etc.)
- Canned opener
- Paper plates, plastic cups and utensils, paper towels
- Moist towelettes, garbage bags and plastic ties for personal sanitation
- Water - at least a gallon per person, per day for drinking and hygiene
- First aid kit
- Prescription medication and glasses
- Sleeping bag or warm blanket for everyone in your family
- Change of clothes to last for at least 3 days, including sturdy shoes; consider the weather where you live
- Matches in a waterproof container
- Tools/shovel, toilet paper, soap and other personal items
- Feminine hygiene supplies
- First aid guide
- Wrench or pliers to turn off utilities
- Dust mask, and plastic sheeting and duct tape to help filter contaminated air
- Battery-powered or hand-cranked radio and extra batteries
- Flashlights and extra batteries
- Cell phones with charger, extra battery and solar charger
- Whistle to signal for help
- Household chlorine bleach and medicine dropper (when diluted with water to one part bleach, bleach can be used as a disinfectant. Or in an emergency, you can wash to fresh water by using 1/8 teaspoon regular household liquid bleach per gallon of water. Do not use scented, color safe or bleachies with added cleaners.)
- Local maps
- Cash or traveler's checks
- Emergency reference material (such as first aid book or information from www.ready.gov)
- Important family documents such as copies of insurance policies, ID, and bank records in a waterproof, portable container
- Pet supplies
- Infant formula and diapers
- Sewer and toilet
- Books, games or puzzles (let your kids pick these out themselves)
- Your child's favorite stuffed animal or security blanket
- First aid and safety notes for your pet

BE A HERO! <http://www.ready.gov/kids>

Ready. Commuter Emergency Plan **FEMA**

Make sure you have a plan for traveling between work and home, and other commonly visited locations, in case of an emergency. Before an emergency happens, let your normal and some alternative routes you can use to get to your destination. Keep a copy of this plan in your wallet or another safe place where you can access it on the event of a disaster.

Public transportation mode (bus, train, ferry, etc.):

MODE:	LINE:	STATION:	ROUTE:
MODE:	LINE:	STATION:	ROUTE:
MODE:	LINE:	STATION:	ROUTE:
MODE:	LINE:	STATION:	ROUTE:
MODE:	LINE:	STATION:	ROUTE:
MODE:	LINE:	STATION:	ROUTE:

Daily driving directions and alternative routes to and from work or other location:

DRIVE ROUTE:

TO:

FROM:

ALTERNATIVE ROUTE:

TO:

FROM:

ALTERNATIVE ROUTE:

TO:

FROM:

OTHER transportation options:

PERSON NUMBER:	NOTE:
LOCAL AREA:	
LOCAL AREA:	
LOCAL AREA:	
LOCAL AREA:	
LOCAL AREA:	
LOCAL AREA:	

Link to local traffic and transportation information: <http://dot.state.nv.us/trafficandtransportation>

Be Informed. Make a Plan. Build a Kit. Get Involved. For more information, visit www.ready.gov.

Family Communication Plan

Emergencies can happen at any time. Do you know how to get in touch with your family if you are not together?

Let them know you're OK!

Pick the same person for each family member to contact. It might be wiser to reach someone who's out of town.

Text, don't talk!

Unless you are in immediate danger, send a text. Texts often have an easier time getting through during emergencies, and you don't want to tie up phone lines needed by emergency responders (like 911).

Know the Numbers!

Home: _____ Adult: _____

Home: _____ Home: _____

Cell: _____ Cell: _____

Work: _____ Neighbor: _____

Parent: _____ Parent: _____

Cell: _____ Cell: _____

Work: _____ Neighbor: _____

My cell: _____ Home: _____

Cell: _____ Cell: _____

Out of state friend/relative: _____

Home: _____

Cell: _____

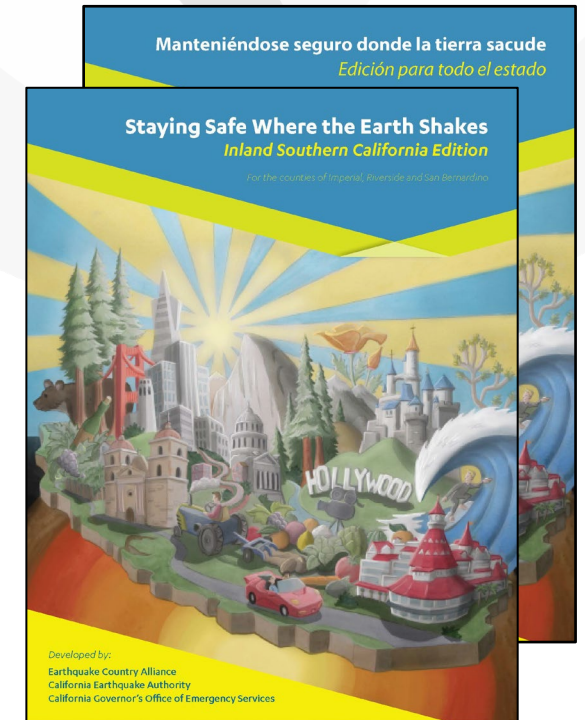
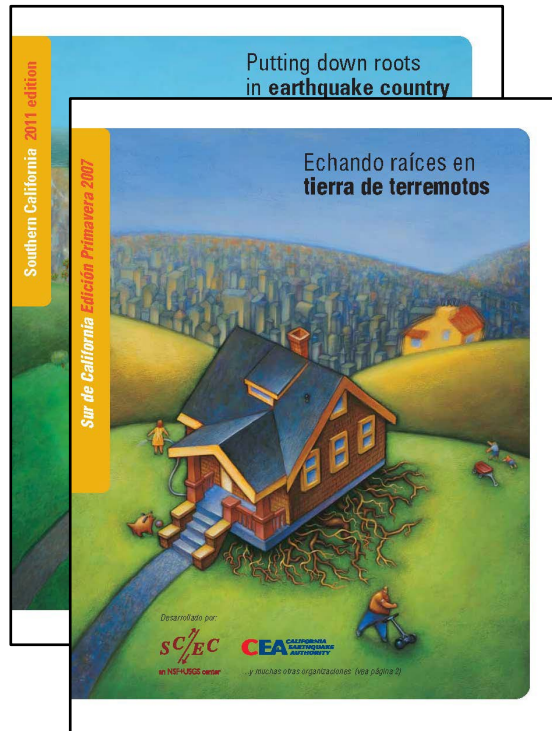
Remember your home and parents' cell phone numbers!

BE A HERO! <http://www.ready.gov/kids>

International ShakeOut Day

- Additional Resources
- In Multiple Languages

<https://sbccd.edu/district-services/police-department/crime-prevention/emergency-preparedness.php>



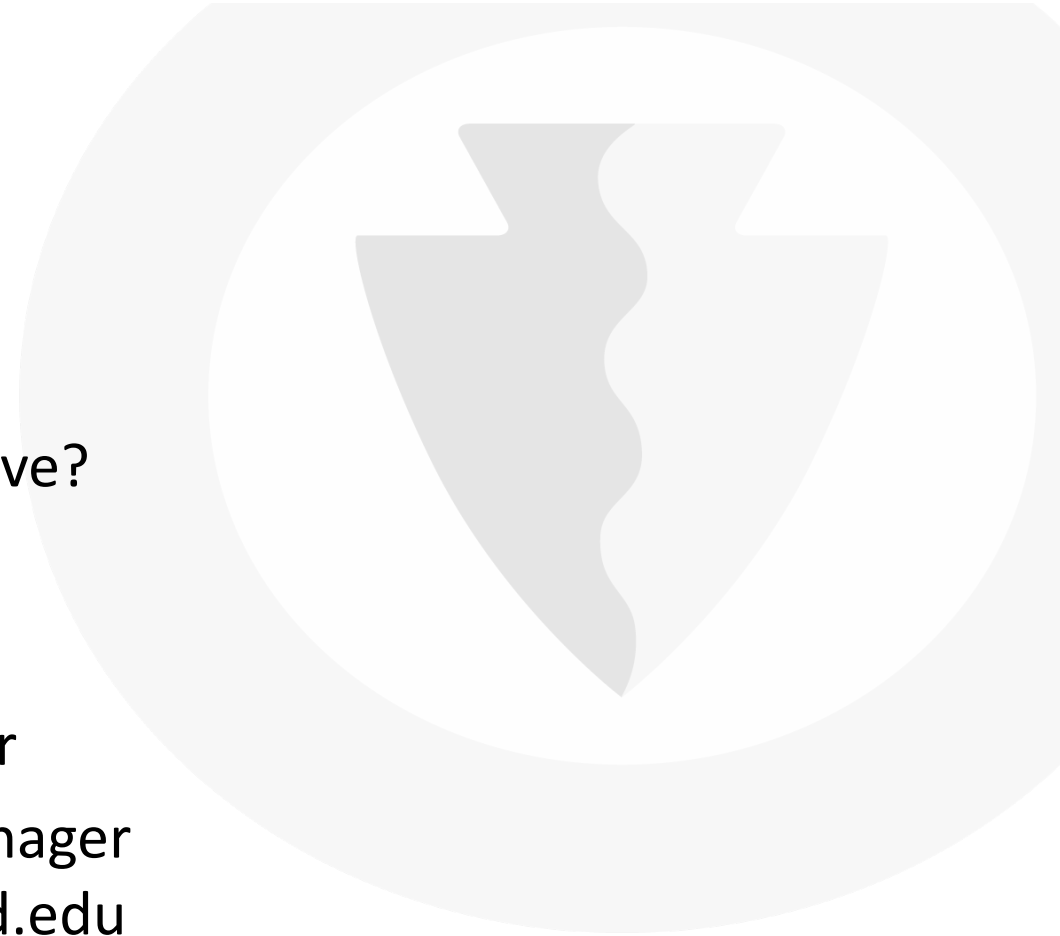
International ShakeOut Day

We Welcome Community/Stakeholder Input!

- Preparedness Information You Want To Receive?
- Activities We Could Be Involved In?
- Resources We Could Provide?

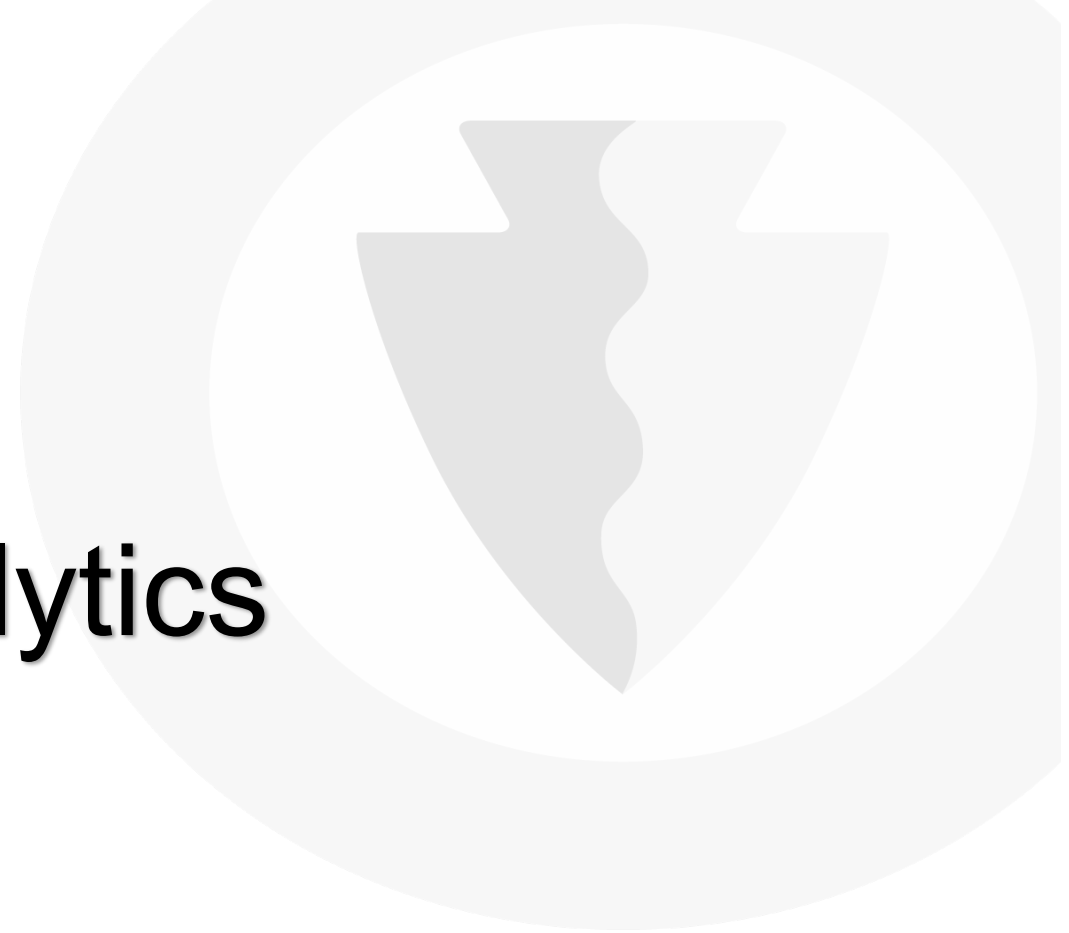
Paul Walker

Emergency Manager
pwalker@sbccd.edu
(909) 382-4005





Energy Analytics Dashboard





Electricity Usage Overview

Usage

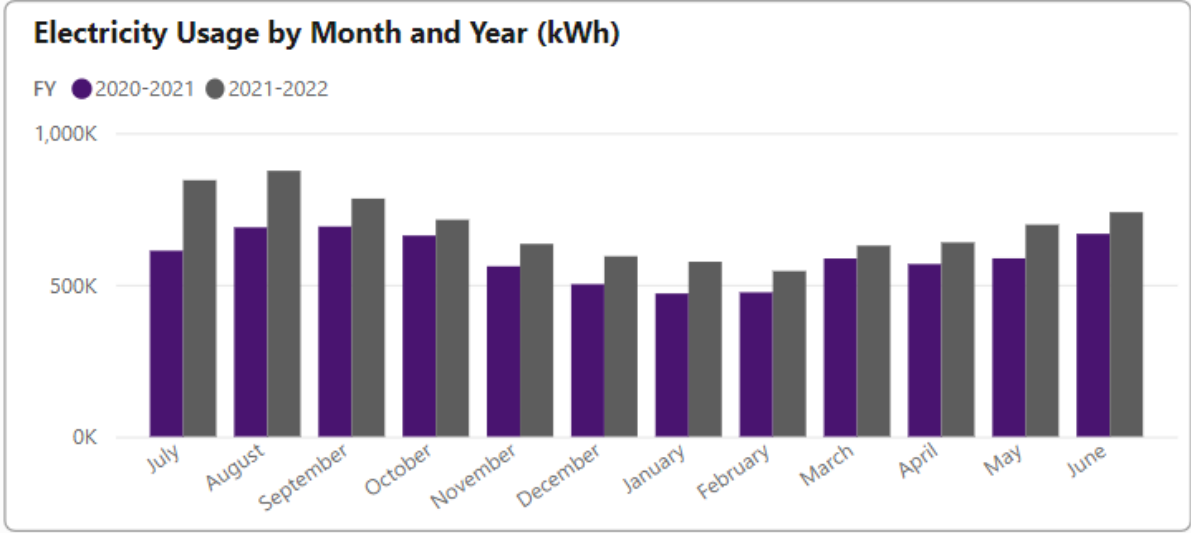
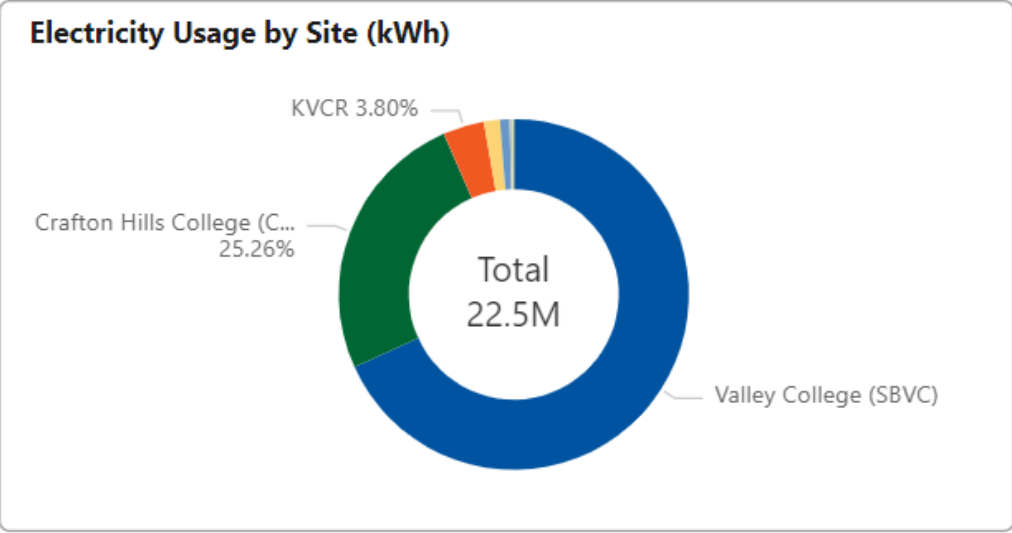
Cost

Data Available From: July, 2020 to June, 2022

Valley College (SBVC) ▼

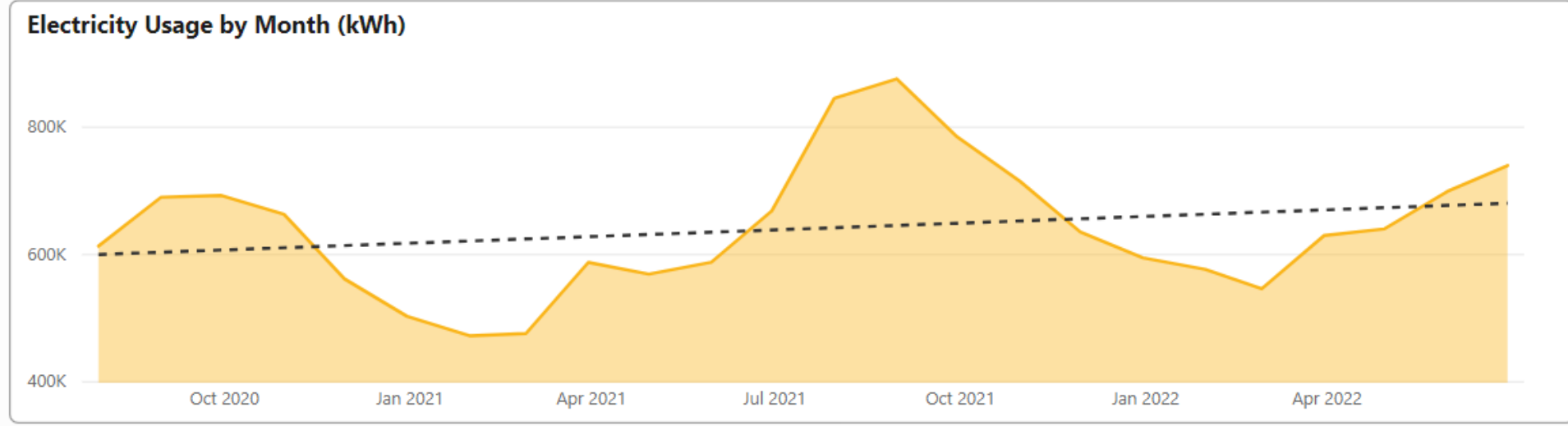
Fiscal Year

- 2021-2022
- 2020-2021
- 2019-2020
- 2018-2019
- 2017-2018
- 2016-2017
- 2015-2016
- 2014-2015
- 2013-2014
- 2012-2013
- 2011-2012



Electricity Usage by Year (kWh)

2021-2022	8.27M
2020-2021	7.07M
2019-2020	8.51M
2018-2019	9.02M
2017-2018	8.78M
2016-2017	8.50M
2015-2016	7.93M
2014-2015	7.61M
2013-2014	7.38M
2012-2013	9.09M
2011-2012	9.34M





Water Usage Overview

Usage

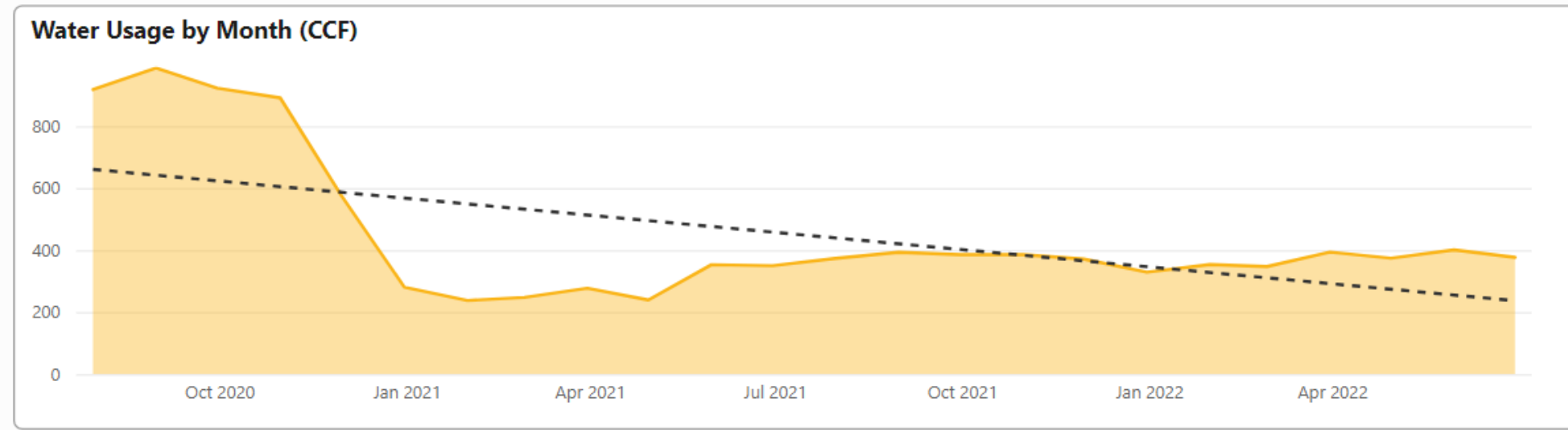
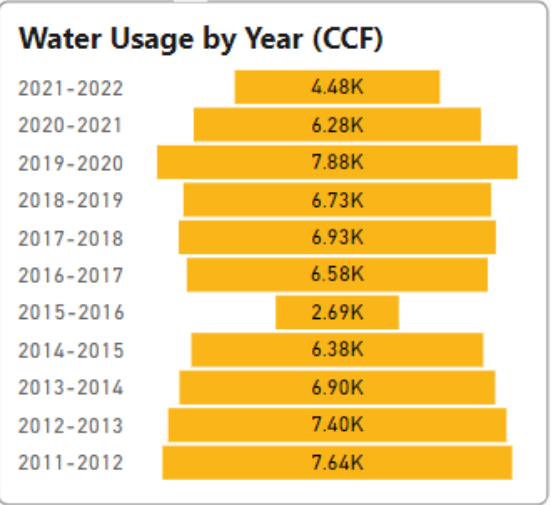
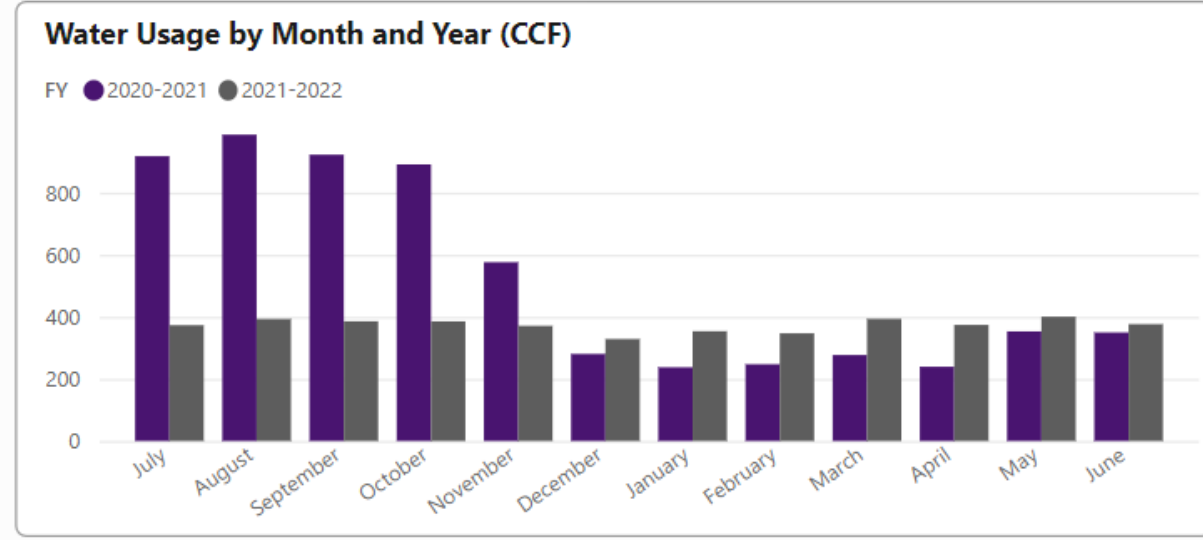
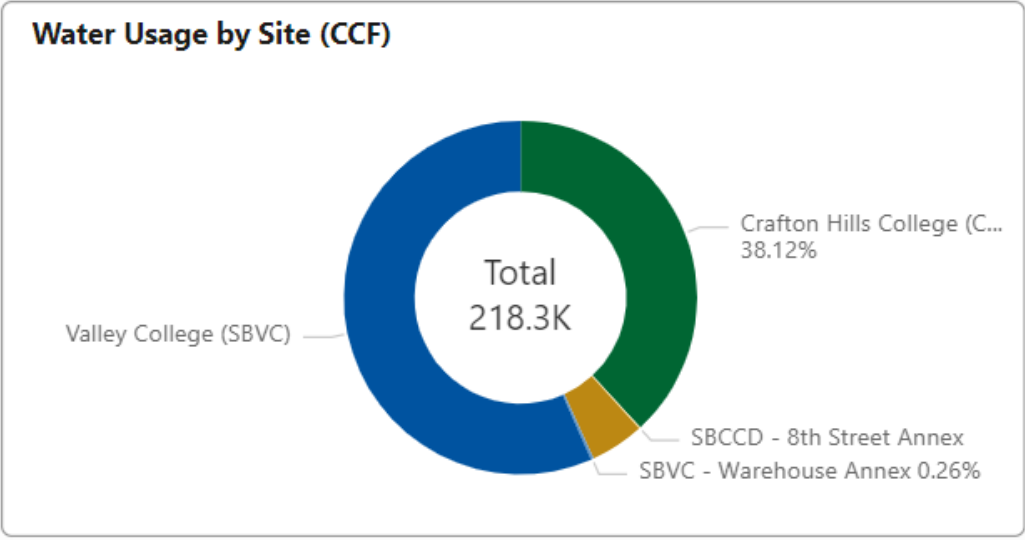
Cost

Data Available From: July, 2020 to June, 2022

SBCCD - District/ATTC

Fiscal Year

- 2021-2022
- 2020-2021
- 2019-2020
- 2018-2019
- 2017-2018
- 2016-2017
- 2015-2016
- 2014-2015
- 2013-2014
- 2012-2013
- 2011-2012





Electricity Delivered by SCE vs Solar PV

Site Selection

SBCCD - District/ATTC

Data Available From: July, 2021 to June, 2022

Fiscal Year

2021-2022

2020-2021

2019-2020

2018-2019

2017-2018

2016-2017

2015-2016

2014-2015

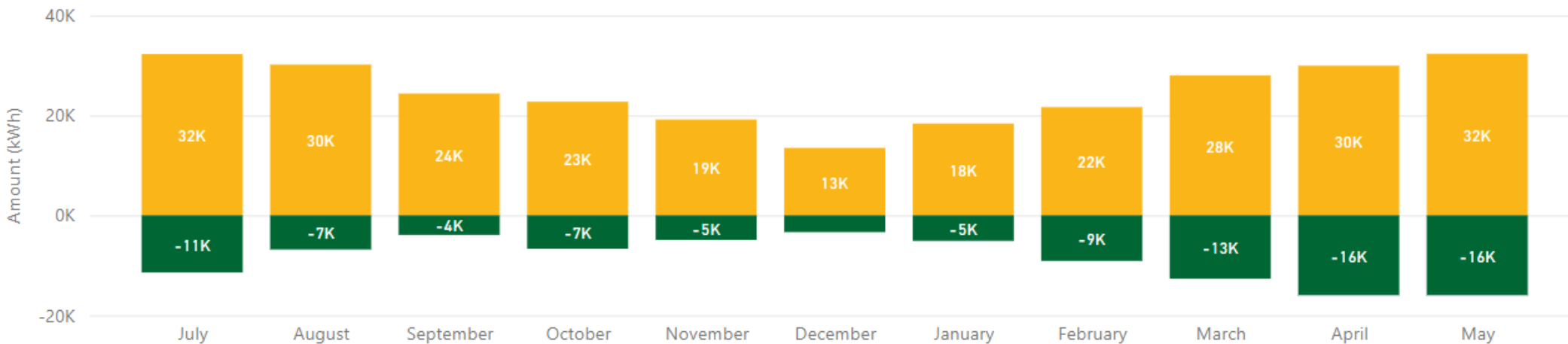
2013-2014

2012-2013

2011-2012

Electricity Delivered by SCE vs Solar PV (kWh)

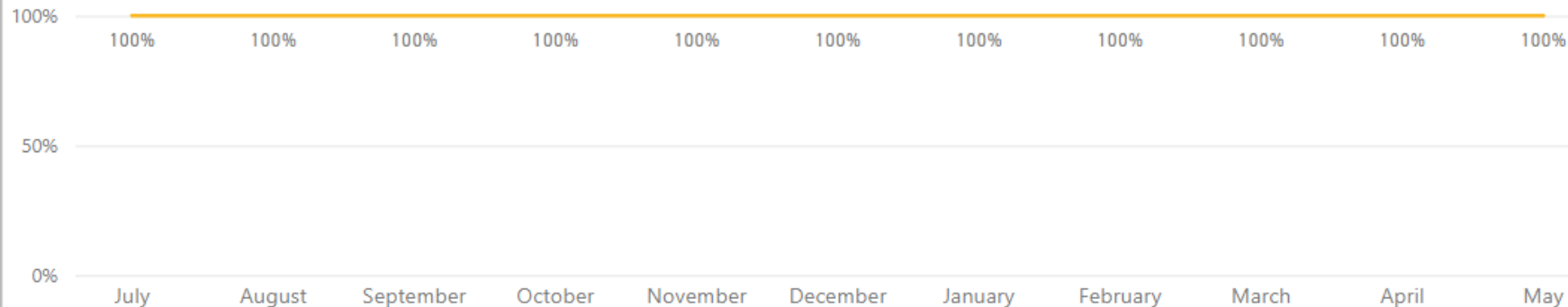
Delivered by SCE Delivered by Solar PV



FY Electric Distribution (kWh)



% of Total Electricity Delivered by Solar PV





Combined Cost Summary

Data Available From: July, 2021 to June, 2022

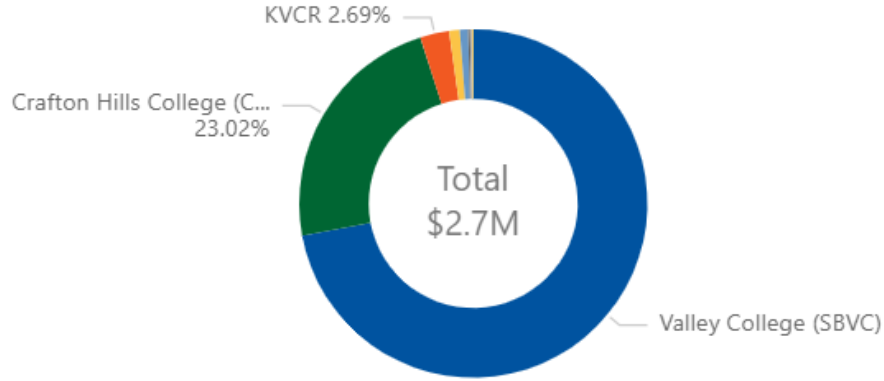
Fiscal Year

2021-2022

Site Selection

Valley College (SBVC)

Total Cost by Site (\$)



Electric Rate (\$/kWh)

\$0.181

Natural Gas Rate (\$/Therm)

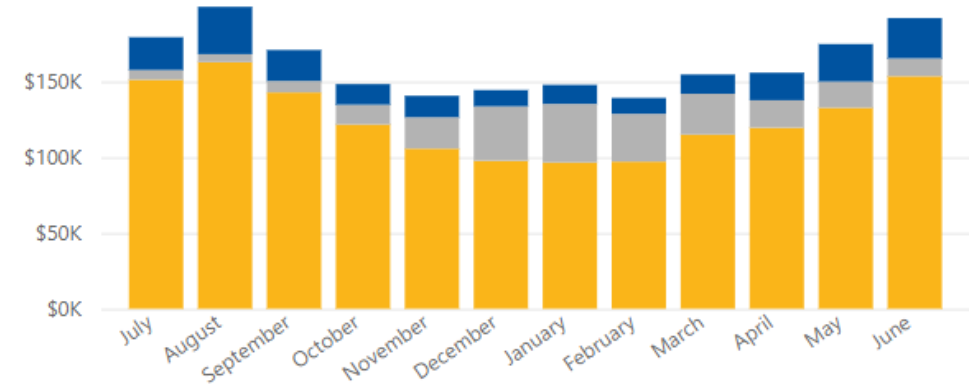
\$1.455

Water Rate (\$/CCF)

\$3.56

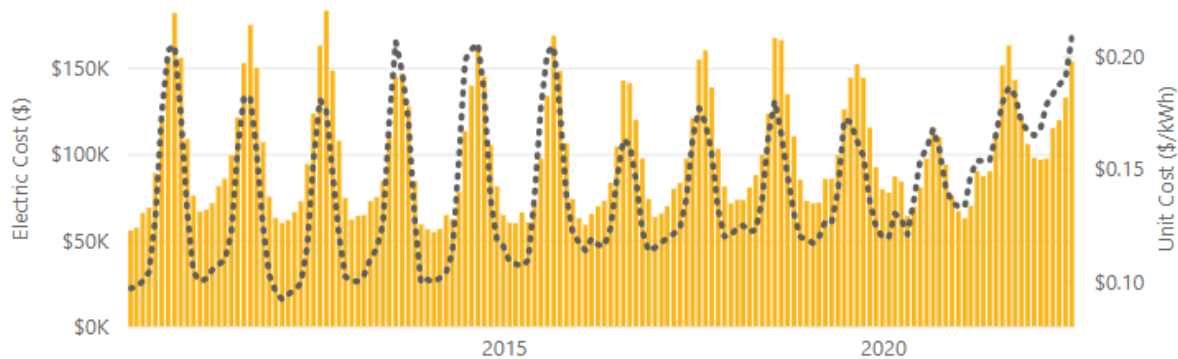
Total Cost by Month and Utility Type (\$)

● Electric Cost (\$) ● Natural Gas Cost (\$) ● Water Cost (\$)



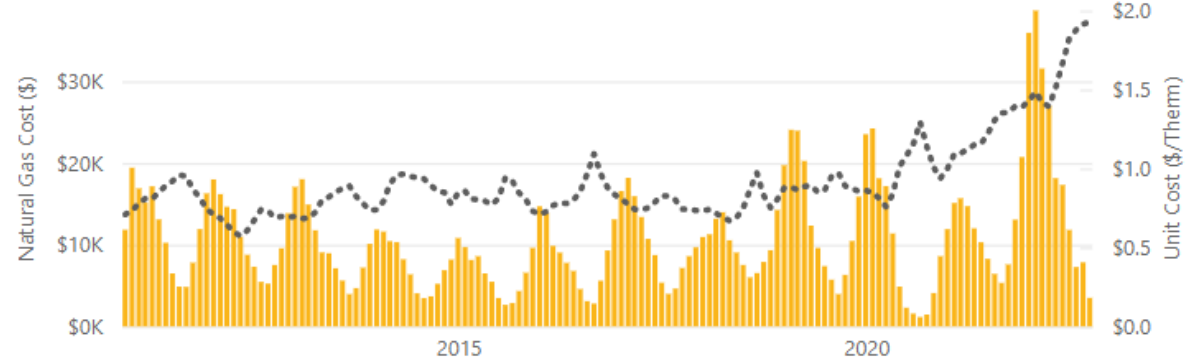
Electric Cost by Month (\$)

● Electric Cost (\$) ● Electric Unit Cost (\$/kWh)



Natural Gas Cost by Month (\$)

● Natural Gas Cost (\$) ● Natural Gas Unit Cost (\$/Therm)



CHC Building EUI Heat Map

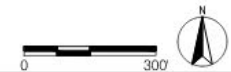


FACILITY LEGEND

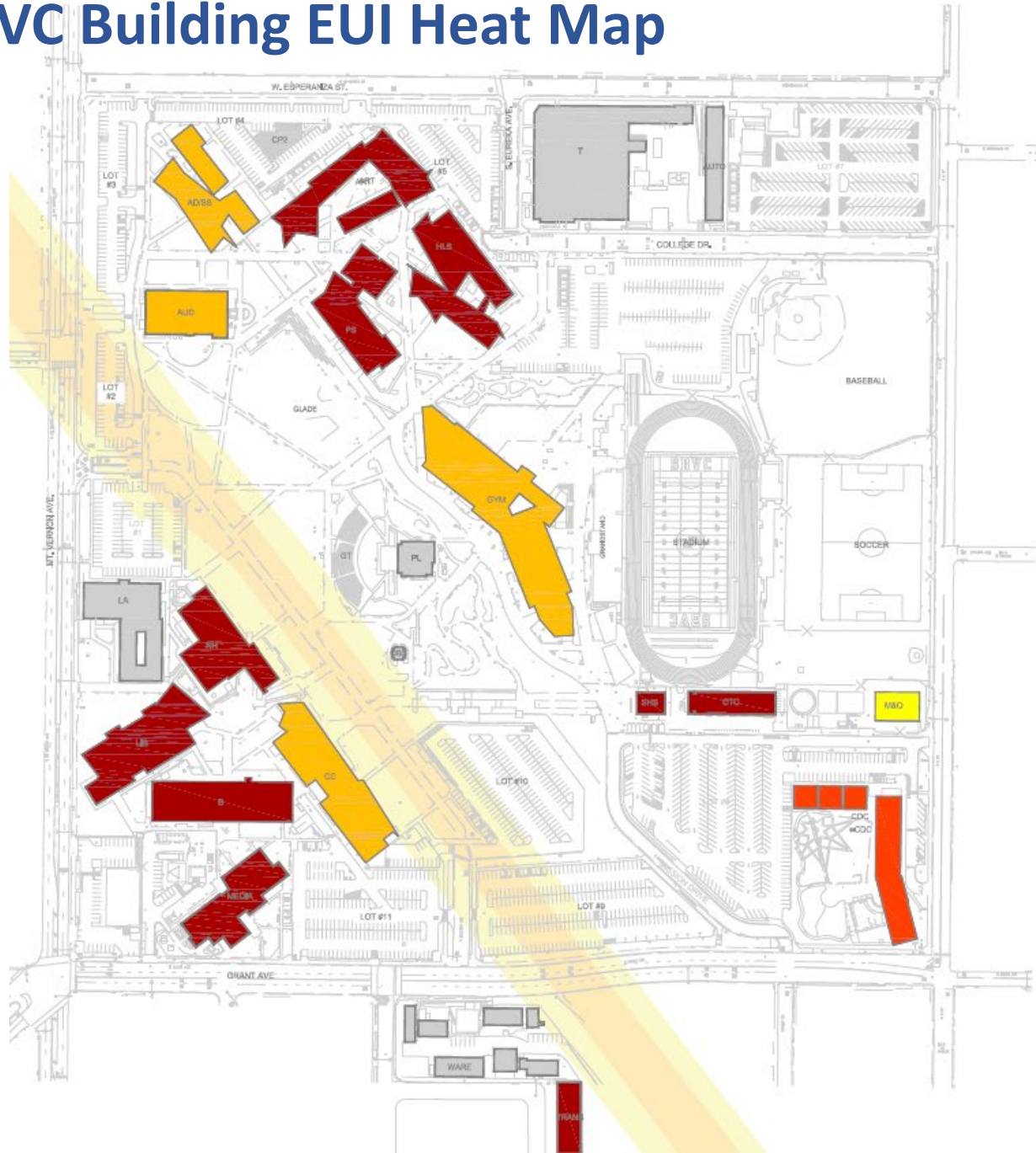
ART	VISUAL ARTS
CYN	CANYON HALL
CNTL1	CENTRAL COMPLEX
CNTL2	CENTRAL COMPLEX 2
CDC	CHILD DEVELOPMENT CENTER
CTB	CLOCK TOWER BUILDING
OCR	CRAFTON CENTER
CHL	CRAFTON HALL
EAST	EAST COMPLEX
EB	EAST INSTRUCTIONAL BUILDING
EVPSTC	EAST VALLEY PUBLIC SAFETY TRAINING CENTER
GYM	GYMNASIUM
IB	INSTRUCTIONAL BUILDING
KHA	KINESIOLOGY, HEALTH EDUCATION, AQUATIC COMPLEX
LRC	LEARNING RESOURCES CENTER
M&O	MAINTENANCE AND OPERATIONS
M&O ADD	MAINTENANCE AND OPERATIONS ADDITION
NRTH	NORTH COMPLEX
PAC	PERFORMING ARTS CENTER
PSAH	PUBLIC SAFETY AND ALLIED HEALTH
SSB	STUDENT SUPPORT BUILDING
WEST	WEST COMPLEX

HEAT LEGEND

0-35	Lightest Yellow
36-60	Yellow
61-80	Light Orange
81-90	Orange
91-100	Dark Orange
101-110	Red
Not Mapped	Grey



SBVC Building EUI Heat Map



FACILITY LEGEND

AD	ADMINISTRATION	M&O	MAINTENANCE & OPERATIONS
ART	ART CENTER	MEDIA	MEDIA/COMMUNICATIONS
AUD	AUDITORIUM	NCP	NORTH CENTRAL PLANT
AUTO	AUTO SHOP	NH	NORTH HALL
B	BUSINESS	OBS	OBSERVATORY
CC	CAMPUS CENTER	PAC	PERFORMING ARTS CENTER
CDC	CHILD DEVELOPMENT CENTER	PATH1	CAREER PATHWAYS 1
CP1	CENTRAL PLANT 1	PATH 2	CAREER PATHWAYS 2
CP2	CENTRAL PLANT 2	PL	PLANETARIUM
CTC	COMPUTER TECHNOLOGY CENTER	PS	CHEMISTRY/PHYSICAL SCIENCES
GRND	GROUNDS	SS/INST	STUDENT SERVICES/ INSTRUCTIONAL BUILDING
GT	GREEK THEATER	TRANS	TRANSPORTATION
GYM	CYMNASIJM	TECH	TECHNOLOGY BUILDING
HLS	HEALTH & LIFE SCIENCES	WARE	WAREHOUSE
LB	LIBRARY		

SEISMIC ZONE LEGEND

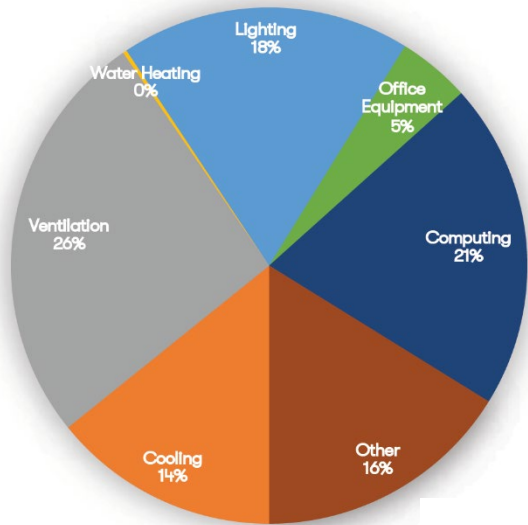
FAULT ZONE.....	
50 FT SETBACK.....	

ENERGY USAGE (EUI)

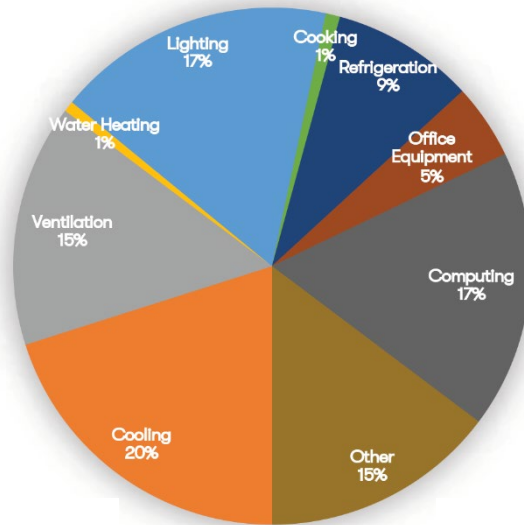
0-35.....	
36-60.....	
61-80.....	
81-90.....	
91-100.....	
101-125.....	
Not Mapped.....	

EUI by Buildings and Loads

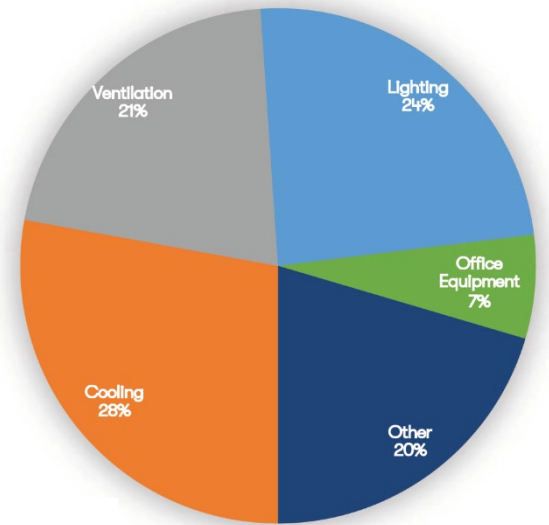
Student Support Building



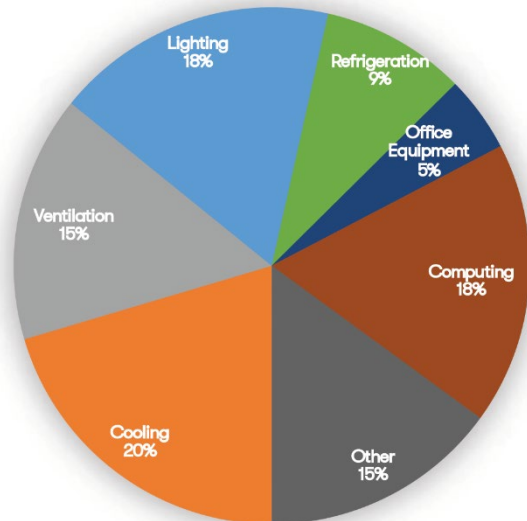
Crafton Center



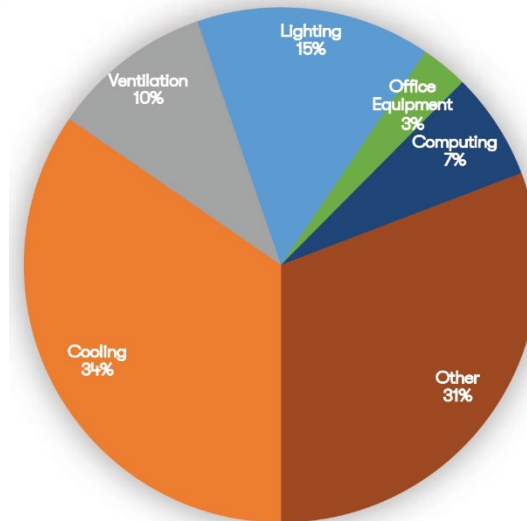
West Complex



Crafton Hall



Learning Resource Center





Sustainability Plan Feedback Review



Implementation Matrix





Transportation Survey





Update on Safety Training



Update on Safety Training

- ✓ IIPP at New Hire Orientation
- ✓ SBVC – Quarterly Safety Training Completion reports to Managers
- ✓ Incorporate Safety Training into Flex Day
- ✓ Training Schedule



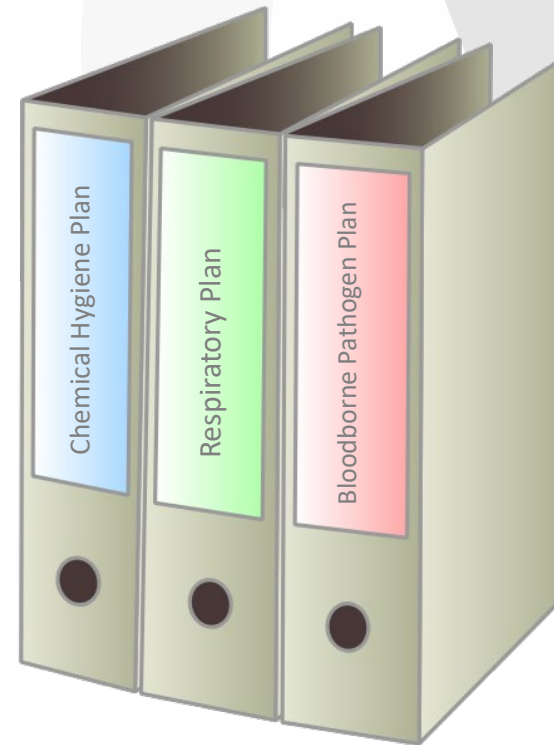


Update on Safety Plans



Update on Safety Plans

- ✓ Finalizing Chemical Hygiene Plan
- ✓ Safety Plan Schedule
 - Injury & Illness Prevention Plan
 - Respiratory Plan
 - Bloodborne Pathogen Plan
 - Heat Illness Prevention Plan



Thank You

- Next Meeting is November 9, 2022

October 12, 2022