

2019-23 FIVE YEAR CAPITAL OUTLAY PLAN
(2019-20 FIRST FUNDING YEAR)

Victor Valley CCD

Prepared in reference to the Community College Construction Act of 1980
and
approved on behalf of the local governing board for submission to
the office of the Chancellor, California Community Colleges

Signed _____
Roger Wagner
(Chief Executive Officer
or their designee)

Title _____ Superintendent/President _____

Date _____ 6/14/17 _____

Contact Person _____ Stephen R. Garcia _____

Telephone _____ (760) 245-4271 _____

Date Received at
Chancellor's Office

Chancellor's Office
reviewed by

Notice of Approval

Inventory of Land

Victor Valley CCD

List the address and acreage of every land unit owned by the district (Education Code 81821(e)). Please identify all locations, both on-campus and off-campus, grouped according to their "parent" institution. In the event the list is long or complicated, please substitute copies of college bulletins or other notices to the public which display similar information. The list should be current as of October the prior year

Address	Acreage
Future College Facility Caughlin Road Phelan, California 95371	160.0
Regional Public Safety Training Center 19190 Navajo Road Apple Valley Calif	9.8
Workforce Development Center Main St & HWY 395 Hesperia , Ca 92345	55.0
Victor Valley Community College 18422 Bear Valley Road Victorville, California 92395	252.6

Legislative Districts

Campus	Assembly	Senate	House
Victor Valley Community College	34	17	0

Address

Victor Valley Community College
18422 Bear Valley Road
Victorville, California 92395

Apple Valley High School
11837 Navajo Road
Apple Valley, CA

Crosswalk High School
12061 Jacaranda Ave. Ste 5
Hesperia, CA

Excelsior Education Center
12217 Spring Valley Parkway
Victorville, CA

Hesperia High School
9898 Maple Avenue
Hesperia, CA

High Desert Villas
16850 Jasmine
Victorville, CA

Hook Community Center
14973 Joshua Street
Victorville, CA

SoCal Logistical Airport
18368 Phantom West
Victorville, CA

Spring Valley Lake Country Club
13229 Spring Valley Parkway
Victorville, CA

Sterling Inn
17738 Francesca Street
Victorville, CA

Victor Valley High School
16500 Mojave Drive
Victorville, CA

Victor Valley Waste Water District Treatment Plant
20111 Shay Road
Victorville, CA

Lewis Center for Educational Research
17500 Mana Road
Apple Valley, Ca 92307

Instructional Delivery Locations

Victor Valley CCD

Page 5

Address

World Traditional TaeKwon Do Schools. Inc.
17216 Lilac Street Unit #3
Hesperia, Ca 92345

District Lecture Capacity/Load Ratios

Victor Valley CCD

No.	Project											
	Lect ASF	WSCH	Occupan cy	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025		
1	Vocational Building Expansion -154	-359	2016/201 7									
	Victor Valley Community College											
3	Building 50 renovation to Classrooms 4,200	9,790	2021/202 2				49,713					
	Victor Valley Community College						107%					
4	Building 52 Renovation to Classrooms 5,825	13,578	2021/202 2				63,291					
	Victor Valley Community College						136%					
6	Engineering & Arts Building 2,000	4,662	2023/202 4						67,953			
	Victor Valley Community College								143%			
8	Westside Center - Phase I 5,000	10,571	2024/202 5							78,524		
	Victor Valley Community College									165%		
9	Art Building # 22 Modernization 0	0	2024/202 5							78,524		
	Victor Valley Community College									165%		

District Lecture Capacity/Load Ratios

Victor Valley CCD

No.	Project										
	Lect ASF	WSCH	Occupan cy	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	
11	Liberal Arts Building #30 Modernization	0	0	2025/2026							
	Victor Valley Community College										
16	Westside Center - Phase II	3,000	6,342	2026/2027							
	Victor Valley Community College										

		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
Lecture	Actual*/Projected	45,431	46,325	45,714	46,612	47,528	47,528	47,528
17,281	WSCH Cumulative Capacity	40,282	39,923	39,923	39,923	63,291	63,291	67,953

District Lecture Capacity/Load Ratios

Victor Valley CCD

No.	Project			2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
	Lect ASF	WSCH	Occupan cy	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
				89%	86%	87%	86%	133%	133%	143%
	Capacity/Load Ratio									

District Laboratory Capacity/Load Ratios

Victor Valley CCD

No.	Project			2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
	Lab ASF	WSCH	Occupan cy	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
				56%	56%	54%	53%	52%	52%	53%
	Capacity/Load Ratio									

District Office Capacity/Load Ratios

Victor Valley CCD

No.	Project	Off ASF	FTE	Occupancy	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
2	Student Services One-Stop Center	-58	0	2020/2021			390				
	Victor Valley Community College			1			65%				
3	Building 50 renovation to Classrooms	1,430	10	2021/2022				400			
	Victor Valley Community College			2			65%				
5	Structurally Repair Administration Building #55	0	0	2021/2022				400			
	Victor Valley Community College			2			65%				
6	Engineering & Arts Building	2,610	19	2023/2024						418	
	Victor Valley Community College			4						66%	
8	Westside Center - Phase I	5,000	31	2024/2025							450
	Victor Valley Community College			5							71%
9	Art Building # 22 Modernization	0	0	2024/2025							450
	Victor Valley Community College			5							71%

District Office Capacity/Load Ratios

Victor Valley CCD

No.	Project	Off ASF	FTE	Occupancy	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
10	Buildings 62 & 63 Conversion	0	0	2024/2025							450
	Victor Valley Community College										71%
11	Liberal Arts Building #30 Modernization	0	0	2025/2026							
	Victor Valley Community College										
16	Westside Center - Phase II	2,000	13	2026/2027							
	Victor Valley Community College										

		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
Office	Actual*/Projected FTE	569	592	600	617	631	631	631
54,596	Cumulative Capacity	390	390	390	390	400	400	418

District Office Capacity/Load Ratios

Victor Valley CCD

No.	Project			2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
	Off ASF	FTE	Occupan cy	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
				69%	66%	65%	63%	63%	63%	66%
	Capacity/Load Ratio									

District Library Capacity/Load Ratios

Victor Valley CCD

No.	Project	Lib ASF	Occupan cy	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
				2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
			Capacity/Load Ratio	126%	124%	122%	121%	119%	119%	119%

District Load Distribution

Reference: Chancellor's Office Forecast

	Instructional Staff FTE	Total Campus WSCH	Off-Campus WSCH	On-Campus WSCH	P.E. Laboratory WSCH	On-Campus Lecture WSCH	On-Campus Laboratory WSCH
Actual Fall							
2015	475	139,635	2,095	137,540	5,502	45,388	86,650
2016	508	142,378	1,424	140,954	5,638	45,105	90,211
Forecast							
2017	543	145,181	1,452	143,729	5,749	44,556	93,424
2018	569	148,033	1,480	146,553	4,397	45,431	96,725
2019	592	150,946	1,509	149,437	4,483	46,325	98,628
2020	600	153,920	1,539	152,381	4,571	45,714	102,095
2021	617	156,943	1,569	155,374	4,661	46,612	104,100
2022	631	160,027	1,600	158,427	4,753	47,528	106,146

Load Distribution and Staff Forecast

Victor Valley CCD

Instructional Load by Campus or Location

Reference: Chancellor's Office Forecast

WSCH Distributed to Campuses or Other Locations

Campus	Actual			Projected						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Victor Valley Community College	138,439	139,635	142,378	145,181	148,033	150,946	153,920	156,943	160,027	
Total	<u>138,439</u>	<u>139,635</u>	<u>142,378</u>	<u>145,181</u>	<u>148,033</u>	<u>150,946</u>	<u>153,920</u>	<u>156,943</u>	<u>160,027</u>	<u> </u>

Total District Library Load

Reference: Chancellor's Office Forecast of Day-Graded Enrollment

(a)	Total Day-Graded (b)	Number of Campuses (c)	Initial ASF (3,795/Camp) (d)	First 3,000 Day Graded (3.83/DG) (e)	Between 3k - 9k (3.39/DG) (f)	Above 9,000 (2.94/DG) (g)	Total ASF (d+e+f+g)
2017/2018	10,958	1	3,795	11,490	20,340	5,757	41,382
2018/2019	11,173	1	3,795	11,490	20,340	6,389	42,014
2019/2020	11,393	1	3,795	11,490	20,340	7,035	42,660
2020/2021	11,618	1	3,795	11,490	20,340	7,697	43,322
2021/2022	11,846	1	3,795	11,490	20,340	8,367	43,992
2022/2023	12,079	1	3,795	11,490	20,340	9,052	44,677

Library Load by Campus or Location

Reference: Chancellor's Office Forecast of Day-Graded Enrollment

Campus	2017	2018	2019	2020	2021	2022	2023
Victor Valley Community College	41,382 (100%)	42,014 (100%)	42,660 (100%)	43,322 (100%)	43,992 (100%)	44,677 (100%)	
Total	<u>41,382</u>	<u>42,014</u>	<u>42,660</u>	<u>43,322</u>	<u>43,992</u>	<u>44,677</u>	<u> </u>

Total District AV, Radio, TV Load

Reference: Chancellor's Office Forecast of Day-Graded Enrollment

(a)	Total Day-Graded (b)	Number of Campuses (c)	Initial ASF (3,500/Camp) (d)	First 3,000 Day Graded (1.50/DG) (e)	Between 3k - 9k (0.75/DG) (f)	Above 9,000 (0.25/DG) (g)	Total ASF (d+e+f+g)
2017/2018	10,958	1	3,500	4,500	4,500	490	12,990
2018/2019	11,173	1	3,500	4,500	4,500	543	13,043
2019/2020	11,393	1	3,500	4,500	4,500	598	13,098
2020/2021	11,618	1	3,500	4,500	4,500	655	13,155
2021/2022	11,846	1	3,500	4,500	4,500	712	13,212
2022/2023	12,079	1	3,500	4,500	4,500	770	13,270

Load Distribution and Staff Forecast

Victor Valley CCD

AV, Radio, TV Load by Campus or Location

Reference: Chancellor's Office Forecast of Day-Graded Enrollment

Campus	2017	2018	2019	2020	2021	2022	2023
Victor Valley Community College	12,990 (100%)	13,043 (100%)	13,098 (100%)	13,155 (100%)	13,212 (100%)	13,270 (100%)	
Total	<u>12,990</u>	<u>13,043</u>	<u>13,098</u>	<u>13,155</u>	<u>13,212</u>	<u>13,270</u>	<u> </u>

Campus Lecture Capacity/Load Ratios

Victor Valley Community College

No.	Project											
	Lect ASF	WSCH	Occupan cy	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025		
1	Vocational Building Expansion -154	-359	2016/2017									
	Victor Valley Community College											
3	Building 50 renovation to Classrooms 4,200	9,790	2021/2022				49,713					
	Victor Valley Community College						107%					
4	Building 52 Renovation to Classrooms 5,825	13,578	2021/2022				63,291					
	Victor Valley Community College						136%					
6	Engineering & Arts Building 2,000	4,662	2023/2024						67,953			
	Victor Valley Community College								143%			
8	Westside Center - Phase I 5,000	10,571	2024/2025							78,524		
	Victor Valley Community College									165%		
9	Art Building # 22 Modernization 0	0	2024/2025							78,524		
	Victor Valley Community College									165%		

Campus Lecture Capacity/Load Ratios

Victor Valley Community College

No.	Project										
	Lect ASF	WSCH	Occupan cy	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	
11	Liberal Arts Building #30 Modernization	0	0	2025/2026							
	Victor Valley Community College										
16	Westside Center - Phase II	3,000	6,342	2026/2027							
	Victor Valley Community College										

			2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
Lecture	Actual*/Projected		45,431	46,325	45,714	46,612	47,528	47,528	47,528
17,281	WSCH Cumulative Capacity		40,282	39,923	39,923	39,923	63,291	63,291	67,953

Campus Lecture Capacity/Load Ratios

Victor Valley Community College

No.	Project			2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
	Lect ASF	WSCH	Occupan cy	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
				89%	86%	87%	86%	133%	133%	143%
	Capacity/Load Ratio									

Campus Laboratory Capacity/Load Ratios

Victor Valley Community College

No.	Project			2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
	Lab ASF	WSCH	Occupan cy	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
				56%	56%	54%	53%	52%	52%	53%
	Capacity/Load Ratio									

Campus Office Capacity/Load Ratios

Victor Valley Community College

No.	Project	Off ASF	FTE	Occupancy	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
10	Buildings 62 & 63 Conversion	0	0	2024/2025							450
	Victor Valley Community College										71%
11	Liberal Arts Building #30 Modernization	0	0	2025/2026							
	Victor Valley Community College										
16	Westside Center - Phase II	2,000	13	2026/2027							
	Victor Valley Community College										

		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
Office	Actual*/Projected FTE	569	592	600	617	631	631	631
54,596	Cumulative Capacity	390	390	390	390	400	400	418

Campus Office Capacity/Load Ratios

Victor Valley Community College

No.	Project			2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
	Off ASF	FTE	Occupan cy	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
				69%	66%	65%	63%	63%	63%	66%
	Capacity/Load Ratio									

Campus Library Capacity/Load Ratios

Victor Valley Community College

No.	Project										
	Lib ASF	Occupan cy	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025		
			2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025		
		Capacity/Load Ratio	126%	124%	122%	121%	119%	119%	119%		

Campus Load Distribution

Reference: Chancellor's Office Forecast

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2020	600	153,920	1,539	152,381	4,571	45,714	102,095
2021	617	156,943	1,569	155,374	4,661	46,612	104,100
2022	631	160,027	1,600	158,427	4,753	47,528	106,146

Campus Worksheet for Computing FTE Instruction Staff

College Instructional Staff, Fall Term. Included are all certificated staff for day, extended day, and adult education except those whose office is located off-campus.

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	462.0		462.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	27.0		27.0
Department Administrators	11.0		11.0
Librarians Include certificated director of audio/visual, et. al.	5.0		5.0
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	38.0		38.0
Fall 2017 Totals	543.0	0.0	543.0

Column (b) is the total number of Column (a) distributed to categories

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.
 Counselors, department administrators, and statutorily required staff are counted as if they had no noninstructional duties.

Campus Worksheet for Computing FTE Instruction Staff

College Instructional Staff, Fall Term. Included are all certificated staff for day, extended day, and adult education except those whose office is located off-campus.

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	484.0		484.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	28.0		28.0
Department Administrators	11.0		11.0
Librarians Include certificated director of audio/visual, et. al.	6.0		6.0
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	40.0		40.0
Fall 2018 Totals	569.0	0.0	569.0

Column (b) is the total number of Column (a) distributed to categories

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.
 Counselors, department administrators, and statutorily required staff are counted as if they had no noninstructional duties.

Campus Worksheet for Computing FTE Instruction Staff

College Instructional Staff, Fall Term. Included are all certificated staff for day, extended day, and adult education except those whose office is located off-campus.

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	507.0		507.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	28.0		28.0
Department Administrators	11.0		11.0
Librarians Include certificated director of audio/visual, et. al.	6.0		6.0
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	40.0		40.0
Fall 2019 Totals	592.0	0.0	592.0

Column (b) is the total number of Column (a) distributed to categories

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.
 Counselors, department administrators, and statutorily required staff are counted as if they had no noninstructional duties.

Campus Worksheet for Computing FTE Instruction Staff

College Instructional Staff, Fall Term. Included are all certificated staff for day, extended day, and adult education except those whose office is located off-campus.

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	512.0		512.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	29.0		29.0
Department Administrators	12.0		12.0
Librarians Include certificated director of audio/visual, et. al.	6.0		6.0
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	41.0		41.0
Fall 2020 Totals	600.0	0.0	600.0

Column (b) is the total number of Column (a) distributed to categories

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.
 Counselors, department administrators, and statutorily required staff are counted as if they had no noninstructional duties.

Campus Worksheet for Computing FTE Instruction Staff

College Instructional Staff, Fall Term. Included are all certificated staff for day, extended day, and adult education except those whose office is located off-campus.

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	528.0		528.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	30.0		30.0
Department Administrators	12.0		12.0
Librarians Include certificated director of audio/visual, et. al.	6.0		6.0
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	41.0		41.0
Fall 2021 Totals	617.0	0.0	617.0

Column (b) is the total number of Column (a) distributed to categories

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.
 Counselors, department administrators, and statutorily required staff are counted as if they had no noninstructional duties.

Campus Worksheet for Computing FTE Instruction Staff

College Instructional Staff, Fall Term. Included are all certificated staff for day, extended day, and adult education except those whose office is located off-campus.

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	541.0		541.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	30.0		30.0
Department Administrators	13.0		13.0
Librarians Include certificated director of audio/visual, et. al.	6.0		6.0
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	41.0		41.0
Fall 2022 Totals	631.0	0.0	631.0

Column (b) is the total number of Column (a) distributed to categories

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.
 Counselors, department administrators, and statutorily required staff are counted as if they had no noninstructional duties.

Cum Sum of Existing and Proposed Space, 2018 - 2024

Victor Valley Community College

Cumulative Summary of Existing and Proposed Areas, 2018-2024

Priority and Year of Occupancy (a)	Classroom 100's (b)	Laboratory 200's (c)	Office 300's (d)	Library 400's (e)	AV Radio TV 530 - 535 (f)	P.E. 520 - 525 (g)	Assembly 610 - 625 (h)	Inactive 050 - 070 (i)	All Other Areas (j)	Total ASF (k)
Total ASF	17,281	131,846	54,596	53,031	4,126	42,020	25,331	6,735	102,424	437,390
2 2020/2021 Student Services One-Stop Center			-58						875	817
			54,538						103,299	438,207
3 2021/2022 Building 50 renovation to Classrooms	4,200		1,430							5,630
	21,481		55,968							443,837
4 2021/2022 Building 52 Renovation to Classrooms	5,825									5,825
	27,306									449,662
5 2021/2022 Structurally Repair Administration Building #55									91	91
									103,390	449,753
6 2023/2024 Engineering & Arts Building	2,000	3,549	2,610						2,940	11,099
	29,306	135,395	58,578						106,330	460,852
7 2022/2023 Stadium / Conference Center									7,620	7,620
									113,950	468,472
Total Existing and Proposed Space	29,306	135,395	58,578	53,031	4,126	42,020	25,331	6,735	113,950	468,472

Classrooms, Classroom Service (Room Type 100's)

	Net ASF	ASF/100 WSCH	Capacity WSCH
Totals	17,281	42.9	40,282

Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0100 Agriculture and Natural Resources	1,274	492	259	0956 Manufacturing and Industrial Technolog	2,862	385	743
0116 Agricultural Power Equipment Technolo		856		1000 Fine and Applied Arts	21,237	257	8,263
0200 Architecture and Related Technologies		257		1100 Foreign Language		150	
0300 Environmental Sciences and Technologi		235		1200 Health	18,458	214	8,625
0400 Biological Sciences	13,254	235	5,640	1300 Family and Consumer Sciences	1,622	257	631
0500 Business and Management		128		1400 Law		150	
0600 Media and Communications		214		1500 Humanities (Letters)	10,247	150	6,831
0700 Information Technology	2,470	171	1,444	1600 Library Science		150	
0800 Education		321		1700 Mathematics	7,516	150	5,011
0900 Engineering & Industrial Technologies	9,456	321	2,946	1800 Military Studies		214	
0945 Industrial Systems Technology and Mai		556		1900 Physical Sciences	12,841	257	4,996
0946 Environmental Control Technology (HV		556		2000 Psychology		150	
0947 Diesel Technology		856		2100 Public and Protective Services	8,331	214	3,893
0948 Automotive Technology	6,982	856	816	2200 Social Sciences		150	
0949 Automotive Collison Repair		856		3000 Commercial Services		214	
0950 Aeronautical and Aviation Technology		749		4900 Interdisciplinary Studies	8,220	257	3,198
0952 Construction Crafts Technology	7,076	749	945				
Totals					131,846		54,243
Campus Avg Lab ASF/100 WSCH						243	

Office and Office Service Areas (Room Type 300's)

	Net ASF	ASF per FTE	Capacity FTE
Totals	54,596	140	390

District Priority : **1 Vocational Building Expansion**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$6,647,000

Anticipated Source(s) of Funds :

Non-State

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2014/2015	2014/2015	2015/2016	2015/2016	2016/2017
Estimated Cost		\$156,000	\$238,000	\$5,905,000	\$348,000	

Explain why this project is needed:

This project constructs a new Vocational Lab Building on the lower campus of Victor Valley College. It addresses the 2015 Master Plan recommendation to expand automotive labs, replace the welding lab, and add classrooms to support all the vocational programs on the lower campus. It also addresses the critical shortage of toilet facilities there.

The project comprises new and remodelled construction to create 3,999 ASF of Auto/Diesel Mechanics Labs, 3,800 ASF of Welding labs, and 2,600 ASF of lecture classrooms, supported by public toilets and utility space. The project will require relocating the Digital Animation Laboratory currently located in a portable building that occupies the location of one new building. It will temporarily be relocated to another portable building nearby.

The Automotive Building #64 was built in 1970 and the Welding Building #61 in 1980. They are among the oldest at the VVC Campus and in dire need of upgrading. For the 2011 Fall Semester, the last year usage data was compiled by lab, the Welding laboratory was used at 150.6 percent of capacity and the Auto laboratories were used at 546.3 percent of capacity. There are currently no permanent lecture classrooms serving the vocational labs on the lower campus.

After completion of the project, the current Welding Lab at 2,862 ASF will be taken off line and remodeled to a new use under a later project. In addition, three temporary classrooms in Building #66A/B rooms number LP-5, LP-6, and LP-8, all at 918 ASF, will be permanently removed.

District Priority No.: **1 Vocational Building Expansion**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	2,600	7,800					10,400
Project Secondary	-2,754	-2,862					-5,616
Project Net ASF	-154	4,938					4,784

Project Net Capacity

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
Classroom Totals	-154	42.9	-359

Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0948 Automotive Technology	4,000	856	467				
0956 Manufacturing and Industrial Technol	3,800	385	987	0956 Manufacturing and Industrial Technol	<u>-2,862</u>	385	<u>-743</u>
				Laboratory Totals	4,938		711

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
Office Totals	0	140	0.00

District Priority : **2 Student Services One-Stop Center**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$16,795,000

Anticipated Source(s) of Non-State

Funds :

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2017/2018	2017/2018	2018/2019	2019/2020	2020/2021
Estimated Cost		\$499,000	\$573,000	\$14,664,000	\$1,059,000	

Explain why this project is needed:

Project constructs a new One-Stop Center for student services on campus. Present student services are spread among 7 building on campus, and principally in Buildings 50, 52, and 55, none of which were designed for that usage. The project will unify and place under one roof these services for a gain in quality of services, staffing efficiency, and space efficiency. Buildings 50 and 52 will be freed up for reconversion to classrooms and faculty offices, both much needed. Building 55 will be freed up for conversion to its original purpose as the college administration building and allow bringing under one roof administrative functions currently spread among 4 buildings with similar efficiency and service gains.

District Priority : **3 Building 50 renovation to Classrooms**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$2,860,000

Anticipated Source(s) of Non-State

Funds :

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2019/2020	2019/2020	2020/2021	2020/2021	2021/2022
Estimated Cost		\$103,000	\$70,000	\$2,583,000	\$104,000	

Explain why this project is needed:

The 2015 Master Plan cited the lack of classrooms on campus, especially on the main upper campus. This shortage has led to classroom sections being held in temporary buildings on the lower campus and in lab space -- already in short supply. The Plan also cited the fragmented student services operation, partly occupying Building 50, as needing to be consolidated into one building.

This project is a secondary effect to the new Student Services One Stop Center. Building 50, built in 1965, was originally designed for classrooms and faculty offices. This project re-converts the vacated student services office and testing spaces back to its original design. It will provide a pool of classrooms and faculty offices to serve the upper main campus.

The project upon completion will permit the removal of three temporary classrooms from the lower campus in Building #66A/B, rooms LP-10, LP-11, LP-12

District Priority No.: **3 Building 50 renovation to Classrooms**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	4,200		1,430				5,630
Project Secondary							
Project Net ASF	4,200		1,430				5,630

Project Net Capacity

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
Classroom Totals	4,200	42.9	9,790

Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
Laboratory Totals					0		0

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
Office Totals	1,430	140	10.21

District Priority : **4 Building 52 Renovation to Classrooms**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$2,818,000

Anticipated Source(s) of Funds :

Funds :

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2019/2020	2019/2020	2020/2021	2020/2021	2021/2022
Estimated Cost		\$97,000	\$85,000	\$2,542,000	\$94,000	

Explain why this project is needed:

The 2015 Master Plan cited the lack of classrooms on campus, especially on the main upper campus. This shortage has led to classroom sections being held in temporary buildings on the lower campus and in lab space -- already in short supply. The Plan also cited the fragmented student services operation, partly occupying Building 52, as needing to be consolidated into one building.

This project is a secondary effect to the new Student Services One Stop Center. Building 52, built in 1965, was originally designed for classrooms and administrative offices was later converted to mostly classrooms and then most recently to student services. This project re-converts the vacated student services offices back to mostly classrooms. It will provide a pool of classrooms to serve the upper main campus. An existing 1,452 ASF Data Processing facility will be replaced by expanded public toilets and janitorial space needed for code compliance.

District Priority No.: **4 Building 52 Renovation to Classrooms**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	5,825						5,825
Project Secondary							
Project Net ASF	5,825						5,825

Project Net Capacity

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
Classroom Totals	5,825	42.9	13,578

Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

Primary Effect				Secondary Effect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH
Laboratory Totals					0	0

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
Office Totals	0	140	0.00

District Priority : **5 Structurally Repair Administration Building #55**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$6,216,000

Anticipated Source(s) of Funds : Non-State

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2019/2020	2019/2020	2020/2021	2020/2021	2021/2022
Estimated Cost		\$209,000	\$83,000	\$5,869,000	\$55,000	

Explain why this project is needed:

Building #55 was constructed as a bridge over the campus lake and is the centerpiece of the college. The cantilevered steel floor framing was under-designed and is sagging along the window walls facing the lake. There is an additional weakness in that the design does not meet current DSA requirements for axial strength over the long dimension of the building. This is outlined in a report prepared by a structural Engineer. The project will structurally retrofit the building in order to correct the hazard and upgrade to current code.

Concurrent with the structural retrofit will be a reorganization of the interior spaces to accommodate all of college administration under one roof. Building 55 was built in 1989 to be the college administration building, but instead became a student services facility. With the completion of a new Student Services One-Stop Center in advance of this project, sufficient space will be vacated to accommodate all of college administration, presently spread out in four buildings. Of the four, Building 10A is a temporary building and will be removed. The others, including portions of Building 10 and 30 will be converted to academic offices, an expanded Board Room, and other support uses.

District Priority No.: **5 Structurally Repair Administration Building #55**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary			8,800			400	9,200
Project Secondary			-8,800			-309	-9,109
Project Net ASF						91	91

Project Net Capacity

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
Classroom Totals	0	42.9	0

Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

Primary Effect				Secondary Effect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH
Laboratory Totals				0		

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
Office Totals	0	140	0.00

District Priority : **6 Engineering & Arts Building**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$27,876,000

Anticipated Source(s) of State and Non-State

Funds :

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2020/2021	2020/2021	2021/2022	2022/2023	2023/2024
Estimated Cost		\$786,000	\$1,211,000	\$24,813,000	\$1,066,000	

Explain why this project is needed:

This project constructs a new laboratory building for the visual arts and engineering programs, most sustainable, on the upper main level of the Victor Valley College campus. It partially replaces labs near the riverbed on the lower campus and in temporary buildings, while confronting the chronic shortage of laboratory space within the arts, engineering and computer-based programs.

Responding to recommendations from the recently completed 2015 Facility Master Plan Update, the building will be located on an empty graded pad set aside for a major new multistory building. As such, there is no demolition of existing uses or relocation of parking. It will be adjacent the existing buildings 50 and 52 that are planned to be converted back to classrooms upon completion of the new One-Stop Center that precedes this project. As such this building will contain no lecture space other than a 60 seat lecture hall specifically intended for large multi-section lecture. Standard size lecture sections will take place in buildings 50 and 52 that are expected to provide the college up to 24 classrooms.

It would accomplish a master plan goal of "professionalizing" certain programs on the lower campus that are currently in "blue collar" industrial settings. It will accommodate students planning to seek 4 year degrees in "white collar" fields of engineering, ecology, sustainability, digital arts, photography, and animated media, as well as those who need training in the technical support occupations. Upon completion of this building, the vacated temporary buildings will be removed. Vacated permanent space will be repurposed for badly needed growth in the Auto, Welding, and Agriculture-Natural Resources programs. The new building with state-of-the-art labs will also replace the outmoded visual art and chemical-based photography facility in Building #22. Building #22 will be remodeled into classrooms and faculty offices as a secondary effect, providing up to 10 additional classrooms sorely needed on the west side of campus.

Given the fact that the present Central Plant is already at capacity and a long distance from this building site, the new building will be provided its own self contained heating and cooling which, as a demonstration for the instructional programs there, will utilize highly sustainable technologies such as photovoltaics, recycled water, and other new technologies. Recognizing the hot summer / cold winter desert climate, the building is oriented with its broad facade facing south for beneficial winter heating while its deep overhangs provide shading against the high summer sun. The east and west facades that are exposed to the hottest temperatures are kept narrower and are occupied by stairs, elevators and toilet rooms.

Outdoor programs are provided Tarmac spaces on the south and north sides of the building, the south side occupied by programs such as Renewable Energy that require ample solar exposure, and the north side by programs that need shade and wind protection.

District Priority No.: **6 Engineering & Arts Building**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	2,000	25,230	2,610			2,940	32,780
Project Secondary		-21,681					-21,681
Project Net ASF	2,000	3,549	2,610			2,940	11,099

Project Net Capacity

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
Classroom Totals	2,000	42.9	4,662

Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0100 Natural Resources	1,560	492	317	0100 Natural Resources	-1,274	492	-259
0300 Environmental Technology	3,080	235	1,311				
0600 Digital Media	3,000	214	1,402	0600 Digital Media	-1,796	214	-839
0900 Drafting Technology	2,470	321	769	0900 Drafting Technology	-3,196	321	-996
0900 Electronics and Electric Technology	3,400	321	1,059	0900 Electronics and Electric Technology	-6,260	321	-1,950
1000 Applied Photography	1,000	257	389	1000 Applied Photography	-482	257	-188
1000 Art (Painting, Drawing and Sculpture)	7,620	257	2,965	1000 Art (Painting, Drawing and Sculpture)	-4,203	257	-1,635
1000 Commercial Art	1,400	257	545	1000 Commercial Art	-1,990	257	-774
1000 Photography	1,700	257	661	1000 Photography	-2,480	257	-965
				Laboratory Totals	3,549		1,812

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
Office Totals	2,610	140	18.64

District Priority : **7 Stadium / Conference Center**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$233,000

Anticipated Source(s) of State

Funds :

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2020/2021	2020/2021	2021/2022	2021/2022	2022/2023
Estimated Cost		\$0	\$0	\$233,000	\$0	

Explain why this project is needed:

The Stadium facility would include an all-weather playing field, a nine lane all weather track with areas for warm-up, shot put, discus, high jump, steeplechase, and the pole vault. The project would include lighting, bleachers, sound system and an electronic scoreboard designed for multiple physical education activities. A field house and conference facility will replace the one lost in the 8.0 Landers Quake and will provide lockers/shower rooms, classrooms, meeting space, storage, a training room, weight facility and toilets.

The conference center will be approximately 14,000 square feet consisting of a conference room supporting about 3,000 occupants. The conference room will have a built in platform. The conference center will support four separate conference areas.

The proposed building will house event coordinator offices, snack bar, scullery, storage, and restrooms, and there will be an outdoor patio common at the top of the stadium overlooking the field, surrounding buildings and the community.

District Priority No.: **7 Stadium / Conference Center**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary						7,620	7,620
Project Secondary							
Project Net ASF						7,620	7,620

Project Net Capacity

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
Classroom Totals	0	42.9	0

Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
Laboratory Totals					0		0

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
Office Totals	0	140	0.00

District Priority : **8 Westside Center - Phase I**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$45,281,000

Anticipated Source(s) of Funds : Non-State

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2020/2021	2021/2022	2021/2022	2022/2023	2024/2025
Estimated Cost		\$1,339,000	\$1,278,000	\$36,721,000	\$5,943,000	

Explain why this project is needed:

The Westside Center would comprise the first phase of a new west campus for Victor Valley College. Identified in the recently completed 2015 Facility Master Plan Update, it would be located on the college-owned 160 acre Phelan property that was purchased in the 1980's for that purpose. VVC's proposed Westside Center - Phase I would include a general education curriculum, a Business Academy, an expanded Hospitality program with culinary components, and other workforce training programs. Each component would feature state of the art training, facilities, and equipment as well as short-term training opportunities and programs that provide degrees and certificates.

This project is a response to the 2015 Master Plan that limits Victor Valley College's Bear Valley Road campus to 15,000 students. This is in order to allow a second campus to grow and serve the rapidly growing population in the western region of the district and also to avoid over-expansion of the current infrastructure and the lake-centered, low-key atmosphere of the existing campus. Population growth west of I-15 and south near Cajon Pass is expected to continue at a rate higher than the communities closest to the college. Reasons for much of this growth is comparatively cheap land and affordable housing- coupled with a reasonable commute to jobs in the Inland Empire and LA/Orange County areas. Much of the western and southern district lies beyond a 30 minute commute (15-25 miles and more) to the Bear Valley Road campus. Data collected show that already this population is being underserved - evidenced by the much lower Participation Rates than closer-in locales.

Phase I of the Westside Center would include 5000 ASF of Lecture, 12,000 ASF of Laboratory, 5,000 ASF of Office, and 5,500 ASF of academic support spaces.

This project would be a combination of state and local (Bond Measure JJ) funding and is supported by the college's Educational Master Plan, 2012 and Beyond and the 2015 Facilities Master Plan Update.

District Priority No.: **8 Westside Center - Phase I**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	5,000	12,000	5,000	2,000	500	3,000	27,500
Project Secondary							
Project Net ASF	5,000	12,000	5,000	2,000	500	3,000	27,500

Project Net Capacity

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
Classroom Totals	5,000	42.9	11,655

Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
4900 Other Interdisciplinary Studies	12,000	257	4,669				
Laboratory Totals					12,000		4,669

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
Office Totals	5,000	140	35.71

District Priority : **9 Art Building # 22 Modernization**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$4,874,000

Anticipated Source(s) of State

Funds :

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2022/2023	2022/2023	2023/2024	2023/2024	2024/2025
Estimated Cost		\$124,000	\$257,000	\$4,493,000	\$0	

Explain why this project is needed:

Upon completion of the Engineering & Arts Lab Building, the District will renovate the old Art Building #22 into classrooms, labs, and faculty offices. It will create up to 10 classrooms and related faculty offices to supply badly needed classrooms to the west side of campus. The classrooms will be strategically located in between the newly expended health and science complex and the Advanced Technology Building.

District Priority No.: **9 Art Building # 22 Modernization**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	6,800		1,700			400	8,900
Project Secondary	-6,800		-1,700			-400	-8,900
Project Net ASF							0

Project Net Capacity

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
Classroom Totals	0	42.9	0

Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

Primary Effect				Secondary Effect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH
Laboratory Totals					0	0

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
Office Totals	0	140	0.00

District Priority : **10 Buildings 62 & 63 Conversion**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$5,393,000

Anticipated Source(s) of State and Non-State

Funds :

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2022/2023	2022/2023	2023/2024	2024/2025	2024/2025
Estimated Cost		\$133,000	\$240,000	\$4,320,000	\$700,000	

Explain why this project is needed:

The 2015 College Master Plan has cited many lower campus "white collar" programs such as Electronics, Robotics, and Digital Animation/CAD as needing to be relocated to more appropriate facilities on the upper campus. This is to be accomplished via the new Engineering Arts Building. The lower campus is also cited as lacking any student study space and for its inappropriate location of the Dean and support staff responsible for the lower campus programs. Their offices in Building #64 occupy former faculty offices -- in turn relegating them to trailers and other temporary locations.

Building 62, built in 1970 designed as the college aviation hanger building will be converted from electronics labs to automotive labs more compatible with its high bay spaces.

Building 63, built in 1980, was designed for the college engineering drafting and architecture programs. These have evolved into computer-based CAD instruction for which the building is ill-suited. The vacated drafting labs will be redesigned into offices and meeting space for the Dean and staff and a new student study (satellite library) space -- in turn allowing the reinstatement of faculty offices in Building #64.

District Priority No.: **10 Buildings 62 & 63 Conversion**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary		6,442	1,300	1,890			9,632
Project Secondary		-6,442	-1,300	-1,890			-9,632
Project Net ASF							0

Project Net Capacity

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
Classroom Totals	0	42.9	0

Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0949 Automotive Collision Repair	6,442	856	753	0949 Automotive Collision Repair	-6,442	856	-753
				Laboratory Totals	0		0

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
Office Totals	0	140	0.00

District Priority : **11 Liberal Arts Building #30 Modernization**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$11,344,000

Anticipated Source(s) of Funds : State and Non-State

Funds :

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2022/2023	2022/2023	2023/2024	2024/2025	2025/2026
Estimated Cost		\$492,000	\$553,000	\$9,712,000	\$587,000	

Explain why this project is needed:

This project proposes to reconstruct the Liberal Arts Building (#30). This building currently houses the Liberal Arts, Earth Science and Mathematics Programs. The proposed project would reconstruct 16,624 ASF (22,022 GSF) to accommodate more efficient classroom, laboratory and office space. The original building was built in 1965 was the college's main science building. As such many rooms are oversized (typically 1,200 ASF or more) for the current usage. It also has never been comprehensively remodeled. The building has limited infrastructure, technology and space configuration and is no longer adequate to carry out program functions to serve the needs of the students. In addition, the mechanical/plumbing and electrical systems of the building are in poor condition and needs to be upgraded.

The reconstruction will consist of modernizing 8,668 ASF of Lecture, 2,193 ASF of Laboratory, 4,092 ASF of Office, 970 ASF of AV/TV and 701 ASF of additional instructional support spaces. New technology will be integrated throughout the building to meet program instructional requirements.

District Priority No.: **11 Liberal Arts Building #30 Modernization**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	8,668	2,193	4,092		970	701	16,624
Project Secondary	-8,668	-2,193	-4,092		-970	-701	-16,624
Project Net ASF							0

Project Net Capacity

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
Classroom Totals	0	42.9	0

Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
1700 Mathematics, General	1,006	150	671	1700 Mathematics, General	-1,006	150	-671
1900 Earth Science	1,187	257	462	1900 Earth Science	-1,187	257	-462
Laboratory Totals				0			

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
Office Totals	0	140	0.00

Project Intent And Scope

Victor Valley Community College

District Priority : **12 Replacement M&O Shop and Vehicle Storage**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs :

Anticipated Source(s) of State

Funds :

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year						2026/2027
Estimated Cost						

Explain why this project is needed:

This project constructs a steel "Butler-type" building on the site of the present Maintenance Shop and covered storage building. The present building is a recycled service station and is in excess of 50 years ago. It is no longer weather tight and severely corroded. It is beyond repair. The replacement building would accommodate shop welding, wood working, pipe fitting, electrical repair, lock shop, electric vehicle charging and repair, and general vehicle storage. This project adjoins the existing warehouses and vehicle repair shop and will complete the college district maintenance and operations facility.

District Priority No.: **12 Replacement M&O Shop and Vehicle Storage**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary							
Project Secondary							
Project Net ASF							0

Project Net Capacity

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
Classroom Totals	0	42.9	0

Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

Primary Effect				Secondary Effect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH
Laboratory Totals					0	0

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
Office Totals	0	140	0.00

District Priority : **13 Security/Support Services Building**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs :

Anticipated Source(s) of State

Funds :

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year						2026/2027
Estimated Cost						

Explain why this project is needed:

This building would accommodate both the college police department and college support functions such as printing and reproduction at a central campus location. The present college police facility is in a temporary facility on the lower campus nearly a third of a mile from the main campus where students congregate and where potential crimes will occur. The present reproduction facility is in a remote corner of the M&O Complex and has poor access to faculty and staff who need their services. This project would merge the two needs into a centrally located facility on the upper campus.

District Priority No.: **13 Security/Support Services Building**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary							
Project Secondary							
Project Net ASF							0

Project Net Capacity

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
Classroom Totals	0	42.9	0

Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

Primary Effect				Secondary Effect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH
Laboratory Totals					0	0

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
Office Totals	0	140	0.00

District Priority : **14 Campus-wide Parking & Traffic Improvements**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$195,000

Anticipated Source(s) of State

Funds :

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2024/2025	2024/2025	2025/2026		2026/2027
Estimated Cost		\$0	\$0	\$195,000		

Explain why this project is needed:

This project will provide campus-wide improvements to traffic and parking lots.

Parking:

This project will add additional parking space to the existing parking at the college. Demolition and reconstruction of parking areas that have been severely damaged over time is included as part of this ongoing project. It is anticipated that these improvements will allow the College to address the parking needs of the campus through 2025. Parking lot lighting is being addressed as part of a separate energy efficiency project. This is a locally-funded project.

Traffic:

The ability of the existing road system to safely handle the increasing traffic at Victor Valley College is failing. This project will address and correct the following conditions. The College has closed off exiting traffic at one of four ingress-egress points at the request of the City of Victorville due to a high incidence of traffic accidents. The second entrance is an alleyway with a right-turn-only exit onto a divided parkway. The main entry/exit point is lighted (having the ability to stack only two vehicles in each of three lanes) at Bear Valley Road, a busy six-lane major thoroughfare. The remaining entrance is an unlighted exit, also onto Bear Valley Road. The city buses will not exit from this unlighted location due to safety hazards encountered when merging into heavy 45 mph through-traffic. This project will provide a new alternate exiting system at the lighted intersection with greater stacking capacity. It will be constructed to public works standards for roadways and create a four-lane loop around the campus (currently only 3/5 of the road is four-lane). The remaining 2/5 of the road does not meet minimum standards. This substandard portion is too narrow to establish a legal center division line.

District Priority No.: **14 Campus-wide Parking & Traffic Improvements**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary							
Project Secondary							
Project Net ASF							0

Project Net Capacity

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
Classroom Totals	0	42.9	0

Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

Primary Effect				Secondary Effect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH
Laboratory Totals					0	0

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
Office Totals	0	140	0.00

District Priority : **15 New Flyloft for Theater #54**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs :

Anticipated Source(s) of State

Funds :

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2023/2024	2023/2024	2024/2025	2025/2026	2026/2027
Estimated Cost		\$0	\$0	\$0	\$0	

Explain why this project is needed:

This project would construct a fly loft over the existing stage at the college Performing Arts Center Building #54. The original building houses a 500 seat main performing space with an enclosed platform stage. This has proven inadequate for stage craft performances requiring "flown" scenery and a flown orchestra shell. The existing stage lacks wing space that might otherwise accommodate the horizontal movement of scenery and storage of an orchestra shell. Vertical movement by "flying" such heavy items is also inherently much safer and matches what is commonly available in commercial theater venues. The building's existing light weight steel framing over a concrete slab will make it well suited for the addition of a steel framed fly loft with motorized rigging linesets and other features.

District Priority No.: **15 New Flyloft for Theater #54**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary							
Project Secondary							
Project Net ASF							0

Project Net Capacity

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
Classroom Totals	0	42.9	0

Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

Primary Effect				Secondary Effect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH
Laboratory Totals					0	0

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
Office Totals	0	140	0.00

District Priority : **16 Westside Center - Phase II**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$13,920,000

Anticipated Source(s) of State

Funds :

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2024/2025	2024/2025	2025/2026	2026/2027	2026/2027
Estimated Cost		\$504,000	\$669,000	\$11,213,000	\$1,534,000	

Explain why this project is needed:

This project constructs Phase II at the Phelan location. Phase II consists of a total of 19,000 ASF (26,000 GSF) and will include 3,000 ASF of Lecture, 10,000 ASF of Laboratory, 2000 ASF of Office, 1000 ASF of Library, 500 ASF of AV/TV and 2,500 ASF of additional instructional support spaces. The new building will further implement the Westside Center vision of a Workforce Training Complex to houses programs that address a region emerging into a service economy. Victor Valley College's proposed Westside Center - Phase II will include lecture and laboratory spaces to accomodate the growth of Business and Hospitality programs. This facility will feature state of the art facilities and equipment to meet the instructional delivery demands of the programs. The proposed building will also support general education to provide full academic opportunities to the students at the Westside Workforce Development Center.

This project is a response to the 2015 Master Plan that limits Victor Valley College's Bear Valley Road campus to 15,000 students. This is in order to allow a second campus to grow and serve the rapidly growing population in the western region of the district and also to avoid over-expansion of the current infrastructure and lake-centered, low-key atmosphere of the existing campus. Population growth west of I-15 and south near Cajon Pass is expected to continue at a rate higher than the communities closest to the college. Reasons for much of this growth is comparatively cheap land and affordable housing- coupled with a reasonable commute to jobs in the Inland Empire and LA/Orange County areas. Much of the western and southern district lies beyond a 30 minute commute (15-25 miles and more) to the Bear Valley Road campus. Data collected show that already this population is being underserved - evidenced by the much lower Participation Rates than closer-in locales.

This project would be a combination of state and local (Bond Measure JJ) funding and is supported by the college's Educational Master Plan, 2012 and Beyond and the 2015 Facilities Master Plan Update.

District Priority No.: **16 Westside Center - Phase II**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	3,000	10,000	2,000	1,000	500	2,500	19,000
Project Secondary							
Project Net ASF	3,000	10,000	2,000	1,000	500	2,500	19,000

Project Net Capacity

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
Classroom Totals	3,000	42.9	6,993

Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0500 Business and Management	2,500	128	1,953				
1200 Health Occupations, General	2,500	214	1,168				
4900 Other Interdisciplinary Studies	5,000	257	1,946				
				Laboratory Totals	10,000		5,067

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
Office Totals	2,000	140	14.29