

Victor Valley College 2015 Facilities Master Plan Update

Introduction

Victor Valley College in November, 2013 commissioned this Update to its adopted facility plan: Master Plan 2007. This was necessitated partly by the passage of time (8 years) and the effects of the 2008 Recession which significantly reduced funding by Measure JJ, the local bond. Administrative changes, the persistent shortage of state funding (no Capital Outlay Construction at all), and the growing awareness of the need to serve a far-flung rapidly growing region, have also contributed to the need for an updated vision of its future. That is the purpose of this Update.

It is focused primarily on core facilities, including 1) Instructional Space (classrooms and labs), 2) Academic Support Space (library, tutoring and learning assistance), and 3) Offices.

Not all facility needs of the college are covered, for instance parking. There appears to be sufficient land for additional surface parking to accommodate reasonable growth and replacement of older parking lost to new buildings. Unlike Master Plan 2007, no parking structures are planned.

Future buildings will likewise take a more modest approach. Instead of building ever-larger replacement buildings, most existing permanent buildings, including those on the lower campus, will continue in use, many repurposed for better uses. Fewer new buildings than envisioned in 2007 are proposed. This is based on the realities of funding –always short of the need – and also a growing realization that too much growth will eventually degrade the campus.

Specialized facilities such as the proposed Events Center and PE and sports facilities are also generally not covered. Upgraded PE and support facilities have long been a part of the college's goals,

including Master Plan 2007 and the Five Year Plan. There is no need to reevaluate these.

Growth Limitations are key to this more moderate approach which proposes rolling back the build-out size of the Victor Valley College campus. Master Plan 2007 increased it to 20,000 students. This Update recommends rolling it back to 15,000 students, as recommended in a previous master plan.

Part of this stems from excessive walking distances between buildings within the upper campus. Walking distances should be kept within 10 minutes (roughly 1,500'), the passing time between classes. The only remaining space for new, larger buildings is now at the periphery where walking distances are greatest. To try and counter that by squeezing in more students within the 10 minute circle suggests the eventual need to replace many of the smaller one story buildings. That in turn will be costly and disruptive.

If unchecked, growth will alter the very character of the campus as it was originally conceived and loved by the community: a cluster of low slung pitched roof buildings around a beautiful lake. Replacing them with larger multistory buildings may create a “wall to wall” phalanx of buildings blocking views of the lake and the distant mountains.

The other perhaps more salient reason to limit the campus size is population growth outside the original “core” cities of Victorville, Apple Valley, and Hesperia that grew around the college. Most of the recent growth is far to the west and south and at ever greater transit and driving times to the college.

How to serve this population that is no longer near the college is the biggest challenge of all.

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Previous Master Plans and Statewide Plans

The 2015 Facilities Master Plan Update is actually the fourth formal facilities master plan for the Victor Valley College Campus. In between, there is also evidence of ongoing planning and revisions as the college needs changed. The following summarizes what is known about the earlier master plans and also a statewide master plan called the MGT Report.

Original 1962 Master Plan This coincided with the original mid-1960's campus development which was designed by Howard Morgridge, the college's original architect. Evidence of his planning is recorded in college drawing archives. The current layout of the campus with the lake as its centerpiece and buildings arrayed around it was clearly envisioned from the start. The earliest buildings date to a completion in 1964.

Interesting however are the future buildings envisioned by Morgridge, but not built. They include a Student Center and Bookstore located on the peninsula fronting the lake, roughly where the present Performing Arts Center is located. The performing arts center in his vision was instead to be placed in between the Art and Music buildings – appropriate for a unified arts complex, and more accessible to community at Jacaranda, then the “front door” of the campus. A large outdoor Quad was envisioned using the present day Buildings 50 and 52 by the addition of two mirror image buildings, forming an academic green. Much of what Morgridge envisioned was never built and was ultimately changed. Yet the core of his plan still persists.

1990 Master Plan This was prepared following the 1987 acquisition of the 160 acre Phelan property. No copy of the document has surfaced. But the author recalls some of its salient features and others are discussed in the MGT Report, described later in this chapter. It covered both the Victor Valley College campus and a new second campus in Phelan. Its time frame was 1990 to 2000. The college had already commissioned a complete geological investigation and a geotechnical report for the 160 acre property and copies of that were recently discovered and delivered to the college.

Victor Valley College was to be built in stages ultimately capped at 7,500 ADA (Average Daily Attendance) capacity. 7,500 ADA would translate to about 112,500 WSCH (Weekly Student Contact Hours), which using an average student load in 1990 of 8 hours per student suggests a build out size of about 14,000 students. This coincides with the peak enrollment achieved at Victor Valley College in 2009. There was wisdom behind a goal to limit growth in order to start a second campus.

Upon consummation of the 7,500 ADA build out for Victor Valley College, the new second campus was to begin development and would be built in phases as the area grew. Though located at the corner of Coughlin and Goss Road, the plan appeared to use Goss Road as its main access or “front door”. This is the highest elevation point of the property. Today, in 2015, the nearest paved road is Coughlin Road which, though well graded gravel where it passes the college property is currently paved to within two miles south of the site. It is only a matter of time before it is paved all the way to the site and beyond.

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“MGT Report” This document correctly named: FINAL REPORT, Study to Provide Assistance in the Development of a Long Range Master Plan for New Community College Campuses, was commissioned by the State Chancellor’s Office and prepared by MGT Consultants of Sacramento dated September 10, 1990. It consisted of a statewide survey of each community college district and adequacy of their facilities to accommodate growth, expected to be considerable in 1990.

Regarding Victor Valley College, the Report concluded: “The District has obtained land for a new center in Phelan. Population growth and enrollment growth are high. Geographic factors limit the expansion capability of the existing campus. MGT concludes that a center in the long term is likely to be warranted. This conclusion is consistent with that of the Chancellor’s Office Research and Evaluation Unit. Victor Valley should work closely with Antelope Valley [CCD] to coordinate planning between the Phelan location and Antelope Valley’s proposed east campus.”

“Long term” in the Report was considered to be 2001-2005. The Report also noted that the George Air Force Base facility then in use by the college was considered a “Recognized Center” that was classified as “Grandfathered per 1984 Budget Act” and could apply for State capital outlay funds without prior CPEC review and approval. However with the closure of George AFB, the need for a comprehensive program dwindled there to the present Aviation facility.

One development that wasn’t anticipated in either the MGT Report or the 1990 Master Plan was the acquisition in 1995 of 33 additional acres for the upper campus. This allowed further growth at the Victor Valley College campus, and may have had the effect of delaying the time table for additional sites.

Master Plan 2007 This is covered in more detail in the following chapter, Recap of Facilities Master Plan 2007.

Master Plan 2007’s recommendation to increase the campus to 20,000 students likely incorporated the added 33 acres into its calculations. But there was also the conventional wisdom of the time period - that larger campuses have advantages of economy of scale in serving their populace and are therefore more financially viable. That strategy works well for urban or suburban districts with much higher populations within a smaller geographic area.

Rural districts like Victor Valley CCD typically have the opposite situation of a much larger service area with a much smaller population to draw from. For a campus like Victor Valley College to reach 20,000 students will require excessive driving and transit distances, with a gradual fall off of net added students (the Participation Rate) as these distances grow. This is evidenced by the data collected comparing enrollments and population between 2000 and 2010 – covered in the following chapter: District Growth.

Master Plan 2007 was almost immediately discarded after its completion with the decision to move off site instead of further development on campus. The “Eastside” public safety center was constructed, and the district acquired a property near I-15 for a second center. But that property is too close to the present campus and with an overlapping service area will compete with it for students. Its topography and usable land area is also ill-suited for college construction. It suggests a reconsideration of the planning decisions from the 1990 Master Plan.

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Power Point has been used as the primary vehicle of communication for this Update. It is a readily available program that is familiar to most users. This will allow the college to easily amend and change the plan as its needs change over time. It was also less costly to produce than a traditional written master plan document. The overall professional fees ended up far less than half what a traditional master plan would have cost to produce.

Traditional written master plan documents are frequently criticized as “ending up on a shelf”, seldom to be read. They can be arduous to “wade” through and the lengthy text often obscures important information. A written document can also be inflexible. This is in the face of master planning that often needs to “turn on a dime” when conditions change.

It is nearly impossible to rewrite a lengthy narrative report in a short time frame, while it is possible to easily change individual slides in a PowerPoint presentation. Updated graphics and photographs can be added or taken out over time. And whole sections can be deleted or amended. The college will be in control of this, rather than a consultant.

As the college’s planning consultant for this project and former college architect over roughly 15 years, it has been a privilege and honor to have this continued involvement with Victor Valley College. And over my college planning career having written some 16 conventional community college master plan documents, this is my 17th and the first for this new approach. This also concludes the narrative portion of this document.

James G. Spencer, AIA, Author and Planner, June 30, 2015



Aerial Photo of Victor Valley College looking south, taken by the Author in 1998. The was an over flight organized by Antelope Valley College who invited state chancellor’s office officials to the High Desert Region to “see for themselves” the recent growth. Evident though is still a sparseness of development around and within the campus. Jess Ranch (upper left) is still a working ranch. There are more empty lots than houses in the Spring Valley Lake development (bottom). The 33 acres (center right) is undeveloped and Bear Valley road is still a two lane highway. VVC with the exception of the PAC and Administration Building, under construction, is still largely unchanged from its original 1962 master plan.

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Victor Valley College Facilities Master Plan Update

A. 2015 Master Plan Goals

- The Primary Goal of this Plan is to update “Master Plan 2007” while preserving its still-relevant features:
- The Update was to reflect:
 - Changed facility needs of VVC since 2007
 - Changed district goals since 2007, especially concerning off-campus sites
 - Need for less-costly alternatives because of:
 - The 2008 Recession
 - » Lowering of local assessed valuations -- in turn reducing the amount of Measure JJ Bonds that can be sold
 - The prolonged ‘drought’ in state Capital Outlay Funds
 - » Last State-wide G.O. Bond Election, Prop. 1-D passed in 2006 – nearly 10 years ago.
 - » However VVC may qualify for a project in the pending Capital Outlay List, should there be a bond in 2015 or 2016.
 - Identification of projects that will qualify for state Capital Outlay funding
 - Identification of projects that are fundable by remaining Measure JJ funds, especially those that stand little chance of receiving state funds
- The Update should provide more realistic plans for the future that are less susceptible to periodic changes in leadership.

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B. Recap of Facilities Master Plan 2007

- Campus build-out would be 20,000 students
- New buildings concentrated on the west
- Smaller concentration on the east as a linkage to lower campus
- Many new buildings outside the ideal 10 minute walking circle (larger blue circle)
- “Economic Center” replacing Building 10
- Two major Entry “statements”
- Three additional bridges over the lake



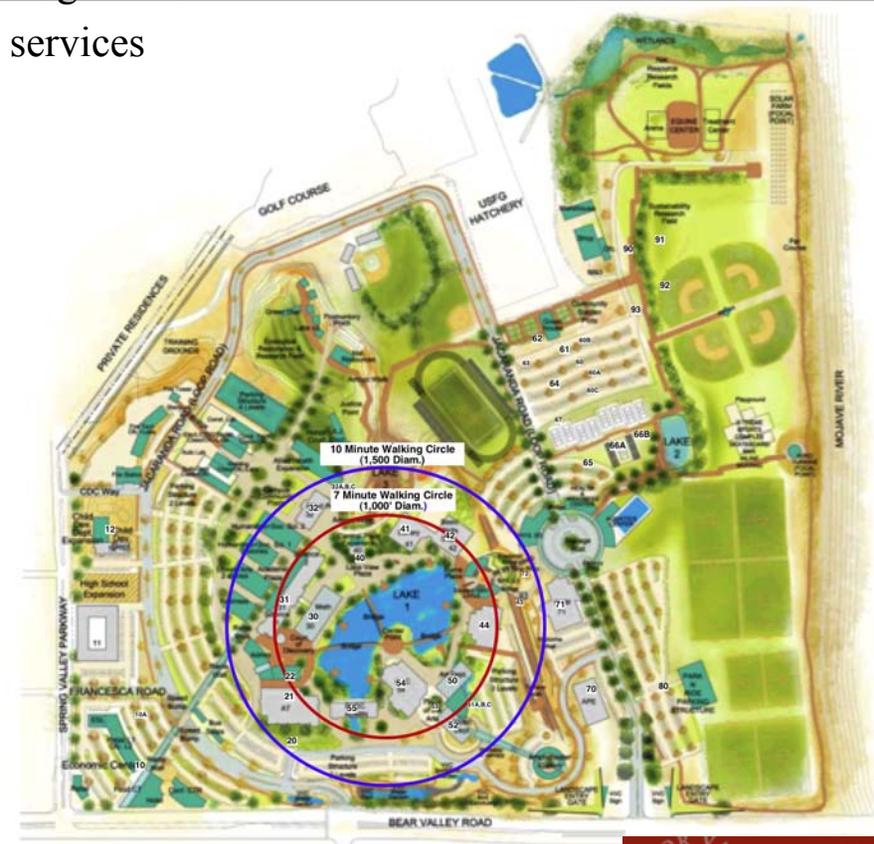
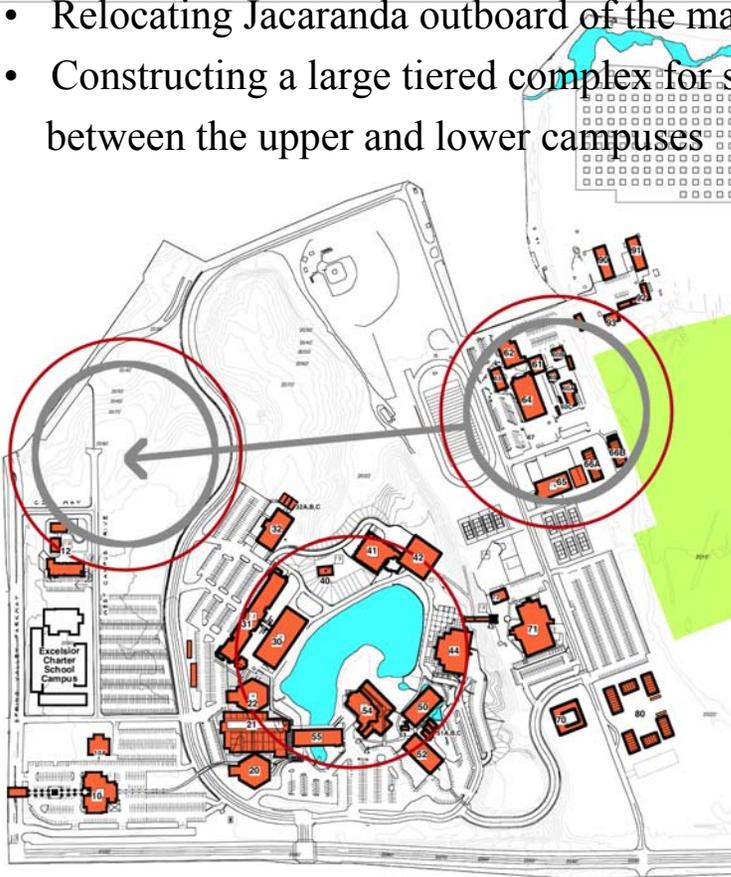
Victor Valley College Facilities Master Plan 2007



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B. Recap of Facilities Master Plan 2007

- Removal of the entire lower campus Voc. Tech. Facility and relocating it to upper campus. Replacement alone would be 51,197 GSF
- Constructing the new Public Safety Training Center on campus
- Relocating Jacaranda outboard of the major parking lots
- Constructing a large tiered complex for student services between the upper and lower campuses

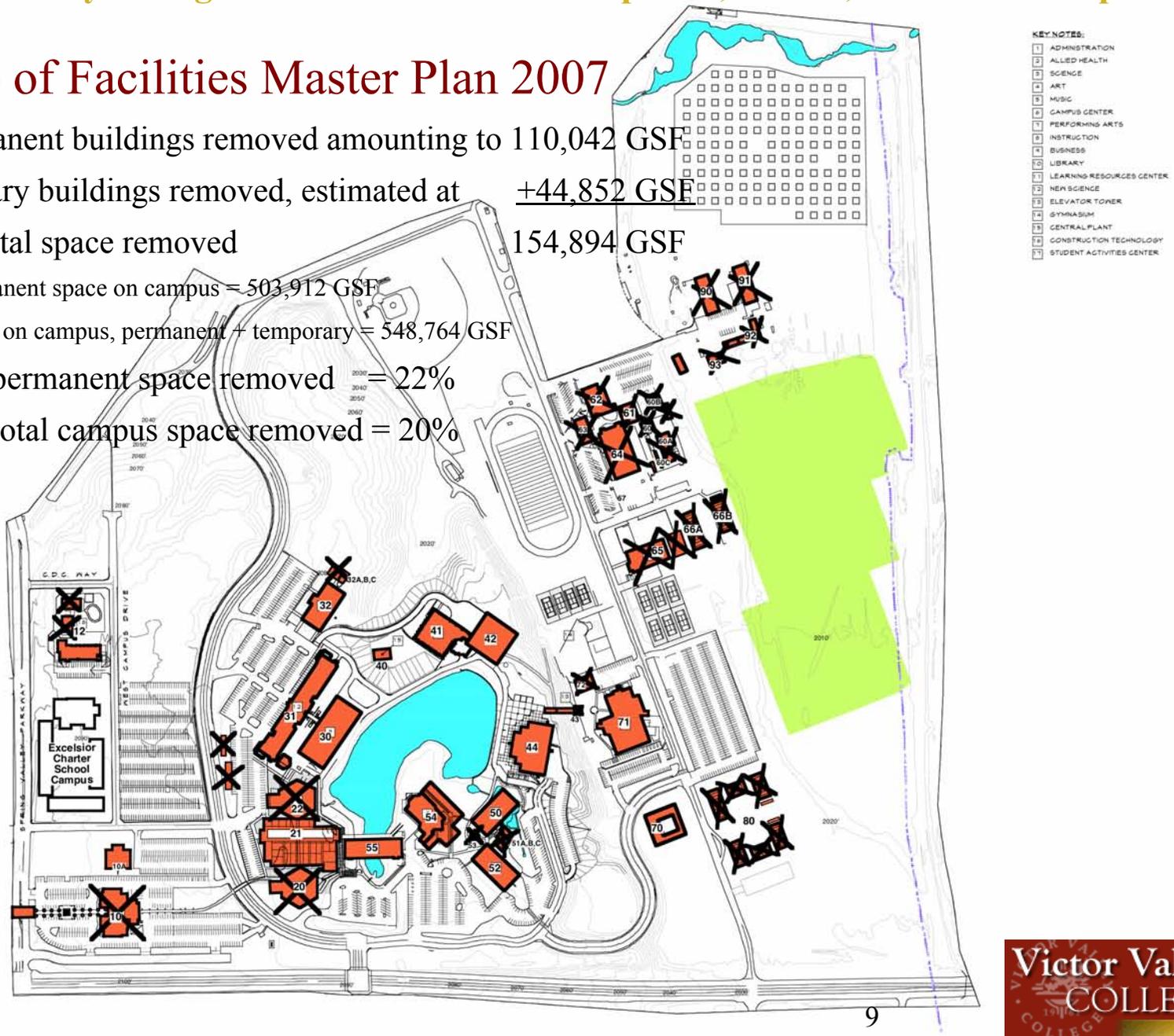


Victor Valley College Facilities Master Plan 2007



B. Recap of Facilities Master Plan 2007

- 16 permanent buildings removed amounting to 110,042 GSF
- Temporary buildings removed, estimated at +44,852 GSF
- Grand total space removed 154,894 GSF
- Total permanent space on campus = 503,912 GSF
- Total space on campus, permanent + temporary = 548,764 GSF
- Percent permanent space removed = 22%
- Percent total campus space removed = 20%



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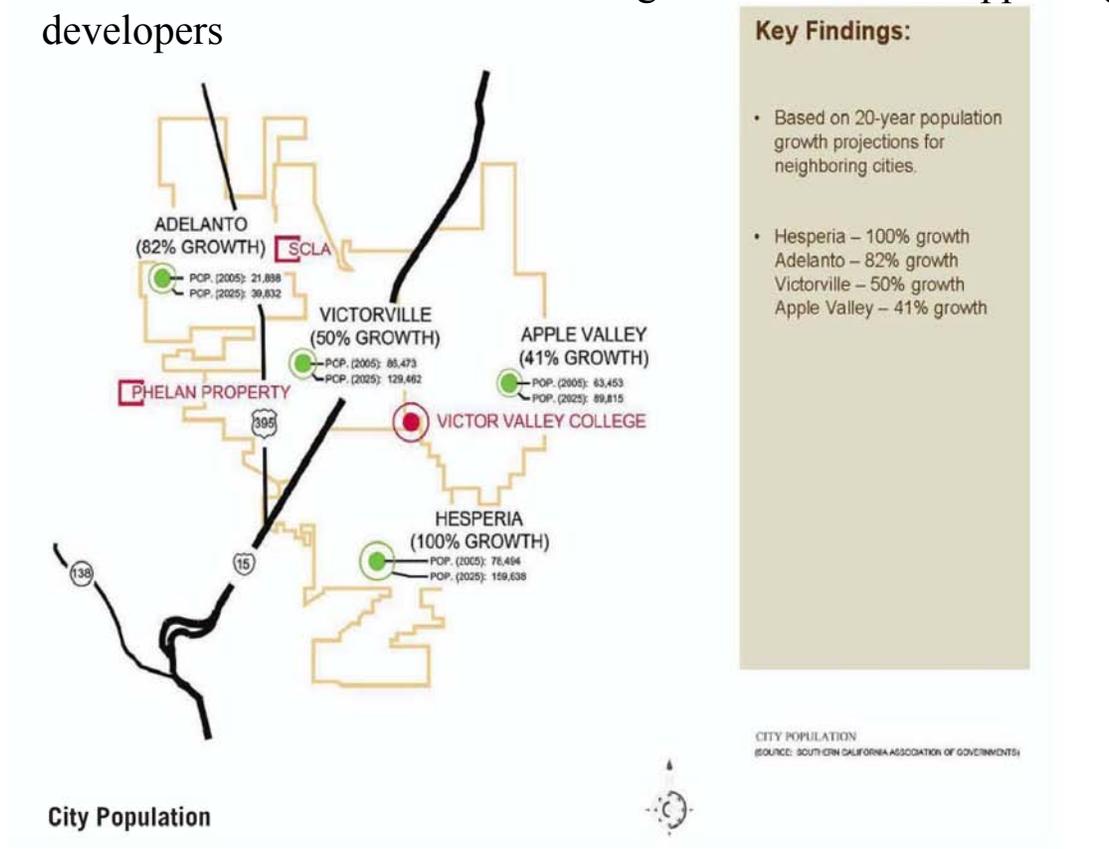
B. Recap of Facilities Master Plan 2007

- Passage of Measure JJ in November, 2008
 - \$297,500,000
 - Appeared adequate, after payment of previous bonds and other costs, to fund the principal goals of the 2007 master plan
 - Series 1 bonds were issued totaling \$139,795,427
 - Balance of bond (53%) held up due to the effects of the Great Recession which lowered assessed valuations district-wide
 - This resulted in the need to scale back many of the recommended projects
 - District expended approximately \$32 million to build the off-campus Center in north Apple Valley and \$11 million to purchase a property near I-15 for another off-campus center, neither identified in Master Plan 2007
 - This reduced available funds for new or remodeled facilities on the main campus
 - Furthermore, the state over the past 9 years hasn't issued any new bond funding
 - It has forced a reevaluation of the findings of Master Plan 2007 and its accompanying Program EIR

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B. Recap of Facilities Master Plan 2007

- District-wide growth Patterns cited in Master Plan 2007 to 2025:
 - Strongest future growth was projected to the west of I-15 and to the south of VVC
 - This makes sense, as the area to the west and south are closest to I-15 and Hwy 395, and also the Palmdale Highway
 - Area to the west also consists of larger tracts of land – appealing to merchant housing developers



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B. Recap of Facilities Master Plan 2007

- In terms of the needs of today, 2015:
 - Is the build-out of 20,000 students on the VVC main campus still valid?
 - Recognizing an increasingly spread out population and service area?
 - Recognizing the actual buildable space on campus?
 - Recognizing the realities of funding?
 - Should Victor Valley College establish a lower build-out target size?
 - Possibly 15,000 students at the main campus?
 - Or a cap on permanent space set at 15,000 students?
 - With the assumption that further growth would be accommodated in temporaries
 - Until a second campus can be established

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C. Timing & Methodology

- Timing:
 - Work commenced in December, 2013; Completion expected in Spring-2015
- Methodology:
 - Data: provided by Institutional Effectiveness-Research - Base Line Fall Semester 2010
 - Campus Tours
 - Meetings – Commenced 11/15/13 and throughout the past year
 - Questionnaires
 - Four types:
 - » 1) Instruction Disciplines (one to a supervisor (Dean) and one to a faculty member)
 - » 2) Student Services (one to the Dean and one to a supervisor for each service)
 - » 3) Administrative Support Services (one to a supervisors, only)
 - » 3) Students (one filled out collectively)
 - HSPSIT Division: 16 Disciplines + Dean = 32
 - HASS Division: 26 Disciplines + Dean = 52
 - STEM Division: 13 Disciplines + Dean = 26
 - Student Services Division: 15 Service Categories + Dean = 30
 - Administrative & Other Support Services = 23
 - Superintendent-President/Trustees/Marketing/P.I.O./Foundation
 - Executive Vice President Instruction & Student Services & Institutional Effectiveness/Research
 - Dean of Instruction Office
 - Administrative Services/Fiscal Services/Payroll/Human Resources
 - Facilities/Planning and Maintenance/Operations & Grounds
 - Library/LRC/Learning Center
 - Instructional Media/MIS/Technology & Information Resources
 - Regional Public Safety Training Center Facility
 - Auxiliary Services
 - Child Care Center as a Community Facility
 - The “PAC” as an Entertainment Venue
 - The “Tech Mall”
 - Accessibility
 - Tutoring
 - Students = 13
 - Total Questionnaires = 164



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C. Timing & Methodology

– Sample Tabulation of Questionnaires:

Compilation of Student Services Division Self Evaluation		Admissions & Records/Regist	Assessment/	Counseling	Athletics (ATHL)	Career Center/	Transfer Center	Developmental	Studies (DVST)	EOPS, Placement	CARE-CanWorks, DSP	Financial Aid	Gear Up	Guidance	K-16 Bridge	Program	
- growth lags overall college growth = growth equals overall college growth + growth exceeds overall college growth																	
Building Numbers where Services are Currently Located at Victor Valley College Y = Adequate N = Deficiency Y/N = Partial Defic. = Temporary Building		50, 52	55	55	71, 72	55, 50,	52	10, 21		50		52	51a	52, 55	21, 50,	55	51a, 52, 21
2005 - 10 Comparison w/overall college growth Projected Future Growth of the Service Are there Pending New Services? Any Services to be Reduced or Dropped?		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Facility Location Service currently consolidated in one location? Location works well for your Services? Service favorably located near related services? Easy to locate by students? Easy to locate by the public? Easy to access for delivery and service? Adequate pedestrian access? Adequate service/emergency vehicle Access? Safe location for female/older/disabled? Adequate accessibility for the disabled? Adequate accessible parking? Adequate visitor/staff parking? Adequate outdoor night lighting?		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Facility Quality Services currently in permanent space? Office/support currently in permanent space? Work space arranged for efficient delivery? Adequate space for primary service? Adequate support space? Optimum Service Load Daily (how many/much)? Space physically suitable for the service? Space accommodates current technology? Adequate interior lighting? Appropriate Room Acoustics? Adequate fresh air/temperature control? Adequate utility service? Free from safety or environmental hazards? Adequate security and surveillance? Adequate toilets and drinking fountains? Adequate queuing space?		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

Student Services

Compilation of Humanities/Art/Social Science (HASS) Division Self Evaluation		ANTH Dean	ANTH User	ART Dean	ART User	BADM Dean	BADM User	BET Dean	BET User	BRE Dean	BRE User	BSKL Dean	BSKL User	CART Dean	CART User	CMST Dean	CMST User	ECON Dean	ECON User	
- growth lags overall college growth = growth equals overall college growth + growth exceeds overall college growth ++ growth far exceeds overall college growth 0 program currently not offered																				
Building Numbers where Programs are Currently Located at Victor Valley College Y = Adequate N = Deficiency Y/N = Partial Defic. = Temporary Building		50, 30,	31	22		21, 41, 42		21		30, 32, 42		10, 41, 21	66	21	21		54		41, 42	
2005 - 10 Comparison w/overall college growth Projected Future Growth of Program Pending New Courses Pending Course Reductions		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Facility Location Teaching & support space suitably consolidated? Location on Campus Suitable for Instruction? Location Close to Related Disciplines? Easy for Students and Public to Locate? Reasonable Pedestrian Access? Safe location for Female/Older/Disabled? Adequate Outdoor Night Lighting? Adequate Weather Protection? Adequate Access to Food & Drink? Accessibility for the Disabled? Good Parking Access? Good Service/Emergency Vehicle Access?		N	Y/N	Y	Y	N	N	Y	Y	N	Y	N	Y/N	Y	Y	Y	Y	Y	Y	Y
Facility Quality Teaching Currently in Permanent Space? Office/Support Currently in Permanent Space? Teaching Space Arranged for Efficient Delivery? Adequate Support Spaces? Optimum Class Size? Teaching Space Adequate to meet Class Size? Space Physically Suitable for Instruction? Can Current Technology be Accommodated? Adequate Room Acoustics? Adequate fresh air/temperature control? Adequate Utilities/Interior Lighting? Free from Safety or Environmental Hazards? Adequate Perimeter Security & Surveillance? Adequate Toilets and Drinking Fountains? Adequate Student Study Space? Reprographics/Work Rm/Meeting Rm Close By? Percent On-Line Offerings (if available)		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

Instruction



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C. Timing & Methodology

– Sample Tabulation of Questionnaires -2:

Compilation of Administrative Support Services Self Evaluation		Sup't-President	VVC Foundation	Marketing & PTO	Exec. VP Instruct	Office of Instruct	HASS Dean Office	HSPSIT Dean Offi	STEM Dean Office	VP Admin. Serv.	Fiscal Services	Payroll	Human Resources	Facilities/Plannin	M&O and Grounds	Research
Building Numbers where Programs are Currently Located at Victor Valley College Y = Adequate N = Deficiency Y/N = Partial Defic. = Temporary Building		55	55, 44	55, 21	55, 30	30, 42	42, 55	64	42	10	10A	10A	10	10	90-93	10
2005 - 10 Comparison w/overall college growth Projected Future Growth of the Service Are there Pending New Services? Any Services to be Reduced or Dropped?		N/A	++	+	?	?	?	?	?	-	II	-	-	II	II	II
Facility Location	Service currently consolidated in one location?	N	N	N	N	N	N	N	Y	N	Y	Y	Y	Y	Y	Y
	Location works well for your services?	Y	N	Y	Y	N	N	Y	N	N	N	N	N	N	N	N
	Service favorably located near related services?	N	Y	Y	N	N	N	Y	N	N	N	N	N	N	Y/N	N
	Easy to locate by students?	Y	Y	Y	N	N	N	Y	Y	N	N	N	N	N/A	N/A	N/A
	Easy to locate by the public?	N	Y	N	N	N	N	Y	N	Y	N	N/A	N	Y	N/A	N/A
	Easy to access for delivery and service?	N/A	Y	N/A	N	N	N	Y	N	Y	N	N	Y	Y	Y	Y
	Adequate pedestrian access?	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	N/A	Y
	Adequate vehicular access?	N	Y	Y	Y	N/A	N	Y	Y	Y	Y	Y	Y	Y	Y/N	Y
	Adequate service/emergency vehicle access?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A
	Safe location for female/older/disabled?	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y
Facility Quality	Adequate Accessibility for the disabled?	Y	N	Y/N	Y/N	Y	N	Y	Y	Y/N	Y/N	Y/N	Y/N	Y	Y	Y
	Adequate Accessible parking?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Adequate visitor/staff parking?	Y	Y	Y	N	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y
	Adequate outdoor night lighting?	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	Y	Y
	Services currently in permanent space?	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	Y	Y/N	Y
	Office/support currently in permanent space?	Y/N	Y	Y	Y	Y/N	Y	Y	Y	N	N	N	N	Y	N	Y
	Work space arranged for efficient delivery?	Y	N	N	N	N	N	N	N	N	N	N	N	Y	N	Y
	Adequate space for primary service?	Y	N/A	Y	N	N	N	N	N	N	Y	Y	N	Y	N	Y
	Adequate support space?	N	N	N	N	N	N	N	N	N	N	N	N	N/A	Y	Y
	Space physically suitable for the service?	Y	N	N	N	N	Y	N	N	N	N	Y	Y	Y	N	Y
Space accommodates current technology?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	?	Y	Y	
Adequate interior lighting?	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Appropriate room acoustics?	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	N	N	Y	Y	
Adequate fresh air/temperature control?	?	Y	Y	N	Y	Y	Y	Y	N	N	N	N	N	Y	Y	
Adequate utility service?	Y	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	Y	Y	Y	
Free from safety or environmental hazards?	Y	N	Y	N	Y	Y	Y	Y	Y	Y	N	Y	N	N	Y	
Adequate security and surveillance?	Y	Y/N	N	Y	N	Y	N	Y/N	Y/N	Y/N	N	N	N	Y	N	?
Adequate toilets and drinking fountains?	Y	Y	Y	N	N	Y	N	Y	Y	Y	Y	N	Y	Y	Y	
Adequate queuing space?	Y	Y	N	N	N	N/A	N	N	Y	Y	Y	N	Y	Y	N/A	

Administrative Support Services

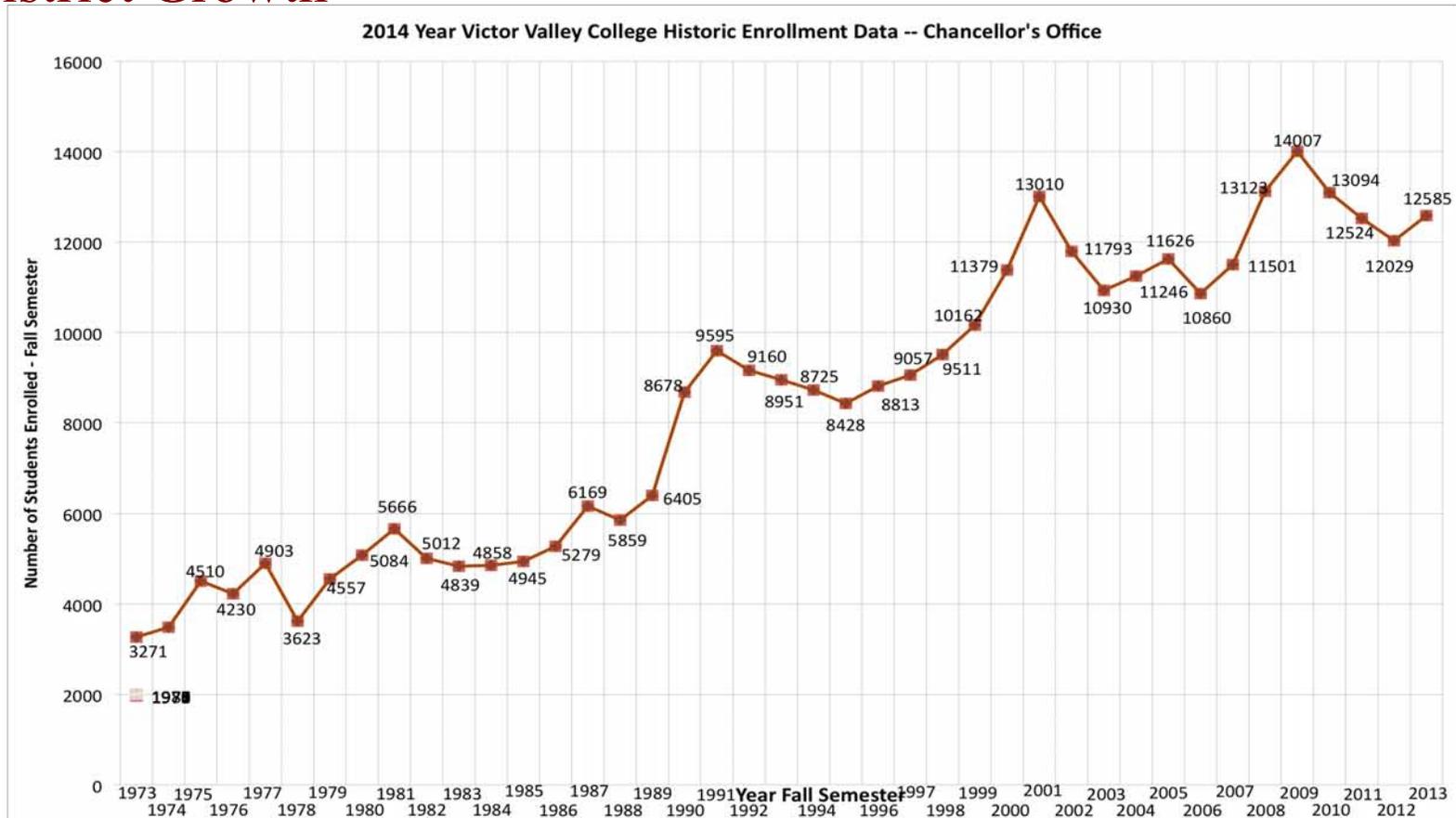
Compilation from Student Questionnaire about VVC Facilities	
Where are the best classrooms and labs on campus?	Advanced Technology #21, Speech-Drama #54, Science #21, Music #20 Best Features: acoustics, lighting, connectivity, up-to-date equipment, location
Where are the worst classrooms and labs on campus?	Liberal Arts #30, Academic Commons #42, All Portables, Ag. Natural Resources #60 A B C, #61 Welding, #62 Electronics, #67 Digital Animation (worst of all) Problem Areas: acoustics, lack of toilets, temperature control, lighting, outdated equipment, poor night lighting, isolation
How do you use the Library #41?	Break-out Study Rooms are the most popular (more needed), Upper Floor Reading Areas (natural lighting, periodicals, wi-fi), Niches (quiet, outlets for laptops), Staffing Problem Areas: Outdoor Entrance Patio could be put to better use and made more inviting (need to block the wind better, more seating and tables, better landscaping, coffee cart); Library isolated at night
How do you use the Tech Mall in #21?	Access to computers for projects, independent study, Access to Web Advisor and technical support at the Help Desks, Direct access to classrooms and labs in #21, Access to faculty offices right there in the Mall Problem Areas: Terrible wi-fi (we go instead to the library because of this); Tutoring in the Mall makes it hard to concentrate; Too many computers dedicated to Tutoring and Printing instead of student use; Lack of food and drink.
How do you use the Tutoring Facilities in Building #21?	We mainly use the Writing Center because we get credit and some assistance on assignments, Since Math left we don't use it for much else Problem Areas: Acoustics in the Mall are inconducive to Tutoring
How do you use the Math Success Center in the Academic Commons #42?	We use it a lot, especially before mid-terms and finals. We would like all Tutoring in one place - right now we have to go to two buildings. Acoustics are better here. Problem Areas: Hard to differentiate Tutors from students, Large open space may be too open -- encourages socializing. Cubicles may be better but they are hidden away.
How do you use the Food Court in the Student Activity Center #44?	We don't! It had a C rating recently and there is only one operator now when there should be more. We need a coffee shop on campus. Problem Areas: Lack of variety, cleanliness. Until we see improvements, we go off campus or bring our lunches.
How do you use the Bookstore in the Student Activity Center #44?	We don't! Despite it being a nice place, we don't buy our books on campus; college's pricing is too high. "The only reason I buy my books there is I get reimbursed by the college. Otherwise I could get a better price over the Web." Problem Areas: Future of books? Will they instead be downloaded, therefore not requiring physical storage and retail space? But downloaded material requires that students have laptops or other portable devices. Other retail items may not provide enough business to support profitability.

Students



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D. District Growth

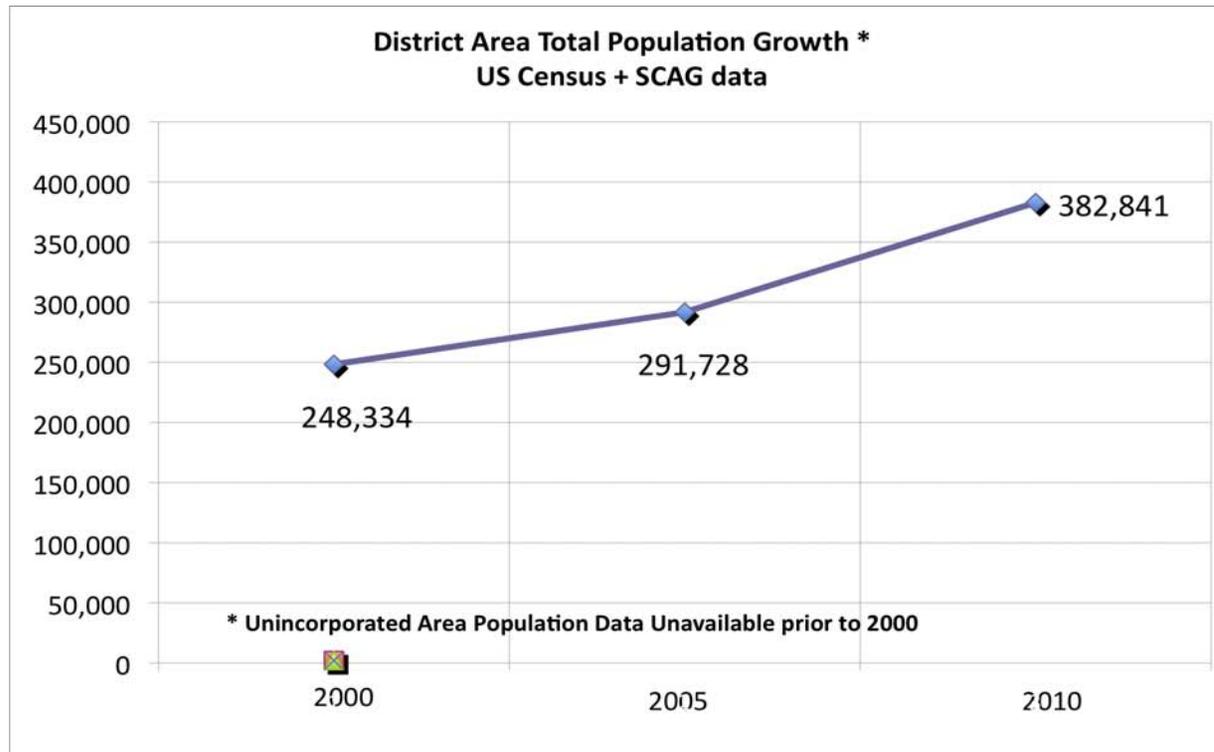


- Adjusted Enrollments between 1973 and 2013 (3,271 –vs- 12,585) have increased by 285%.
- Average annual VVCCD growth over the 40 year period has been 7.125%.
- 2015 State-provided enrollment projections now show about 3.2%/year for VVCCD.
- Enrollments tend to spike at the beginning of recessions, then drop when funding gets low.
- The recent enrollment dip coincides with the 2011/2012 State budget crisis.
- But there may also be a demographic change influencing it: The “Echo Baby Bust” born beginning in 1990 has reached college age. It portends a slowdown in enrollment growth.



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D. District Growth

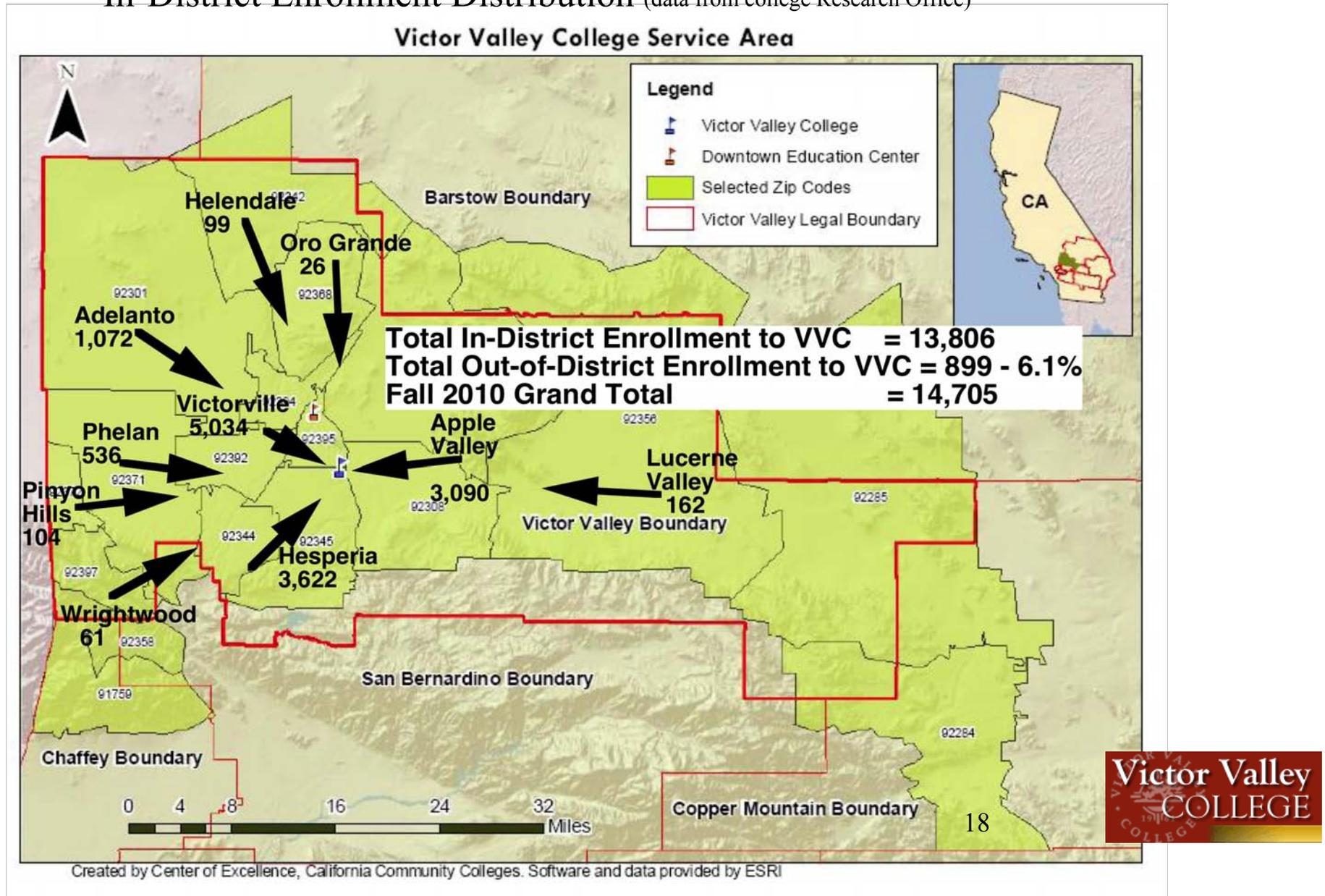


- District Area Population between 2000 and 2010 (248,334 –vs- 382,841) increased by 54%.
- Enrollment during same 10 year period increased by only 29% - suggesting a drop in the Participation Rate.
- Likely reflects shortages of teaching capacity and funding.
- May also reflect an increasingly far-flung population that is growing away from the college location – increasing commute times

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D. District Growth

– In-District Enrollment Distribution (data from college Research Office)

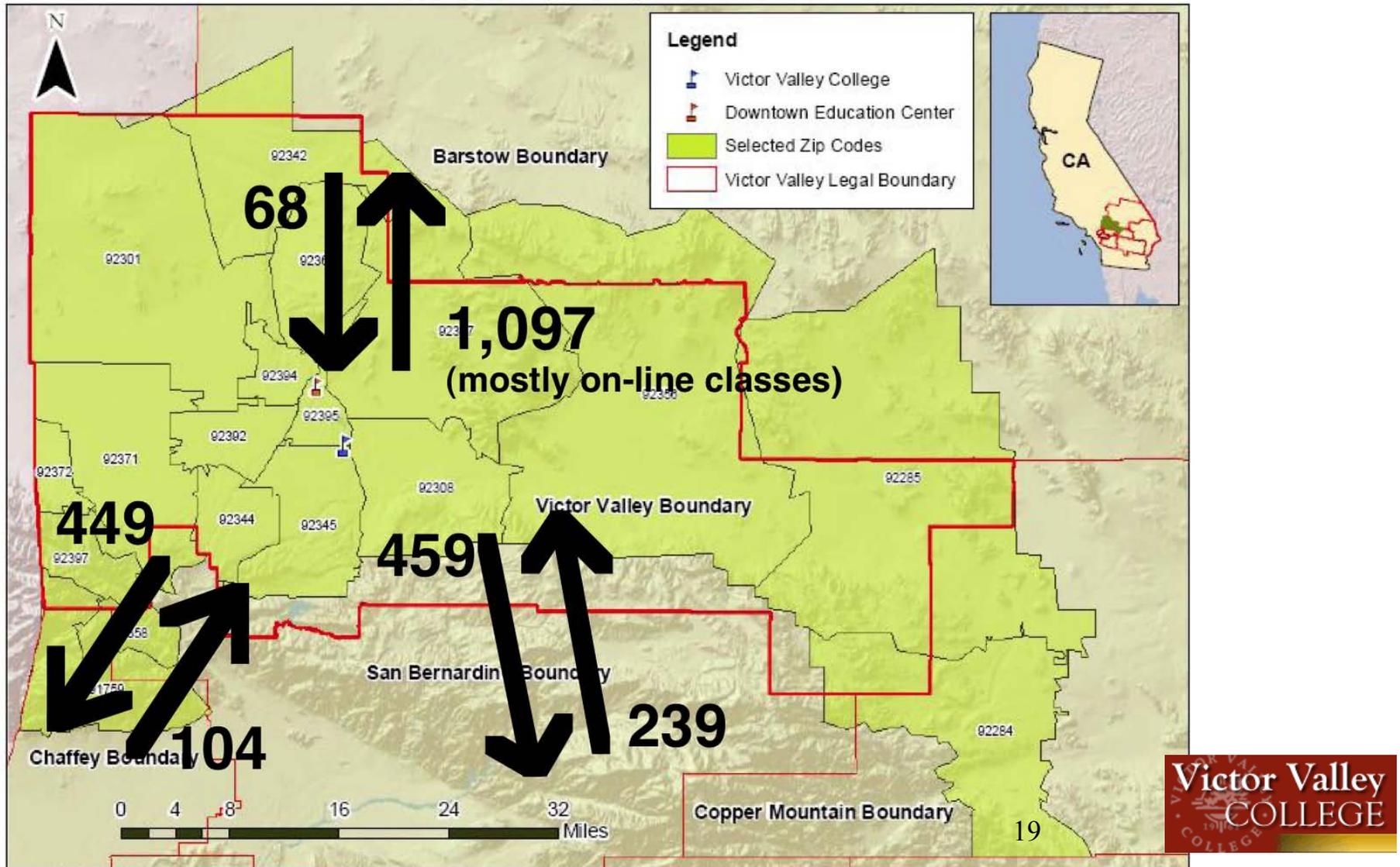


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D. District Growth

– Free-Flow with 3 adjacent districts: Barstow, Chaffey, San Bernardino

Victor Valley College Service Area



Created by Center of Excellence, California Community Colleges. Software and data provided by ESRI



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D. District Growth

– Free-Flow Conclusions:

- There is a net Free-Flow loss to the three districts surveyed
- However, after discounting Barstow's On-Line Courses, it adds up to a net loss of 565 Students
 - 345 Students to Chaffey CCD
 - 220 Students to San Bernardino CCD
- Free-Flow as a percentage of total VVC Enrollment = 3.8%
 - Quite Low
 - For comparison, some urban districts have Free-Flow gains and losses exceeding 50%
- The relatively low rate of Free-Flow at VVCCD reflects its relative isolation from other community colleges
 - Due to distance and geography
- It also means that, given fewer higher education alternatives in the region, Victor Valley College has an enhanced responsibility to serve its community

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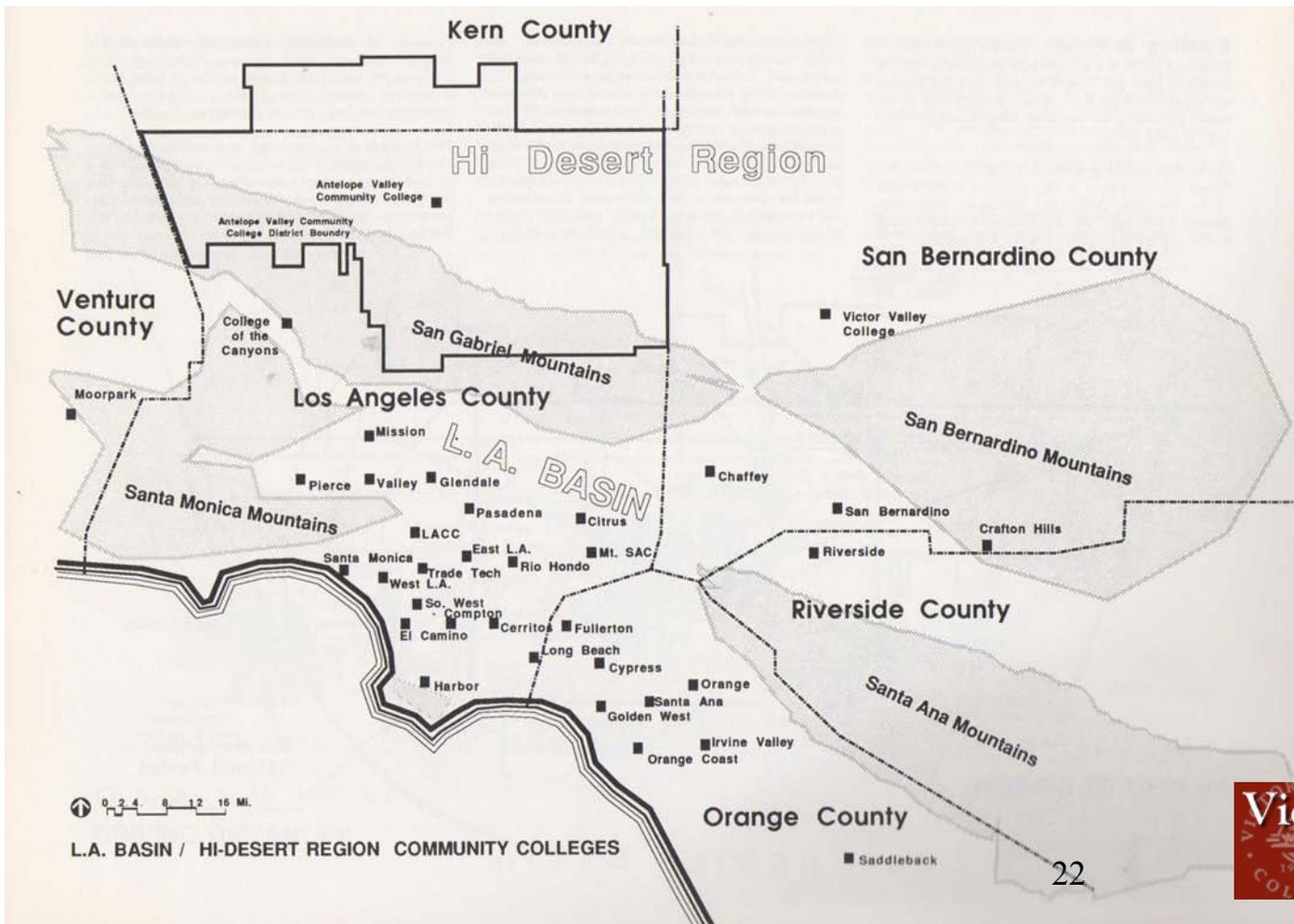
D. District Growth

1. Victor Valley College will continue to grow, despite the emerging “Echo Baby Bust” generation
 - Main reason: inexpensive land for initial housing and other development.
2. All Time Enrollments peaked in 2009 at 14,007 students (state enrollment figures)
3. Enrollment growth has not kept pace with area population growth
 - While total population from 2000 to 2010 increased by 54%, enrollments increased only 29%
 - Furthermore, Facilities have not kept pace with enrollment growth
 - Permanent facility capacity in 2009 was only 8,140 students when enrollment peaked.
4. Primary direction of area housing and other development – to the west!
 - Greatest along major arterials such as the Palmdale Highway and Bear Valley Road
 - Lesser along Main Street in the northwest corner of Hesperia
 - The northern part of the “triangle” between I-15 and Hwy 395 has largely filled in.
5. However growth to the west is increasing the driving times to VVC
 - Greater distances and more congestion as traffic concentrates near VVC
 - This may reduce Participation Rates in those areas
 - It may also induce some free-flow losses to other colleges, particularly Chaffey
6. Free-Flow losses at only 3.8% are currently relatively minor
 - Some districts, typically in urban areas experience Free-Flow gains and losses exceeding 50%.

Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

D. District Growth

- Putting things into perspective by looking at the LA Basin in relation to the High Desert (From the 1990 Antelope Valley College Master Plan)
 - 32 colleges south of the mountains
 - 2 colleges north of them



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

D. District Growth

- VVC in Relation to Recent Residential Development Trends
 - Google Earth image showing rough extent of westward developments nearby



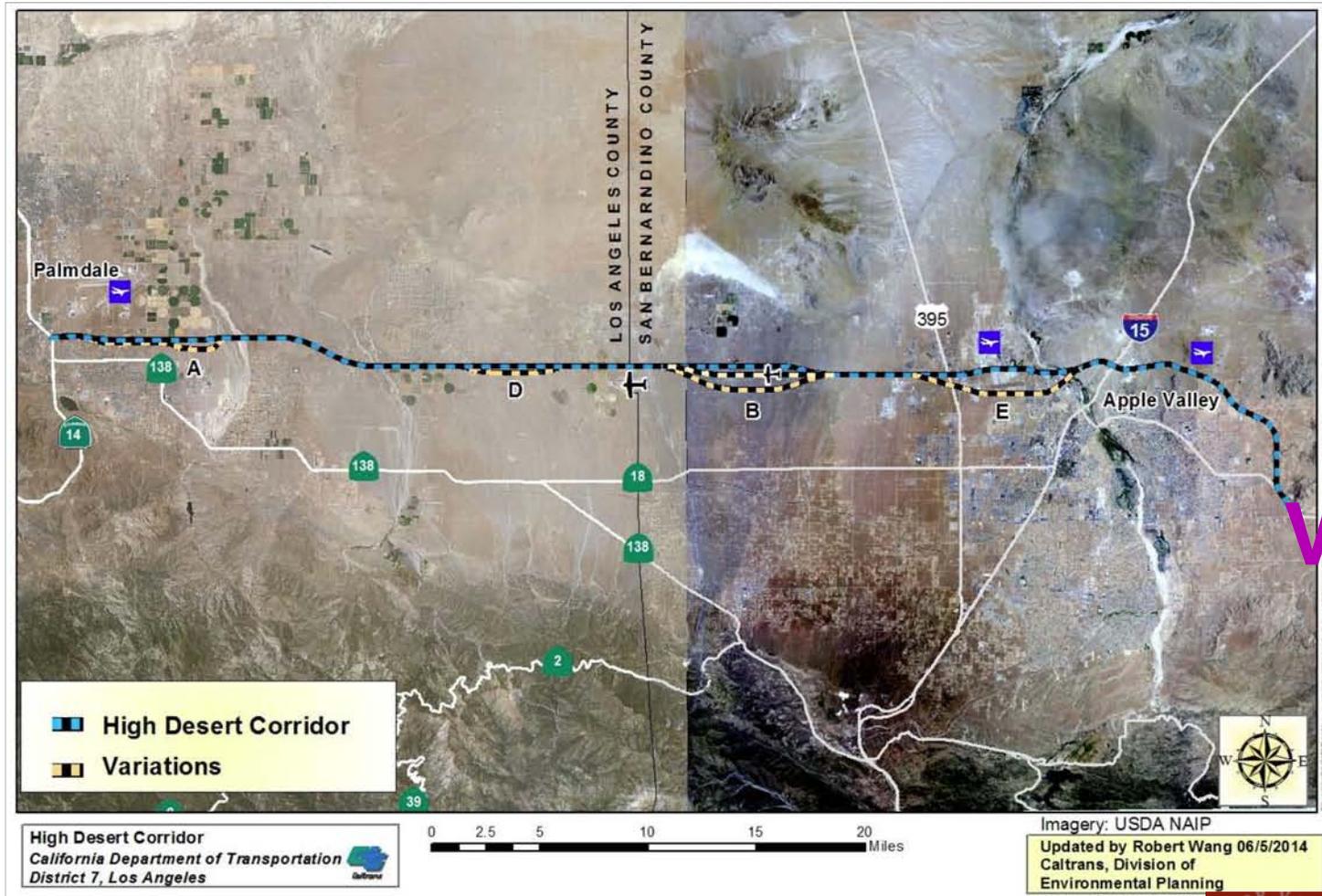
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D. District Growth

Chapter 2 • Project Alternatives

- How will the High Desert Corridor influence future growth patterns?

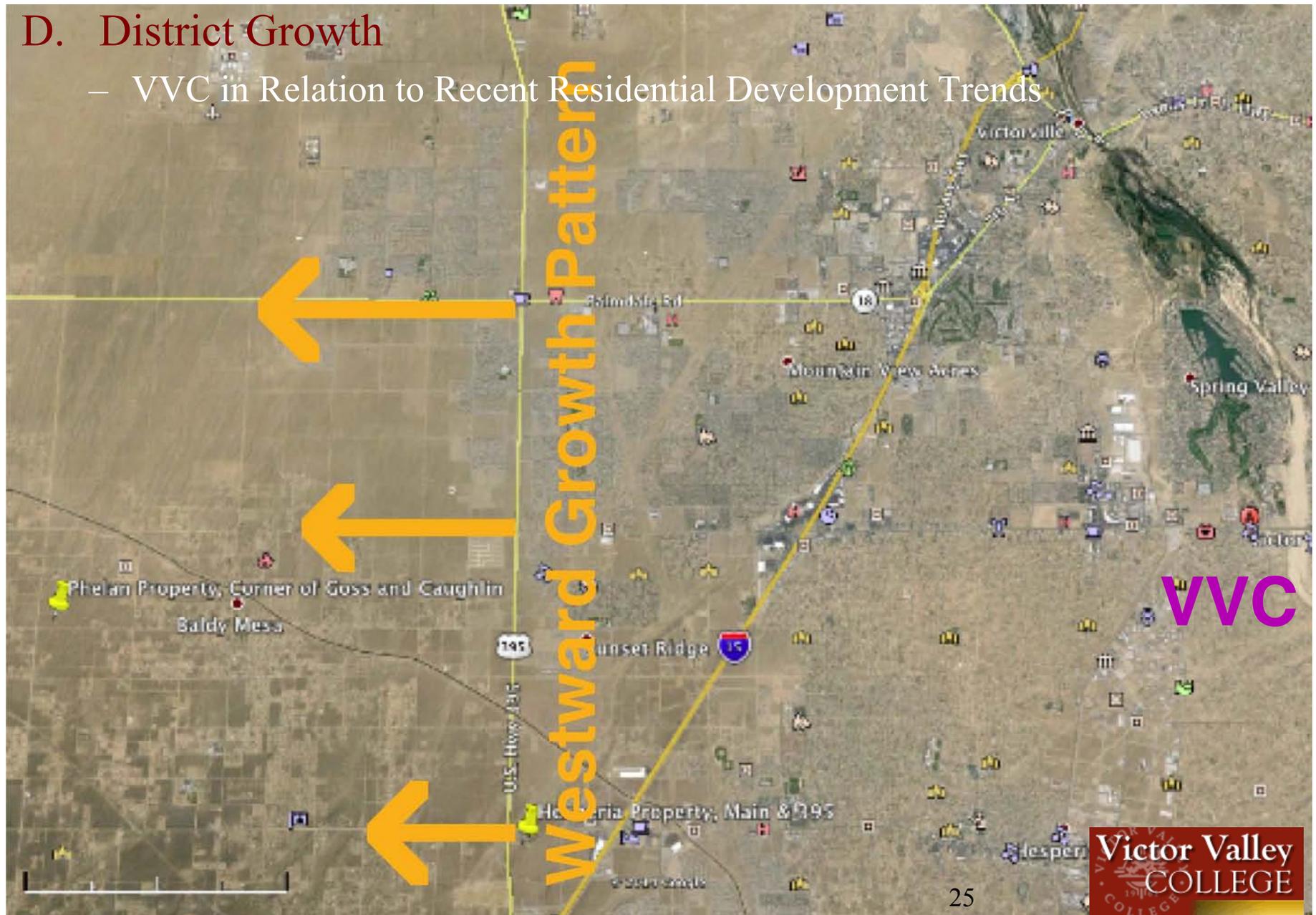
Figure 2-1 Alternative Alignments



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D. District Growth

- VVC in Relation to Recent Residential Development Trends



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

D. District Growth

- RPSTC Site in Relation to Residential Development Trends
 - Google Earth image showing rough extent of northward developments nearby



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

D. District Growth

- Future Sites, Phelan (West Campus) Site

- Has Minimal Overlapping Service Area with VVC
- More than 10 miles distant, the minimum required by the State
- Should have no difficulty in receiving approval as an Educational Center or future campus
- Should qualify for state funding
- Site is only about 4 ½ miles from the closest residential development along Goss Road

Phelan site

5 mile radius

VVC
5 mile radius

Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

D. District Growth

Alternatives to on-campus growth:

- Potential West Campus

- Currently referred to as the “Phelan Site”, though in an unincorporated area.
- The town site of Phelan is approximately 5 miles farther west and 4 miles south.
- Closest named area is Baldy Mesa
- Existing property has 160 acres (a quarter Section)
- Located at the northeast corner of Goss Rd. and Coughlin Rd.
- Appears to be mostly level
- Will be approximately 2 miles south of the eventual westward extension of Bear Valley Road (now Duncan Road)
- Has enough room and is suitably distant from VVC to support a second large campus or college

Property, Corner of Goss and Caughlin



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

D. District Growth

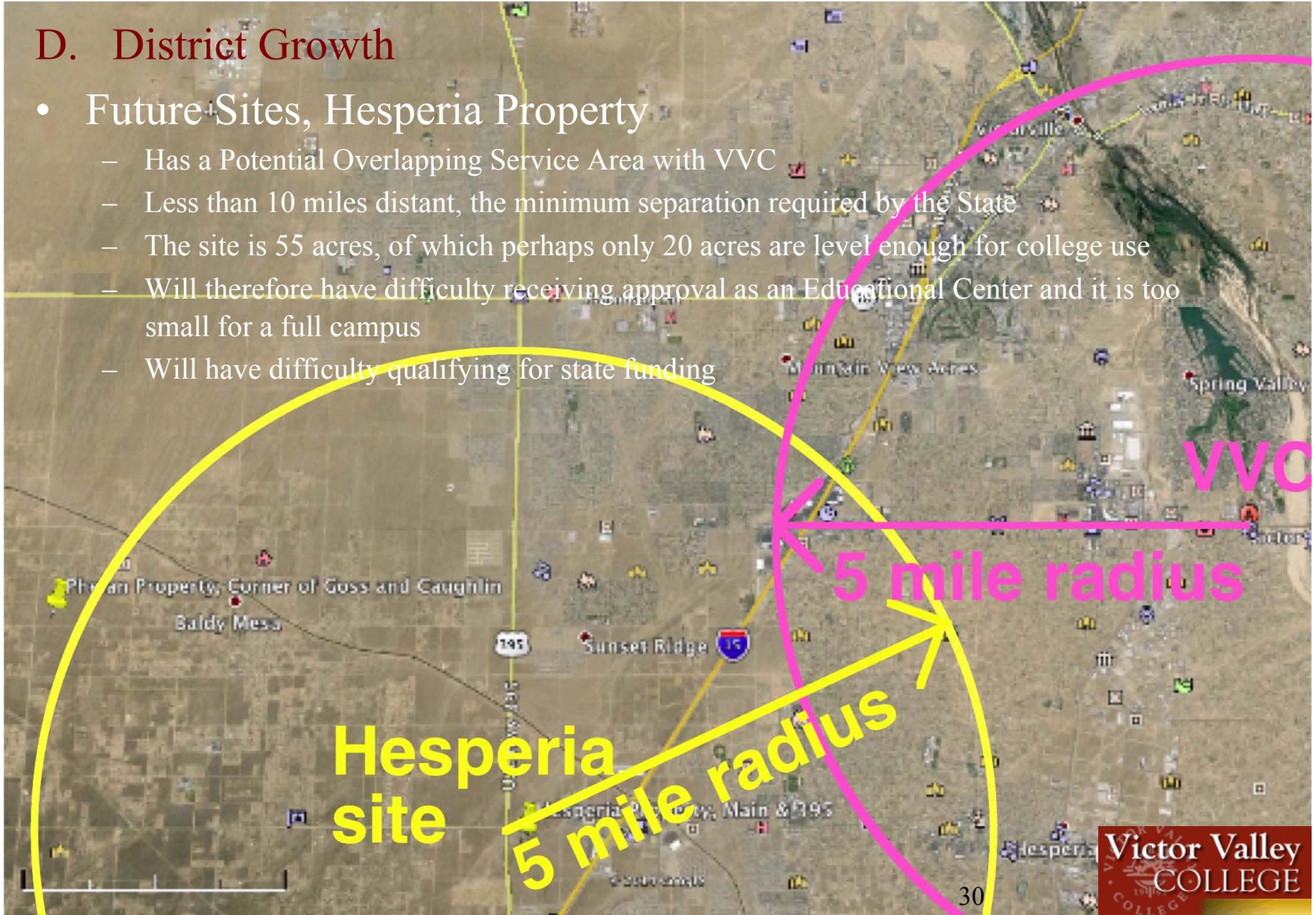
- Phelan Site at corner of Coughlin and Goss roads
 - Fire hydrants (presumably water service) extend along Goss across south site boundary
 - Power and telecommunications in place at corner of Goss and Coughlin
 - Site mostly level and sloping to the north
 - Coughlin Road is well-graded; Goss Road is currently unmaintained



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

D. District Growth

- Future Sites, Hesperia Property
 - Has a Potential Overlapping Service Area with VVC
 - Less than 10 miles distant, the minimum separation required by the State
 - The site is 55 acres, of which perhaps only 20 acres are level enough for college use
 - Will therefore have difficulty receiving approval as an Educational Center and it is too small for a full campus
 - Will have difficulty qualifying for state funding



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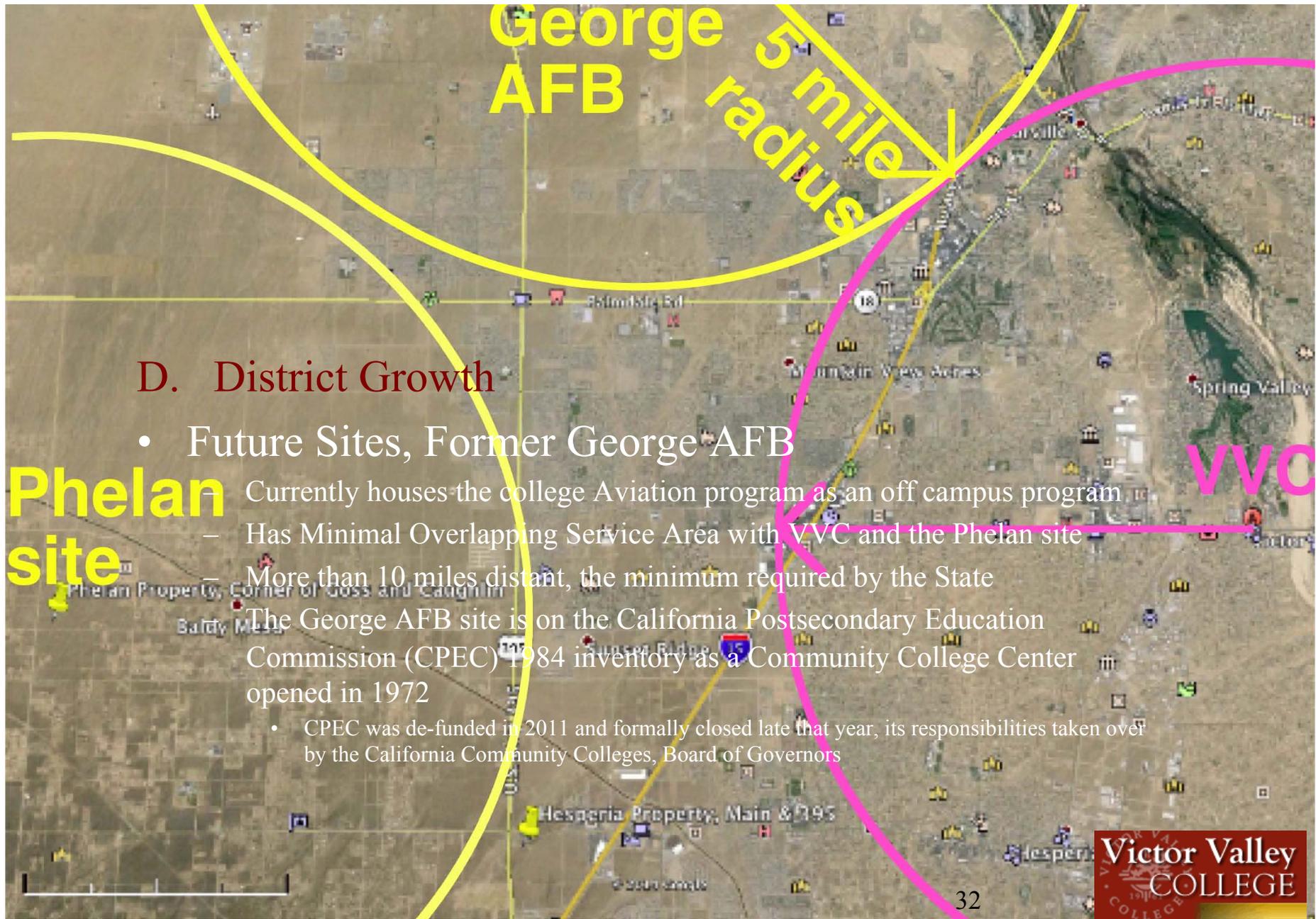
D. District Growth

Future Sites, Hesperia Property

- Nearest residential developments about one mile east of the site
- Site largely is a ravine
- Land area is 55 acres
- Much of it potentially unusable



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report



D. District Growth

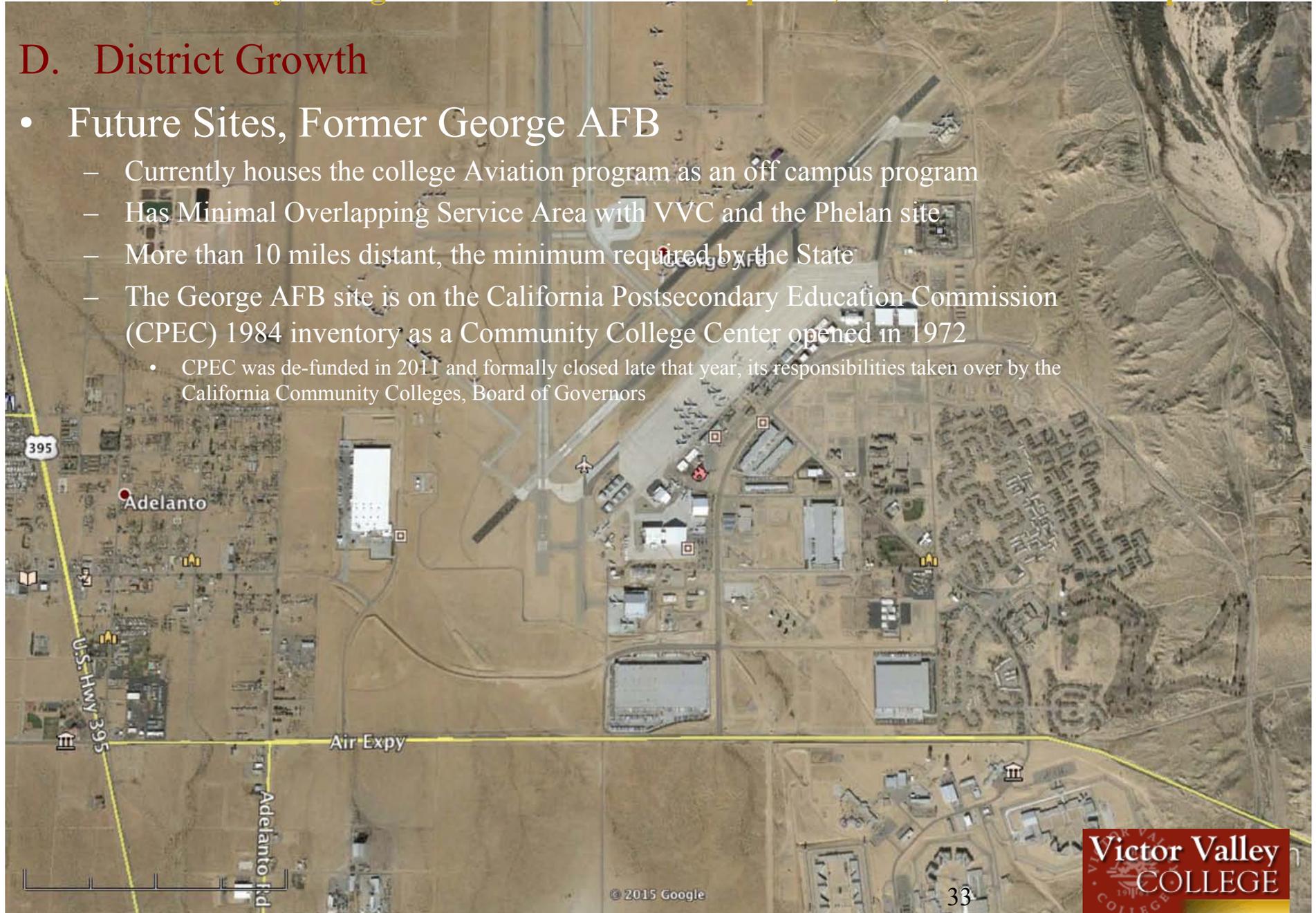
- Future Sites, Former George AFB

- Currently houses the college Aviation program as an off campus program
- Has Minimal Overlapping Service Area with VVC and the Phelan site
- More than 10 miles distant, the minimum required by the State
- The George AFB site is on the California Postsecondary Education Commission (CPEC) 1984 inventory as a Community College Center opened in 1972

- CPEC was de-funded in 2011 and formally closed late that year, its responsibilities taken over by the California Community Colleges, Board of Governors

D. District Growth

- Future Sites, Former George AFB
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Victor Valley College Facilities Master Plan Update , March, 2015 Status Report



D District Growth

- Regional Public Safety Training Center
 - Has Minimal Overlapping Service Area with VVC
 - More than 10 miles distant, the minimum required by the State

D. District Growth



- Regional Public Safety Training Center

- The site at only 9.8 acres and wholly occupied by the RPSTC facility will be inadequate for the addition of a general education program.
- More property will need to be acquired.
- The area around the RPSTC has been zoned industrial and commercial – making nearby housing less likely.
- The area may be better served by a site closer to existing and future population growth, long term further east in Lucerne Valley.
- A site further north of the RPSTC might be viewed as infringing on the Barstow College service area.

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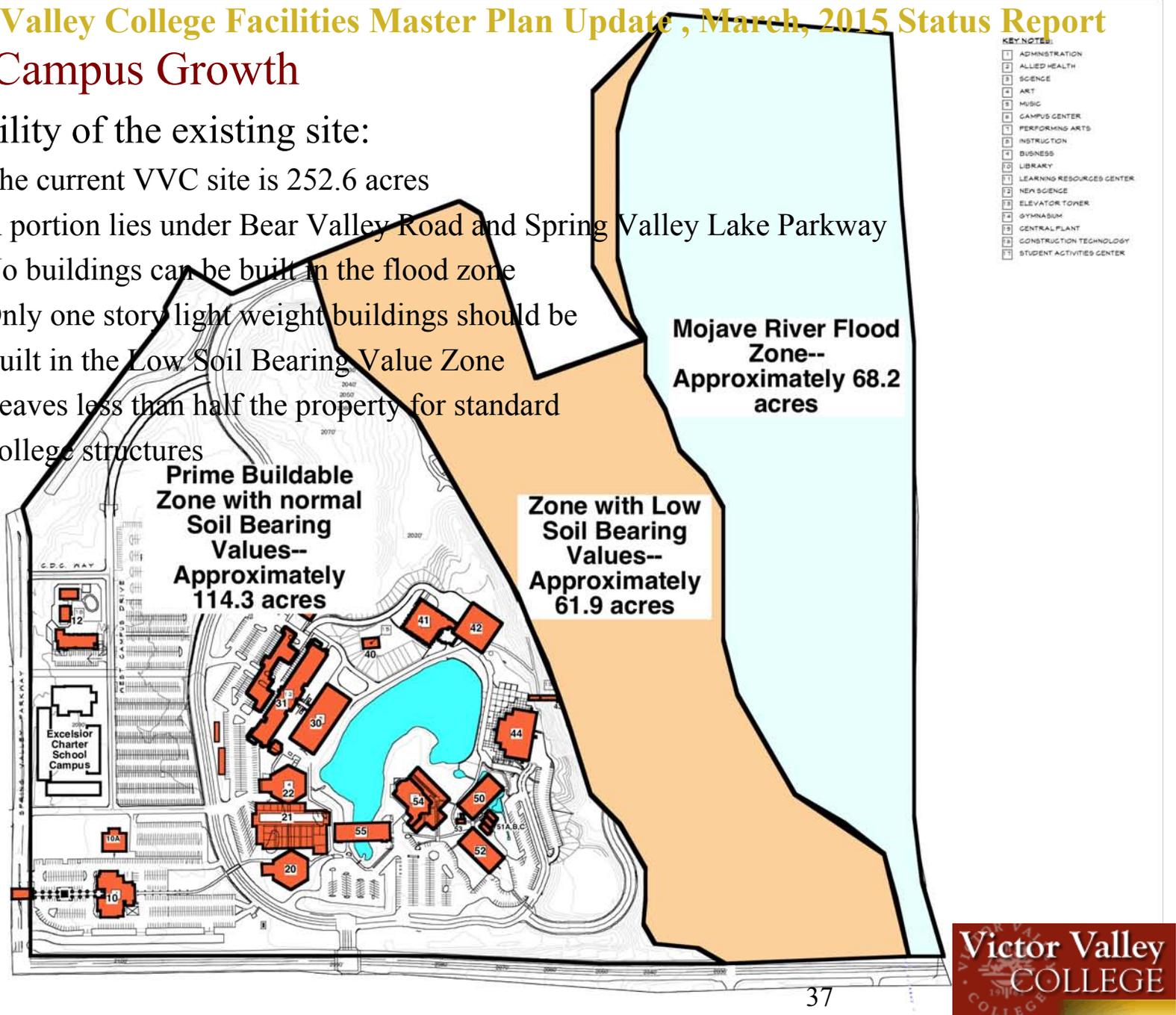
E. VVC Campus Growth



E. VVC Campus Growth

– Usability of the existing site:

- The current VVC site is 252.6 acres
- A portion lies under Bear Valley Road and Spring Valley Lake Parkway
- No buildings can be built in the flood zone
- Only one story light weight buildings should be built in the Low Soil Bearing Value Zone
- Leaves less than half the property for standard college structures



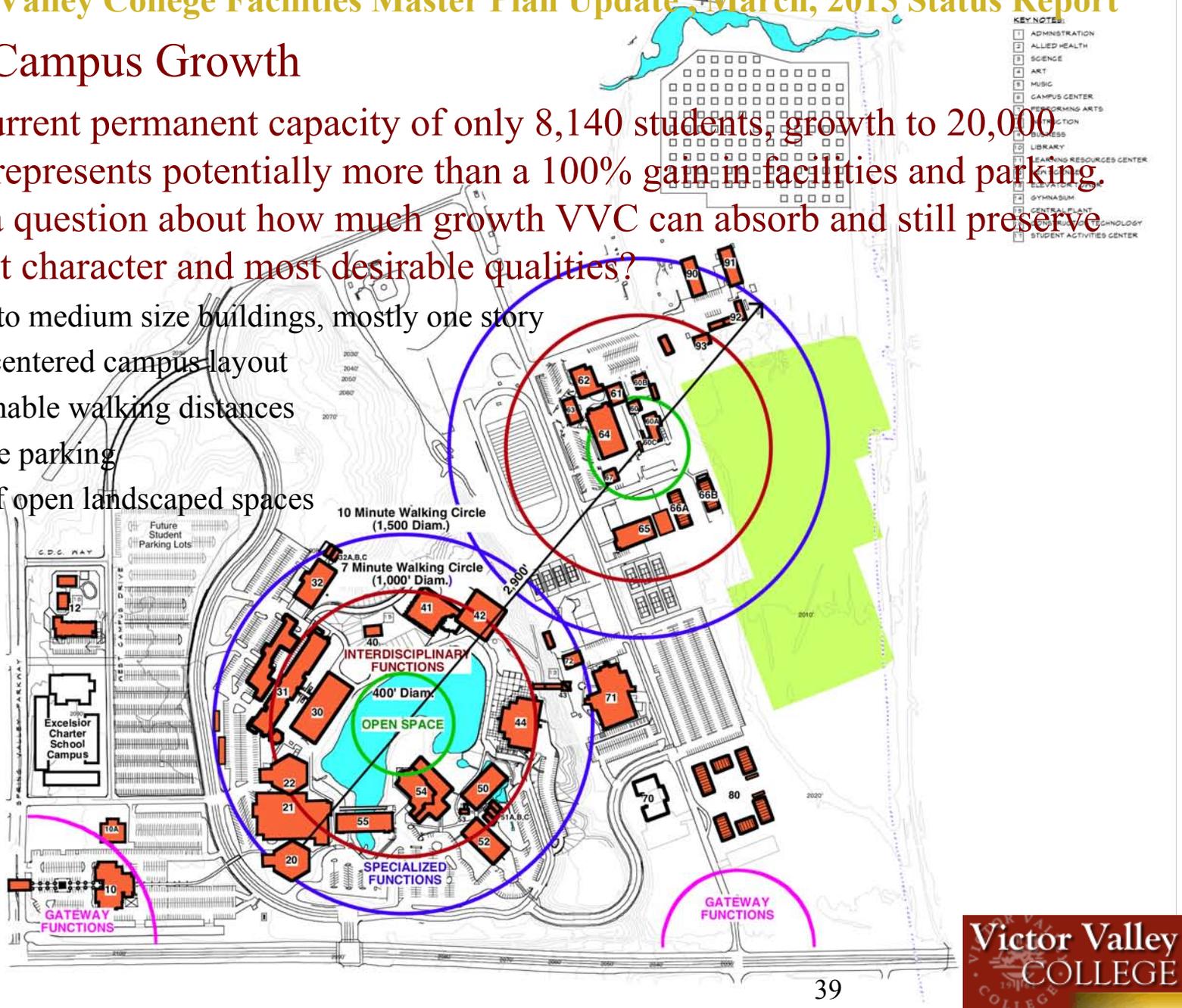
E. VVC Campus Growth

- VVC Main Campus Build-out size:
 - It may be beneficial to reconsider the 2007 Plan to build all the way to its recommendation of a 20,000 student build-out, before pursuing new sites
 - Westward population growth away from the college - combined with increasing driving times - suggests the potential of a growing underserved population in these areas
 - It is questionable whether the usable land on the upper campus will support 20,000 students, without substantial reconstruction and the introduction of parking structures
 - An alternate strategy might be to limit growth of permanent facilities on the main campus to a lower figure than 20,000 students
 - This in order to allow the “jump start” of a new west campus
 - One option: Hypothetically limit VVC to 15,000 students capacity in permanent facilities and then rely on temporaries for overflow until a new campus can be established
- To put things in perspective:
 - Despite VVC reaching an all time high of 14,007 students in 2009, its permanent instructional capacity, according to State Standards, supported only about 8,140 students – or – 58% of its enrollment. The excess 6,000 were accommodated via temporaries or by over-scheduling the permanent space.
 - Data derived from 2010/11 capacity
 - This shortfall in instructional space continues to this day and and portends considerable need for added instructional space on the VVC campus, even if the enrollment capacity were limited to well below 20,000 students.

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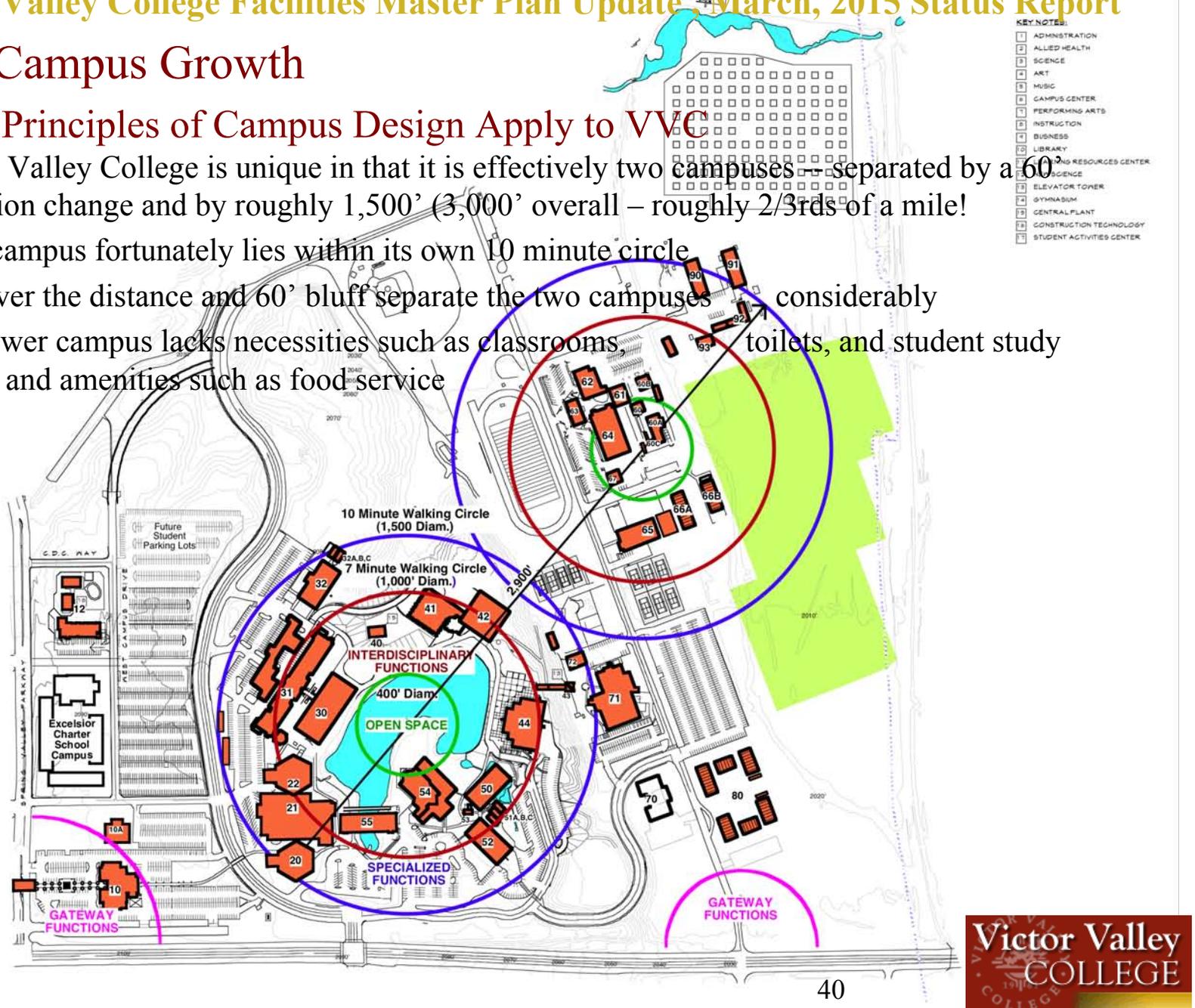
E. VVC Campus Growth

- With a current permanent capacity of only 8,140 students, growth to 20,000 students represents potentially more than a 100% gain in facilities and parking. It raises a question about how much growth VVC can absorb and still preserve its current character and most desirable qualities?
 - Small to medium size buildings, mostly one story
 - Lake-centered campus layout
 - Reasonable walking distances
 - Surface parking
 - Lots of open landscaped spaces



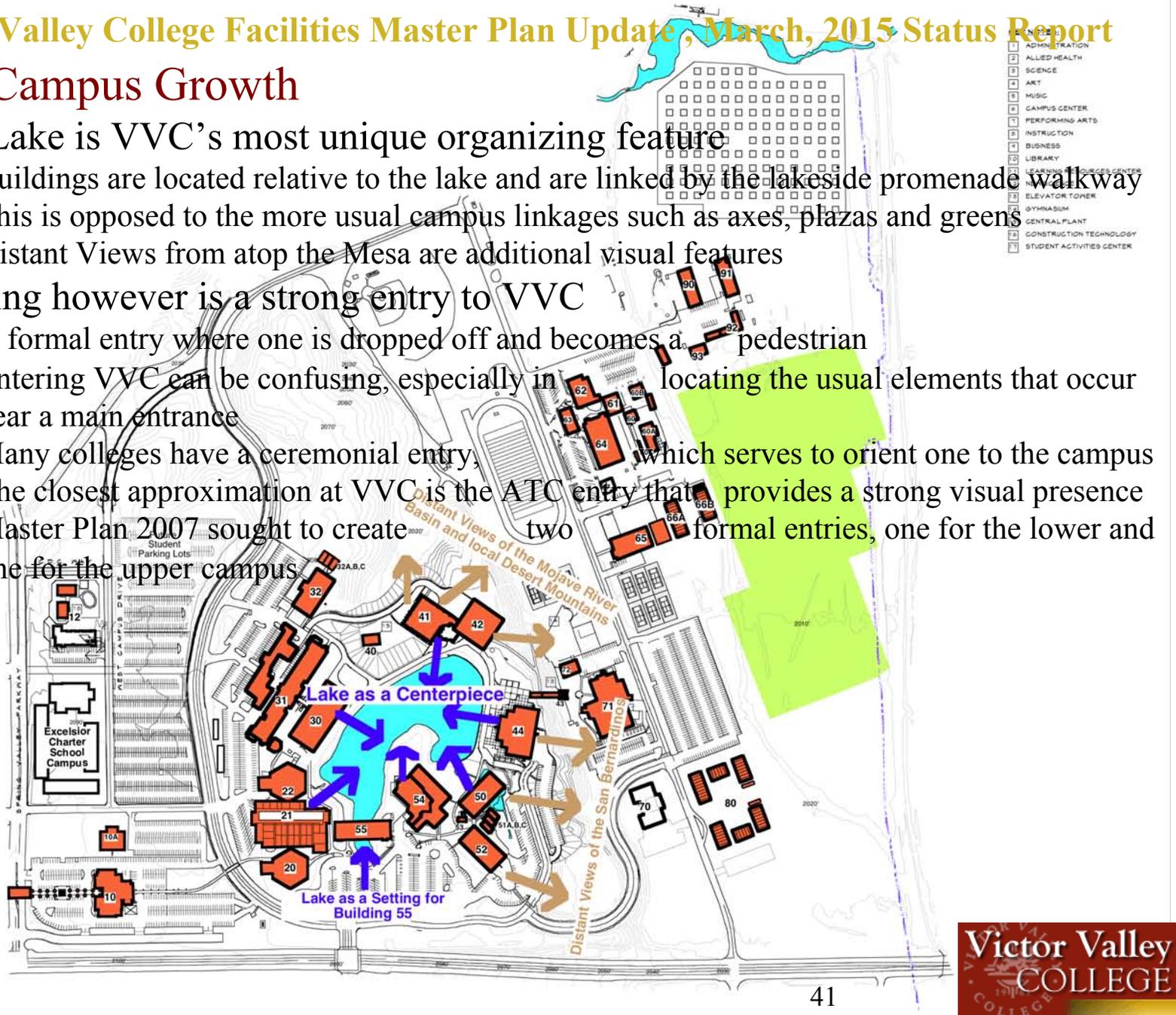
E. VVC Campus Growth

- How the Principles of Campus Design Apply to VVC
 - Victor Valley College is unique in that it is effectively two campuses – separated by a 60' elevation change and by roughly 1,500' (3,000' overall – roughly 2/3rds of a mile!
 - Each campus fortunately lies within its own 10 minute circle
 - However the distance and 60' bluff separate the two campuses considerably
 - The lower campus lacks necessities such as classrooms, toilets, and student study space, and amenities such as food service



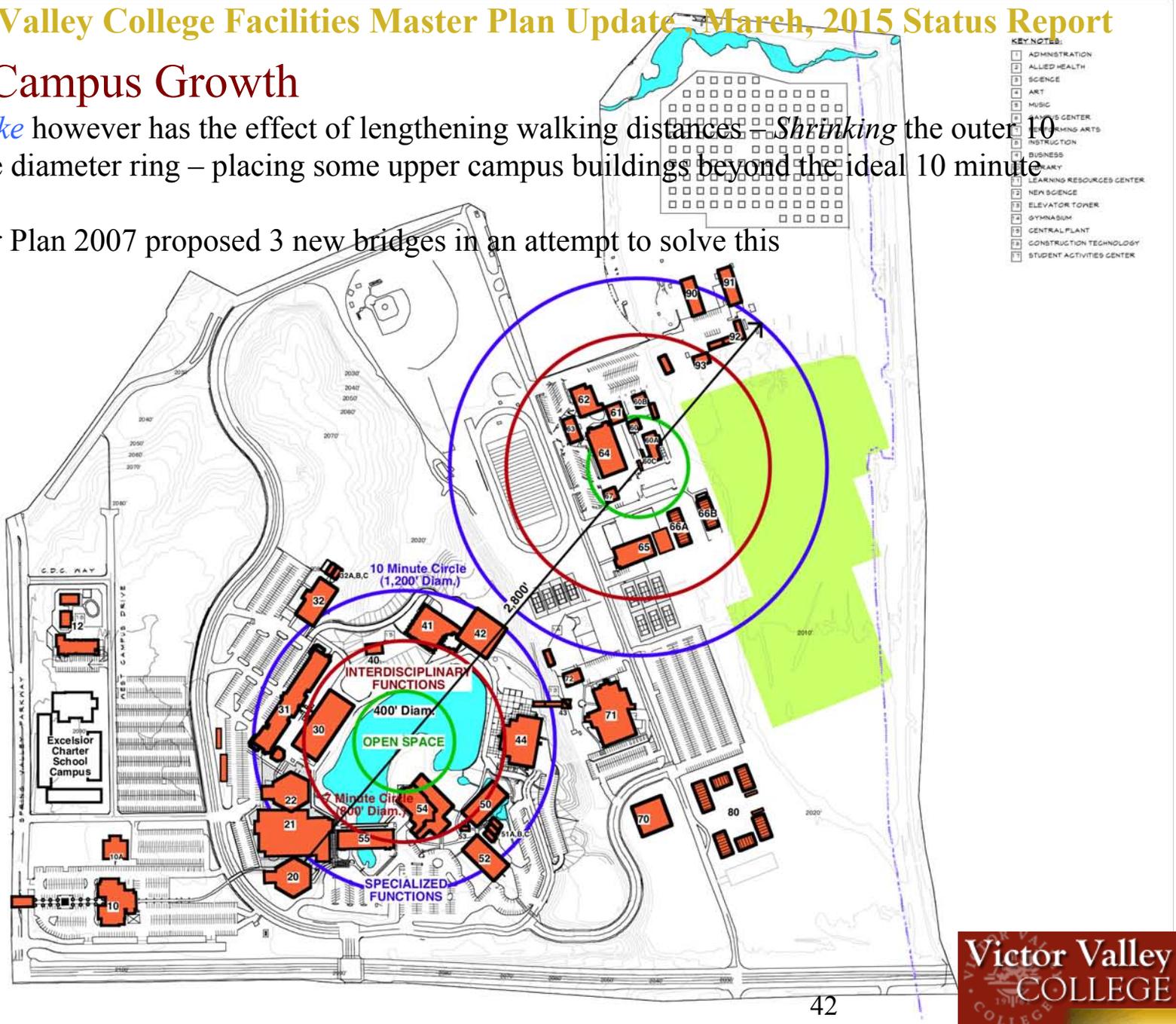
E. VVC Campus Growth

- The Lake is VVC's most unique organizing feature
 - Buildings are located relative to the lake and are linked by the lakeside promenade walkway
 - This is opposed to the more usual campus linkages such as axes, plazas and greens
 - Distant Views from atop the Mesa are additional visual features
- Missing however is a strong entry to VVC
 - A formal entry where one is dropped off and becomes a pedestrian
 - Entering VVC can be confusing, especially in locating the usual elements that occur near a main entrance
 - Many colleges have a ceremonial entry, which serves to orient one to the campus
 - The closest approximation at VVC is the ATC entry that provides a strong visual presence
 - Master Plan 2007 sought to create two formal entries, one for the lower and one for the upper campus



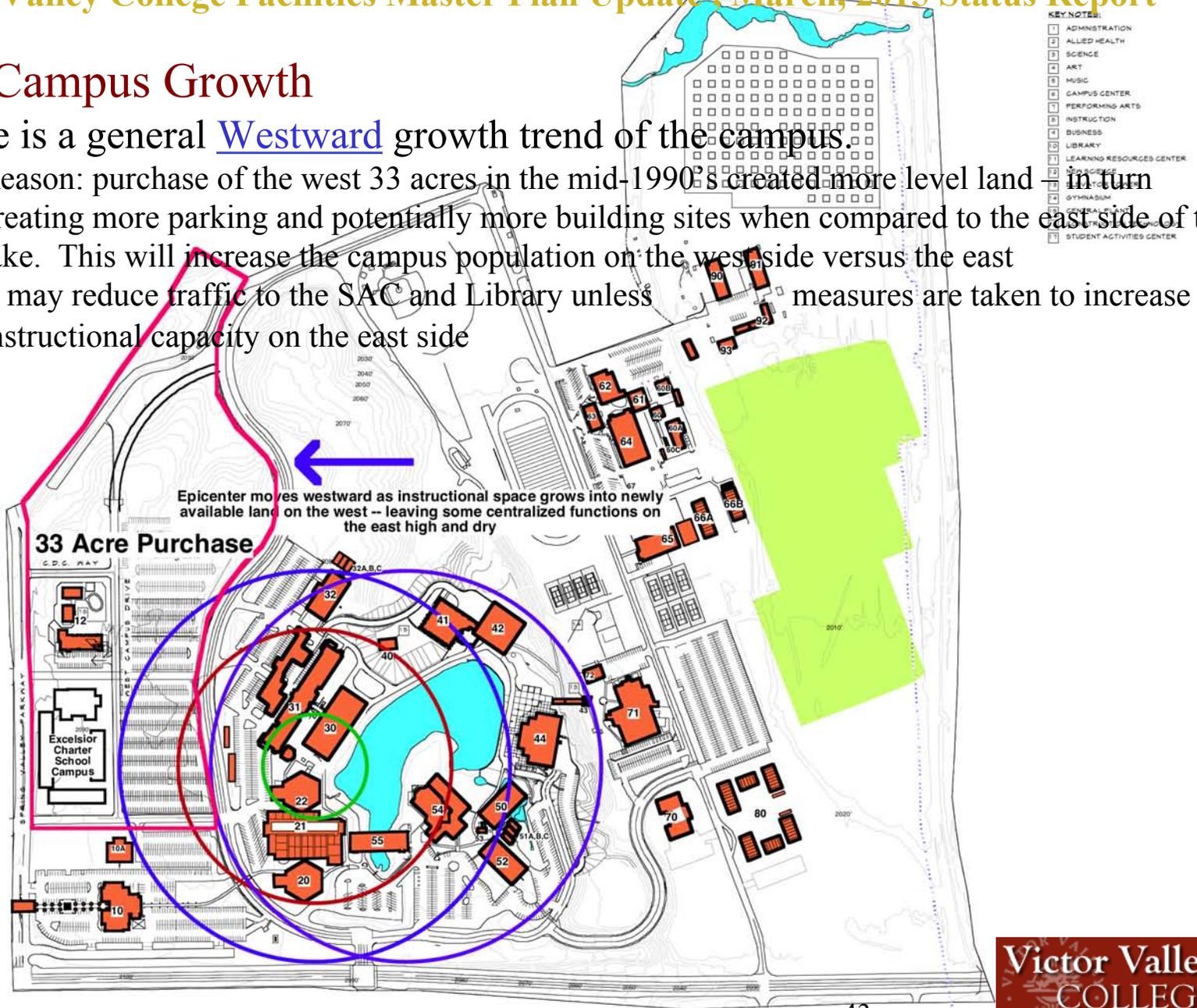
E. VVC Campus Growth

- The *lake* however has the effect of lengthening walking distances. *Shrinking* the outer 10 minute diameter ring – placing some upper campus buildings beyond the ideal 10 minute walk
- Master Plan 2007 proposed 3 new bridges in an attempt to solve this



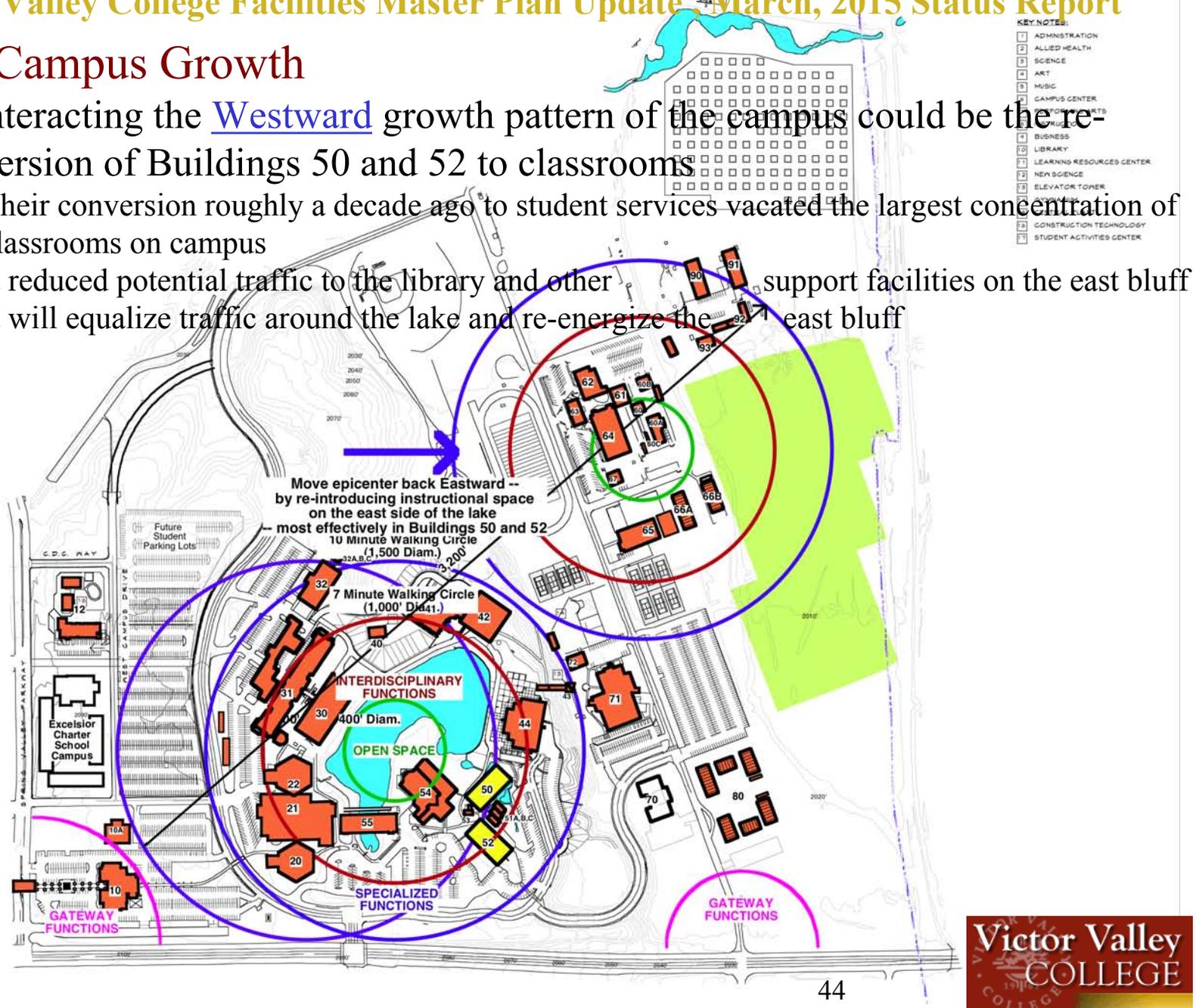
E. VVC Campus Growth

- There is a general Westward growth trend of the campus.
 - Reason: purchase of the west 33 acres in the mid-1990's created more level land – in turn creating more parking and potentially more building sites when compared to the east side of the lake. This will increase the campus population on the west side versus the east
 - It may reduce traffic to the SAC and Library unless measures are taken to increase the instructional capacity on the east side



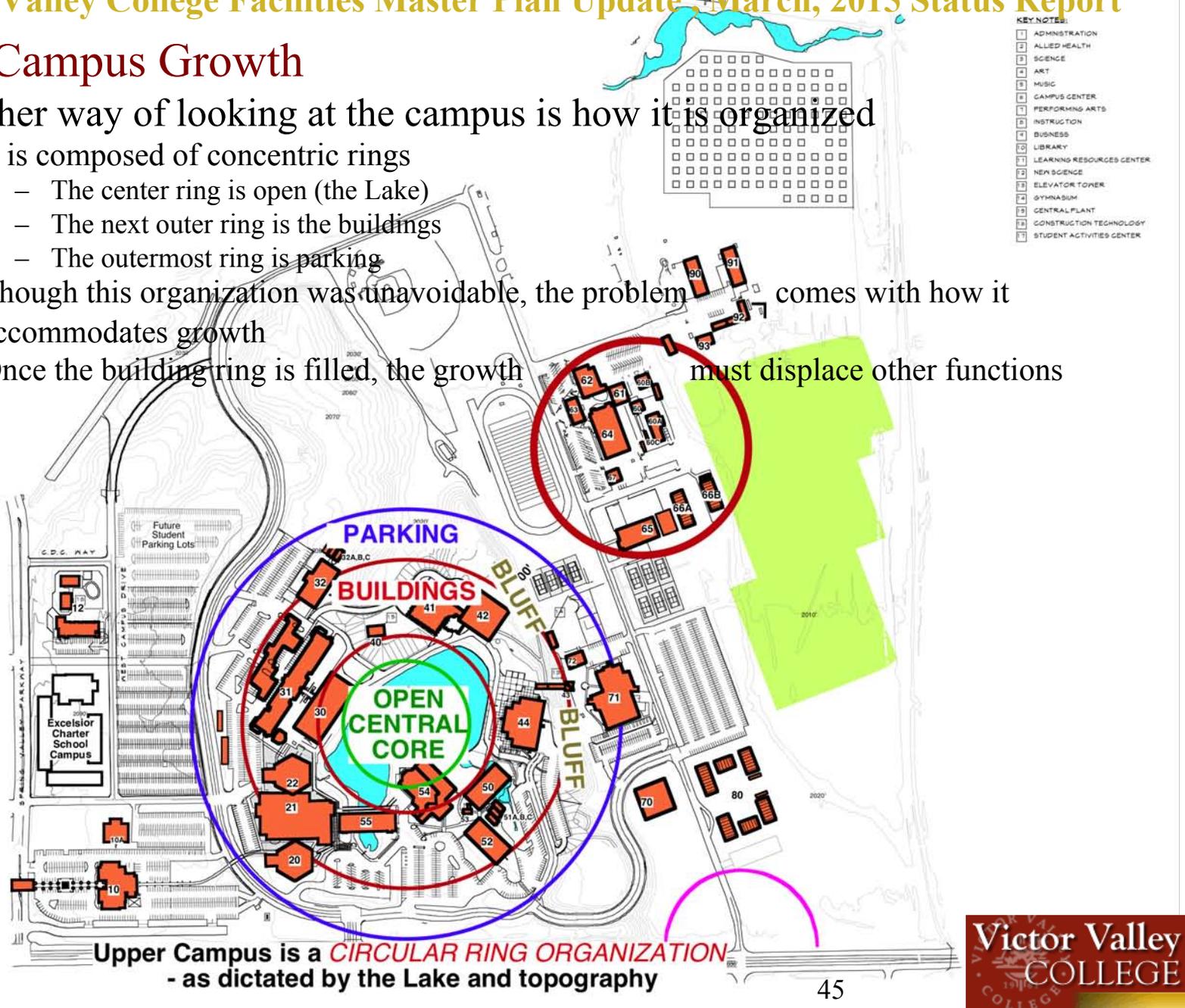
E. VVC Campus Growth

- Counteracting the Westward growth pattern of the campus could be the re-conversion of Buildings 50 and 52 to classrooms
 - Their conversion roughly a decade ago to student services vacated the largest concentration of classrooms on campus
 - It reduced potential traffic to the library and other support facilities on the east bluff
 - It will equalize traffic around the lake and re-energize the east bluff



E. VVC Campus Growth

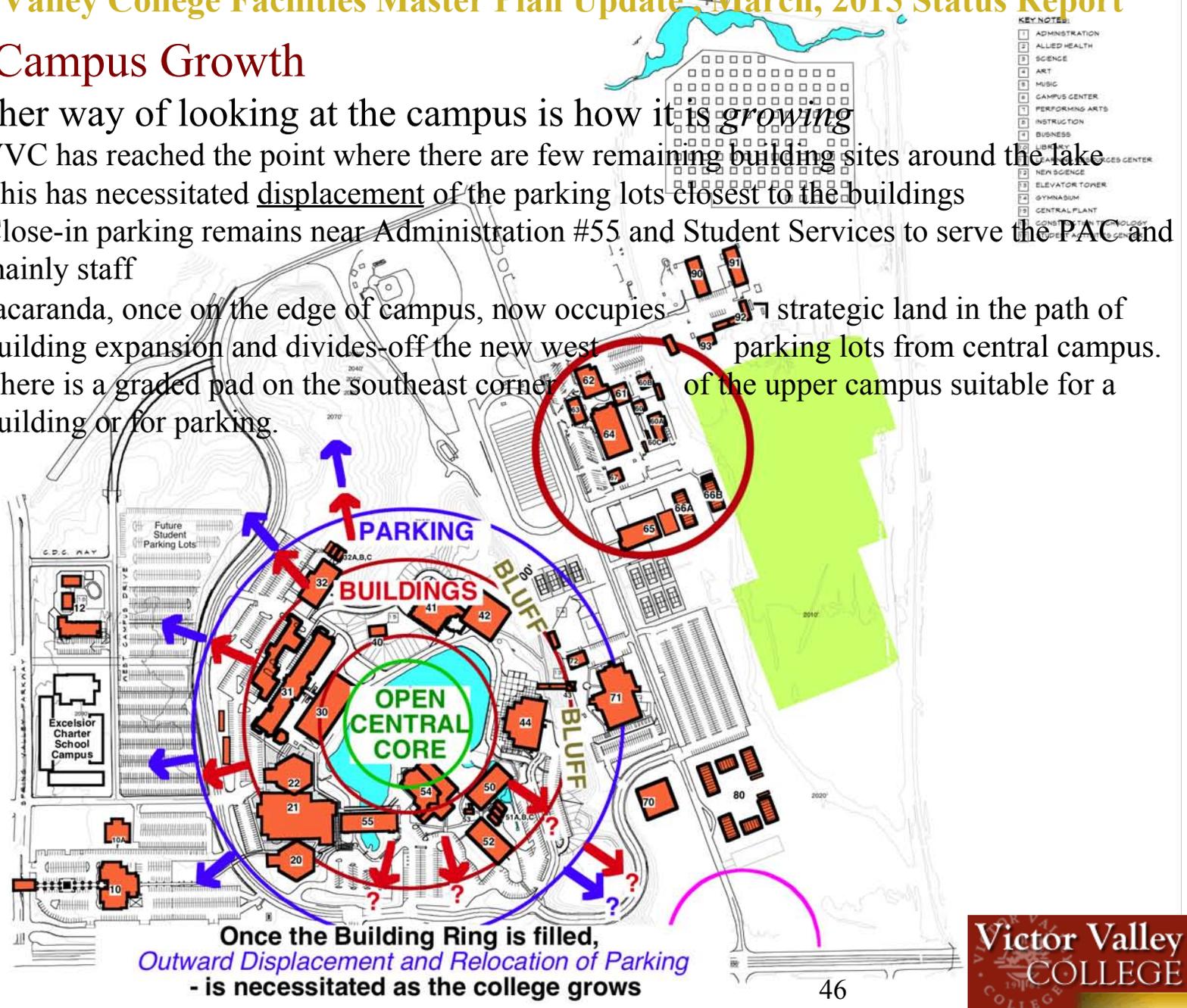
- Another way of looking at the campus is how it is organized
 - It is composed of concentric rings
 - The center ring is open (the Lake)
 - The next outer ring is the buildings
 - The outermost ring is parking
 - Though this organization was unavoidable, the problem comes with how it accommodates growth
 - Once the building ring is filled, the growth must displace other functions



Upper Campus is a **CIRCULAR RING ORGANIZATION**
- as dictated by the Lake and topography

E. VVC Campus Growth

- Another way of looking at the campus is how it is *growing*
 - VVC has reached the point where there are few remaining building sites around the lake
 - This has necessitated displacement of the parking lots closest to the buildings
 - Close-in parking remains near Administration #55 and Student Services to serve the PAC and mainly staff
 - Jacaranda, once on the edge of campus, now occupies strategic land in the path of building expansion and divides-off the new west parking lots from central campus.
 - There is a graded pad on the southeast corner of the upper campus suitable for a building or for parking.



Once the Building Ring is filled,
Outward Displacement and Relocation of Parking
 - is necessitated as the college grows

Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

E. VVC Campus Growth

- Best Strategies for Dealing with Growth
 - Given Victor Valley College’s current instructional Capacity/Load Ratios of only 75% for Lecture and 46% for lab, the following would be the best strategy:
 1. Add new space first
 2. Remodel existing space later
 - The alternative of remodeling or modernizing existing space first doesn’t work well.
 - It doesn’t usually increase total space
 - It takes space off line during reconstruction
 - It can trigger expensive code upgrades
 - The opposite approach of remodeling without the benefit of new space is best summarized by a comment by one of the deans on campus in observing past practices:

“Without more space, it becomes a cross between musical chairs and dominos.”

Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

E. VVC Campus Growth

- Principles of Ideal Campus Design:
 - Most instruction should lie within a 10 minute walking circle
 - 750’ radius, 1,500’ diameter (the distance a healthy person can walk in 10 minutes)
 - Interdisciplinary functions should be nearer the campus center:
 - Library
 - Student Center
 - Learning Assistance (Tutoring) and Self-Paced Instruction
 - Classrooms
 - Administrative Offices
 - Some areas of Student Services (on-going services - as opposed - to intake services)
 - Specialized functions need not be as near to the center:
 - Laboratories (incl. Voc. Tech and Agriculture)
 - Child Care/Development
 - Faculty offices
 - Physical Education
 - Maintenance/Operations
 - Some functions can be better near public access or a “gateway”:
 - Theater/Performing Arts
 - Gymnasium /Stadium
 - Student Services Intake Functions
 - Gallery and Exhibit

Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

E. VVC Campus Growth

- VVC may already be limited by topography to a size smaller than 20,000
 - This is unless there is funding to support replacement of many of its core buildings with larger ones
- This is exacerbated by the far-flung nature of the district with a low population density and a rapid outward growth pattern
 - The current total district population is approaching 400,000 and the 2015 enrollment is estimated at 13,000 students.
 - Extrapolating that to 20,000 students at one campus would suggest a total population of 615,000.
 - But increasing driving distances will lower the Participation Rate and increase that population requirement.
- Alternatives to on-campus growth:
 - Eastside Regional Public Safety Training Center
 - Will actually benefit VVC by freeing-up 8 or 10 acres of land otherwise needed to for those programs and the several hundred students diverted to that site.
 - Could other programs be diverted there?
 - George AFB Center
 - An approved Educational Center
 - now handling the Aviation Program.
 - Could other programs be diverted there?
 - Potential West Campus
 - Most suited for a second full service campus.
 - The question is when will local development approach that site and bring with it the necessary population and infrastructure?
 - It is only about 4 ½ miles distant from the closest current development

Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

F. Most Salient Findings about Facilities

- After Receipt of surveys, etc, here are the most pressing problem areas:

1. Instructional space shortages (classrooms & labs)

- 2014 Capacity/Load Ratios are significantly below 100% (Lecture 75%; Lab 46%)

2. Inconvenient, scattered classroom layout

- Discourages their use
- Adds extra burden to labs, already in shortest supply

3. Office support services unnecessarily fragmented.

- Student Services - in 9 buildings, when one would be ideal
- Administration - in 4 buildings, when one again would be ideal
- Results in split functions, duplicated space, inefficient use of staff, inconvenient for all

4. Tutoring split into two locations – when one is normal

- Again, inefficient use of staff; inconvenient for students
- The DSPS tutoring operation may have a greater affinity with general Tutoring than with Student Services

5. Academic Commons, former tutoring center, a ‘catch-all’ for homeless programs

- Currently the home of CIS, which lost its earlier home in Building 50 to student services
- Much of the open interior has become a “rabbit warren” of temporary offices

6. Tech Mall in Building 21 largely unused for Lab and Independent Learning

- Of the 5 labs fronting the Mall, only one is used for regular lab instruction; the others taken over for various tutoring/remedial learning, student services, and faculty training
- The Mall itself was partially taken over by Tutoring, interfering with its primary purpose

7. Jacaranda divides off the west campus

- Creating pedestrian hazards
- Occupying valuable inner campus land

There is an overriding need to 1) address growth while 2) reorganize space VVC already has.

Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

E. Most Salient Findings about Facilities

1. Instructional Space Shortages (classrooms & labs)

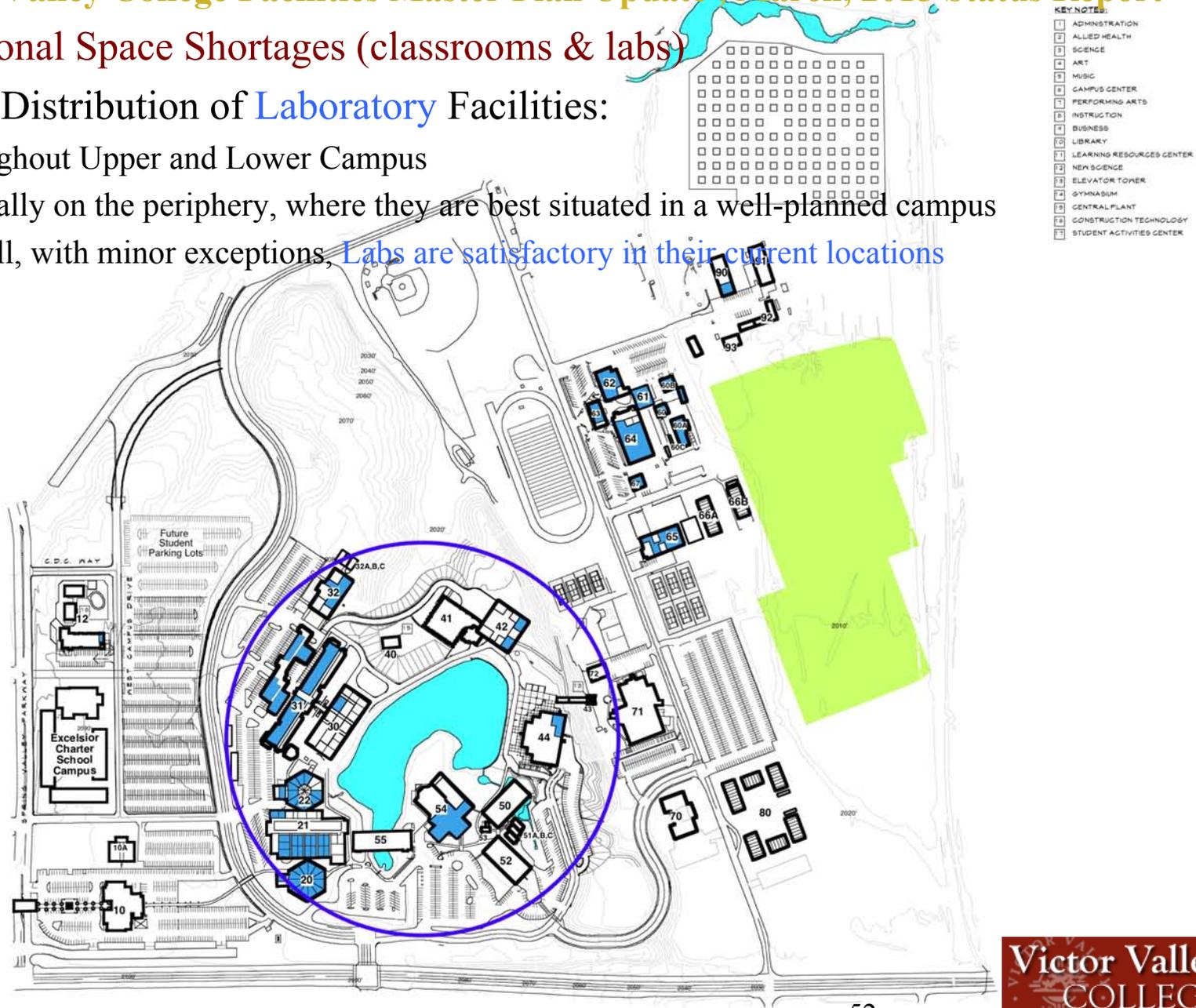
- Total building area on both campuses = 425,758 ASF / 548,764 GSF
- Four areas covered by State Capital Outlay Standards were analyzed:
 - 110 Lecture (Classrooms) 17,281 ASF Total*
 - 210 Laboratories 121,622 ASF Total*
 - 310 Offices 53,407 ASF Total*
 - 400 Library 52,113 ASF Total*
 - *VVC and EPSTC combined
- The following is the ranking in order of need for additional square footage at VVC - only:
 - Number One, by a large margin: Laboratories (estimated at 104,000 ASF at VVC)*
 - Number Two: Classrooms (11,212 ASF – 14-16 classrooms at VVC)*
 - Number Three: Offices (3,684 ASF at VVC)*
 - Number Four: Library (2,781 ASF at VVC)*
 - Library however has substantial space in Building 21 (11,755 ASF) and in Building 55 (1,344 ASF). Both locations do not accommodate true library operations and if reclassified to their actual uses would increase the library shortfall to 15,880 ASF – raising it to number Two
 - * the shortfall figures subtract the equivalent space at the RPSTC
- In addition, other building uses were analyzed, including Tutoring
Maintenance & Operations

Victor Valley College Facilities Master Plan Update - March, 2015 Status Report

1. Instructional Space Shortages (classrooms & labs)

- Present Distribution of **Laboratory** Facilities:

- Throughout Upper and Lower Campus
- Generally on the periphery, where they are best situated in a well-planned campus
- Overall, with minor exceptions, **Labs are satisfactory in their current locations**



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

1. Instructional Space Shortages (classrooms & labs)

- Further Analysis of Lab 210 Space:

- Current shortfall is about 104,000 ASF

- New Projects in planning that address the Lab shortfall:

- Music Building Modernization -- 600 ASF Lab – Recently completed
- New Health/Science Building -- 13,390 ASF Lab
- Vocational Building Expansion (New Auto/Welding Building) -- 7,799 ASF Lab
- Engineering & Arts Building (Five Year Plan) -- 25,750 ASF Lab
- Aggregate total: **47,539 ASF Lab**, or a little less than half the shortfall

- Secondary Effects Projects;

- The current Welding Lab #61 freed up = 2,862 Lab ASF
- *Art #22 freed up = 9,555 Lab ASF
- Ag Plant Lab #60? freed up = 4,190 Lab ASF
- Electronics #62 freed up = 6,442 Lab ASF
- CIDG #63 freed up = 3,196 Lab ASF
- *Digital Animation #67 freed up + 1,796 Lab ASF
- Aggregate increase = 25,170 Lab ASF

- *Art #22 more likely to be converted to Lecture & Office space, subtracting about 10,000 ASF

- *Digital Animation is currently in a temporary building, eventually to be removed

- Leaves about **13,400 ASF** of potential Lab derived from Secondary Effects

- Suggests about **43,000 ASF** of additional lab needed

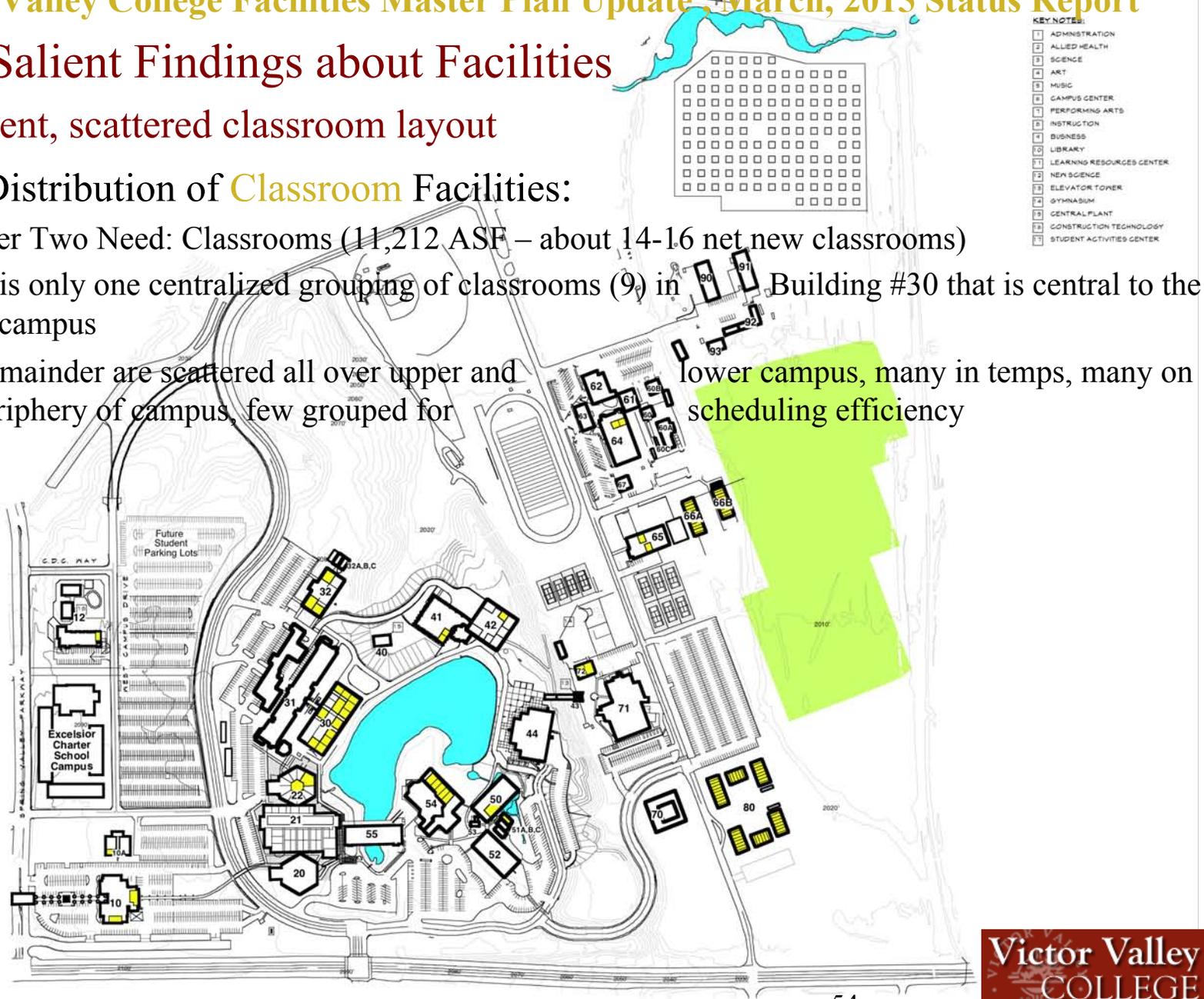
- Just to meet existing need – without growth

E. Most Salient Findings about Facilities

2. Inconvenient, scattered classroom layout

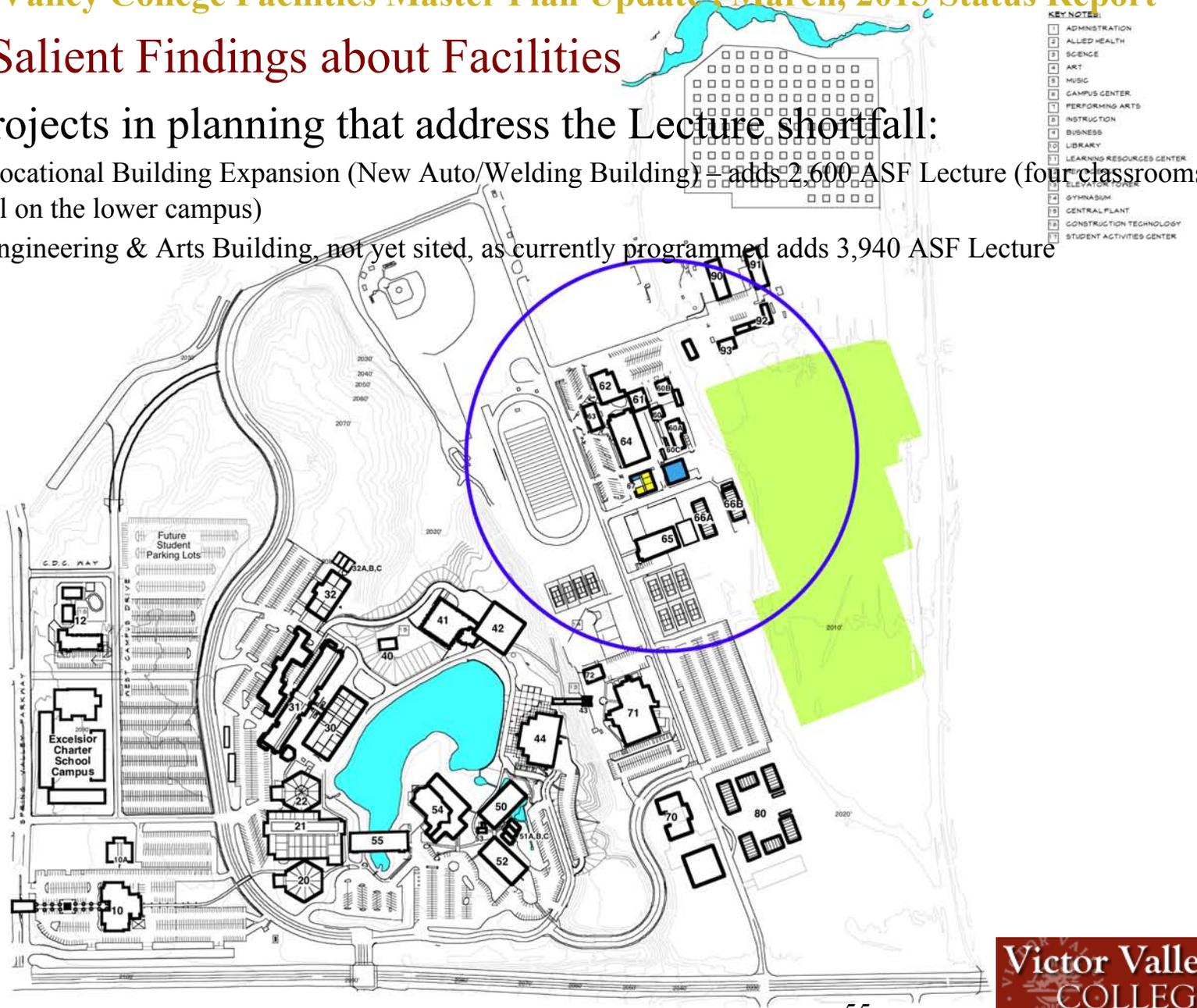
- Present Distribution of Classroom Facilities:

- Number Two Need: Classrooms (11,212 ASF – about 14-16 net new classrooms)
- There is only one centralized grouping of classrooms (9) in Building #30 that is central to the upper campus
- The remainder are scattered all over upper and lower campus, many in temps, many on the periphery of campus, few grouped for scheduling efficiency



E. Most Salient Findings about Facilities

- New Projects in planning that address the Lecture shortfall:
 - Vocational Building Expansion (New Auto/Welding Building) - adds 2,600 ASF Lecture (four classrooms, all on the lower campus)
 - Engineering & Arts Building, not yet sited, as currently programmed adds 3,940 ASF Lecture



E. Most Salient Findings about Facilities

3. Office support services unnecessarily fragmented

- Sufficiency of Office space is not the issue at VVC. It is the current fragmented disposition of Office space
 - The State places low priority on funding new office projects – only 5% allocated from each bond.
 - This means community college districts are on their own as far as funding new offices.
- Office space shortage at 3,684 ASF is fairly minor
 - Total Office space according to the Space Inventory = 53,407 ASF
 - –minus- Eastside at 2,756 ASF = 50,651 ASF on campus.
 - It further breaks down to:
 - **Student Services Office** 310 space = 13,501 ASF ----- 27%
 - 14,845 ASF –minus- 1,344 ASF Career Center Library in Building 55 = 13,501 ASF
 - **Administration Office** 310 space = 12,953 ASF ----- 25%
 - Other Office 310 space (Student Center, Library, M&O, etc) = 4,029 ASF---- 8%
 - Faculty Office 310 space = 20,168 ASF -----+40%
 - Includes four Instructional Dean’s Office Suites
 - Total ----- 100%

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E. Most Salient Findings about Facilities

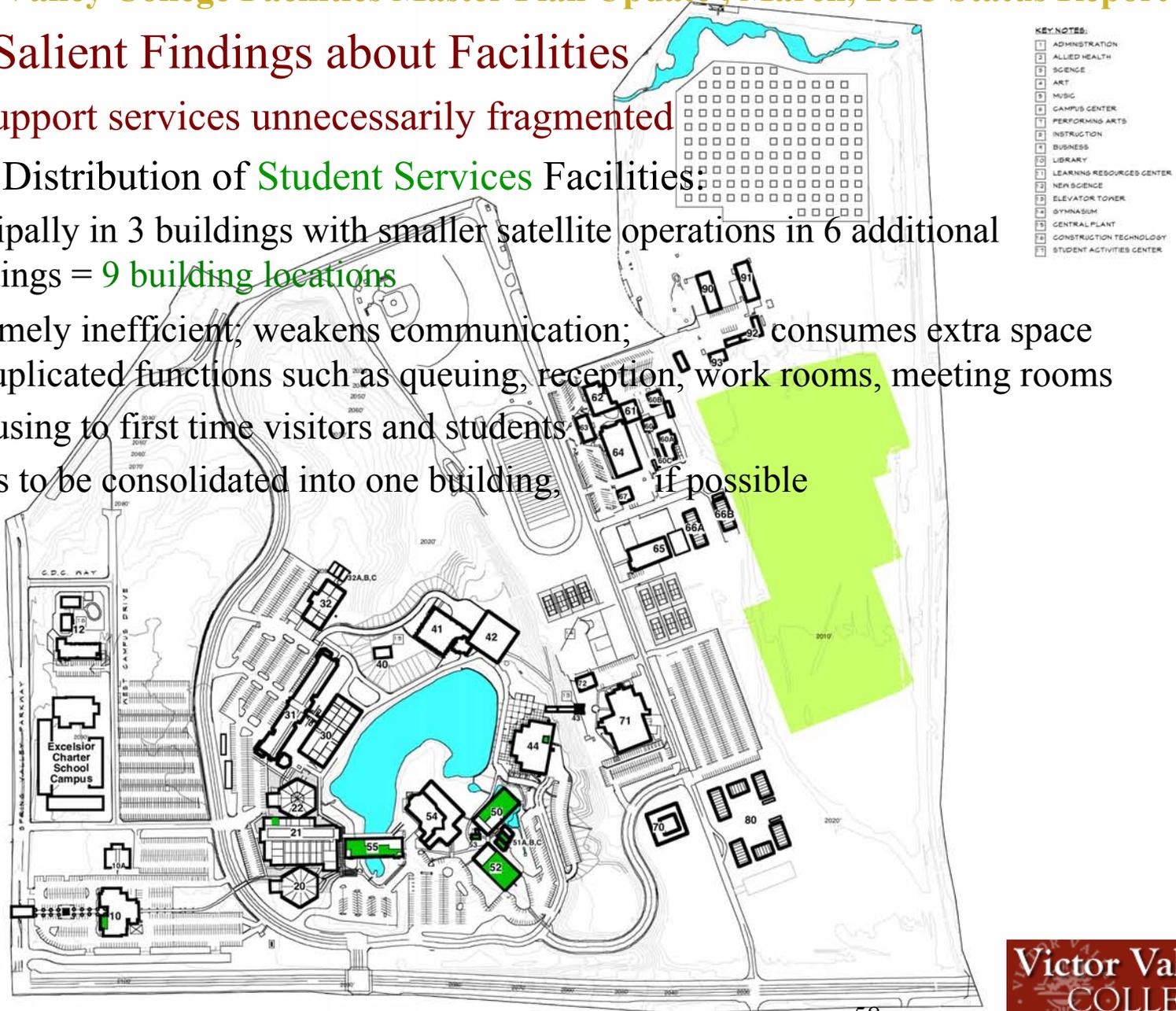
- Projects already in planning that address the Office shortfall:
 - Health-Science Building -- adds 1,640 ASF Office
 - Vocational Building Expansion (New Auto/Welding Building) – adds 180 ASF Office
 - Engineering & Arts Building as currently programmed adds 700 ASF Office
 - Net increase in Office = 2,520 ASF
 - These offices were intended to serve only the needs of the three projects
- Leaves a remaining Office shortfall of: $(3,684 - \text{minus- } 2,520 = 1,164 \text{ ASF})$
- After these projects, VVC will nearly have its full complement of office space, according to state standards.

E. Most Salient Findings about Facilities

3. Office support services unnecessarily fragmented

• Present Distribution of Student Services Facilities

- Principally in 3 buildings with smaller satellite operations in 6 additional Buildings = 9 building locations
- Extremely inefficient; weakens communication; consumes extra space for duplicated functions such as queuing, reception, work rooms, meeting rooms
- Confusing to first time visitors and students
- Needs to be consolidated into one building, if possible

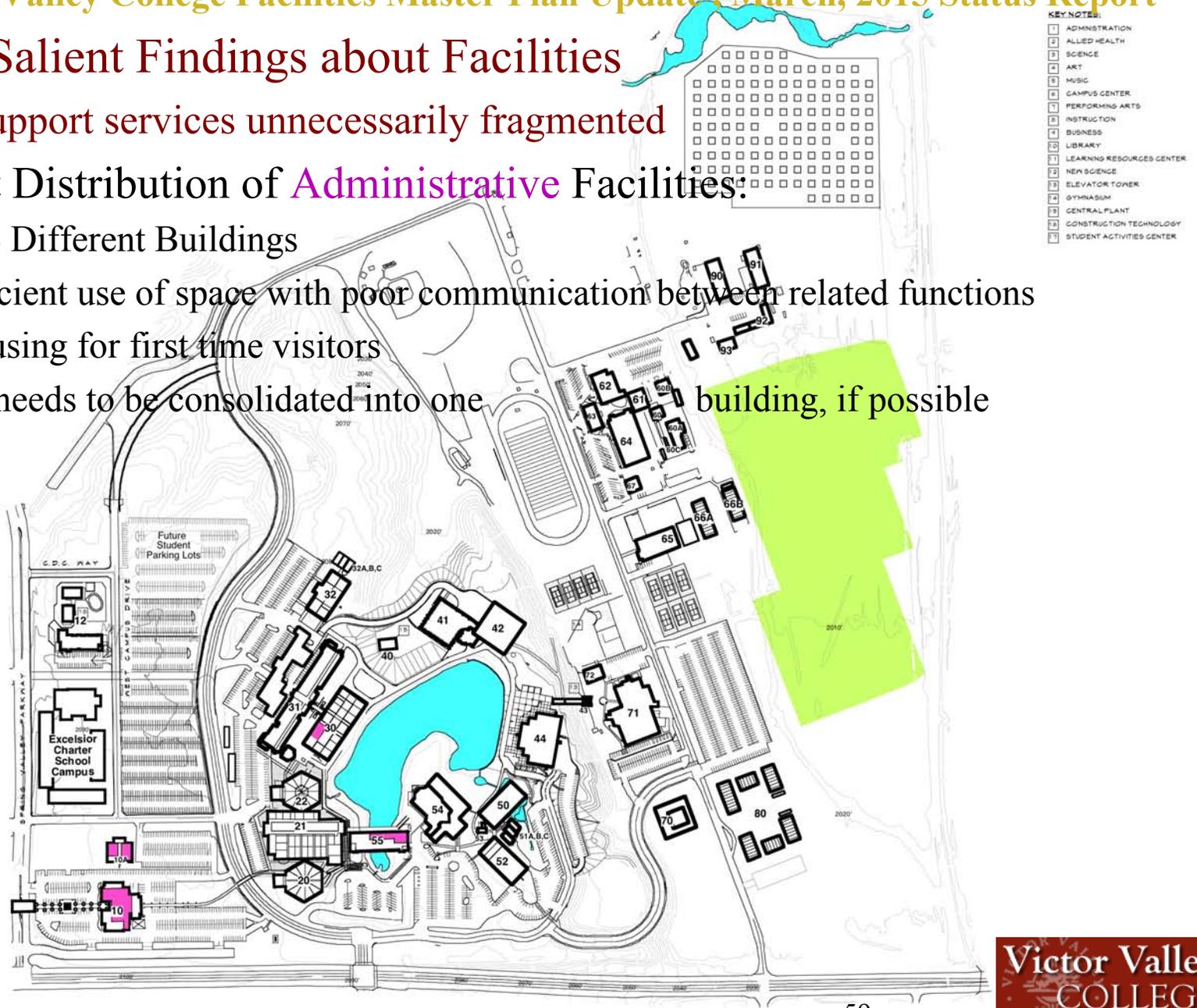


E. Most Salient Findings about Facilities

3. Office support services unnecessarily fragmented

• Present Distribution of Administrative Facilities:

- Into 4 Different Buildings
- Inefficient use of space with poor communication between related functions
- Confusing for first time visitors
- Also needs to be consolidated into one building, if possible



E. Most Salient Findings about Facilities

3. Office support services unnecessarily fragmented

- How to Unravel the “Puzzle” of Office Facilities?

Of the various options considered, the best first ‘domino’ is construction of a new Student Services Building.

- Given the current overall sufficiency of office space, this may seem counterintuitive
- But Student Services is the most spread out of all and would benefit most from consolidation
- That option in turn frees up more space in other buildings:
 - In Building 55 it permits the conversion of the entire building to Administration – allowing consolidation of administration
 - And in turn at least the elimination of Building 10A.
 - It frees up Building 50 and 52 for reconversion to classrooms and faculty offices – solving the near term classroom shortage
 - It eliminates all the upper campus temporary buildings used for student services and frees up temporary student services locations in the the Building 21 Tech Mall and the SAC
 - Student Orientation Room and Student Veterans Office
 - It frees up Building 10 for a number of desirable possibilities:
 - Expanded Board Room, home for largely off campus programs like Cooperative Education, adjunct faculty, potential Hospitality programs, conferencing/meeting rooms, etc.
- Here’s how it would work, along with other options considered:

Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

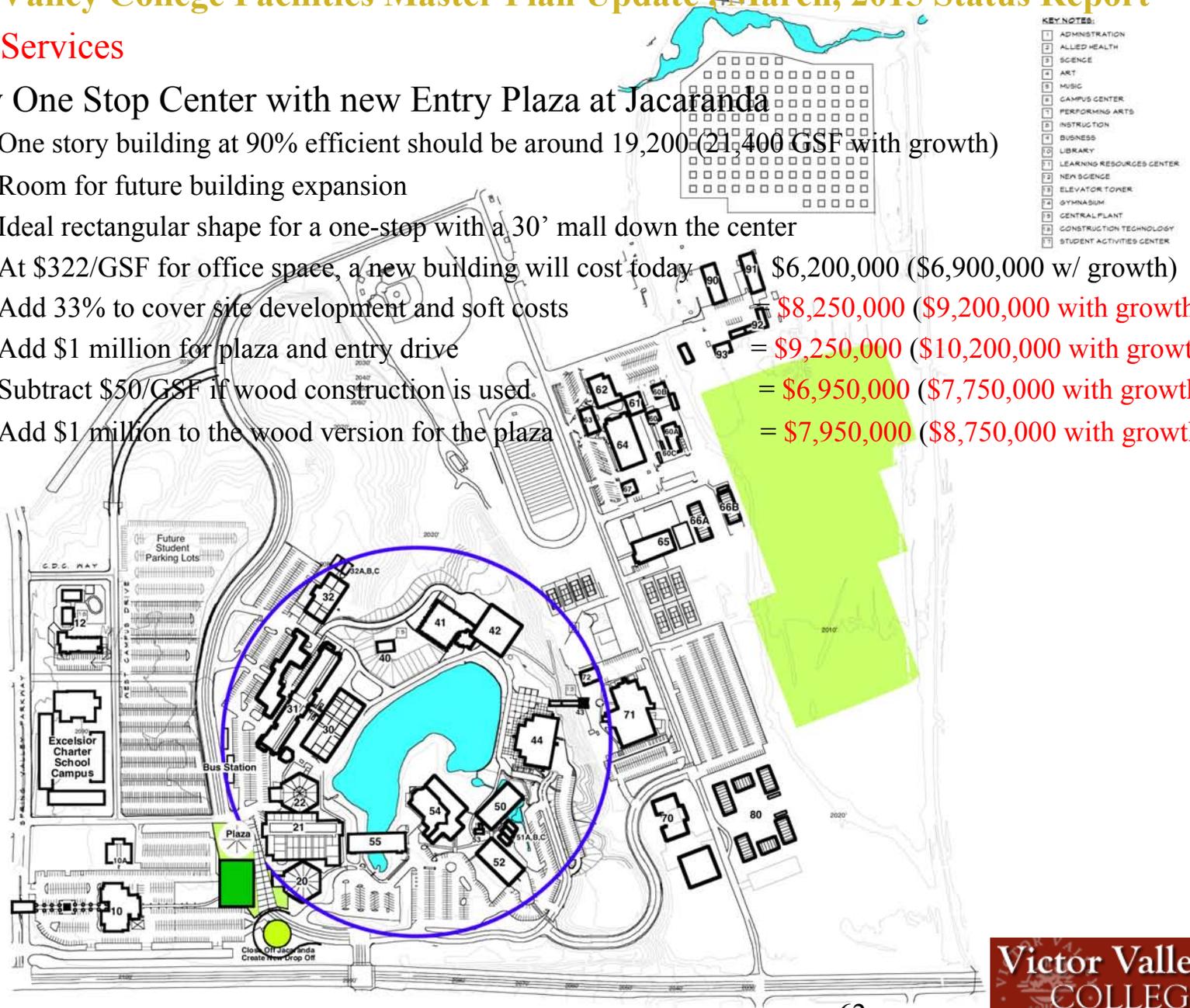
- Breakdown of Student Services uses, by location:
 - Student Services Office 310 space = 13,501 ASF ----- 27%
 - 14,845 ASF –minus- 1,344 ASF Library 400 in Building 55 = 13,501 ASF
 - Total work stations (incl. unfilled positions, testing and tutoring stations, and the Dean) = 109 sta.
 - Total of Above averaged = $13,501 \text{ ASF} \div 109 = 124 \text{ ASF per station}$
 - If a One-Stop were consolidated into one building, the average space per station could be reduced to as little as **100 ASF per station** -- a savings of almost 20%
 - Student Services Office space if in a One-Stop setting could reduce to about 11,000 ASF
 - However VVC has a short term growth potential from the present 13,000 to 15,000 students – 15%
 - Adding 15% for future growth would increase the base office space to about 12,600 ASF
 - Adding a mall queuing area of about 30' wide would suggest an additional increase of 25% -- raising the total to about 13,750 sf (15,750 with growth)
 - Ideal building would be about 110-120' wide and rectangular with a 30' circulation aisle down the center
 - Adding in uncounted functions such as student services lab, assessment, career center library, meeting rooms, etc., would add another 2,500 ASF – or 16,250 sf (18,250 with growth)
 - Building at 85% efficient should be around 19,200 GSF (21,400 GSF with growth)
 - A One-Stop Center sufficient to serve VVC = **19,200 GSF (21,400 GSF w/ growth)**

Victor Valley College Facilities Master Plan Update, March, 2015 Status Report

Student Services

– New One Stop Center with new Entry Plaza at Jacaranda

- One story building at 90% efficient should be around 19,200 (21,400 GSF with growth)
- Room for future building expansion
- Ideal rectangular shape for a one-stop with a 30' mall down the center
- At \$322/GSF for office space, a new building will cost today \$6,200,000 (\$6,900,000 w/ growth)
- Add 33% to cover site development and soft costs = \$8,250,000 (\$9,200,000 with growth)
- Add \$1 million for plaza and entry drive = \$9,250,000 (\$10,200,000 with growth)
- Subtract \$50/GSF if wood construction is used. = \$6,950,000 (\$7,750,000 with growth)
- Add \$1 million to the wood version for the plaza = \$7,950,000 (\$8,750,000 with growth)

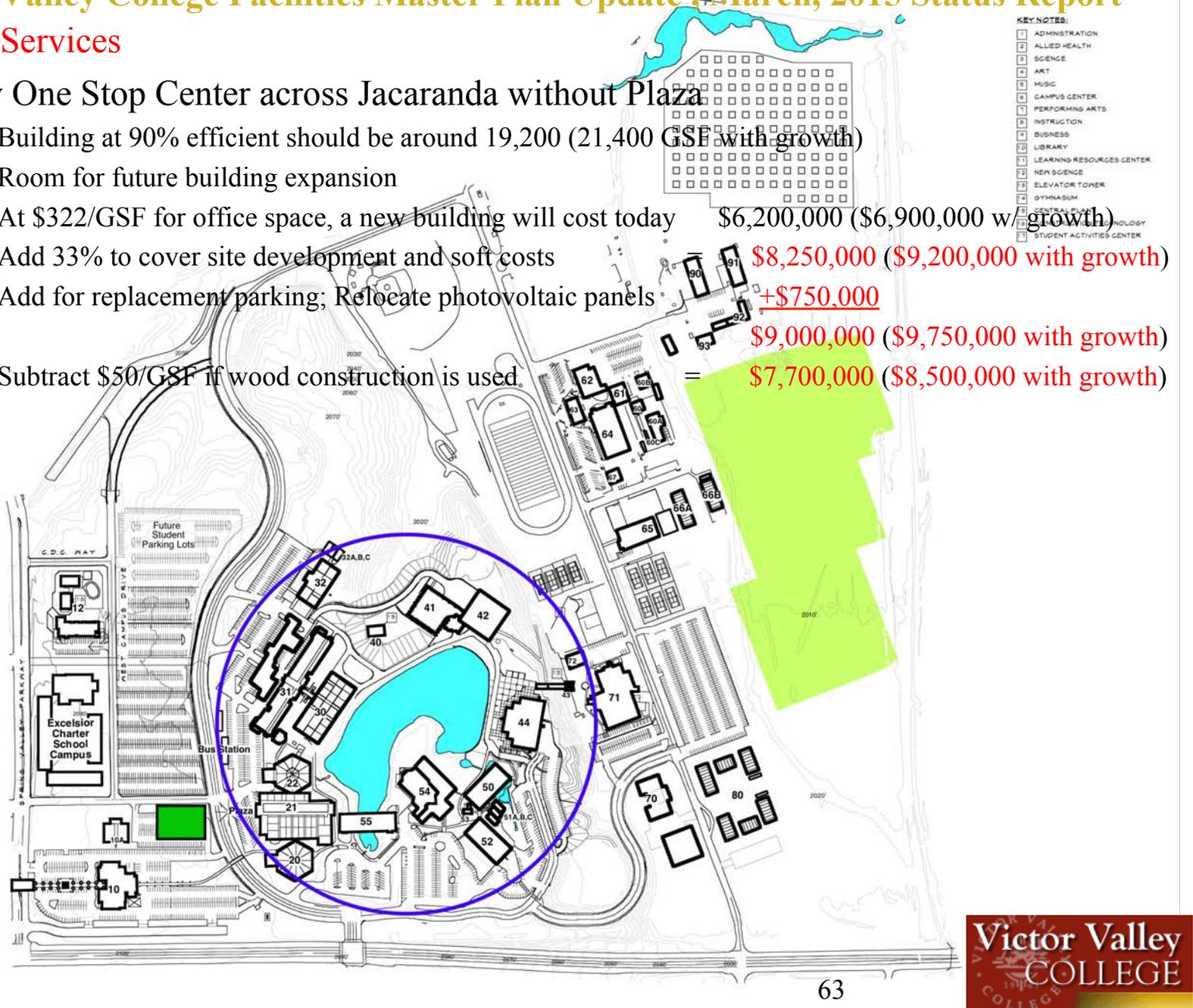


Victor Valley College Facilities Master Plan Update, March, 2015 Status Report

Student Services

– New One Stop Center across Jacaranda without Plaza

- Building at 90% efficient should be around 19,200 (21,400 GSF with growth)
- Room for future building expansion
- At \$322/GSF for office space, a new building will cost today \$6,200,000 (\$6,900,000 w/ growth)
- Add 33% to cover site development and soft costs \$8,250,000 (\$9,200,000 with growth)
- Add for replacement parking; Relocate photovoltaic panels +\$750,000
- Subtract \$50/GSF if wood construction is used = \$9,000,000 (\$9,750,000 with growth)
- **\$7,700,000 (\$8,500,000 with growth)**

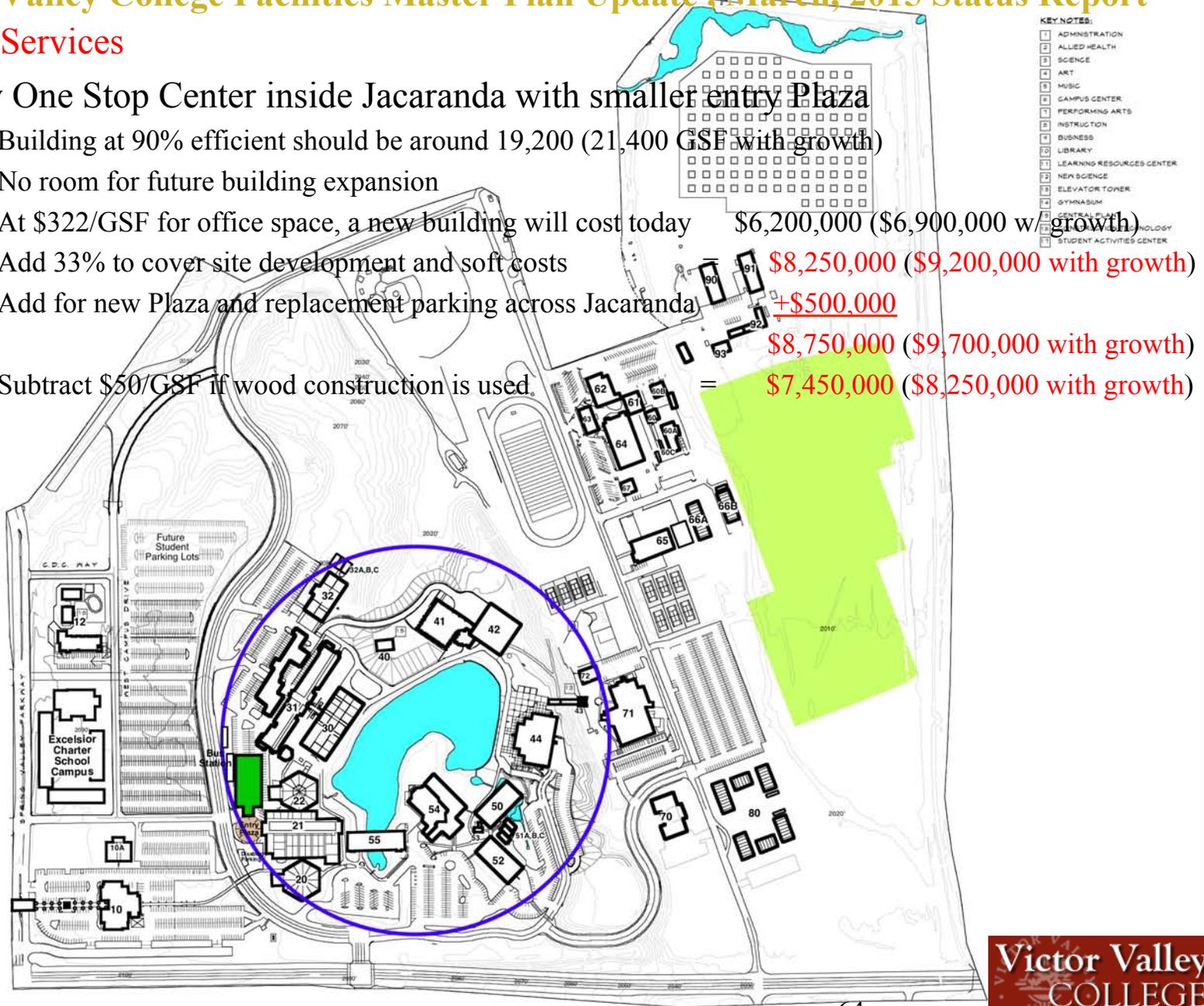


Victor Valley College Facilities Master Plan Update, March, 2015 Status Report

Student Services

– New One Stop Center inside Jacaranda with smaller entry Plaza

- Building at 90% efficient should be around 19,200 (21,400 GSF with growth)
- No room for future building expansion
- At \$322/GSF for office space, a new building will cost today \$6,200,000 (\$6,900,000 w/ growth)
- Add 33% to cover site development and soft costs \$8,250,000 (\$9,200,000 with growth)
- Add for new Plaza and replacement parking across Jacaranda +\$500,000
- Subtract \$50/GSF if wood construction is used = \$8,750,000 (\$9,700,000 with growth)
- = \$7,450,000 (\$8,250,000 with growth)

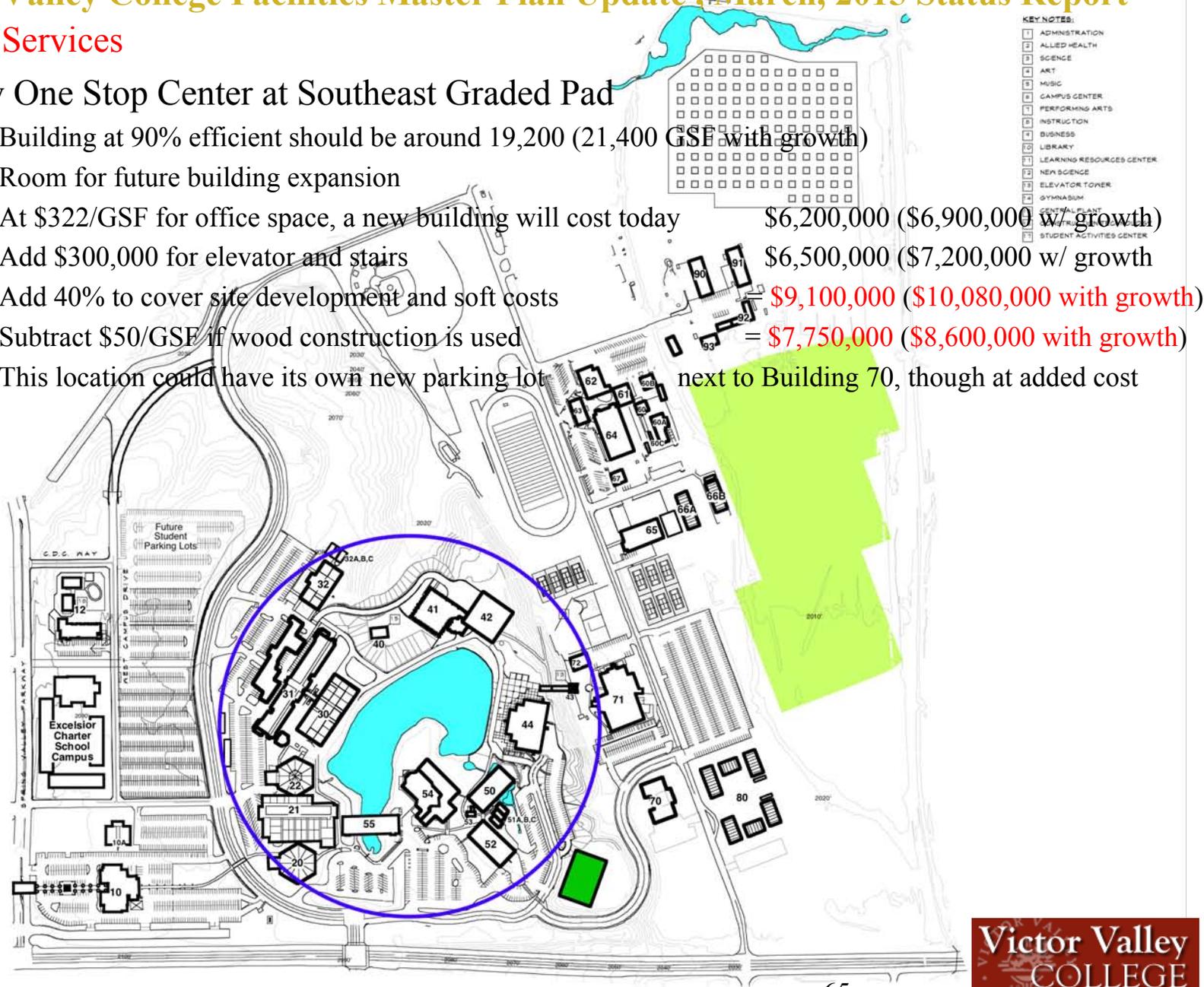


Victor Valley College Facilities Master Plan Update, March, 2015 Status Report

Student Services

– New One Stop Center at Southeast Graded Pad

- Building at 90% efficient should be around 19,200 (21,400 GSF with growth)
- Room for future building expansion
- At \$322/GSF for office space, a new building will cost today \$6,200,000 (\$6,900,000 w/ growth)
- Add \$300,000 for elevator and stairs \$6,500,000 (\$7,200,000 w/ growth)
- Add 40% to cover site development and soft costs = \$9,100,000 (\$10,080,000 with growth)
- Subtract \$50/GSF if wood construction is used = \$7,750,000 (\$8,600,000 with growth)
- This location could have its own new parking lot next to Building 70, though at added cost



Victor Valley College Facilities Master Plan Update, March, 2015 Status Report

Student Services:

– Buildings 50 + 52 + Addition

- Buildings 50 + 52 have 10,155 ASF between them not already encumbered by other uses
- Each building has 9,272 GSF x 2 = 18,544 GSF (including overhangs)
- The two buildings with an addition in between will result in an inefficient building configuration
- The total indoor space requirement is
- Comparing the 10,155 ASF space available against the suggests additional new space of
- The addition at 85% efficient will be
- Cost of the addition at \$322/GSF
- Cost of the two remodels at \$200 x 18,544 GSF
- Total Building cost
- Add site development & soft costs at 33%



KEY NOTES:

1	ADMINISTRATION
2	ALLIED HEALTH
3	SCIENCE
4	ART
5	MUSIC
6	CAMPUS CENTER
7	PERFORMING ARTS
8	INSTRUCTION
9	BUSINESS
10	LIBRARY
11	LEARNING RESOURCES CENTER
12	NEW SCIENCE
13	ELEVATOR TOWER
14	GYMNASIUM
15	CENTRAL PLANT
16	CONSTRUCTION TECHNOLOGY
17	STUDENT ACTIVITIES CENTER

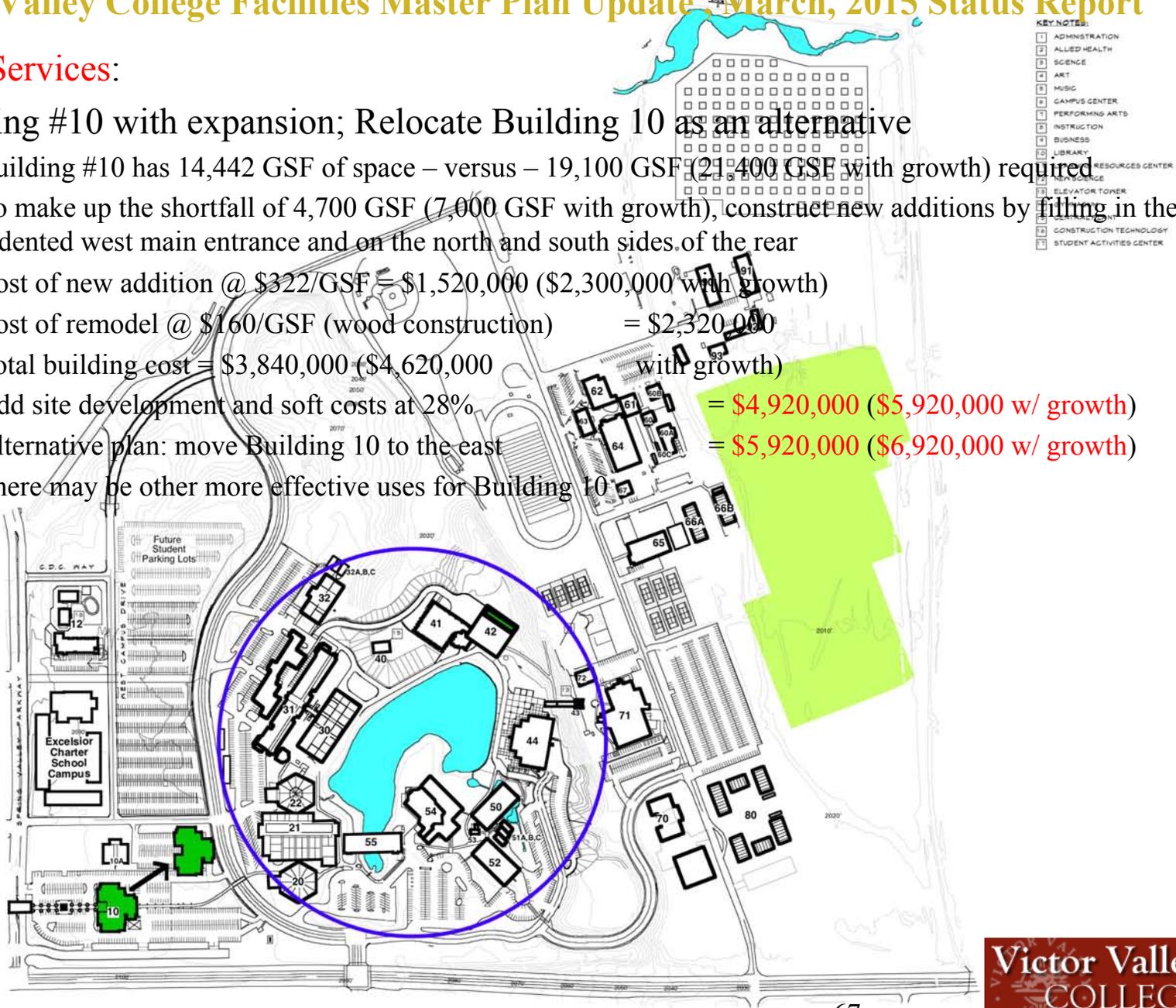
16,250 ASF (18,250 with 15% growth)	
16,250 ASF (18,250 ASF with growth)	
6,095 ASF (8,095 ASF with growth)	
7,200 GSF (9,500 GSF with growth)	
= \$2,320,000 (\$3,100,000 with growth)	
= \$3,700,000	
= \$6,100,000 (\$6,800,000 with growth)	
= \$8,200,000 (\$9,100,000 with growth)	

Victor Valley College Facilities Master Plan Update - March, 2015 Status Report

Student Services:

– Building #10 with expansion; Relocate Building 10 as an alternative

- Building #10 has 14,442 GSF of space – versus – 19,100 GSF (21,400 GSF with growth) required
- To make up the shortfall of 4,700 GSF (7,000 GSF with growth), construct new additions by filling in the indented west main entrance and on the north and south sides of the rear
- Cost of new addition @ \$322/GSF = \$1,520,000 (\$2,300,000 with growth)
- Cost of remodel @ \$160/GSF (wood construction) = \$2,320,000
- Total building cost = \$3,840,000 (\$4,620,000 with growth)
- Add site development and soft costs at 28% = \$4,920,000 (\$5,920,000 w/ growth)
- Alternative plan: move Building 10 to the east = \$5,920,000 (\$6,920,000 w/ growth)
- There may be other more effective uses for Building 10



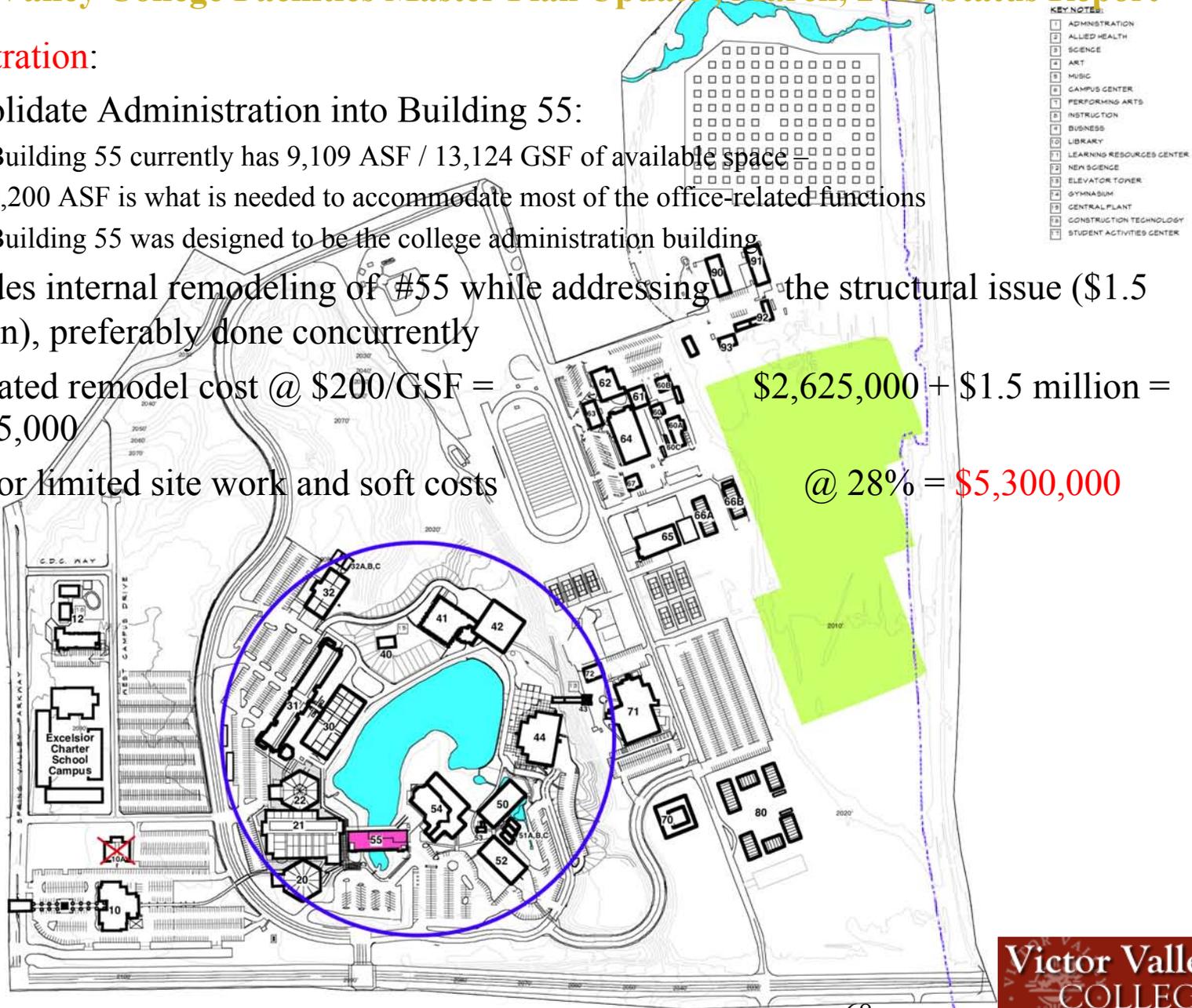
Victor Valley College Facilities Master Plan Update, March, 2015 Status Report

Administration:

- Consolidate Administration into Building 55:
 - Building 55 currently has 9,109 ASF / 13,124 GSF of available space
 - 9,200 ASF is what is needed to accommodate most of the office-related functions
 - Building 55 was designed to be the college administration building.
- Includes internal remodeling of #55 while addressing the structural issue (\$1.5 million), preferably done concurrently
- Estimated remodel cost @ \$200/GSF = \$4,125,000
- Add for limited site work and soft costs

\$2,625,000 + \$1.5 million =

@ 28% = \$5,300,000



Victor Valley College Facilities Master Plan, 12/5/14 Status Report

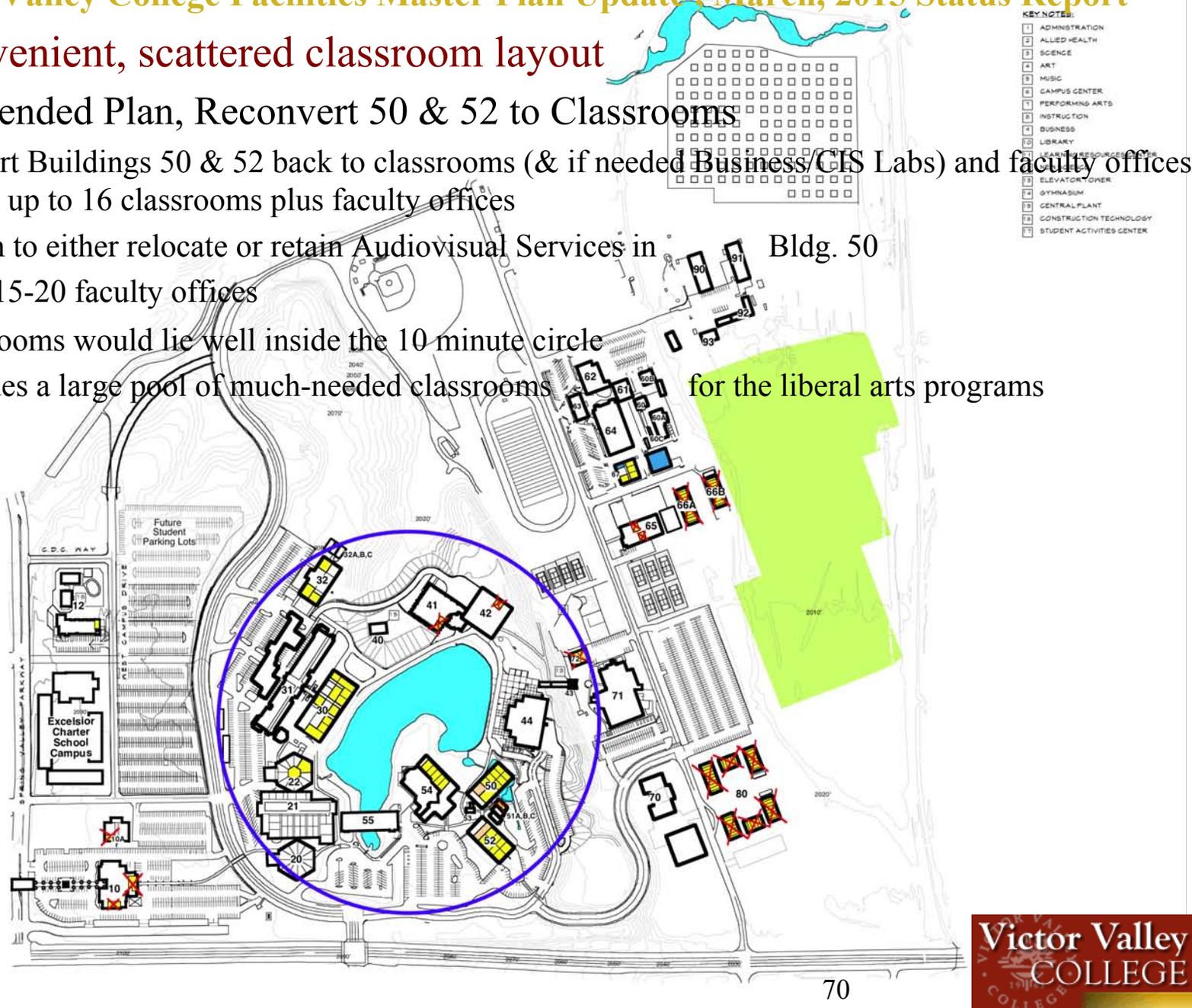
- Breakdown of Administration Offices by location:
 - Administration Office 310 space = 12,953 ASF ----- 23%
 - Includes 3,585 ASF in Building 55 (housing 15 = 239 ASF per station)
 - Includes 4,165 ASF in Building 10 (housing 18 sta. = 231 ASF per station)
 - Includes 3,941 ASF in Building 10A (housing 12 sta. = 328 ASF per station)
 - Includes 1,094 ASF in Building 30 (housing 4 sta. = 274 ASF per station)
 - Includes 168 ASF ASF in Building 42 (housing 1 sta. = 168 ASF per station)
 - Total work stations = 50
 - Total of the above averaged = $12,953 \div 50 = 259$ ASF per station
 - If used to estimate future administrative office needs, if consolidated, this could be far in excess of what is required per station on-average for Administration
 - This is not counting meeting rooms, I.T. and AV/TV facilities and other non-office functions such as the Board Room
 - Building 10A, in particular, has a considerable excess of space per station for non-senior administrators. If 10A were reduced to the same allocation as Building 10 (12 stations at 231 ASF = 2,770 ASF), it would drop the total office to $10,500 \text{ ASF} \div 45 = 233$ ASF/station
 - 175 ASF on average per station would actually be more appropriate, if consolidated
 - Total administrative space required if consolidated to one building could be as low as = 8,750 ASF – without growth
 - With 5% growth, total office space would be about 9,200 ASF

Victor Valley College Facilities Master Plan Update - March, 2015 Status Report

2. Inconvenient, scattered classroom layout

- Recommended Plan, Reconvert 50 & 52 to Classrooms

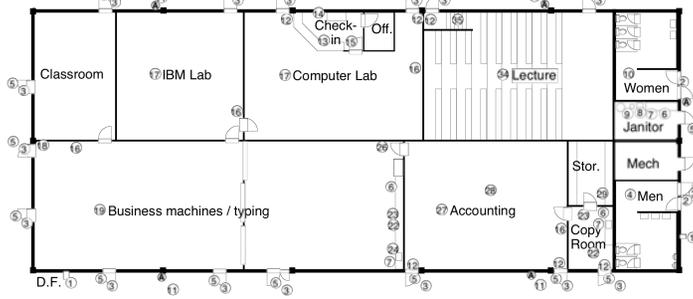
- Convert Buildings 50 & 52 back to classrooms (& if needed Business/CIS Labs) and faculty offices
- adds up to 16 classrooms plus faculty offices
- Option to either relocate or retain Audiovisual Services in Bldg. 50
- Adds 15-20 faculty offices
- Classrooms would lie well inside the 10 minute circle
- Provides a large pool of much-needed classrooms for the liberal arts programs



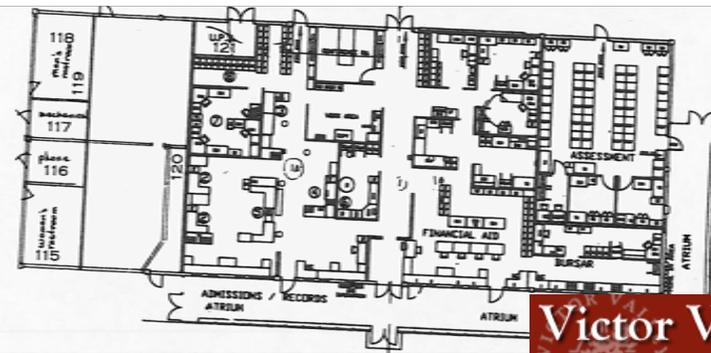
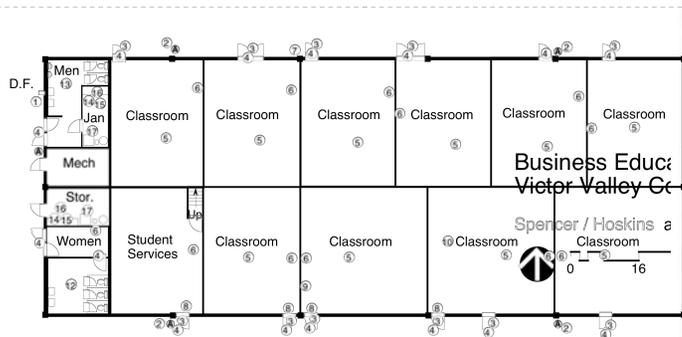
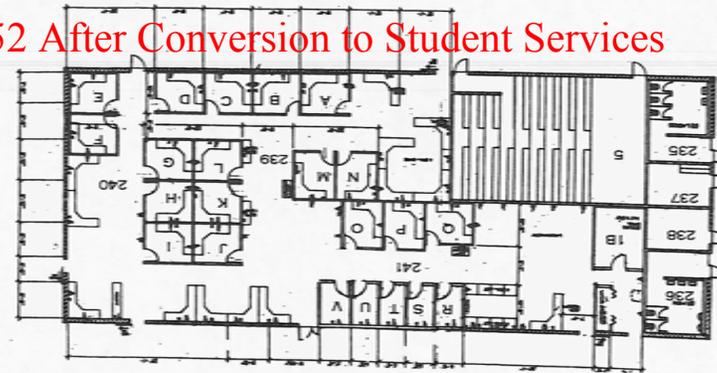
Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- Recommended Plan, Reconvert 50 & 52 to Classrooms
 - Building 50 and 52 are identical in dimensions – 60’ wide x 150’ long. Each has 9,272 GSF. No fire sprinkling required. Area to be remodeled to classrooms and faculty offices = 18,544 GSF (including overhangs); toilets expanded at both; HVAC reconstruction is unlikely.
 - Estimated cost 18,544 GSF @ \$320/GSF*40% = \$2,400,000 x 1.25 site & soft costs = **\$3,000,000**
 - Alternative: limit toilet expansion to one building 9,272 GSF @ \$320/GSF*40% + 9,272 GSF @ \$320/GSF*25% = (\$1,200,000 + \$750,000) x 1.25 site & soft costs = **\$2,500,000**

50 & 52 Before Conversion



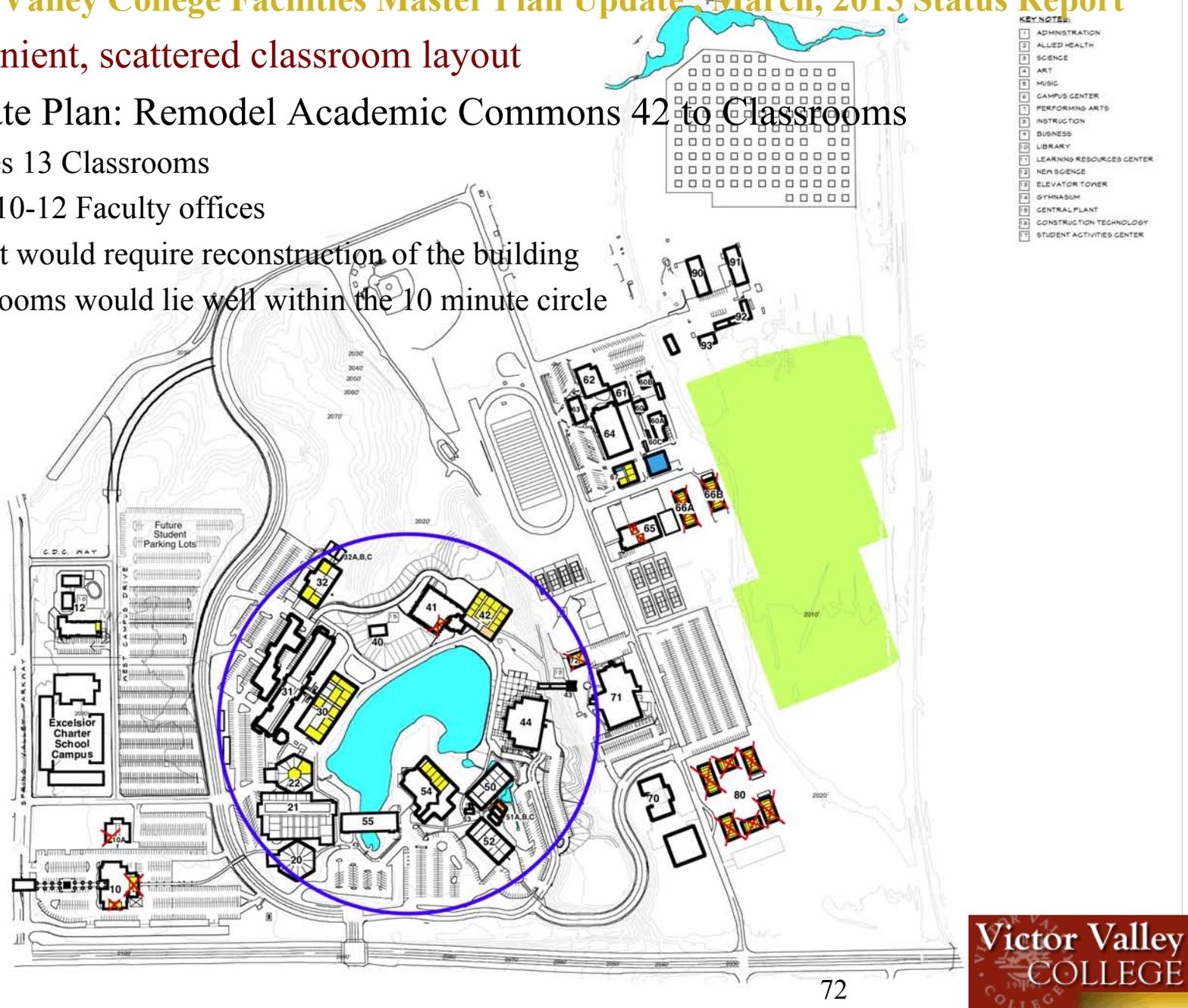
50 & 52 After Conversion to Student Services



Victor Valley College Facilities Master Plan Update - March, 2015 Status Report

2. Inconvenient, scattered classroom layout

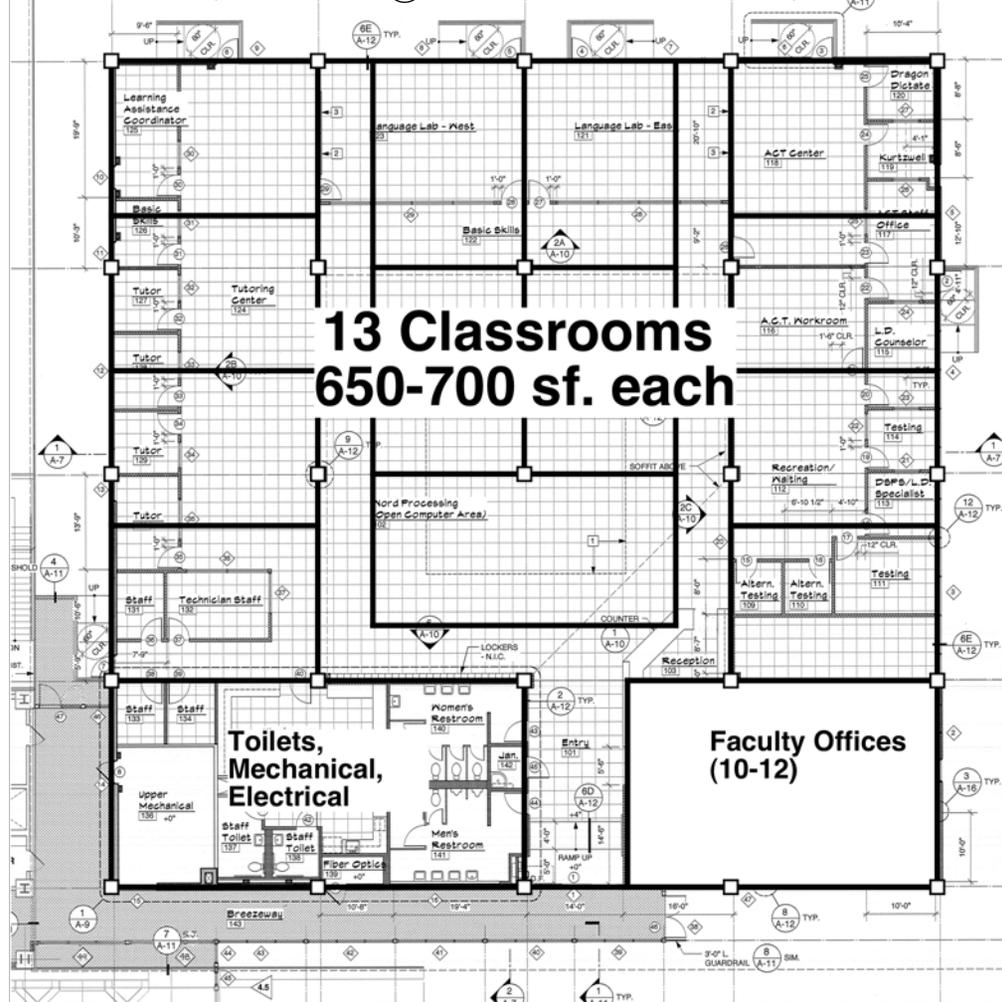
- Alternate Plan: Remodel Academic Commons 42 to Classrooms
 - Creates 13 Classrooms
 - Adds 10-12 Faculty offices
 - Project would require reconstruction of the building
 - Classrooms would lie well within the 10 minute circle



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- **Alternate Plan: Remodel Academic Commons 42 to Classrooms**

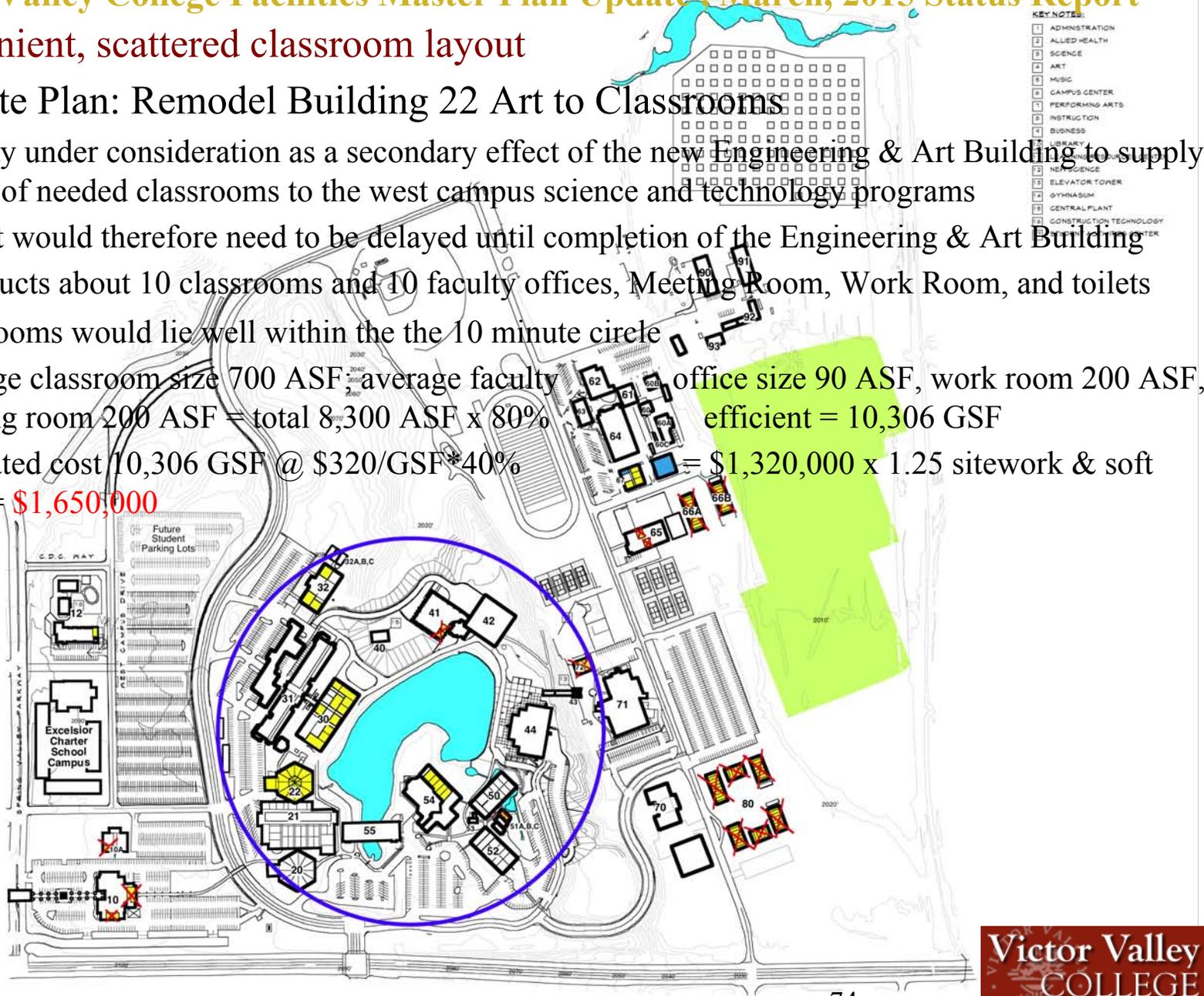
- Remodeling to classrooms will require the construction of corridors through the interior of the building – changing the building Occupancy, and likely require expansion of the toilets. The corridors plus toilets/etc use up about 3,200 SF of the available 14,752 GSF.
- A new HVAC duct system would need to be constructed; the raised access floor would need to either be reconstructed to meet code, or removed
- Estimated cost 14,572 GSF @ \$320/GSF*70% = \$3,300,000 x 1.25 soft costs = **\$4,125,000**



Victor Valley College Facilities Master Plan Update - March, 2015 Status Report

2. Inconvenient, scattered classroom layout

- Alternate Plan: Remodel Building 22 Art to Classrooms
 - Already under consideration as a secondary effect of the new Engineering & Art Building to supply a pool of needed classrooms to the west campus science and technology programs
 - Project would therefore need to be delayed until completion of the Engineering & Art Building
 - Constructs about 10 classrooms and 10 faculty offices, Meeting Room, Work Room, and toilets
 - Classrooms would lie well within the the 10 minute circle
 - Average classroom size 700 ASF; average faculty office size 90 ASF, work room 200 ASF, meeting room 200 ASF = total 8,300 ASF x 80% efficient = 10,306 GSF
 - Estimated cost 10,306 GSF @ \$320/GSF*40% = \$1,320,000 x 1.25 sitework & soft costs = **\$1,650,000**

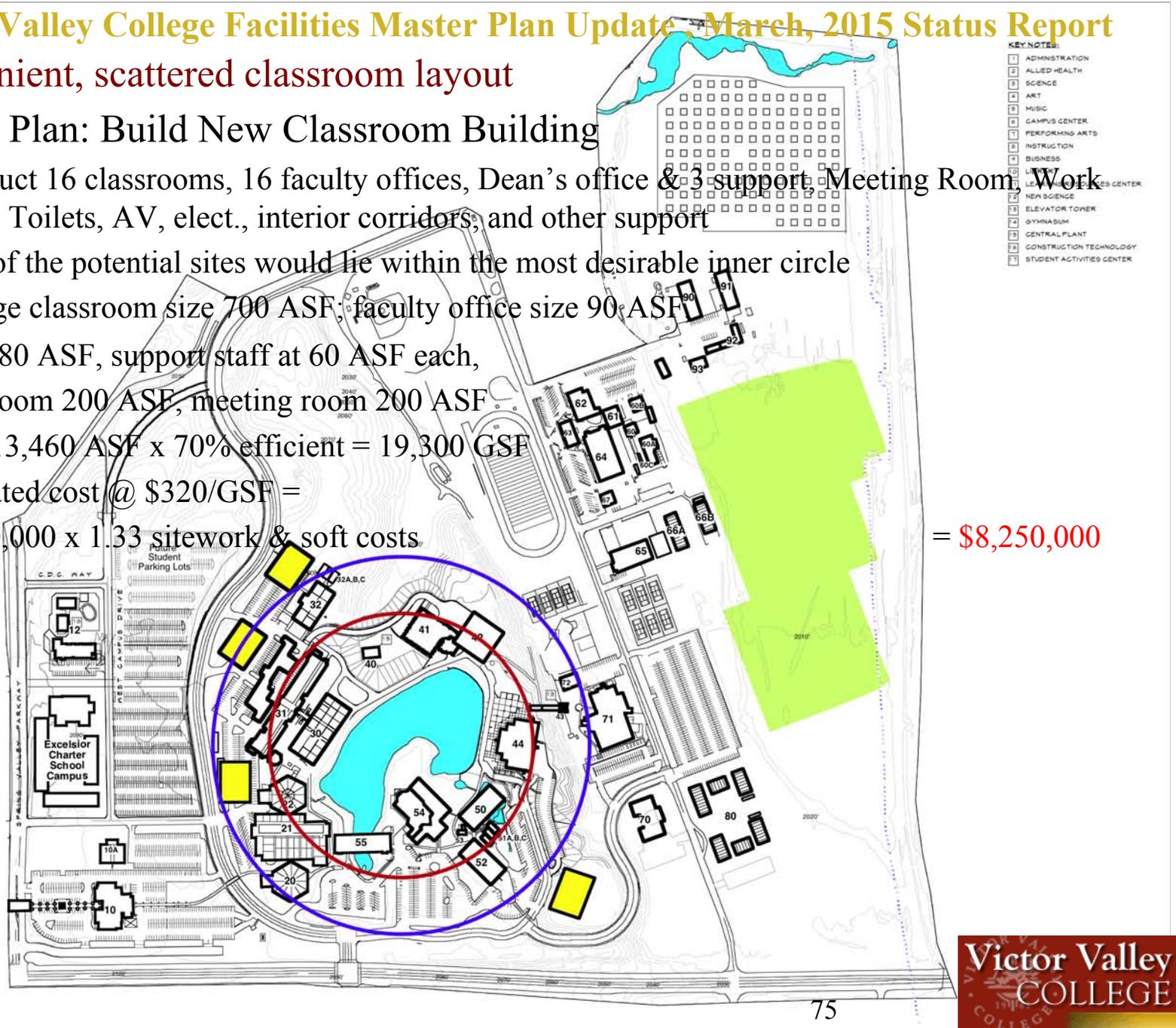


Victor Valley College Facilities Master Plan Update, March, 2015 Status Report

2. Inconvenient, scattered classroom layout

• Alternate Plan: Build New Classroom Building

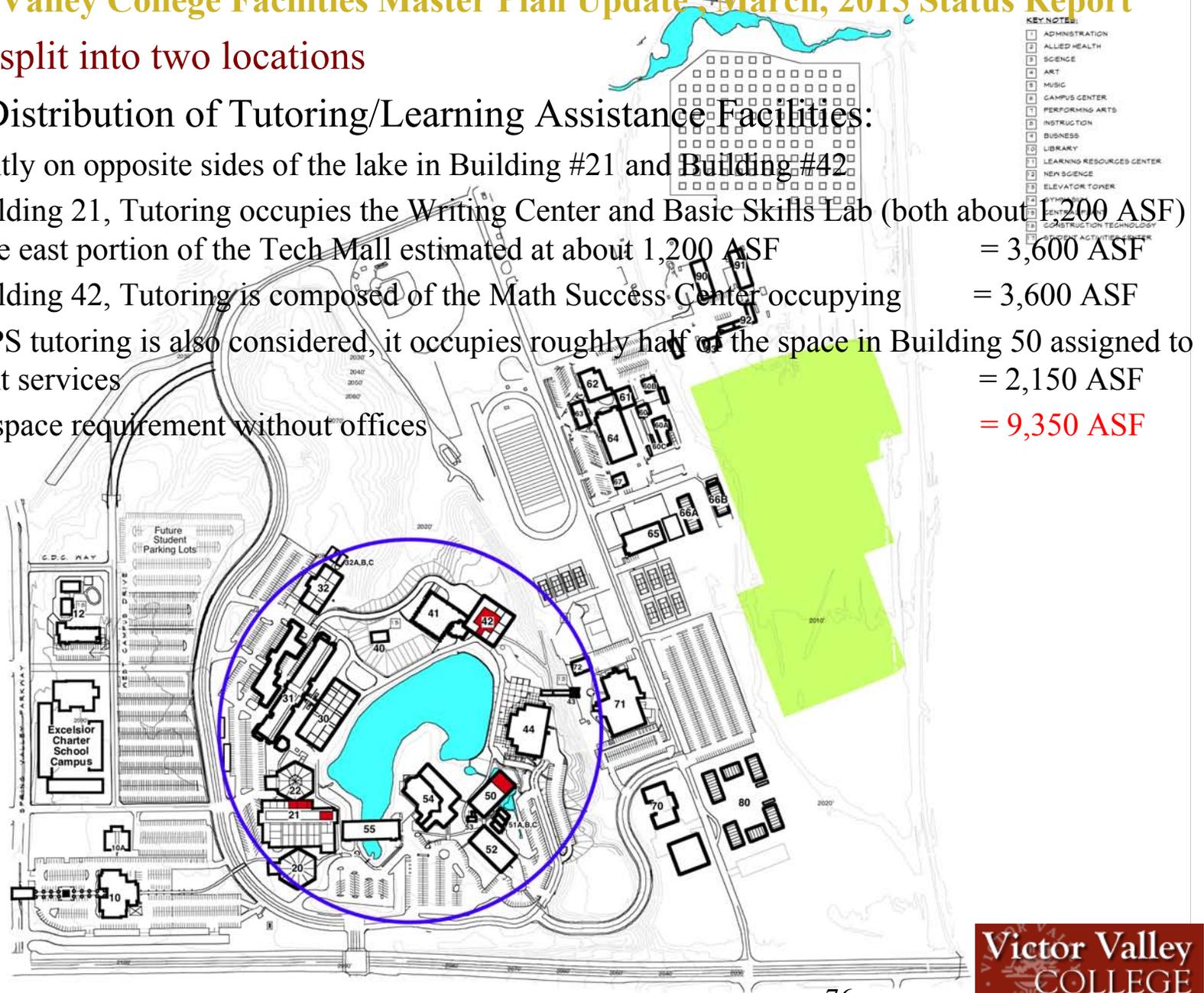
- Construct 16 classrooms, 16 faculty offices, Dean's office & 3 support, Meeting Room, Work Room, Toilets, AV, elect., interior corridors, and other support
- None of the potential sites would lie within the most desirable inner circle
- Average classroom size 700 ASF, faculty office size 90 ASF
- dean 180 ASF, support staff at 60 ASF each,
- work room 200 ASF, meeting room 200 ASF
- Total 13,460 ASF x 70% efficient = 19,300 GSF
- Estimated cost @ \$320/GSF =
- \$6,200,000 x 1.33 sitework & soft costs = **\$8,250,000**



Victor Valley College Facilities Master Plan Update - March, 2015 Status Report

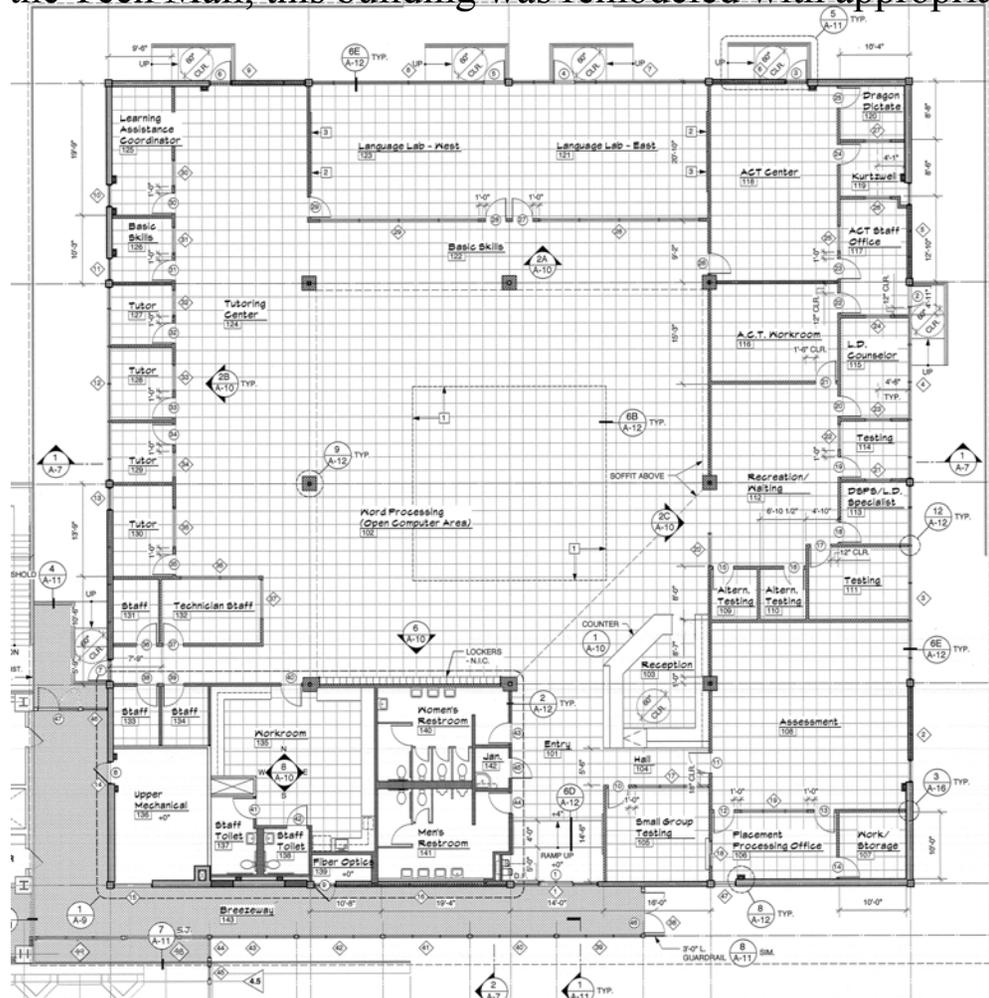
4. Tutoring split into two locations

- Present Distribution of Tutoring/Learning Assistance Facilities:
 - Presently on opposite sides of the lake in Building #21 and Building #42
 - In Building 21, Tutoring occupies the Writing Center and Basic Skills Lab (both about 1,200 ASF) and the east portion of the Tech Mall estimated at about 1,200 ASF = 3,600 ASF
 - In Building 42, Tutoring is composed of the Math Success Center occupying = 3,600 ASF
 - If DSPS tutoring is also considered, it occupies roughly half of the space in Building 50 assigned to student services = 2,150 ASF
 - Total space requirement without offices = 9,350 ASF



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

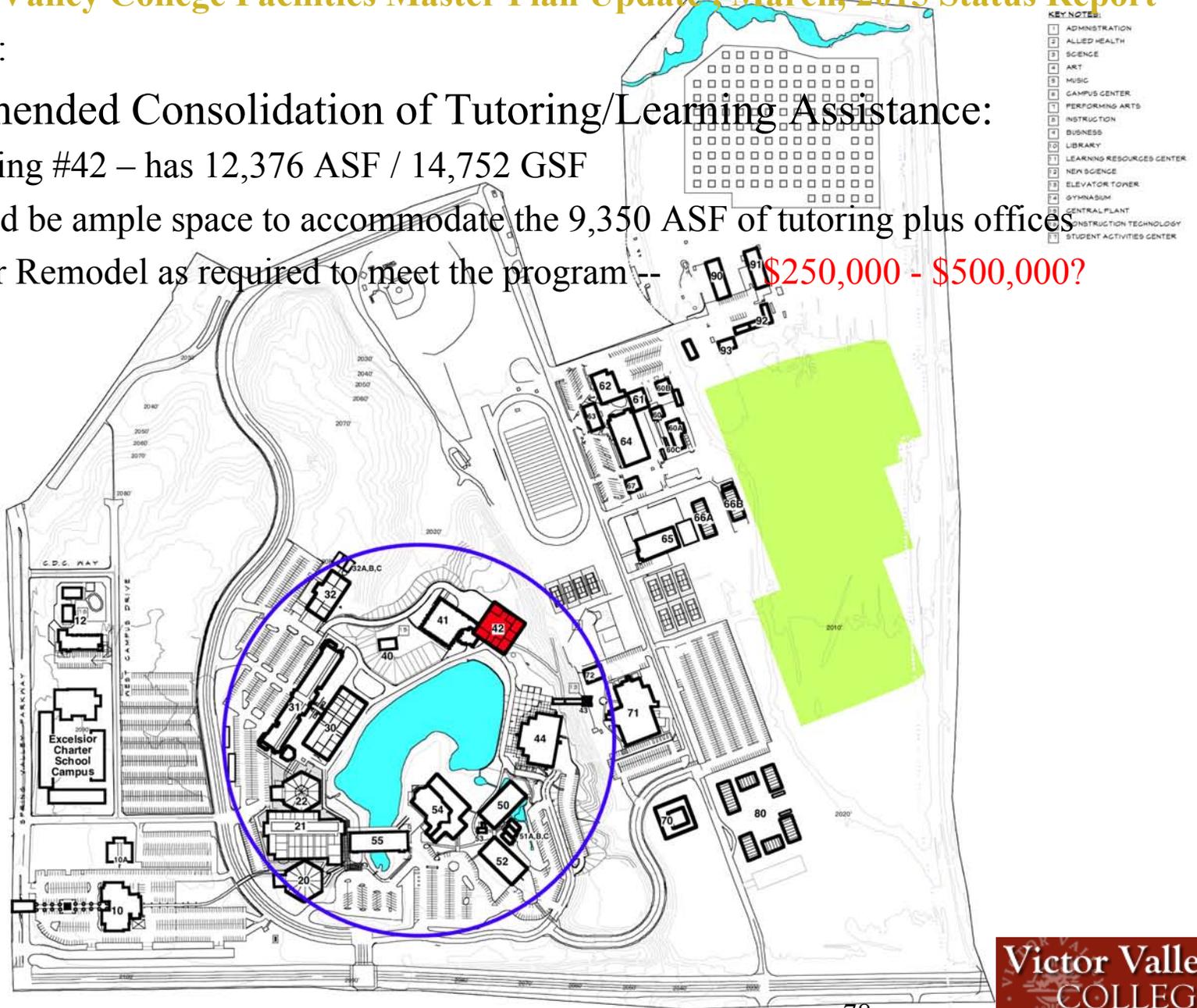
- Consolidate Tutoring by converting Building 42 Academic Commons back to Tutoring, while adding DSP&S Tutoring
 - Currently the building has 12,376 ASF / 14,752 GSF
 - The grid pattern on the floor plan indicates a raised computer access floor was installed mostly throughout the building
 - Unlike the Tech Mall, this building was remodeled with appropriate acoustics for tutoring



Victor Valley College Facilities Master Plan Update, March, 2015 Status Report

Tutoring:

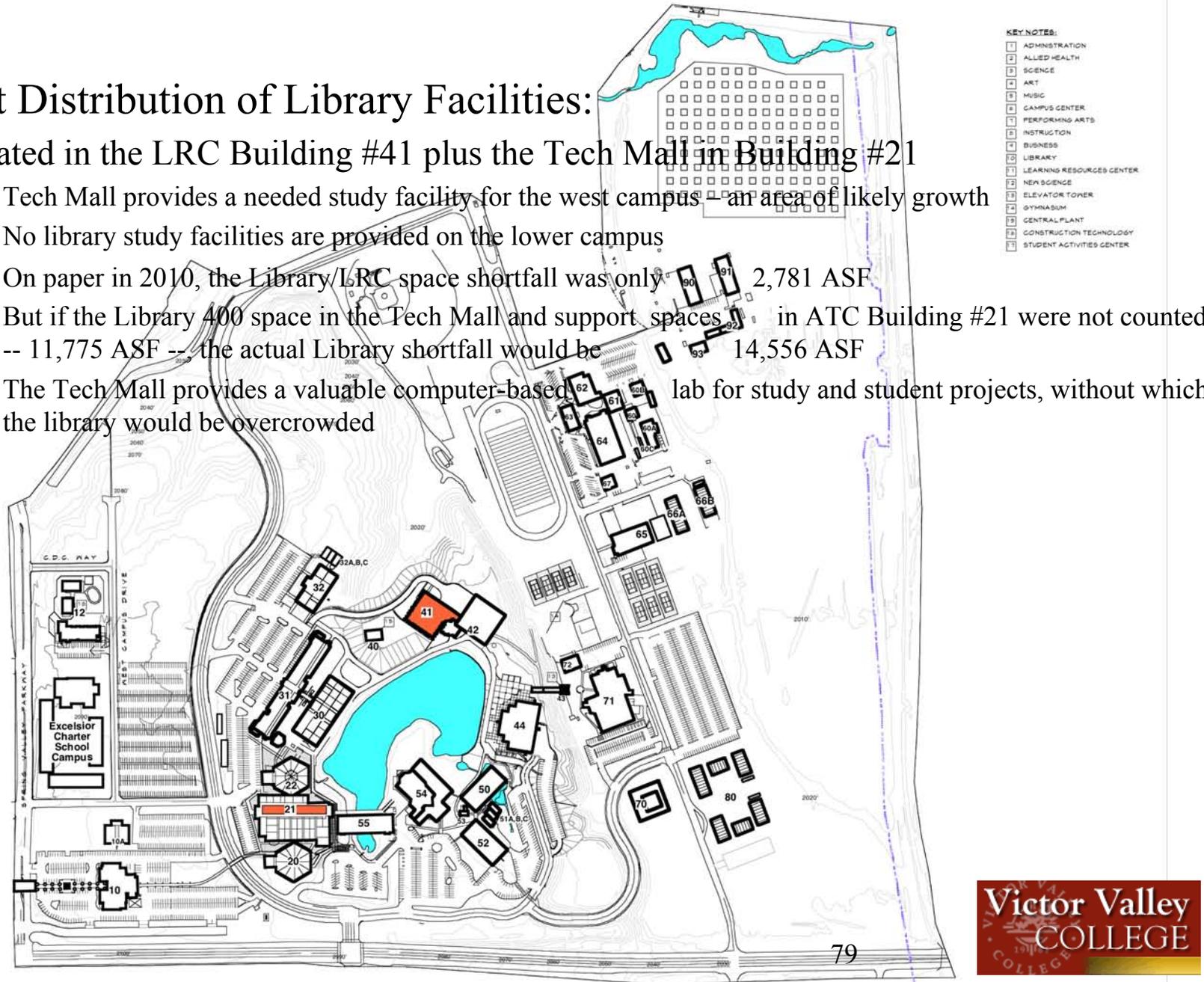
- Recommended Consolidation of Tutoring/Learning Assistance:
 - Building #42 – has 12,376 ASF / 14,752 GSF
 - Should be ample space to accommodate the 9,350 ASF of tutoring plus offices
 - Minor Remodel as required to meet the program -- \$250,000 - \$500,000?



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

Library:

- Present Distribution of Library Facilities:
 - Located in the LRC Building #41 plus the Tech Mall in Building #21
 - Tech Mall provides a needed study facility for the west campus – an area of likely growth
 - No library study facilities are provided on the lower campus
 - On paper in 2010, the Library/LRC space shortfall was only 2,781 ASF
 - But if the Library 400 space in the Tech Mall and support spaces in ATC Building #21 were not counted -- 11,775 ASF --, the actual Library shortfall would be 14,556 ASF
 - The Tech Mall provides a valuable computer-based lab for study and student projects, without which the library would be overcrowded



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

Library:

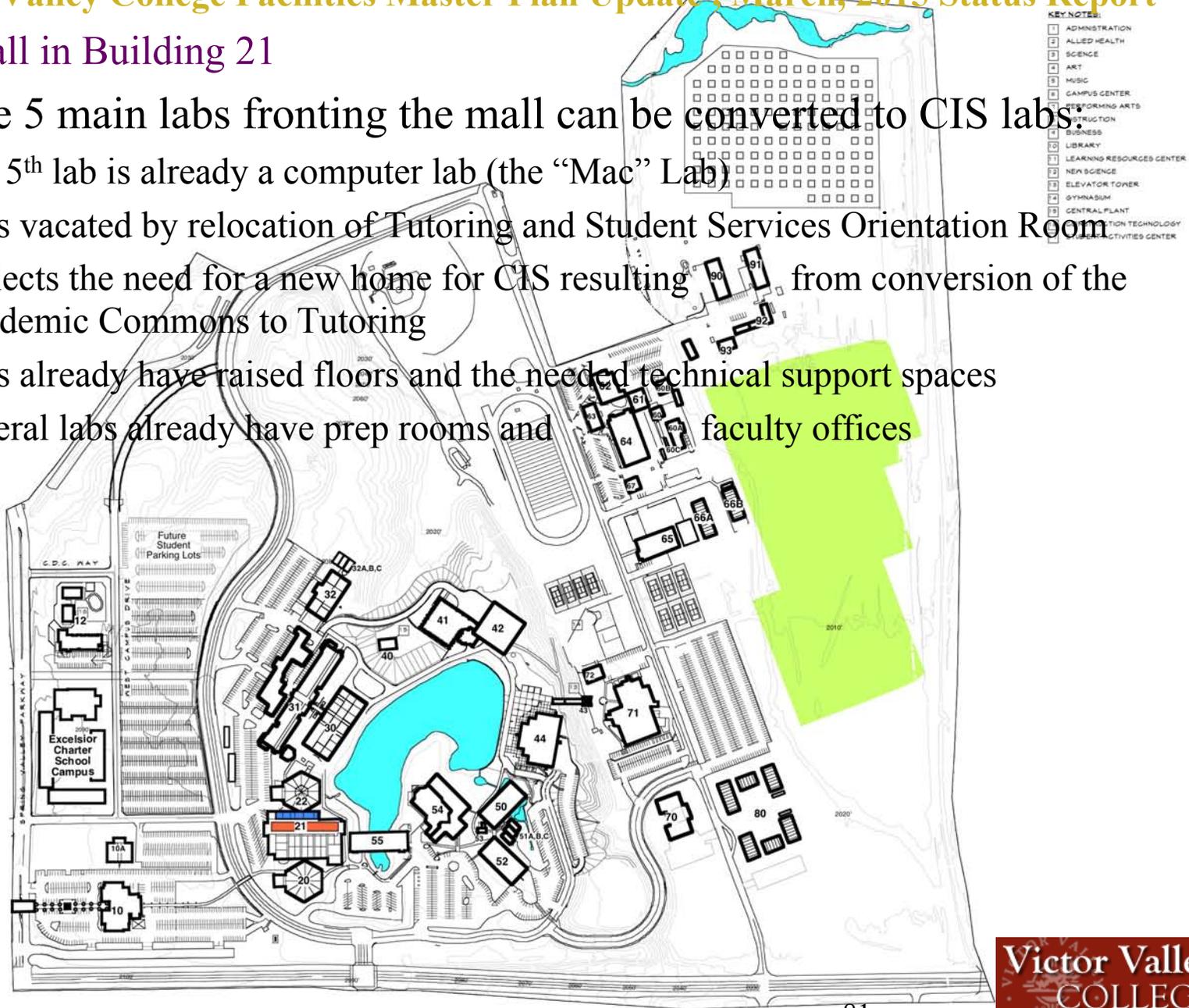
- **Breakdown of Library Space by Location:**

- On paper in 2010, the Library/LRC space shortfall was only 2,781 ASF
- LRC Building has 29,661 ASF of Library 400 space
- Tech Mall in Building #21 has 11,775 ASF of Library 400 space – about 28% of the two combined
 - Not operated by the library, but provides a valuable overflow library study and learning space.
 - Converting the Tech Mall to other uses would mean an actual Library shortfall of 14,556 ASF -- placing the Library second in terms of college-wide need – leading to new construction.
 - There is also no allocation of Library space on the lower campus, where study space may be needed
- **John Akins, Library Director** has said that present LRC space is adequate, even out to a college build-out of 20,000 students, with certain strategic changes:
 - Downsize the lower floor stack area and convert that to more open study/computer space
 - Remove two classrooms on the lower floor and and subdivide them into library study rooms
 - These changes would meet LRC needs at low cost, avoiding new construction
- **Dr. Paul Williams**, in charge of the Tech Mall operation noted:
 - The current sharing of the Tech Mall with tutoring has inherent conflicts with its original purpose of independent learning (acoustical problems with conversations interfere with those studying independently)
 - The Tech Mall is well used by providing ample computers for students who otherwise have no access to such equipment at home, along with the IA's for assistance. The computers are provided with the full Microsoft Office suite; therefore are available to write papers and other assignments. This concentration of computer technology in one location has also helped hold down costs for equipment maintenance and software upgrades. They are in the process of going to a “cloud” concept where computers will no longer need expensive software on them – approaching an older computer terminal with large servers
 - Campus Police now occupies an office in the Mall to encourage quiet study₈₀

Victor Valley College Facilities Master Plan Update, March, 2015 Status Report

6. Tech Mall in Building 21

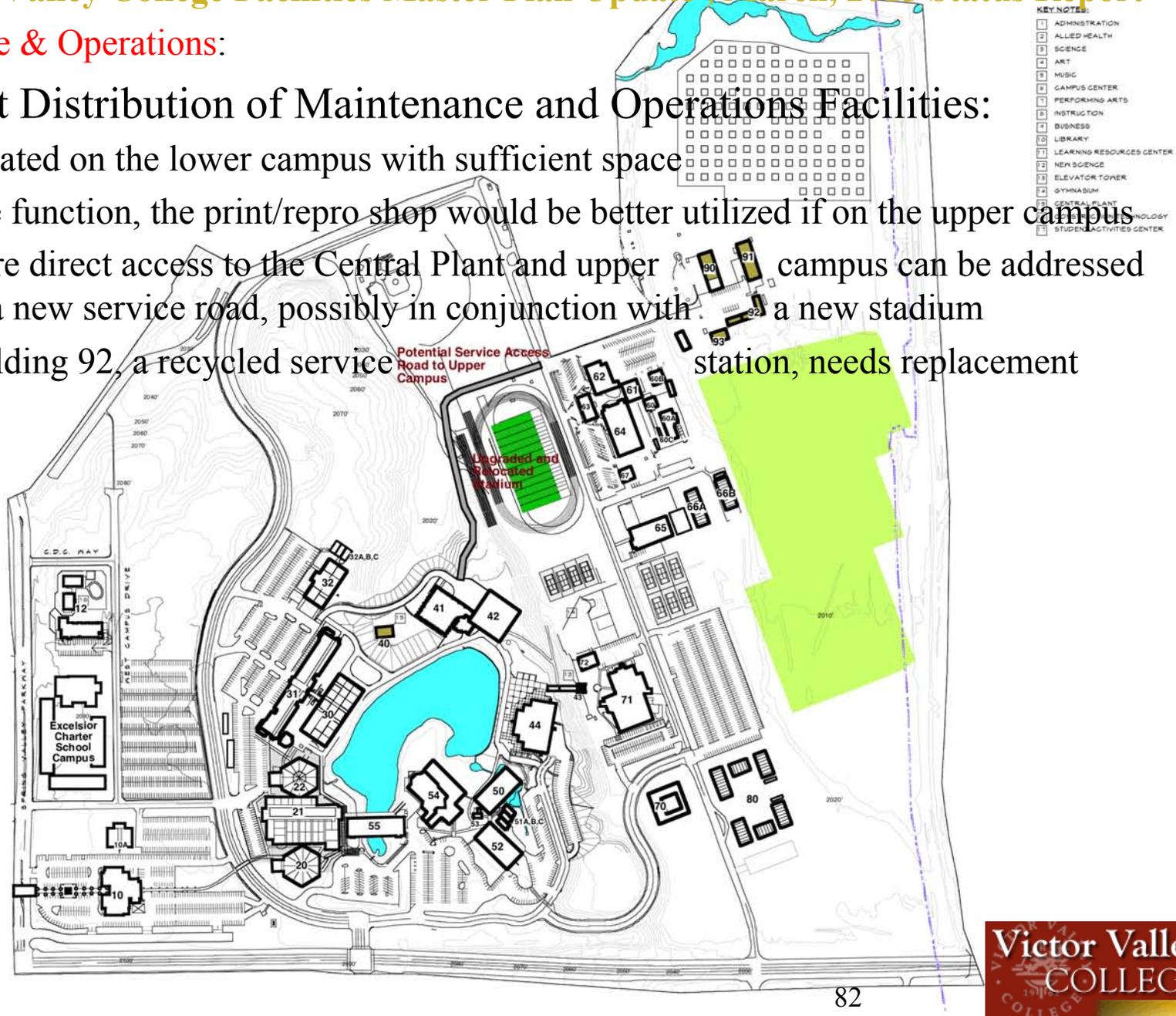
- 3 of the 5 main labs fronting the mall can be converted to CIS labs.
 - The 5th lab is already a computer lab (the “Mac” Lab)
 - Labs vacated by relocation of Tutoring and Student Services Orientation Room
 - Reflects the need for a new home for CIS resulting from conversion of the Academic Commons to Tutoring
 - Labs already have raised floors and the needed technical support spaces
 - Several labs already have prep rooms and faculty offices



Victor Valley College Facilities Master Plan Update, March, 2015 Status Report

Maintenance & Operations:

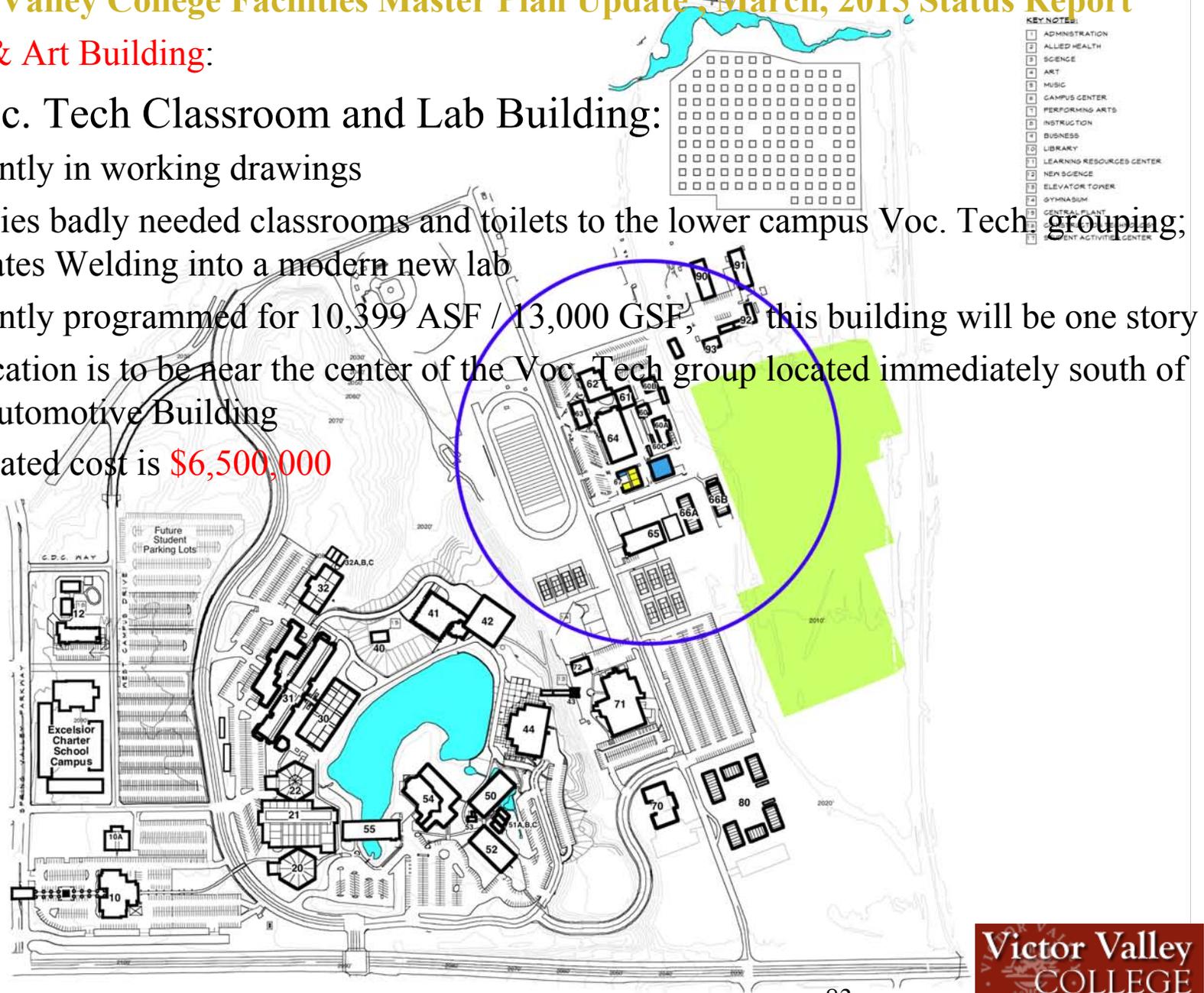
- Present Distribution of Maintenance and Operations Facilities:
 - Situated on the lower campus with sufficient space
 - One function, the print/repro shop would be better utilized if on the upper campus
 - More direct access to the Central Plant and upper campus can be addressed by a new service road, possibly in conjunction with a new stadium
 - Building 92, a recycled service station, needs replacement



Victor Valley College Facilities Master Plan Update - March, 2015 Status Report

Engineering & Art Building:

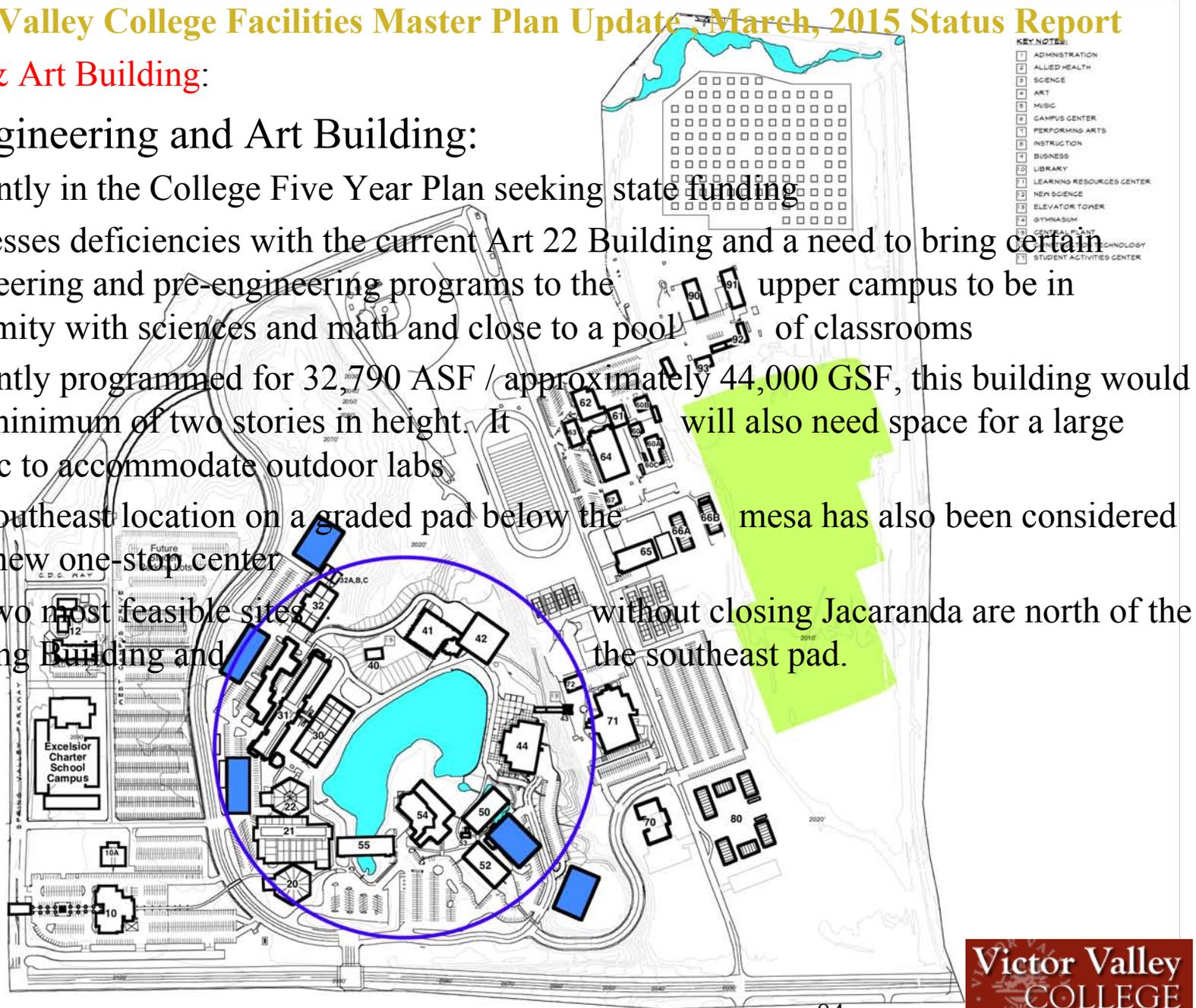
- New Voc. Tech Classroom and Lab Building:
 - Currently in working drawings
 - Supplies badly needed classrooms and toilets to the lower campus Voc. Tech grouping; relocates Welding into a modern new lab
 - Currently programmed for 10,399 ASF / 13,000 GSF, this building will be one story
 - Its location is to be near the center of the Voc. Tech group located immediately south of the Automotive Building
 - Estimated cost is **\$6,500,000**



Victor Valley College Facilities Master Plan Update, March, 2015 Status Report

Engineering & Art Building:

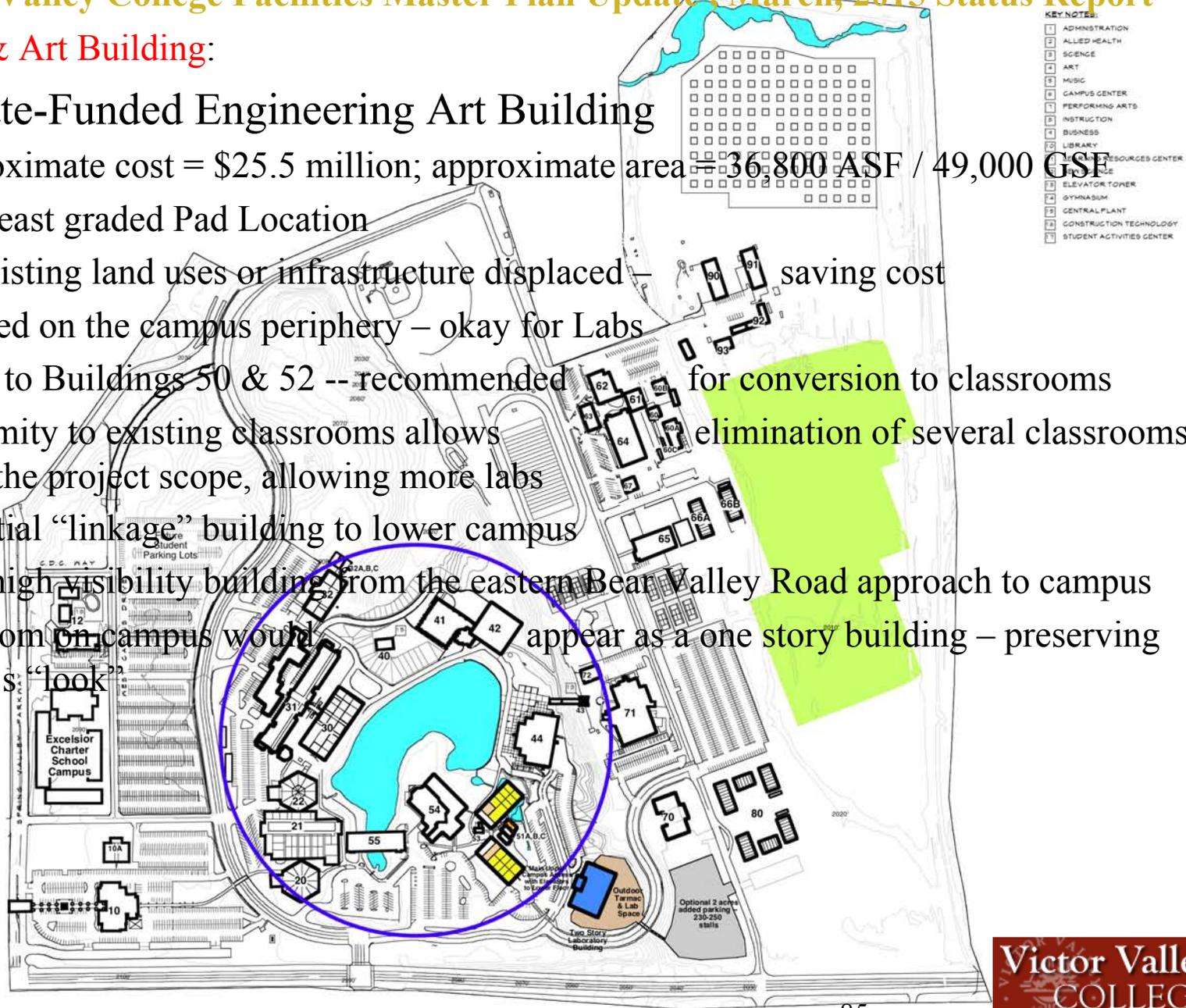
- **New Engineering and Art Building:**
 - Currently in the College Five Year Plan seeking state funding
 - Addresses deficiencies with the current Art 22 Building and a need to bring certain engineering and pre-engineering programs to the upper campus to be in proximity with sciences and math and close to a pool of classrooms
 - Currently programmed for 32,790 ASF / approximately 44,000 GSF, this building would be a minimum of two stories in height. It will also need space for a large tarmac to accommodate outdoor labs
 - The southeast location on a graded pad below the mesa has also been considered for a new one-stop center
 - The two most feasible sites without closing Jacaranda are north of the Nursing Building and the southeast pad.



Victor Valley College Facilities Master Plan Update, March, 2015 Status Report

Engineering & Art Building:

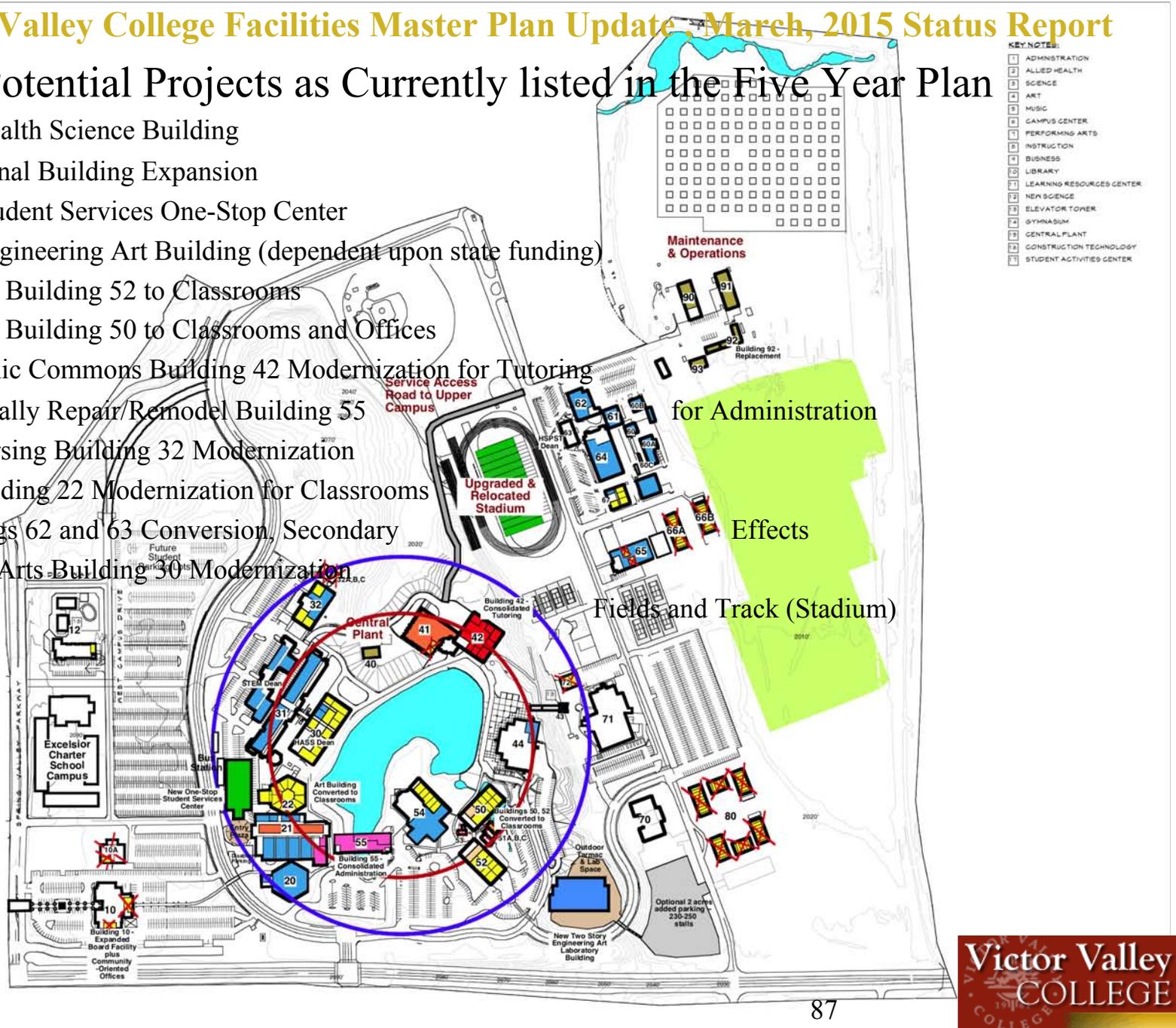
- **New State-Funded Engineering Art Building**
 - Approximate cost = \$25.5 million; approximate area = 36,800 ASF / 49,000 GSE
 - Southeast graded Pad Location
 - No existing land uses or infrastructure displaced – saving cost
 - Located on the campus periphery – okay for Labs
 - Close to Buildings 50 & 52 -- recommended for conversion to classrooms
 - Proximity to existing classrooms allows elimination of several classrooms from the project scope, allowing more labs
 - Potential “linkage” building to lower campus
 - First high visibility building from the eastern Bear Valley Road approach to campus
 - Yet from on campus would appear as a one story building – preserving VVC’s “look”



Victor Valley College Facilities Master Plan Update, March, 2015 Status Report

- List of Potential Projects as Currently listed in the Five Year Plan

1. New Health Science Building
2. Vocational Building Expansion
3. New Student Services One-Stop Center
4. New Engineering Art Building (dependent upon state funding)
5. Convert Building 52 to Classrooms
6. Convert Building 50 to Classrooms and Offices
7. Academic Commons Building 42 Modernization for Tutoring
8. Structurally Repair/Remodel Building 55
9. Old Nursing Building 32 Modernization
10. Art Building 22 Modernization for Classrooms
11. Buildings 62 and 63 Conversion, Secondary
12. Liberal Arts Building 30 Modernization
13. Practice



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

F. Compilation and Summary of Questionnaires

- Each Instructional Questionnaire has 8 categories of questions:
 1. A comparison of 2005 and 2010 growth of that discipline versus overall college growth
 2. Their own projection of future growth in comparison with recent college growth
 3. Their description of their Instructional Discipline
 4. Their evaluation of location and access to their principal facilities
 5. Their evaluation of the adequacy of teaching and support space for current uses
 6. Their estimate of the number of faculty and support staff
 7. Their view of present and future teaching methodologies
 8. Their view of the future allocation of resources, on or off campus
- Instructional Questionnaires were Filled Out by Both the Users and the Dean over that Discipline.
 - The Goal was in a sense to get a “bottom up” and a “top down” view of each.
 - Goal was also to give a broad voice from all constituencies without requiring live meetings to gather essentially the same information.
 - The Goal now is to utilize that information to make future planning decisions.

Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- Preliminary Results from Questionnaires given out and returned
 - HASS Division (Humanities, Arts & Social Sciences) Page 1

Compilation of Humanities/Art/Social Science (HASS) Division Self Evaluation		ANTH Dean	ANTH User	ART Dean	ART User	BADM Dean	BADM User	BET Dean	BET User	BRE Dean	BRE User	BSKL Dean	BSKL User	CART Dean	CART User	CMST Dean	CMST User	ECON Dean	ECON User	
- growth lags overall college growth = growth equals overall college growth + growth exceeds overall college growth ++ growth far exceeds overall college growth 0 program currently not offered																				
Building Numbers where Programs are Currently Located at Victor Valley College Y = Adequate N = Deficiency Y/N = Partial Defic. = Temporary Building		50, 30,	31	22		21, 41, 42		21		30, 32, 42	10, 41, 21	66	21	21		54		41, 42		
2005 - 10 Comparison w/overall college growth		-	-	+	+	-	-			-	-	+	+	-	-			-	-	
Projected Future Growth of Program		N	N	Y	Y	N	N	Y	Y	N	N	Y	Y	N	N	Y	Y	N	N	
Pending New Courses		N	N	Y	Y	N	N	Y	Y	N	N	Y	Y	N	N	Y	Y	N	N	
Pending Course Reductions		N	N	Y	Y	N	N	Y	Y	N	N	Y	Y	N	N	Y	Y	N	N	
Facility Location	Teaching & support space suitably consolidated?	N	Y/N	Y	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	
	Location on Campus Suitable for Instruction?	Y	N	Y	Y	N	N	Y	Y	N	N	Y	Y/N	Y	Y	Y	Y	N	Y	
	Location Close to Related Disciplines?	N	N	N	Y	Y	N	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	
	Easy for Students and Public to Locate?	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Reasonable Pedestrian Access?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Safe location for Female/Older/Disabled?	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y/N	Y	Y	
	Adequate Outdoor Night Lighting?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	
	Adequate Weather Protection?	Y	Y	N	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	
	Adequate Access to Food & Drink?	N	Y	N	N	Y	Y	N	Y	Y	Y/N	N	N	Y	Y	Y	Y	Y	Y	
	Accessibility for the Disabled?	Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y/N	Y	Y	Y	Y	Y	Y	
	Good Parking Access?	Y	N	Y	Y	Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y/N	Y
	Good Service/Emergency Vehicle Access?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Facility Quality	Teaching Currently in Permanent Space?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y/N	Y	Y	Y	Y	Y	Y	Y	Y	
	Office/Support Currently in Permanent Space?.	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Teaching Space Arranged for Efficient Delivery?	Y	N	N	N	N	Y	Y	Y	N	Y/N	Y	N	Y	Y	Y	Y	N	N	
	Adequate Support Spaces?	N/A	N	N	Y	N	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	N	Y	
	Optimum Class Size?	30-35	12-40	20-25	30	35	30-40	25-30	25	30-35	30-35	15-22	28	30	24	30	25-30	30-35	40	
	Teaching Space Adequate to meet Class Size?	N	Y/N	N	N	N	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	N	Y	
	Space Physically Suitable for Instruction?	Y	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	
	Can Current Technology be Accommodated?	Y	Y	N	N	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	N	Y
	Adequate Room Acoustics?	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Adequate fresh air/temperature control?	Y	Y	Y	N	Y	Y/N	Y	Y	N	Y/N	Y	Y	Y	Y	Y	Y	Y	N	Y
	Adequate Utilities/Interior Lighting?	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Free from Safety or Environmental Hazards?	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	N	Y	Y
	Adequate Perimeter Security & Surveillance?	Y	Y/N	Y	N	Y	Y	Y	Y	?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Adequate Toilets and Drinking Fountains?	Y	Y	N	N	Y	Y	Y	Y	Y	Y/N	Y	Y	Y	Y	Y	Y	Y/N	Y	Y
	Adequate Student Study Space?	Y	Y	N	N	Y	Y	Y	N	Y	Y/N	Y	Y	Y	Y	Y	Y	N	Y	N
	Reprographics/Work Rm/Meeting Rm Close By?	Y	Y	N	N	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Percent On-Line Offerings (if available)	35.2%		21.1%		28%		72.3%		51.9%		0%		0%		8%		33%		



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- Preliminary Results from Questionnaires given out and returned
 - HASS Division, Page 2

Compilation of Humanities/Art/Social Science (HASS) Division Self Evaluation		EDUC Dean	EDUC User	ENGL Dean	ENGL User	ESL Dean	ESL User	ETEC Dean	ETEC User	FREN Dean	FREN User	GERM Dean	GERM User	HIST Dean	HIST User	JOUR Dean	JOUR User	MUSC Dean	MUSC User
- growth lags overall college growth = growth equals overall college growth + growth exceeds by 100% college growth ++ growth far exceeds overall college growth 0 program currently not offered																			
Building Numbers where Programs are Currently Located at Victor Valley College Y = Adequate N = Deficiency Y/N = Partial Defic. □ = Temporary Building		21		21, 30, 54	66b	10, 21		21		21,	60a, 60b	None		30, 54	21	54, 21,	44	20	
2005 - 10 Comparison w/overall college growth Projected Future Growth of Program Pending New Courses Pending Course Reductions		++		++	++	+	++	++		++	++	0		++	++	++	++	++	++
Facility Location	Teaching & support space suitably consolidated?	Y		N	N	Y	Y	Y		N	N	N/A	N/A	N	N	N	N	Y	Y
	Location on Campus Suitable for Instruction?	Y		N	N	Y	Y/N	Y		Y/N	N	N/A	N/A	Y	N	Y	Y	Y	Y
	Location Close to Related Disciplines?	Y		N	N	Y	Y	Y		N	Y	N/A	N/A	N/A	N	N	N	Y	N
	Easy for Students and Public to Locate?	Y		N	N	Y	Y/N	Y		Y/N	N	N/A	N/A	Y	N	Y	Y/N	Y	Y
	Reasonable Pedestrian Access?	Y		Y	Y	Y	Y	Y		Y/N	Y	N/A	N/A	Y	Y	Y	Y	Y	Y
	Safe location for Female/Older/Disabled?	Y		N	N	Y	Y	Y		Y/N	N	N/A	N/A	Y	Y	Y	Y	Y	Y
	Adequate Outdoor Night Lighting?	Y		N	N	Y	Y	Y		Y/N	N	N/A	N/A	Y	Y	Y	Y	Y	Y
	Adequate Weather Protection?	Y		N	N	Y	Y	Y		Y/N	N	N/A	N/A	Y	N	Y	Y	Y	Y
	Adequate Access to Food & Drink?	Y		N	Y	Y	N	Y		N	N	N/A	N/A	N	Y	Y	Y	Y	N
	Accessibility for the Disabled?	Y		Y/N	Y	Y	Y	Y		Y	N	N/A	N/A	Y	N	Y	Y	Y	Y
	Good Parking Access?	Y		Y	N	Y	Y	Y		Y	Y	N/A	N/A	Y	Y	Y	Y	Y	Y
	Good Service/Emergency Vehicle Access?	Y		Y		Y	Y	Y		Y	Y	N/A	N/A	Y	Y	Y	Y	Y	?
Facility Quality	Teaching Currently in Permanent Space?	Y		Y/N	Y/N	Y	Y	Y		Y/N	N	N/A	N/A	Y	Y	Y	Y	Y	Y
	Office/Support Currently in Permanent Space?.	N/A		Y	Y	Y	Y	N/A		Y	Y	N/A	N/A	Y	Y	Y	Y	Y	Y
	Teaching Space Arranged for Efficient Delivery?	Y		Y	N	N	Y/N	Y		Y/N	N	N/A	N/A	Y	N	N	Y	Y	Y
	Adequate Support Spaces?	Y		Y	N	Y	Y	Y		Y	N	N/A	N/A	N/A	N/A	Y	Y	Y	Y
	Optimum Class Size?	30		25-28	12-15	25-30	25	30		32-33	30	N/A	N/A	30-35	35	20-25	28	18-30	20-30
	Teaching Space Adequate to meet Class Size?	Y		N	N	Y	Y	Y		Y	Y	N/A	N/A	Y	N	N	Y	Y	Y
	Teaching Space Physically Suitable for Instruct?	Y		Y	N	Y	Y	Y		Y	N	N/A	N/A	Y	N	Y	Y	Y	Y
	Can Current Technology be Accommodated?	Y		Y	N	Y	Y	Y		Y	Y	N/A	N/A	Y	Y	N	Y	Y	Y/N
	Adequate Room Acoustics?	Y		Y/N	Y/N	Y	N	Y		Y	N	N/A	N/A	Y	N	Y	Y	Y	Y
	Adequate fresh air/temperature control?	Y		Y	N	Y	Y	Y		Y	N	N/A	N/A	Y	N	Y	Y	Y	Y
	Adequate Utilities/Interior Lighting?	Y		Y/N	Y	Y	Y	Y		Y	?	N/A	N/A	Y	N	Y	Y	Y	Y
	Free from Environmental Hazards?	Y		Y	N	Y	Y	Y		Y	N	N/A	N/A	Y	N	Y	Y	Y	Y
	Adequate Perimeter Security & Surveillance?	Y		Y/N	N	Y	Y	Y		Y	Y	N/A	N/A	Y	N	Y	Y	Y	Y
	Adequate Toilets and Drinking Fountains?	Y		Y/N	Y	Y	Y	Y		Y	N	N/A	N/A	Y	Y/N	Y	Y	Y	Y
	Adequate Student Study Space?	Y		N	Y	Y	Y	Y		Y/N	N	N/A	N/A	Y	N	N	N	Y	Y
Adequate Reprographics/Work Rm/Meeting Rm	N		Y	Y	Y	N	Y		Y/N	Y	N/A	N/A	Y	N	N	Y	Y	Y	
Percent On-Line Offerings (if available)	86.4%		14.7%	0%			100%		0%		0%			33.9%	0%			0%	



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- Preliminary Results from Questionnaires given out and returned
 - HASS Division, Page 3

Compilation of Humanities/Art/Social Science (HASS) Division Self Evaluation		PHIL Dean	PHIL User	PHOT Dean	PHOT User	POLS Dean	POLS User	PSYC Dean	PSYC User	RLST Dean	RLST User	SOC Dean	SOC User	SPAN Dean	SPAN User	TA Dean	TA User
- growth lags overall college growth = growth equals overall college growth + growth exceeds by 100% college growth ++ growth far exceeds overall college growth																	
Building Numbers where Programs are Currently Located at Victor Valley College		21, 30	31	20		21, 30, 31,	50, 54	21, 30, 50	31	21, 30	30, 31	21, 30		54	51, 66	PAC 54	
Y = Adequate N = Deficiency Y/N = Partial Defic.																	
= Temporary Building																	
2005 - 10 Comparison w/overall college growth				++	++	+	+	+	+	-		-		++	++	++	++
Projected Future Growth of Program																	
Pending New Courses		N	Y	N	Y	N	Y	N	Y	N	Y	N		Y	N	Y	Y
Pending Course Reductions		N	N	N	N	N	N	N	N	N	N	N		N	N	N	N
Facility Location	Teaching & support space suitably consolidated?	N	Y/N	Y	Y	N	N	N	Y/N	N	N	Y		N	N	Y	Y
	Location on Campus Suitable for Instruction?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		N	N	Y	Y
	Location Close to Related Disciplines?	N	N	Y	Y	Y	N	Y	Y	N	N	N		N	Y	Y	Y
	Easy for Students and Public to Locate?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		N	Y	Y	Y
	Good Pedestrian Access?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		Y/N	Y	Y	N
	Safe location for Female/Older/Disabled?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		Y/N	N	Y	N
	Adequate Outdoor Night Lighting?	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y		Y/N	N	Y	Y
	Adequate Weather Protection?	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y		Y/N	N	Y	Y
	Adequate Access to Food & Drink?	N	Y	Y	Y	N	Y	N	Y	N	Y	N		Y/N	N	Y	Y
	Accessibility for the Disabled?	Y	Y	Y	Y	Y	Y	Y	?	Y	Y	Y		Y/N	N	Y	N
	Good Parking Access?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		Y	Y	Y	Y
Good Service/Emergency Vehicle Access?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		Y	Y	Y	Y	
Facility Quality	Teaching Currently in Permanent Space?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y			Y/N	N	Y	Y
	Office/Support Currently in Permanent Space?.	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y			Y	Y	Y	Y
	Teaching Space Arranged for Efficient Delivery?	Y	N	N	Y	Y	Y	Y	N	Y	N			Y/N	N	Y	Y
	Adequate Support Spaces?	Y	N	N	N	N/A	Y	Y	N	N	Y	N/A		N/A	N	Y	N
	Optimum Class Size?	30-35	40	22	25	35	30	30-35	30	30-35	35-40	30-35		32-33	30	varies	15-35
	Teaching Space Adequate to meet Class Size?	Y	N	N	Y	N	N	N	N	Y	N	Y		Y	Y	Y	Y/N
	Teaching Space Physically Suitable for Instruct?	Y	N	N	Y	Y	Y	Y	Y	Y	N	Y		Y	N	Y	Y/N
	Can Current Technology be Accommodated?	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y		Y	Y	Y	Y
	Adequate Room Acoustics?	Y	N	Y	Y	Y	N	Y	Y	Y	N	Y		Y	N	Y	Y
	Adequate fresh air/temperature control?	Y	N	Y	Y	Y	Y	Y	N	Y	N	Y		Y	N	Y	Y/N
	Adequate Utilities/Interior Lighting?	Y	N	Y	Y/N	Y	Y	Y	N	Y	N	Y		Y	?	Y	Y/N
	Free from Environmental Hazards?	Y/N	N	Y	Y	Y	Y	Y	N	Y	N	Y		Y	N	Y	N
	Adequate Perimeter Security & Surveillance?	Y	Y	Y	Y	Y	Y/N	Y	Y	Y	Y	Y		Y	Y	Y	N
	Adequate Toilets and Drinking Fountains?	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y		Y	N	Y	N
	Adequate Student Study Space?	Y	Y	N	N	Y	Y	Y	N	Y	Y	Y		Y/N	N	Y	Y
	Adequate Reprographics/Work Rm/Meeting Rm	Y	Y/N	Y	Y	Y	N	Y	Y	Y	Y/N	Y		Y	Y	Y/N	Y/N
	Percent On-Line Offerings (if available)	32.6%	0%	20%	18.6%	19.5%	53.8%	20.9%	0%	0%	1%						



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- Preliminary Results from Questionnaires given out and returned
 - HASS Division
 - Dean Paul Williams
 - 26 individual disciplines given questionnaires
 - Concerns consistently raised about the dispersal of the programs and classrooms all over campus, particularly in lower campus temps
 - Weakens faculty communication (departmental communication, SLO's, etc)
 - Makes classes difficult to locate by students
 - Makes scheduling of classrooms a challenge (classes often aren't set up consistently)
 - Lack of access to student study space, food services, toilets and drinking fountains
 - Strong request from both the dean and the users for a “home” classroom building for the Humanities and Social Sciences
 - Building should be central to the campus, near student support LRC & Academic Commons
 - A “pool” of classrooms of varying sizes in order to schedule them to actual class sizes needed.
 - Faculty offices grouped together with support staff and copy/meeting space, preferably in the same building as the classrooms.
 - Art was cited as being in a building that was “never designed for Art”:
 - Lack of natural light for some programs
 - Poor ventilation for painting classes
 - Poor temperature control for nude life drawing subjects
 - Direct outside wind and dust intrusion
 - Too low ceilings for some programs
 - Rooms too small for some programs
 - A new Art Building is needed.
 - Via the questionnaires, the recently remodeled Music Building appears the only satisfactory building in the HASS Division

Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- Preliminary Results from Questionnaires given out and returned
 - HSPSIT Division (Health Science, Public Safety & Industrial Technology) Page 1

Compilation of Health Safety/Public Safety/Industrial Technology (HSPSIT) Division Self Evaluation		AGNR Dean	AGNR User	AJ Dean	AJ User	Cobalt HS ALDH Dean	ALDH User	APE Dean	APE User	AUTO Dean	AUTO User	AVA Dean	AVA User	CT Dean	CT User	EMS Dean	EMS User	FIRE Dean	FIRE User	
- growth lags overall college growth growth equals overall college growth + growth exceeds by 100% college growth ++ growth far exceeds overall college growth																				
Building Numbers where Programs are Currently Located at Victor Valley College Y = Adequate N = Deficiency Y/N = Partial Defic.		60, 60a	60b, 60c	RPSTC		Cobalt HS	32, 32c	70		62, 64	90	SCLA, 732	717b	65,	66a, 66b	RPSTC		RPSTC		
= Temporary Building																				
2005 - 10 Comparison w/overall college growth		-	-	++	++	++	++	-	-	++	++	N/A	N/A	+	++	-	-	+	+	
Projected Future Growth of Program		Y	Y	N	N	Y	N	Y	Y	Y	Y	+	Y	Y	Y	Y	Y	Y	Y	
Pending New Courses		Y	Y	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	N	N	N	N	
Pending Course Reductions		Y	Y	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	N	N	N	N	
Facility Location	Teaching & support space suitably consolidated?	N	N	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Location on Campus Suitable for Instruction?	Y	Y	Y	Y	N	N	Y	N	Y/N	Y/N	Y	Y	Y	Y	Y	Y	Y	Y	
	Location Close to Related Disciplines?	Y	Y	Y	Y	N	N	Y	N	Y	Y	N	N	Y	Y	Y	Y	Y	Y	
	Easy for Students and Public to Locate?	N	N	N	N	N	Y	Y	Y	Y	Y	N	N	Y	Y	N	Y/N	N	N	
	Reasonable Pedestrian Access?	N	Y	Y	N	N	Y	N	Y	Y	Y/N	Y	Y	Y	Y	Y	Y	Y	Y	
	Safe location for Female/Older/Disabled?	N	Y/N	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Adequate Outdoor Night Lighting?	N	N	Y	Y	N	N	Y/N	Y/N	Y	N	Y	N	Y	Y	Y	Y/N	Y	Y	
	Adequate Weather Protection?	N	N	Y	Y	Y	Y	Y	Y	N	N	Y?	Y	Y	Y	Y	Y	Y	Y	
	Adequate Access to Food & Drink?	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N
	Accessibility for the Disabled?	Y/N		Y	Y	Y	N	Y	Y/N	N	N	Y	Y/N	Y	Y	Y	Y/N	Y	Y	
	Good Parking Access?	Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y/N	Y?	Y	Y/N	Y	Y	Y	Y	
	Good Service/Emergency Vehicle Access?	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y/N	Y	Y	Y	Y	Y	Y	Y	
	Facility Quality	Teaching Currently in Permanent Space?	N	N	Y	Y	N	N	Y	Y	Y/N	Y/N	Y?	Y?	Y/N	Y	Y	Y	Y	Y
Office/Support Currently in Permanent Space?.		N	N	Y	Y	N	N	Y	Y	Y	Y/N	Y?	Y?	Y	Y	Y	Y	Y	Y	
Teaching Space Arranged for Efficient Delivery?		N	N	Y	Y	N	Y	Y	Y	Y/N	Y	Y	Y	N	N	Y	Y	Y	Y	
Adequate Support Spaces?		Y	Y	Y	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	
Optimum Class Size?		15-30	15-35	35	35	25	25-35	10	22	20-30	25-35	25	25	20-30	20-30	25-40	25-35	24-40	24-48	
Teaching Space Adequate to meet Class Size?		Y	N	Y	Y	N	N	Y	Y/N	N	N	Y	Y	N	N	Y	Y	Y	Y	
Space Physically Suitable for Instruction?		N	Y	Y	Y	N	N	Y	Y	Y	Y/N	Y	Y	Y	Y/N	Y	Y	Y	Y	
Can Current Technology be Accommodated?		Y	N	Y	Y	N	Y	Y	Y	N	N	N	N	N	Y	Y	N	Y	Y	
Adequate Room Acoustics?		Y	Y	Y	Y	Y	N	Y	Y	N	N	Y/N	Y	N	N	Y	Y	Y	Y	
Adequate fresh air/temperature control?		N	N	N	Y	N	N	Y	Y	N	N	Y	Y	Y	Y/N	Y/N	Y	N	N	
Adequate Utilities/Interior Lighting?		Y	N	Y	Y	N	N	Y	Y	N	N	Y	N	Y	Y	Y	Y	Y	Y	
Free from Safety or Environmental Hazards?		N	N	Y	Y	Y	Y	Y	Y/N	N	N	Y	Y	Y	N	N	Y/N	Y/N	Y/N	
Adequate Perimeter Security & Surveillance?		N	N	Y	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	N	Y	Y	Y	
Adequate Toilets and Drinking Fountains?		N	N	Y	Y	Y	N	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	
Adequate Student Study Space?		N	N	Y	Y	N	Y	N/A	N/A	N	N	Y	N	Y/N	Y	Y	Y	Y	Y	
Reprographics/Work Rm/Meeting Rm Close By?	Y		Y	Y	N	Y	Y/N	N	N	N	Y/N	Y	Y	Y/N	Y	Y	Y	Y		
Percent On-Line Offerings (if available)	13.3%	0%			0%		0%			7.7%	0%		0%		0%		0%			



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- Preliminary Results from Questionnaires given out and returned
 - HSPSIT Division, Page 2

Compilation of Health Safety/Public Safety/Industrial Technology (HSPSIT) Division Self Evaluation		HLTH Dean	HLTH User	NURS Dean	NURS User	PE Dean	PE User	PEDA Dean	PEDA User	RMGT Dean	RMGT User	RSPT Dean	RSPT User	WELD Dean	WELD User
- growth lags overall college growth = growth equals overall college growth + growth exceeds overall college growth ++ growth far exceeds overall college growth															
Building Numbers where Programs are Currently Located at Victor Valley College															
N = Facility Deficiency															
Temporary Building															
2005 - 10 Comparison w/overall college growth		N/A	N/A	++	++	==	==	-	-	+	+	-	-	==	==
Projected Future Growth of Program		-	+	+	+	==	==	-	-	+	+	-	-	==	==
Pending New Courses			Y	Z	Z	Y	Y		Y	Y	Z	Y	Z	Y	Y
Pending Course Reductions			Z	Y	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Facility Location	Teaching & support space suitably consolidated?	N	Y	Y	Y	Y	Y	N	Y	N	N	Y	Y	Y/N	Y/N
	Location on Campus Suitable for Instruction?	N	Y	Y	Y	Y	Y	N	N	N	N	Y	Y	N	Y
	Location Close to Related Disciplines?	N	Y	Y	Y	Y	Y	N	N	N	N	Y	Y	N	Y
	Easy for Students and Public to Locate?	N	Y/N	Y	Y	Y	Y	Y	Y/N	Y	Y	Y	Y	N	Y
	Reasonable Pedestrian Access?	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	N	Y/N
	Safe location for Female/Older/Disabled?	N	Y	Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N
	Adequate Outdoor Night Lighting?	Y	Y	N	N	N	N	Y/N		Y	N	Y	Y	N	Y/N
	Adequate Weather Protection?	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y
	Adequate Access to Food & Drink?	Y	Y	N	N	Y	Y	Y	N	N	Y	Y	Y	N	N
	Accessibility for the Disabled?	Y/N	Y	N	N	Y	Y	Y	Y/?	Y	N	Y	Y	N	Y/N
	Good Parking Access?	Y	Y/N	Y	N	Y	Y	Y	N	Y	Y	Y	Y	Y	Y
	Good Service/Emergency Vehicle Access?	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Facility Quality	Instruction Currently in Permanent Space?	N	Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Office/Support Currently in Permanent Space?	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Teaching Space Arranged for Efficient Delivery?	N	Y	N	Y	N	Y	Y	Y	N	N	N	N	N	N
	Adequate Support Spaces?	N	N	Y	N	Y	Y	Y	N	N	N	N	N	N	N
	Optimum Class Size?	40-50	40-50	45	45-50	20-50	15-80	30-50	35-45	25	25-35	25	26	25	25
	Teaching Space Adequate to meet Class Size?	Y	Y	N	N	N	Y	N	Y	N	N	N	N	N	N
	Space Physically Suitable for Instruct?	Y	N	N	N	N	Y	Y	Y	N	N	N	N	N	N
	Can Current Technology be Accommodated?	Y	Y	Y	Y	Y	Y/N	Y	Y	N	N	N	N	N	N
	Adequate Room Acoustics?	N	N	Y/N	N	N	N	Y	Y	N	N	N	Y	N	N
	Adequate fresh air/temperature control?	N	Y	Y	N	N	N	Y	Y	Y	Y	Y	Y/N	N	N
	Adequate Utilities/Interior Lighting?	Y	N	Y	Y	Y	Y	Y	Y	Y	Y/N	N	Y/N	N	N
	Free from Safety or Environmental Hazards?	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N
	Adequate Perimeter Security & Surveillance?	Y	N	Y	N	N	?	Y	Y	N	Y	Y	Y	Y	N
	Adequate Toilets and Drinking Fountains?	N	Y	N	N	N	Y/N	Y	Y	Y	Y	Y	Y	Y	N
	Adequate Student Study Space?	N	N/A	N	Y	N	N	N/A	Y	Y	N	N	N	N	N
	Adequate Reprographics/Work Rm/Meeting Rm	N	Y/N	Y	Y	Y/N	Y/N	Y	Y/N	N	N	Y/N		Y/N	N
	Percent On-Line Offerings (if available)	30.3%		0%		13.8%		0%		0%		0%		0%	



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- HSPSIT Division
 - Dean Patricia Luther
 - 16 individual disciplines given questionnaires
 - Perhaps more deficiencies in this Division than others
 - Many temps on campus are in this Division; one program, AGNR is almost totally in temporaries
 - Automotive is 25% in a temporary location (Building 90 Diesel Lab) not approved for instruction
 - An oft-cited difficulty is locating classrooms on the lower campus (way finding?, signage?, lighting)
 - The lower campus is the only on-campus area mentioned as an unsafe location for female, older and disabled persons; lack of night lighting, uneven paving, and potential hiding places often cited
 - Construction Technology, Ag/Natural Resources, Auto, have no current classroom space
 - Many faculty offices in Nursing and lower campus programs are dispersed into leftover labs or temps
 - Except for Eastside RPSTC, there is an almost universal lack of student study spaces for all the disciplines
 - Lower campus instructional facilities lack access to student lounge, food services, toilets and drinking fountains
 - Many programs on the lower campus are in facilities over 50 years old, never properly rehabilitated to code
 - HVAC and interior lighting are commonly cited deficiencies, along with ventilation with Welding
 - Improvements are needed to the existing student courtyard, along with provisions for food service and student study space
 - Toilets needed for many of instructional facilities, and for the North PE fields

Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- HSPSIT Division
 - Strong request for a “pool” of classrooms near the center of the lower campus
 - Classrooms of varying sizes in order to better schedule them to the actual class sizes, some with provisions for large equipment demonstration
 - A large pool of toilets with direct outdoor access for PE fields.
 - Faculty offices where appropriate to the program might be grouped with support staff and copy/meeting space
 - Dean’s office, if it remains on the lower campus, should be more centrally located to those programs
 - Remodel or create a new outdoor wind-protected student gathering space, ideally with access to food and drink
 - New Projects underway or being considered will address many deficiencies:
 - The new Health/Science Building, and a later remodel to the old Nursing Building #32
 - The new Auto/Welding/Classroom Building, and a later conversion of the old Welding Building
 - Longer range, a new Engineering & Arts Building on the upper campus, permitting relocation of the Natural Resources component of AGNR closer to science and math, per the dean’s recommendation
 - The RPSTC and PE/Dance are the only facilities in this Division with few deficiencies.

Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- Preliminary Results from Questionnaires given out and returned
 - STEM Division, Dean Rolando Regino
 - 13 individual disciplines given questionnaires

Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- Preliminary Results from Questionnaires given out and returned
 - STEM Division (Science, Technology, Engineering & Math) Page 1

Compilation of Science/Technology/Engineering/Math (STEM) Division Self Evaluation		ASTR Dean	ASTR User	BIOL Dean	BIOL User	CHDV Dean	CHDV User	CHEM Dean	CHEM User	CIDG Dean	CIDG User	CIS Dean	CIS User	ELCT Dean	ELCT User	GEOG Dean	GEOG User	GEOG Dean	GEOG User	
- growth lags overall college growth = growth equals overall college growth + growth exceeds overall college growth ++ growth far exceeds overall college growth																				
Building Numbers where Programs are Currently Located at Victor Valley College Y = Adequate N = Deficiency Y/N = Partial Defic. □ = Temporary Building		30, 31, 32		31		12		31		63, 64	67	42		62		30, 31		31		
2005 - 10 Comparison w/overall college growth		+	+	-	-	-	-	-	-	++	++	-		+		-	-	-	-	-
Projected Future Growth of Program									+	+				+		+	+			
Pending New Courses		N		N		N	N	N	N	N	N	N	Y	Y		N	N	N	N	N
Pending Course Reductions		N		N		N	N	N	N	N	N	Y	Y	Y		N	N	N	N	N
Facility Location	Location on Campus Suitable for Instruction?	Y		Y		Y	Y	Y	Y	N	Y	N	Y	N		Y	Y	Y	Y	Y
	Location Close to Related Disciplines?	Y		Y		Y	Y	Y	Y	N	N	N	N	N		Y	N	Y	Y	Y
	Easy for Students and Public to Locate?	Y		Y		Y	Y	Y	Y	N	N	Y	Y	Y		Y	Y	Y	Y	Y
	Reasonable Pedestrian Access?	Y		Y		N	Y	Y	Y	N	N	Y	Y	Y		Y	Y	Y	Y	Y
	Safe location for Female/Older/Disabled?	Y		Y		N	Y	Y	N	N	Y	Y	Y	Y	N	Y	Y	Y	Y	Y
	Adequate Outdoor Night Lighting?	Y		Y		Y/N	Y/N	Y	Y	Y/N	Y	Y	Y	Y	Y/N	Y	Y	Y	Y	Y
	Adequate Weather Protection?	Y		Y		N	N	Y	Y	N	N	Y	Y	Y	N	Y	Y	Y	Y	Y
	Adequate Access to Food & Drink?	Y		Y		N	N	Y	Y	N	N	Y	Y	N	N	Y	Y	N	Y	Y
	Accessibility for the Disabled?	Y		Y		N	N	Y	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	Y
	Good Parking Access?	Y		Y		Y	Y	Y	Y	Y	Y	Y/N	Y	Y	Y	Y	Y	Y	Y	Y
Good Service/Emergency Vehicle Access?	Y		Y		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Facility Quality	Teaching Currently in Permanent Space?	Y		Y		Y/N	Y/N	Y	Y	Y	Y	Y	Y	Y/N		Y	Y	Y	Y	Y
	Office/Support Currently in Permanent Space?.	Y		Y		Y/N	Y/N	Y	Y	Y	Y	Y	Y	Y/N		Y	Y	Y	Y	Y
	Teaching Space Arranged for Efficient Delivery?	Y		Y		Y/N	Y	Y	Y	Y	Y	N	Y	N		Y	N	Y	Y	Y
	Adequate Support Spaces?	Y		Y		N	Y	Y	Y	N	Y	N	N	N		Y	N	Y	Y	Y
	Optimum Class Size?	30-40		24-32		30	30-37	24	24	15	25	30	20-25	15-20		35	30	30	24	
	Teaching Space Adequate to meet Class Size?	Y		N		Y	Y	N	Y	Y	Y	N	Y	Y		Y	N	Y	Y	Y
	Space Physically Suitable for Instruction?	Y		Y		Y/N	Y	Y	Y	N	Y	N	Y	N		Y	N	Y	Y	Y
	Can Current Technology be Accommodated?	Y		Y		Y/N	Y/N	Y	Y	N	N	Y	N	N		Y	N	Y	Y	Y
	Adequate Room Acoustics?	Y		Y		Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y
	Adequate fresh air/temperature control?	Y		Y/N		Y/N	Y/N	Y/N	Y	N	N	Y	Y	N	N	Y	Y/N	Y	Y	Y
	Adequate Utilities/Interior Lighting?	Y		Y		Y	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	Y	Y
	Free from Safety or Environmental Hazards?	Y/N		Y		Y/N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y
	Adequate Perimeter Security & Surveillance?	Y		Y		N	Y/N	Y	Y	Y	Y/N	Y	Y	Y	Y	Y	N	Y	Y	Y
	Adequate Toilets and Drinking Fountains?	Y		Y		Y/N	Y/N	Y	Y	N	N	Y	Y	Y	N	Y	Y	Y	Y	Y
	Adequate Student Study Space?	Y/N		Y		N	N	Y	Y	N	N	Y	Y	Y	N	Y	Y	Y	Y	Y
Reprographics/Work Rm/Meeting Rm Close By?	Y		Y		Y	N	Y	N	N	N	Y	Y	Y	N	Y	Y/N	Y	Y	N	
Percent On-Line Offerings (if available)	0%		0%		28.1%	0%	0%	0%	0%	0%	30.9%	0%	0%	0%	36.5%	0%	0%	0%	0%	



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- Preliminary Results from Questionnaires given out and returned
 - STEM Division, Page 2

Compilation of Science/Technology/Engineering/Math (STEM) Division Self Evaluation		MATH Dean	MATH User	OCEA Dean	OCEA User	PHYS Dean	PHYS User	PSCI Dean	PSCI User									
- growth lags overall college growth = growth equals overall college growth + growth exceeds overall college growth ++ growth far exceeds overall college growth																		
Building Numbers where Programs are Currently Located at Victor Valley College Y = Adequate N = Deficiency Y/N = Partial Defic. = Temporary Building		21. 30. 42																
2005 - 10 Comparison w/overall college growth		-	-	++	++	++		-	-									
Projected Future Growth of Program																		
Pending New Courses		Y	Y	Z	Z	Z		Z	Z									
Pending Course Reductions		Z	Z	Z	Z	Z		Z	Z									
Facility Location	Teaching and support space suitably consolidated?	Y	Y/N	Y	Y	Y		Y	Y									
	Location on Campus Suitable for Instruction?	Y	Y	Y	Y	Y		Y	Y									
	Location Close to Related Disciplines?	Y	Y	Y	Y	Y		Y	Y									
	Easy for Students and Public to Locate?	Y	Y	Y	Y	Y		Y	Y									
	Reasonable Pedestrian Access?	Y	Y	Y	Y	Y		Y	Y									
	Safe location for Female/Older/Disabled?	Y	Y	Y	Y	Y		Y	Y									
	Adequate Outdoor Night Lighting?	Y	Y	Y	Y	Y		Y	Y									
	Adequate Weather Protection?	Y	N	Y	Y	Y		Y	Y									
	Adequate Access to Food & Drink?	Y	Y	Y	Y	Y		Y	Y									
	Accessibility for the Disabled?	Y	Y/N	Y	Y	Y		Y	Y									
	Good Parking Access?	Y	Y	Y	Y	Y		Y	Y									
	Good Service/Emergency Vehicle Access?	Y	Y	Y	Y	Y		Y	Y									
Facility Quality	Teaching Currently in Permanent Space?	Y	Y	Y	Y	Y		Y	Y									
	Office/Support Currently in Permanent Space?.	Y	Y	Y	Y	Y		Y	Y									
	Teaching Space Arranged for Efficient Delivery?	Y	Y/N	Y	Y	Y		Y	Y									
	Adequate Support Spaces?	Y	Y	Y	Y	Y		Y	Y									
	Optimum Class Size?	35-40	35-40	30	30	35		35	30									
	Teaching Space Adequate to meet Class Size?	Y	Y/N	Y	Y	Y		Y	Y									
	Teaching Space Physically Suitable for Instruct?	Y	Y/N	Y	Y	Y		Y	Y									
	Can Current Technology be Accommodated?	Y	Y	Y	Y	Y		Y	Y									
	Adequate Room Acoustics?	Y	Y	Y	Y	Y		Y	Y									
	Adequate fresh air/temperature control?	Y	Y	Y	Y	Y		Y	Y									
	Adequate Utilities/Interior Lighting?	Y	Y	Y	Y	Y		Y	Y									
	Free from Environmental Hazards?	Y	Y	Y	Y	Y		Y	Y									
	Adequate Perimeter Security & Surveillance?	Y	Y	Y	Y	Y		Y	Y									
	Adequate Toilets and Drinking Fountains?	Y	Y	Y	Y	Y		Y	Y									
	Adequate Student Study Space?	Y	Y	Y	Y	Y		Y	Y									
	Adequate Reprographics/Work Rm/Meeting Rm	Y	Y	Y	N	Y		Y	N									
Percent On-Line Offerings (if available)	23%		0%		0%		0%											



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

• STEM Division

– Dean Rolando Regino

- 13 individual disciplines given questionnaires

– Child Development Teaching Program:

- Program and facility needs upgrading to where it will support four year degree transfers and better pay.
- Program is at least half in temporary space
- Night lighting cited as a deficiency, particularly walkways to the rest of the campus
 - this is addressed by completion of the new lighted student parking lot with pedestrian walk east of the CDC
- Security also cited as a problem; no cameras or electronics.
- Area is one of the few on the upper campus cited for the safety of female, older and disabled.
- CDC classroom was cited as overly cold.

– CIDG and Electronics:

- Programs cited for extremely low utilization of labs (often only 3-4 students per class), made feasible only by “family” groupings of courses sharing a time slot and lab
- Certain programs should be moved to the upper campus where they can grow and “professionalize” by being tied to related programs such as art, design, drafting and engineering, and science/math.
- Oft cited deficiencies are: classes so far out of the center of the lower campus are difficult to locate, isolated parking is prone to theft, no lower campus access to public toilets nor student study space
- CIDG and Electronics locations were also cited about safety of female, older, or disabled students and being a “a blue collar male dominated” environment. It is a not well lighted; hiding places; poor student access.

– Math:

- Cited for lack of good quality classrooms in large groupings for scheduling efficiency

– New Projects underway or being considered will address certain deficiencies

- Long range, a new Engineering/Art Building on the upper campus permits relocation of Electronics and Natural Resources-related programs to be closer to related disciplines

– Science Facilities in this Division had relatively few deficiencies

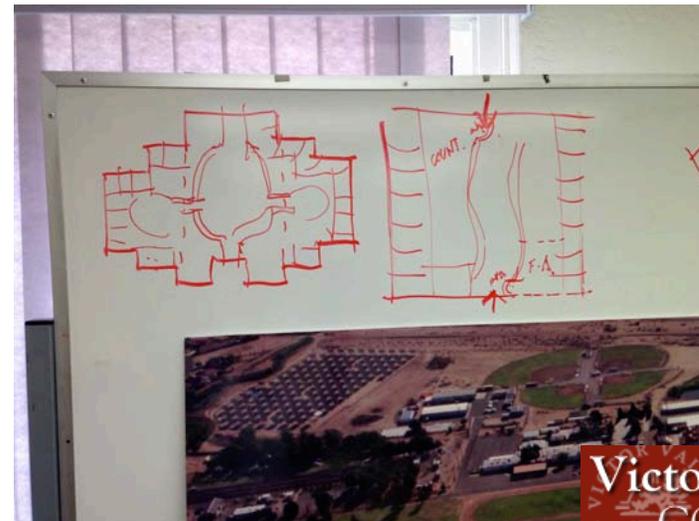


Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- STEM Division
 - New Projects underway or being considered will address certain deficiencies:
 - Long range, a new Engineering/Art Building on the upper campus permits relocation of all CIDG, Electronics and Natural Resources-related programs to be closer to related disciplines
 - Science Facilities in this Division had relatively few deficiencies

Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- Preliminary Results from Questionnaires given out and returned
 - Student Services Division: Dean Arturo Lopez
 - Services broken into 12 Categories: (All filled out by Dean Lopez and the users)
 1. Admissions & Records/Registration
 2. Assessment/Counseling
 3. Athletics
 4. Career Center/Transfer Center
 5. Developmental Studies
 6. EOP&S, Placement, CARE, CalWorks, and DSP&S
 7. Financial Aid
 8. Gear Up
 9. Guidance
 10. K-16 Bridge Program
 11. Student Veterans Affairs
 12. Student Services Lab



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- Preliminary Results from Questionnaires given out and returned
 - Student Services Division, Page 1

Compilation of Student Services Division Self Evaluation - growth lags overall college growth = growth equals overall college growth + growth exceeds overall college growth		Admissions & Records/Regist	Assessment/	Counseling	Athletics	(ATHL)	Career Center/	Transfer Center	Developmental	Studies (DVST)	EOPS, Placement	CARE, CalWorks, DSP	Financial Aid	Gear Up	Guidance	K-16 Bridge	Program			
Building Numbers where Services are Currently Located at Victor Valley College Y = Adequate N = Deficiency Y/N = Partial Defic. = Temporary Building		50, 52,	55	55		71, 72		55, 50,	52	10, 21		50		52	51a	52, 55	21, 50,	55	51a,	52, 21
2005 - 10 Comparison w/overall college growth Projected Future Growth of the Service Are there Pending New Services? Any Services to be Reduced or Dropped?		-	-	+	-	-	+	+	+	+					+	+	+		+	+
		Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Facility Location	Service currently consolidated in one location?	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	Y
	Location works well for your services?	N	N	N	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y
	Service favorably located near related services?	N	N	N	N	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	Y
	Easy to locate by students?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Easy to locate by the public?	N	N	N	Y	Y	Y	Y	Y	Y	N	N	N	N	Y	Y	Y	N	N	N
	Easy to access for delivery and service?	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	N
	Adequate pedestrian access?	Y/N	Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Adequate service/emergency vehicle Access?	N	Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Safe location for female/older/disabled?	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y
	Adequate accessibility for the disabled?	Y	Y	Y	Y/N	Y	Y	Y	Y	Y/N	Y	Y/N	Y	Y/N	Y	Y	Y	Y	Y	Y
Adequate accessible parking?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Adequate visitor/staff parking?	N	Y	N	N	Y	Y	N	N	Y	N	N	N	Y	N	Y	Y	Y	N	Y	
Adequate outdoor night lighting?	N	N	N	N	Y	Y	N	N	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	
Facility Quality	Services currently in permanent space?	Y	Y	Y	Y	Y/N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	N	N	
	Office/support currently in permanent space?	Y	Y	Y	Y/N	Y	Y	Y	Y	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Work space arranged for efficient delivery?	N	N	Y	N	Y	Y	Y	Y	N	Y	N	N	N	Y	Y	Y	Y	Y	
	Adequate space for primary service?	N	Y	Y	N	N	Y	Y	Y	N	N	Y	Y	?	N	Y	Y	N	Y	
	Adequate support space?	N	Y	N	N	Y	Y	Y	N/A	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Optimum daily service load (how many/much)?	16 staff	13 Couns	10-100			2	2	35	25	14	10	?	?			25-35			
	Space physically suitable for the service?	N	N	Y	N	Y/N	Y	Y	Y	Y	N	N	Y	Y	N	Y	Y	Y	N	Y
	Space accommodates current technology?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Adequate interior lighting?	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Appropriate room acoustics?	N	N	N	Y	Y	Y	Y	Y	N	N	N	N	N	Y	Y	Y	Y	Y	Y
	Adequate fresh air/temperature control?	N	N	N	Y	Y	Y	Y	Y	N	Y	Y/N	N	Y/N	Y	N	Y	Y	N	N
	Adequate utility service?	N	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	N	Y	Y	Y	Y	Y	Y	Y
	Free from safety or environmental hazards?	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y
	Adequate security and surveillance?	Y/N	Y/N	Y	Y/N	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y
	Adequate toilets and drinking fountains?	N	N	Y	Y	Y/N	N	Y	N	N	N	N	N	N	N	Y	N	N	N	N
Adequate queuing space?	N	N	N	N	Y	Y	Y	N/A	N/A	N	N	N	N	N	Y	N	N	N	N	



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- Preliminary Results from Questionnaires given out and returned
 - There is an over-riding need to consolidate student services into one building:
 - Student Services are presently accommodated in nine buildings
 - Three main locations (Buildings 50, 52, and 55)
 - Plus temporary or overflow locations in Building 21 (Student Orientation Lab), Building 44 (Veteran's Affairs), Buildings 51a & b (Gear-Up & K-16 Bridge), Building 53 (Student Services Lab), and Building 10
 - Most frequent comments/complaints with present locations
 - Lack of consolidation with related programs or services – especially the failure to accommodate the typical matriculation sequence
 - Current locations don't work well for the service (confusing layout, lack of building visibility)
 - Difficult to locate, especially by the uninitiated and the public
 - Inadequate visitor and staff parking
 - Poor night lighting
 - Most frequent comments/complaints with present facilities
 - Not in permanent space
 - Work space inefficiently laid out (duplicating functions such as reception, work rooms, meeting rooms)
 - Work and support space for individual functions often inadequate in area, when total space is adequate
 - Work space physically unsuited for the current use (never designed for offices, testing, consultation, etc)
 - Poor acoustics (lack of privacy; noisy common work spaces; noisy HVAC)
 - Poor ventilation or temperature control
 - Environmental hazards, especially from over crowding
 - Inadequate toilets and drinking fountains
 - Inadequate queuing space, often unnecessarily duplicated
 - Athletics facilities in this Division had relatively few complaints

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- Preliminary Results from Questionnaires given out and returned
 - Administrative Services: Superintendent-President, Executive VP, Supervisors, Dean of Instruction, Dean's Offices, and Directors
 - 26 services given questionnaires
 - 25 filled out
 - There is an overriding need to consolidate administrative operations into one building
 - Current situation is Administration is split among four buildings, one temporary, one academic, two office
 - Building 55, planned as the college administration building, is only perhaps 1/3rd used for administration
 - Due to the fragmentation, there is an inherent inefficiency in use of space due to duplication of functions such as reception, office support (work rooms), meeting and conference, and storage
 - Most frequent comments/complaints with the present locations:
 - Location works poorly for the current operation
 - Services not favorably located near related services
 - Difficult to locate
 - Poor night lighting
 - Inadequate visitor parking
 - Most frequent comments/complaints about the present facilities:
 - Work space inefficiently laid out - hence complaints about inadequate work space
 - Inadequate support space
 - Spaces physically unsuited for the current use (never laid out for office use)
 - Poor ventilation or temperature control
 - Poor acoustics (lack of room privacy; noisy common work spaces; noisy HVAC)
 - Inadequate security

Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- Preliminary Results from Questionnaires given out and returned
 - Administrative Support Services, Page 1

Compilation of Administrative Support Services Self Evaluation - growth lags overall college growth = growth equals overall college growth + growth exceeds overall college growth ++ growth far exceeds overall college growth		Sup't-President	VVC Foundation	Marketing & PIO	Exec. VP Instruct	Office of Instruct	HASS Dean Office	HSPSIT Dean Office	STEM Dean Office	VP Admin. Serv.	Fiscal Services	Payroll	Human Resources	Facilities/Plannin	M&O and Grounds	Research
Building Numbers where Programs are Currently Located at Victor Valley College Y = Adequate N = Deficiency Y/N = Partial Defic. = Temporary Building		55	55, 44	55, 21	55, 30	30, 42	42, 55	64	42	10	10A	10A	10	10	90-93	10
2005 - 10 Comparison w/overall college growth		N/A		+	+	+	+	+	+	+	+	+	+	+	+	+
Projected Future Growth of the Service		N/A	++	+	+	+	+	+	+	+	+	+	+	+	+	+
Are there Pending New Services?		N	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	N	Y	Y
Any Services to be Reduced or Dropped?		N		N	N	N	N	N	Y	N	Y/N	N	N	N	N	N
Facility Location	Service currently consolidated in one location?	N	N	N	N	N	N	N	Y	N	Y	Y	Y	Y	Y	Y
	Location works well for your services?	Y	N	Y	Y	N	N	N	N	N	N	N	Y	N	Y	Y
	Service favorably located near related services?	N	Y	Y	N	N	N	N	N	N	N	N	N	N	Y/N	N
	Easy to locate by students?	Y	Y	Y	N	N	N	Y	Y	N	Y	N/A	N	N/A	N/A	N/A
	Easy to locate by the public?	N	Y	N	N	N	N	Y	N	Y	N	N/A	N	Y	N/A	N/A
	Easy to access for delivery and service?		N/A	Y	N/A	N	N	Y	N	Y	Y	Y	N	Y	Y	Y
	Adequate pedestrian access?	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	Y	Y	N/A	Y
	Adequate vehicular access?	N	Y	Y	Y	N/A	N	Y	N	Y	Y	Y	N	Y	Y/N	Y
	Adequate service/emergency vehicle access?	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A
	Safe location for female/older/disabled?	Y		Y	Y	Y	Y	Y	N	Y	Y	N	Y	Y	Y	Y
	Adequate Accessibility for the disabled?	Y	N	Y	Y/N	Y/N	Y	N	Y	Y/N	N/N	N/N	N/N	Y	Y	Y
	Adequate Accessible parking?	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Adequate visitor/staff parking?	Y	Y	Y	N	N	Y	Y	Y	N	Y	Y	Y	Y	Y	Y
Adequate outdoor night lighting?	Y	Y	Y	Y	Y	Y	N	Y	N	N	N	N	Y	N	Y	
Facility Quality	Services currently in permanent space?	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	Y	Y	Y/N	Y
	Office/support currently in permanent space?	Y/N	Y	Y	Y	Y/N	Y	Y	Y	N	N	N	Y	Y	N	Y
	Work space arranged for efficient delivery?	Y	N	N	N	N	N	N	N	N	N	Y	N	Y	N	Y
	Adequate space for primary service?	Y	N/A	Y	N	N	N	N	N	N	Y	Y	N	Y	N	Y
	Adequate support space?	N	N	N	N	N	N	N	N	N	N	Y	N	N/A	Y	Y
	Space physically suitable for the service?	Y	N	N	N	N	N	Y	N	N	Y	Y	Y	Y	N	Y
	Space accommodates current technology?	Y		Y	Y	Y	Y	N	Y	Y	Y	Y	N	?	Y	Y
	Adequate interior lighting?	Y		Y	Y	N	Y	Y	N	Y	Y	Y	N	Y	Y	Y
	Appropriate room acoustics?	Y		Y	Y	N	Y	Y	N	N	N	N	N	Y	Y	Y
	Adequate fresh air/temperature control?	?		Y	Y	N	Y	Y	N	Y	N	N	N	Y	N	Y
	Adequate utility service?	Y		Y	Y	Y	Y	Y	N	Y	Y	N	N	Y	Y	Y
	Free from safety or environmental hazards?	Y	N	Y	N	Y	Y	Y	Y	Y	Y	N	N	Y	N	Y
	Adequate security and surveillance?	Y	Y/N	N	Y	N	Y	N	Y/N	Y/N	N/N	N/N	N	Y	N	?
Adequate toilets and drinking fountains?	Y	Y	Y	N	N	N	N	Y	Y	Y/N	Y	N	Y	Y	?	
Adequate queuing space?	Y	Y	N	N	N	N/A	N	N	N	Y	Y	N	Y	Y	N/A	



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- Preliminary Results from Questionnaires given out and returned
 - Administrative Support Services, Page 2

Compilation of Administrative Support Services Self Evaluation		Library/LRC	Instr. Media	MIS	Campus Police	East. RPSTC	Aux. Services	Child Care Cen.	The PAC	The Tech Mall	Tutoring	Accessibility				
Building Numbers where Programs are Currently Located at Victor Valley College Y = Adequate N = Deficiency Y/N = Partial Defic. [Light Blue Box] = Temporary Building		41	52, 41	21	12, 180	RPSTC	44	12	54, 20	21	21, 42	50				
2005 - 10 Comparison w/overall college growth		++	?	N/A	-	N/A	=	-		N/A	N/A	-				
Projected Future Growth of the Service		=	+	N/A	=	+	+	-	-	=	=	=				
Are there Pending New Services?		N	Y	Y	Y	Y	Y	N	Y	Y	Y	Y				
Any Services to be Reduced or Dropped?		N	N	N	N	N	N	N	Y	N	N	N				
Facility Location	Service currently consolidated in one location?	Y	N	Y	Y	Y	Y	Y	N	Y	N	Y				
	Location works well for your services?	Y	Y	Y	N	Y	Y	Y	N	Y	Y/N	N				
	Service favorably near related services?	N/A	Y/N	Y	N/A	Y/N	Y	Y	N	Y	Y/N	N				
	Easy to locate by students?	Y	N	Y	N	Y	Y	Y	Y	Y	Y	N				
	Easy to locate by the public?	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N				
	Easy to access for delivery and service?	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y/N				
	Adequate pedestrian access?	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y				
	Adequate vehicular access?	Y/N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y				
	Adequate service/emergency vehicle access?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y				
	Safe location for female/older/disabled?	Y	Y	Y	N	Y	Y	N	N	Y	Y	N				
	Adequate Accessibility for the disabled?	Y	Y	Y	N	Y	Y	Y	N	Y	Y	N				
	Adequate Accessible parking?	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Facility Quality	Adequate visitor/staff parking?	Y	N	N	Y	Y	N	N	N	Y	N	N				
	Adequate outdoor night lighting?	Y	Y	Y	N	Y	N	N	Y	Y	Y	N				
	Services currently in permanent space?	Y	Y	Y	N	Y	Y	N	Y	Y	Y	Y				
	Office/support currently in permanent space?	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y				
	Work space arranged for efficient delivery?	Y	Y	Y	N	Y	Y	N	Y	Y	Y/N	N				
	Adequate space for primary service?	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	N				
	Adequate support space?	Y	Y	N/A	N	Y	Y	N	Y/N	Y	N	N				
	Space physically suitable for the service?	Y	Y	Y	N	Y	Y/N	Y	Y/N	Y	Y/N	N				
	Space accommodates current technology?	Y	Y	Y	N	Y	Y	Y	Y/N	Y	Y	N				
	Adequate interior lighting?	Y	Y	Y	N	Y	N	Y	Y	Y	Y	N				
	Appropriate room acoustics?	Y/N	Y	Y	N	Y	N	Y	Y	Y	Y/N	N				
	Adequate fresh air/temperature control?	N	N	Y/N	N	N	N	N	N	Y	Y	N				
	Adequate utility service?	Y/N	Y	Y	N	Y	N	Y	Y	Y	Y	Y				
	Free from safety or environmental hazards?	Y	Y	Y	N	N	Y/N	N	N	Y	Y	N				
Adequate security and surveillance?	Y	Y/N	Y	N	Y	Y/N	N	Y/N	Y	Y	N					
Adequate toilets and drinking fountains?	Y	Y	Y	N	Y	Y	Y	Y/N	Y	Y	N					
Adequate queuing space?	Y	Y	Y	N	Y	Y/N	N	N	Y	Y	Y					



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- Preliminary Results from Questionnaires given out and returned
 - Victor Valley College Students, page 1:
 - 2/23/15 Session with 9 VVC students + 1 Excelsior High School student concurrently enrolled at VVC



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- Preliminary Results from Questionnaires given out and returned
 - Victor Valley College Students, page 1:
 - Session with 9 VVC students + 1 Excelsior High School student concurrently enrolled at VVC

Compilation from Student Questionnaire about VVC Facilities	
Where are the best classrooms and labs on campus?	Advanced Technology #21, Speech-Drama #54, Science #21, Music #20
	Best Features: acoustics, lighting, connectivity, up-to-date equipment, location
Where are the worst classrooms and labs on campus?	Liberal Arts #30, Academic Commons #42, All Portables, Ag. Natural Resources #60 A B C, #61 Welding, #62 Electronics, #67 Digital Animation (worst of all)
	Problem Areas: acoustics, lack of toilets (especially women's), temperature control, lighting, outdated equipment, poor night lighting, isolation
How do you use the Library #41?	Break-out Study Rooms are the most popular (more needed), Upper Floor Reading Areas (natural lighting, periodicals, wi-fi), Niches (quiet + outlets for laptops), Good staffing
	Problem Areas: Outdoor Entrance Patio could be put to better use and made more inviting (need to block the wind better, more seating and tables, better landscaping, coffee cart); Library isolated at night
How do you use the Tech Mall in #21?	Access to computers for projects, independent study, Access to Web Advisor and technical support at the Help Desks, Direct access to classrooms and labs in #21, Access to facultyright there in the Mall
	Problem Areas: Terrible wi-fi (we go instead to the library because of this); Tutoring in the Mall makes it hard to concentrate; Too many computers dedicated to Tutoring and Printing instead of student use; Lack of food and drink.
How do you use the Tutoring Facilities in Building #21?	We mainly use the Writing Center because we get credit and some assistance on assignments, Since Math left we don't use it for much else
	Problem Areas: Acoustics in the Mall are inconducive to Tutoring



Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- Preliminary Results from Questionnaires given out and returned
 - Victor Valley College Students, page 2:

How do you use the Math Success Center in the Academic Commons #42?	We use it a lot, especially before mid-terms and finals. We would like all Tutoring in one place - right now we have to go to two buildings. Acoustics are better here.
	Problem Areas: Hard to differentiate Tutors from students, Large open space may be too open -- encourages socializing. Cubicles may be better but they are hidden away.
How do you use the Food Court in the Student Activity Center #44?	We don't! It had a C rating recently and there is only one operator now when there should be more. We need a coffee shop on campus.
	Problem Areas: Lack of variety, cleanliness. Until we see improvements, we go off campus or bring our lunches.
How do you use the Bookstore in the Student Activity Center #44?	We don't! Despite it being a nice place, we don't buy our books on campus; college's pricing is too high. "The only reason I buy my books there is I get reimbursed by the college. Otherwise I could get a better price over the Web."
	Problem Areas: Future of books? Will they instead be downloaded, therefore not requiring physical storage and retail space? But downloaded material requires that students have laptops or other portable devices. Other retail items may not provide enough business to support profitability.
How do you use the Student Activity Offices and Conference Rooms in the SAC?	We use them a lot. We have lots of meetings there. Our clubs use the conference rooms. This is one of the most used buildings on campus.
	Problem Areas: The Auxiliary Service office is in poor condition. This was where campus police used to be. Proximity of police is poorer now that they have been moved to the lower campus - away from where students congregate.
How do you use the student lounge and activity rooms in the SAC?	We don't use them. People that aren't serious students use it. They play video games and loud music. It is very high school-like.
	Problem Areas: Acoustics are poor - too much glass and hard surfaces

Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- Preliminary Results from Questionnaires given out and returned
 - Victor Valley College Students, page 3:

How do you utilize Student Services facilities on campus?	<p>We use their services as little as possible! On-line registration is difficult because web advisor is atrocious! We avoid the counselors because of the uncomfortable facility. But we are forced to or they will withhold financial aid. Going to several buildings is confusing. I think it deters students from going here (nicer at Chaffey). Building 10 would be a really good place for student services (easy to find, good parking)</p>
	<p>Problem Areas: On an architectural level, Building 52 is a prison -- too hot! Insufficient queuing space for each service -- better combined in one location. Building 50 overcrowded. Restrooms kept locked (we need to go too).</p>
How do you utilize the lake?	<p>It's gorgeous! Removing trees improved the appearance. It is a beautiful place for study. It would be nice to have more bridges, but we know that isn't possible.</p>
	<p>Problem Areas: We need places to sit along the shoreline, more benches with shade. Even the gazebo doesn't have seating. The area under Building #55 is muddy and unattractive. We used to have fish in the lake. The ducks suck!</p>
Are there other outdoor places on campus that you use?	<p>Tech Mall Patio facing the lake is our favorite place. It has wind protection and places to sit (need more however). There is a nice little quad at the Voc. Tech area, too. Otherwise most outdoor places are without shade and too windy.</p>
	<p>Problem Areas: Tech Mall Patio could be provided coffee and snacks if the café were opened, especially with a door direct to the patio. Voc. Tech quad could be made nicer with landscaping, benches and shade.</p>

Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

- Preliminary Results from Questionnaires given out and returned
 - Victor Valley College Students, page 4:

Are there places on campus where you feel uncomfortable due to poor lighting, hiding places, topography, or isolation?	The lower campus as a whole is the worst area, especially the more isolated buildings such as Electronics and Ag. The walk from the Gym to the upper campus along the road hasn't enough lighting. Walking from Bl. 30 to the SAC is dark and unpopulated. The area around Animation Building has no lighting and hiding places; Ag. too.
	Specific Problem Areas: Elevator Tower has no windows. There could be more emergency call kiosks (only 3 that we know of). Service buildings and storage containers are often unlighted and create hiding places.
How do you use parking?	We park near our first class of the day. If we are on the lower campus, we drive to the upper campus rather than walk. They are too far apart. Staff parking is taking too many stalls (many lie empty). Faculty parking is all up front. Most instructors leave by 4PM; the 6PM restriction could be moved to 4PM. Excelsior students are starting to take up college student parking. We have lost our main west parking lot.
	Specific Problem Areas: The new west parking lot needs a stair at the front corner next to Jacaranda. Parking dispensers don't work; need card swipes instead.

Victor Valley College Facilities Master Plan Update , March, 2015 Status Report

End