

ANTELOPE VALLEY COLLEGE

2011 Facilities Plan Update

Lancaster Campus
Antelope Valley Community College District



tBP/Architecture





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ANTELOPE VALLEY COLLEGE

2011 Facilities Plan Update Lancaster Campus



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LETTER FROM THE PRESIDENT

Since 1929, Antelope Valley College has provided exceptional educational, economic, and cultural opportunities to residents of the high desert.

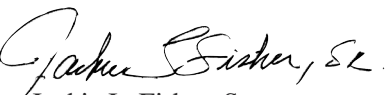
As the community has grown and changed, so has the college. In the college's first years, a handful of students attended courses taught in high school district classrooms. When the current Lancaster campus opened in 1961, it was large enough to accommodate 1,500 students. Now, in the college's 81st year, approximately 16,000 students attend courses in new classrooms and labs at both the Lancaster campus and Palmdale Center.

Since the completion of the 2003 Facilities Master Plan, Antelope Valley College has embarked on the most ambitious construction program in the district's history. In 2004, with strong support from the community, Measure R passed, providing \$139 million for the renovation and expansion of district facilities and enabling the district to qualify for over \$50 million of state construction funds. This ambitious construction program also allowed the district to purchase property for the future Palmdale Campus and update infrastructure to accommodate critical future facilities on the Lancaster campus.

With population and economic data indicating that the district's enrollment will reach 20,000 students within the next few years, we know that we will need to continue to respond to the needs of this rapidly growing community. This Facilities Plan Update will guide us in our long-range planning so we can respond to those needs effectively.

The dedicated and hard-working Antelope Valley College team has spent many hours developing a facilities plan that will help us to continue to provide a quality learning environment for area residents in the years to come.

Sincerely,


Jackie L. Fisher, Sr.
Superintendent/President

DISTRICT PHILOSOPHY, MISSION, VALUES

Philosophy

Antelope Valley Community College District is a comprehensive community college in the California Community College System dedicated to providing services to a broad range of students with a variety of educational goals. The District is dedicated to providing educational programs and services as expressed in the California Master Plan for Higher Education. Likewise, the District is committed to equal educational opportunity and reinforces that commitment through a program of active affirmation of diversity.

Antelope Valley Community College District is dedicated to meeting the dynamic needs of a changing community. The District addresses the educational needs of a diverse and evolving population. The District recognizes that it is uniquely capable of responding to the requirements of regional business, industry and public service, as well as the social and cultural needs of the Antelope Valley.

Antelope Valley Community College District affirms the rights of the individual and respects human dignity. The programs and activities offered foster the individual's ability to think clearly, critically, and independently to meet the demands of an increasingly complex society. The student is the primary concern of the Community College District. The curriculum, activities, and services are designed to help students understand their physical, cultural, ethnic, and social environment. The preservation of academic freedom provides an environment in which students and faculty can examine ideas freely.



Academic freedom in the pursuit and dissemination of knowledge in an educational environment shall be ensured and maintained. Such freedom shall be recognized as a right of all members of the faculty, whether of tenure or non-tenure rank, of all administrative officers, and of all students.

This philosophy is reflected in the curriculum, the student-faculty relationships, the services and resources, and the policies of the Antelope Valley Community College District.



Mission

The mission of the Antelope Valley Community College District is to serve the community by placing student success and student-centered learning as our number one priority through higher educational standards and innovative programs and services in a professional, team-driven environment. Antelope Valley College takes pride in providing a quality, comprehensive education for a diverse community of learners. We are committed to student success, offering value and opportunity to all members of our community.

Values

- **EDUCATION** - We are dedicated to students, faculty, staff and alumni in their endeavor for lifelong learning.
- **COMMUNITY** - We create and foster relationships between AVC and its constituents: students, faculty, staff, alumni and the community at large.
- **INNOVATION** - We seek innovative solutions and agile responses.
- **EXCELLENCE** - We commit to the highest quality in all our endeavors.
- **CUSTOMER SERVICE** - We treat our internal and external constituents - students, faculty, staff, administration and the community at large - the way we would want to be treated, emphasizing respect, prompt service, accountability and open communication.
- **COLLABORATION** - We believe our collective and individual success requires working together toward shared goals.

- **DIVERSITY** - We value, build and maintain a diverse workforce of staff and volunteers that reflects the communities we serve.
- **INTEGRITY** - We expect honesty, trust, candor and professionalism from one another.
- **PRODUCTIVITY** - We are industrious and diligent and believe in setting realistic and ambitious goals and achieving them expeditiously.
- **RESOURCE MANAGEMENT** - We make decisions that maximize resources and demonstrate cost effectiveness.

PRACTICES

- Students and learning are primary in decision making.
- Mutual respect and courtesy is the basis of our relationships.
- Professional standards, collaboration and teamwork are demonstrated.
- Innovation, accomplishments and creativity are recognized and rewarded.
- Open access to educational programs is provided to meet student needs.
- Safe physical environment and a secure infrastructure improves and supports student success and learning.
- Stewards of the college place service to the institution and community above self-interest.
- We strive to enhance the visibility of the Antelope Valley Community College District.
- We recognize that people make up the college and value them as individuals.

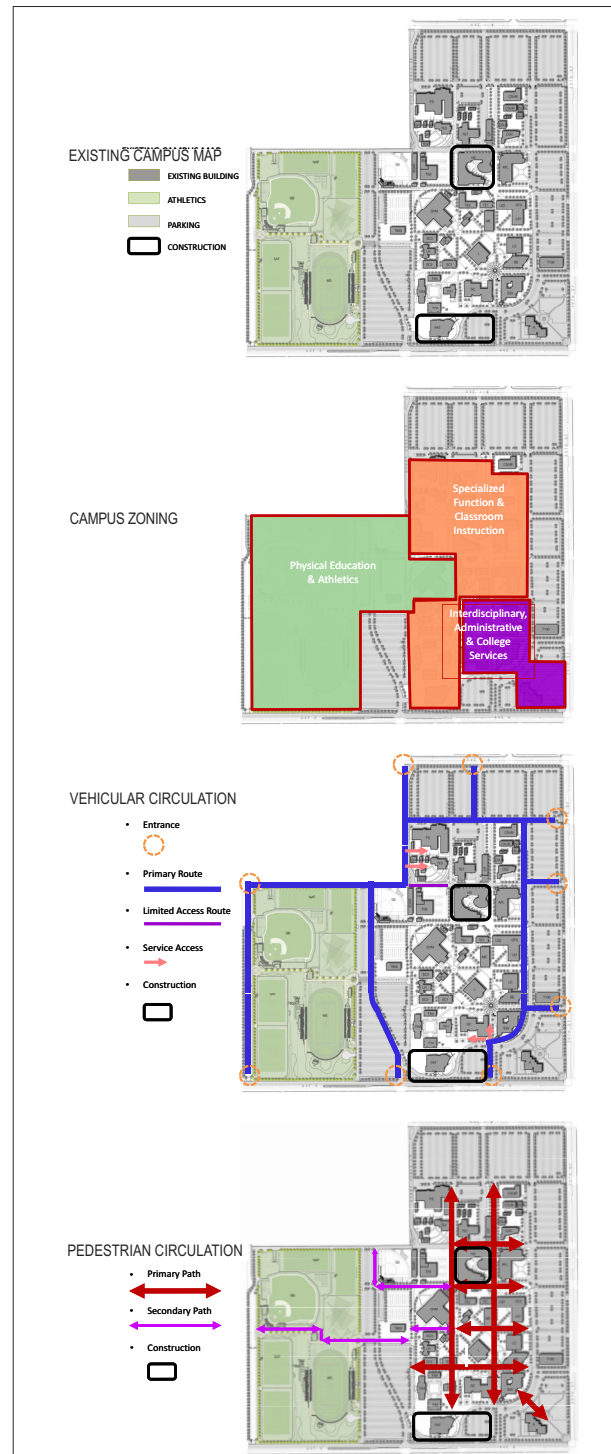


Existing Facilities Conditions

Since voters approved the Measure R bond for facilities improvements in 2004, significant progress has been made to implement the 2003 Facilities Master Plan. Instructional space has been expanded, infrastructure capacity for future development is increased, parking has been constructed, and roadways have been reconfigured to provide more efficient on-campus circulation. The following images were used to review the existing facilities conditions on the Lancaster campus.

The following facilities improvements have been made since the completion of the Antelope Valley College 2003 Facilities Master Plan.

- Sheriff's Training Academy – modular facility
- ADA Barrier Removal & Access Improvements
- Campus Road Project
- Respiratory Therapy Nursing Lab – modular facility
- Temporary SOAR Campus – modular facility (AVUHSD)
- SOAR Campus – modular facility (AVUHSD)
- Campus Safety Improvements
- T500/T501 Faculty Offices – modular facilities
- T300 Faculty Offices – modular facilities
- T100 Disabled Student Services/Assessment Center – modular facility
- Parking Lot Repairs & Resurfacing
- Replace Exterior Doors & Door Hardware
- Natatorium Repairs
- Campus Carpet Replacement
- Campus HVAC Repairs
- Campus Roof Repairs
- Softball Stadium Renovation
- Baseball Stadium
- P.E. & Athletic Fields
- Brent Carder Marauder Stadium Renovation





Educational Master Planning Data

The 2010 Educational Master Plan was used to project future student enrollment and Weekly Student Contact Hours (WSCH) by instructional discipline on the Lancaster campus. This information was used to project the future space needs to support instruction and support functions for the target enrollment of 20,000 student headcount.

The following chart is a summary of the existing space and projected campus-wide space needs.

- **CAPACITY LOAD CATEGORIES** - Future space needs are calculated for each type of space on the Lancaster campus. Needs in the capacity load categories are based on achieving ratios of 100% based on the state standards.
- **NON-CAPACITY LOAD CATEGORIES** - Space requirements in the non-capacity load categories are based on the minimum space needed to meet statewide averages.

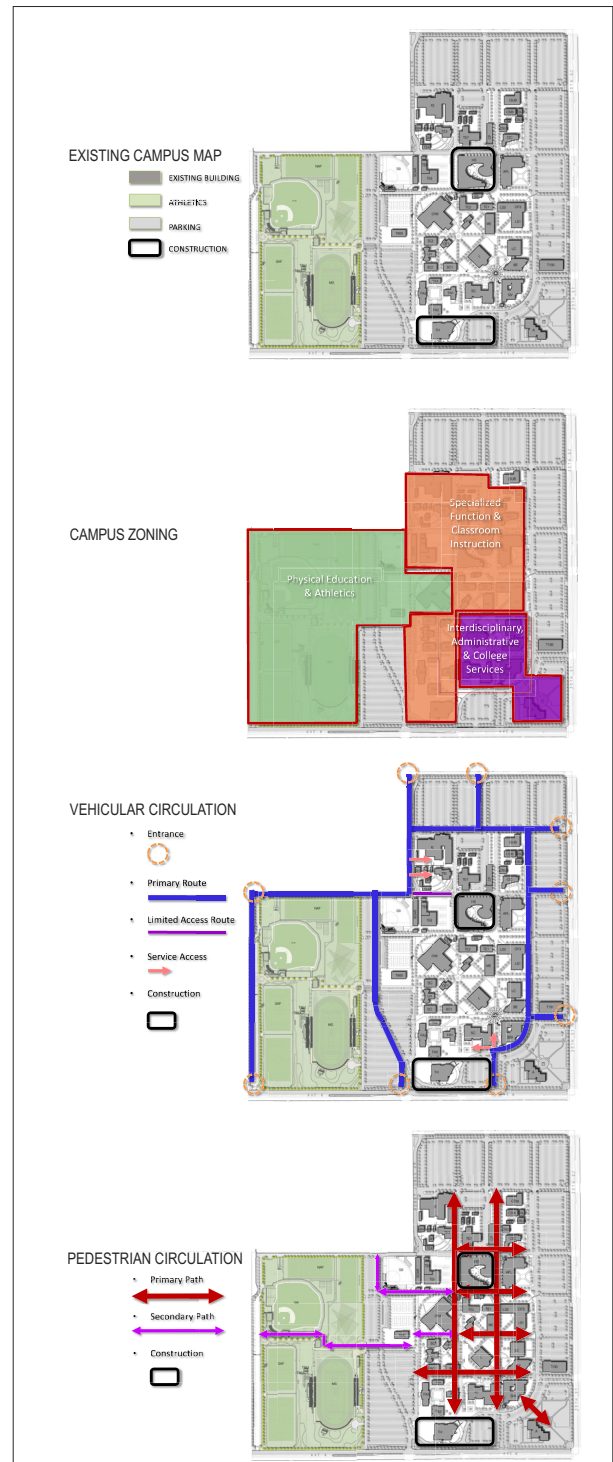
Space Code	Type of Space	2009 Lancaster Space Inventory ASF	Target Enrollment Space Needs ASF
50	Inactive	0	0
CAPACITY LOAD CATEGORIES			
100s	Classroom	32,250	53,627
200s	Labs	114,780	204,994
300s	Office/Conference	53,126	78,400
400s	Library	26,559	51,843
530s	Instructional Media (AV/TV)	10,266	13,169
NON-CAPACITY LOAD CATEGORIES			
520s	Physical Education (Teaching Gym)	39,544	22,473
550s	Demonstration	5,709	8,095
610-625	Assembly/Exhibition	8,790	20,239
630-635	Food Facilities	11,449	12,143
650-655	Lounge/Lounge Service	1,217	6,023
660-665	Merchanidse Facility	9,120	4,523
670-690	Meeting/Recreation	6,163	6,739
710-715	Data Processing	1,563	5,000
720-770	Physical Plant	32,180	22,663
800s	Health Service	250	1,200
	Other	8,785	5,748

Existing Facilities Conditions

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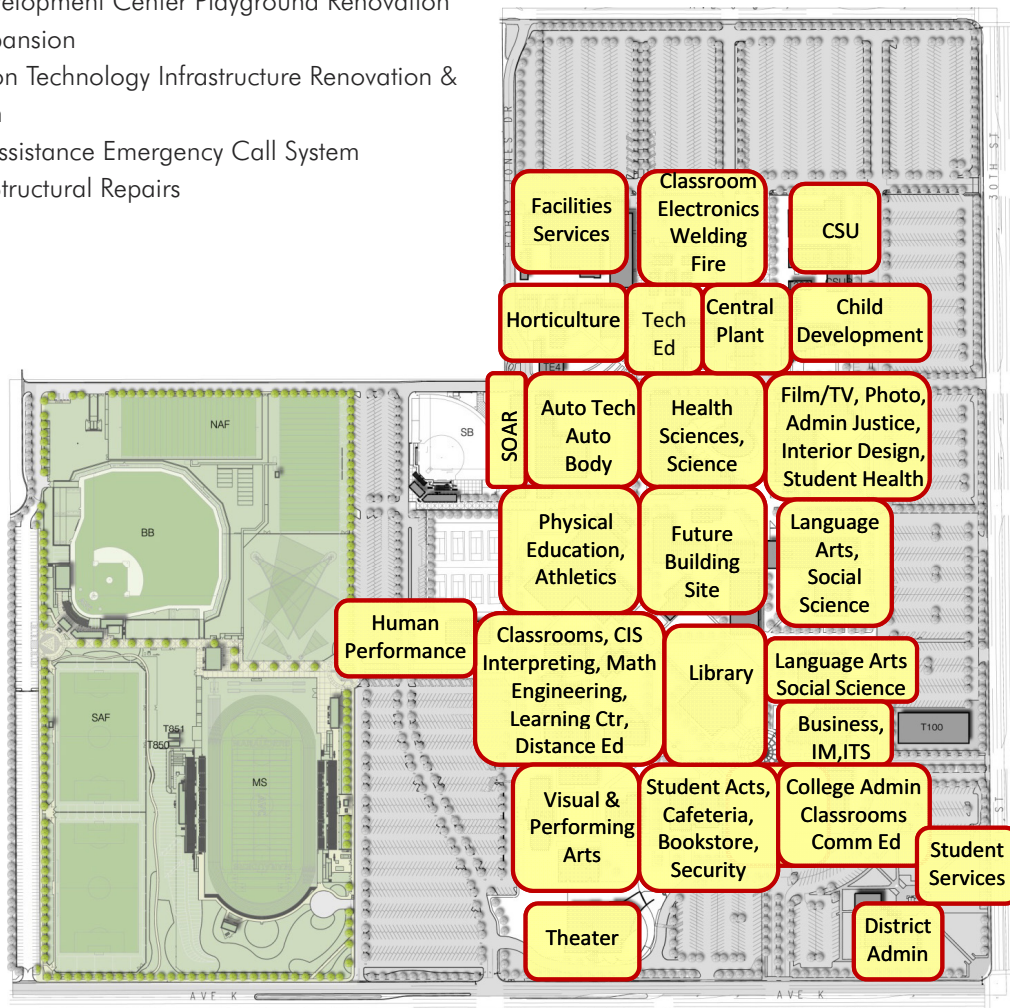




- North Central Plant
- Auto Body Addition
- Environmental Horticulture Science Complex
- Facilities Services Complex
- Receiving/Warehouse Facility
- North Parking Lot
- West Parking Lot Expansion
- Campus Infrastructure Renovation & Expansion
- Campus Energy Efficiency Project
- Radiologic Technology Lab
- Child Development Center Playground Renovation
- CSUB Expansion
- Information Technology Infrastructure Renovation & Expansion
- Call for Assistance Emergency Call System
- Building Structural Repairs

Organization of Instructional and Support Functions

The recommended projects in the 2011 Facilities Plan Update are programmed to organize functions on the campus to support the Educational Master Plan by reusing vacated space in existing facilities, by clustering related instruction and support functions, and by expanding facilities to support future enrollment. The diagrams below depict the updated plan for the organization of campus functions.



ORGANIZATION OF INSTRUCTIONAL AND SUPPORT FUNCTIONS

Recommendations

The 2011 Facilities Plan Update recommendations contain an updated project list, descriptions and programming to develop facilities according to the project goals. The projects include:

- Administration Building #31 –
MODERNIZATION/RENOVATION
- Applied Arts Building #34 –
MODERNIZATION/RENOVATION
- Arts Complex –
EXPANSION/NEW BUILDING
- Automotive Tech Expansion –
EXPANSION/NEW BUILDING
- Business Education Building #36 –
MODERNIZATION/RENOVATION
- Community Instructional Center –
EXPANSION/NEW BUILDING
- Gymnasium #7 –
MODERNIZATION/RENOVATION
- High-Tech Multi-Disciplinary Learning Center –
EXPANSION/NEW BUILDING
- Human Performance Center –
EXPANSION/NEW BUILDING
- Instructional Building –
EXPANSION/NEW BUILDING
- Learning Center #9 –
MODERNIZATION/RENOVATION
- Library #32 –
MODERNIZATION/RENOVATION
- Marauder Field House –
EXPANSION/NEW BUILDING
- Student Center #14 –
EXPANSION/NEW BUILDING
- Student Services Building –
EXPANSION/NEW BUILDING
- TE9 - Technical Building II –
EXPANSION/NEW BUILDING

2003 Facilities Master Plan projects that are not included in the 2011 Facilities Plan Update Recommendations (Library Expansion, Applied Arts Building Expansion, Child Development Center Expansion, etc.), will be assessed at future strategic facilities planning milestones as the District grows to meet the changing community needs.

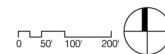


- | | |
|---|--|
| EXISTING BUILDING | EXPANSION / NEW BUILDING |
| BB BASEBALL STADIUM | AC ARTS COMPLEX |
| CDC CHILD DEVELOPMENT CENTER | ATE AUTOMOTIVE TECH EXPANSION |
| CP N. CENTRAL PLANT | BGH GREEN HOUSE |
| CUSB CSU BAKERSFIELD-ANTELOPE VALLEY | CIC COMMUNITY INSTRUCTIONAL CENTER |
| FS FACILITIES SERVICES | HPC HUMAN PERFORMANCE CENTER |
| GH GREENHOUSE | GE GYMNASIUM EXPANSION |
| MS BRENT CARDER MARAUDER STADIUM | HS HEALTH & SCIENCE BUILDING |
| NAF NORTH ATHLETIC FIELDS | HLC HIGH-TECH MULTI-DISCIPLINARY LEARNING CENTER |
| SAF SOUTH ATHLETIC FIELDS | I INSTRUCTIONAL BUILDING |
| SB SOFTBALL STADIUM | MFH MARAUDER FIELD HOUSE |
| SOAR SOAR HIGH SCHOOL (AVUHSD) | SC STUDENT CENTER |
| TE3 AGRICULTURE LAB | SS CAMPUS SUBSTATION |
| TE4 EQUIPMENT BUILDING | STS STUDENT SERVICES BUILDING |
| TE6 TECHNICAL ED. | TE9 TECHNICAL BUILDING II |
| TE7 TECHNICAL ED. | PAT PERFORMING ARTS THEATRE |
| TE8 AUTO BODY | |
-
- | |
|--|
| MODERNIZATION / RENOVATION |
| APL APPLIED ARTS BUILDING |
| A ADMINISTRATION BUILDING |
| BE BUSINESS ED., IMC, & OFFICES |
| GYM GYMNASIUM |
| L LIBRARY |
| LC LEARNING CENTER |



NEW CAMPUS PLAN

ANTELOPE VALLEY COLLEGE 2011 FACILITIES PLAN UPDATE LANCASTER CAMPUS









Introduction

PURPOSE

The purpose of the Facilities Plan Update is to provide a focused renewal of the Antelope Valley College 2003 Facilities Master Plan based on the 2010 Educational Master Plan, including the quantified projection of future campus space needs, an updated list of Facilities Plan Update projects, and programming parameters for future projects.

BACKGROUND

2003 Facilities Master Plan

The goal of the 2003 Facilities Master Plan is to carry out a seamless development of facilities and improvements to the existing campus, including new buildings, infrastructure improvements, technology upgrades and parking to meet the future needs of the district. The 2003 Plan identified the target enrollment at the Lancaster campus at 20,000 student headcount. It identified campus-wide needs for space according to the State space standards for California Community Colleges, campus zoning, vehicular and pedestrian circulation, and other facilities-related projects.

2004 Measure R Bond

In November, 2004, voters approved by 69% a \$139 million local bond for District facilities improvements, some of which were to be augmented by State Capital Outlay funds.



Facilities Projects Completed Since 2003

The following facilities improvements have been made since the completion of the Antelope Valley College 2003 Facilities Master Plan.

- Sheriff's Training Academy – modular facility
- ADA Barrier Removal & Access Improvements
- Campus Road Project
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Projects Currently Under Construction

The following projects are under construction on the Lancaster campus.

- New Theater, to be complete 2010-11
- New Health and Science Building, to be complete 2011-12



NEW THEATER



NEW HEALTH AND SCIENCE BUILDING



2010 EDUCATIONAL MASTER PLAN

The following educational planning objectives have been identified for facilities development.

- Engage students in learning with a variety of instructional activities and methodologies.
- Encourage collaboration between students and faculty, by, for example, clustering instructional programs and support functions on campus.
- Provide access to instructional technology for students, faculty, and the campus community.



GOALS OF THE 2011 FACILITIES PLAN UPDATE

The goals defined by the District for the 2010 Facilities Plan Update are as follows:

- Develop facilities to support the Antelope Valley College 2010 Educational Master Plan for the Lancaster campus.
- Plan facilities to support a target enrollment of 20,000 student headcount on the Lancaster campus.
- Renovate space to extend the useful life of existing facilities.
- Reuse existing facilities to minimize the need for new construction.
- Construct new facilities to provide modern facilities for future enrollment growth.
- Replace portable facilities with permanent space.
- Program future projects to conform to the space standards for California Community Colleges.
- Organize the location of campus functions to support the 2010 Educational Master Plan.
- Cluster related uses to facilitate collaboration between students and faculty, and to utilize facilities efficiently.
- Provide flexible space to support current and future instructional methods.
- Enhance instructional and administrative technology infrastructure.
- Develop facilities that utilize energy efficiency.
- Maximize safe and convenient access to all users, including people with disabilities.
- Develop projects that are eligible to compete for State funding.
- Provide facilities that are cost effective to construct and maintain.
- Develop facilities that align with the Palmdale Center facilities strategic plan.







Educational Master Planning Data

OVERVIEW

The Educational Planning Data provides quantified information about future needs for space on the Lancaster campus based on the District's projections of student enrollment growth and its 2010 Educational Master Plan.

2010 Educational Master Plan

The District's Educational Master Plan is the foundation of the update of the Facilities Plan Update. The District has determined that the target enrollment at the Lancaster campus is 20,000 student headcount. The Plan is used by the District to prepare projections for future student enrollment and Weekly Student Contact Hours (WSCH) for the District and for the Lancaster campus.

Right-Size Facilities on the Lancaster Campus

The strategy of the educational planning data is to identify and quantify the 'right size' for the target enrollment at the Lancaster campus in instructional and support space, based on the Educational Master Plan. This information is used to plan future facilities development and funding.

State Facilities Funding Eligibility

The District submits an annual Five Year Construction Plan to the California Community Colleges State Chancellor's Office as required by statute. The District is working with the State Chancellor's office to identify

opportunities to qualify proposed District building projects for Capital Outlay Funding. This is an important step in the implementation of the Facilities Plan Update for the Lancaster campus. It is noted that the development of excessive instructional and support space on the campus could limit the ability of the District to compete for state facilities funding for individual projects.

Process

The following steps were used to determine the future needs for space on the Lancaster campus.

- Based on the 2010 Educational Master Plan, the District has made projections of future student enrollment and WSCH.
- The District data is aligned to the State Chancellor's Office forecast of future enrollment because it is a convenient tool for the District's calculation of its future space needs. The state uses its forecast to make an apples-to-apples comparison of facilities plans and competing requests for state Capital Outlay funding from all of the California Community College districts.
- The District's projections, and the state standards for space, are used to calculate the future needs in all space categories.
- The recommendations for facilities development are based on the 2010 Educational Master Plan and the projections of future space needs.

DISTRICT EDUCATIONAL PLANNING PROJECTIONS

Information about future enrollment, WSCH and facilities has been developed by the District in order to project future space needs.

Lancaster Campus Headcount Enrollment Projection

As established in the AVC 2003 Facilities Master Plan and the 2010 Educational Master Plan, the District has confirmed that the target enrollment at the Lancaster campus is 20,000 student headcount. The District anticipates that the Lancaster campus is not likely to grow to the target enrollment prior to 2020. Therefore, the year 2020 was selected by the District as a practical projection horizon.

The District designated 2008 as the base year to project future enrollments and WSCH because it is a good representation of the planned array and proportions of the instructional disciplines and the student enrollments that are planned for the Lancaster campus in the Educational Master Plan.

	Total Headcount Enrollment
Educational Master Plan – Target Enrollment Lancaster Campus	20,000
District Projection 2020 Fall	18,243
Actual 2008 Fall	15,063

Source: Antelope Valley Community College District

WSCH Distributions for Instructional Methodologies

Actual 2008 Fall distributions of Lecture, Lab and PE for on-campus instruction were reviewed for the Lancaster campus. Based on the 2010 Educational Master Plan demographics and statistical enrollment projections, it is clearly indicated that enrollment for the Lancaster campus will continue to grow. As noted in the table below, the future proportion of lab instruction will increase with the growing use of flexible instructional methodologies and technology. This will result in a decreasing proportion of traditional lecture activities. The ratio of Physical Education instruction is expected to remain approximately the same.

	2008 Fall Proportion WSCH	2020 Fall Proportion WSCH
On Campus Lab WSCH	27%	38%
On Campus Lecture WSCH	68%	56%
On Campus PE WSCH	5%	5%

Source: Antelope Valley Community College District



WSCH Projection

The District's long-range enrollment projections make the assumption that there will be straight-line growth in all programs for all on-campus instruction at the Lancaster campus, starting from the actual WSCH in Fall 2008 to the projected WSCH in Fall 2020.

Academic Divisions and Programs	2008 Fall Actual WSCH	2020 Fall College Projection WSCH
BUSINESS & COMPUTER STUDIES		
Accounting	1,525	1,807
Business	3,356	3,975
Computer Applications	3,407	4,035
Computer Information Science	979	1,159
Management	749	887
Marketing	272	322
Office Technology	1,418	1,680
Real Estate	650	769
HEALTH SCIENCES		
Emergency Medical Technology	981	1,162
Medical Assisting	531	629
Nutrition and Foods	1,065	1,262
Radiologic Technology	86	102
Registered Nursing	2,535	3,003
Respiratory Therapy	314	372
Vocational Nursing	383	453
Child and Family Education	1,650	1,954
INSTRUCTIONAL RESOURCES & EXTENDED SERVICES		
Library	460	544
Learning Center	419	496
LANGUAGE ARTS		
Chinese	234	277
Communication Arts	3,088	3,658
Deaf Studies	1,316	1,558
English	9,274	10,984
English as a Second Language	1,824	2,161
French	406	480
German	386	457
Interpreter Training	329	390
Journalism	144	171
Latin	224	265
Reading	1,297	1,536
Spanish	1,856	2,198
MATH SCIENCE AND ENGINEERING		
Astronomy	640	758
Biological Sciences	9,845	11,660
Chemistry	4,210	4,986
Drafting	224	265
Earth Science	160	190

Academic Divisions and Programs	2008 Fall Actual WSCH	2020 Fall College Projection WSCH
MATH SCIENCE AND ENGINEERING		
Engineering	914	1,082
Geography	2,063	2,443
Geology	1,034	1,224
Mathematics	20,012	23,702
Physical Science	627	743
Physics	842	998
SOCIAL & BEHAVIORAL SCIENCES		
Anthropology	797	944
Economics	1,386	1,641
Education	496	588
History	3,779	4,476
Philosophy	2,691	3,187
Political Science	3,057	3,621
Psychology	4,810	5,696
Sociology	2,302	2,726
TECHNICAL EDUCATION		
Administration of Justice	3,886	4,602
Aeronautics and Aviation Technology	2	2
Agriculture / Park & Landscape Management	346	410
Air Conditioning & Refrigeration	1,583	1,875
Aircraft Fabrication & Assembly	1,042	1,234
Auto Body	946	1,121
Automotive Technology	1,525	1,806
Clothing & Textiles	813	963
Electrical Technology	1,127	1,335
Electronics Technology	681	806
Fire Technology	1,665	1,972
Interior Design	519	614
Welding	800	948
VISUAL & PERFORMING ARTS		
Art	5,527	6,546
Computer Graphics/Multimedia (DM)	2,976	3,524
Film & Television	1,474	1,745
Music	5,855	6,935
Photography	1,597	1,891
Theater Arts	1,313	1,555
PHYSICAL EDUCATION & ATHLETICS		
Physical Education	9,181	10,874
Athletics	50	59
Dance	2,092	2,478
Health Education	3,112	3,686
Recreational Leadership	78	92
NON CREDIT		
Non Credit	567	671
COUNSELING		
Human Development	1,736	2,056
TOTAL	151,536	179,479

Lecture/Lab/PE Proportions

The ratios of lecture-lab-PE ratios for each instructional program have been forecasted by the College based on the 2010 Educational Master Plan.

	Fall 2020 % Lec WSCH	Fall 2020 % Lab WSCH	Fall 2020 % PE WSCH
BUSINESS & COMPUTER STUDIES			
Accounting	80%	20%	0%
Business	80%	20%	0%
Computer Applications	65%	35%	0%
Computer Information Science	67%	33%	0%
Management	80%	20%	0%
Marketing	80%	20%	0%
Office Technology	70%	30%	0%
Real Estate	80%	20%	0%
HEALTH SCIENCES			
Emergency Medical Technology	40%	60%	0%
Medical Assisting	50%	50%	0%
Nutrition and Foods	100%	0%	0%
Radiologic Technology	20%	80%	0%
Registered Nursing	25%	75%	0%
Respiratory Therapy	25%	75%	0%
Vocational Nursing	25%	75%	0%
Child and Family Education	78%	22%	0%
INSTRUCTIONAL RESOURCES & EXTENDED SERVICES			
Library	70%	30%	0%
Learning Center	20%	80%	0%
LANGUAGE ARTS			
Chinese	80%	20%	0%
Communication Arts	80%	20%	0%
Deaf Studies	70%	30%	0%
English	60%	40%	0%
English as a Second Language	50%	50%	0%
French	80%	20%	0%
German	80%	20%	0%
Interpreter Training	70%	30%	0%
Journalism	50%	50%	0%
Latin	80%	20%	0%
Reading	40%	60%	0%
Spanish	80%	20%	0%
MATH SCIENCE AND ENGINEERING			
Astronomy	75%	25%	0%
Biological Sciences	27%	73%	0%
Chemistry	45%	55%	0%
Drafting	33%	67%	0%
Earth Science	50%	50%	0%

	Fall 2020 % Lec WSCH	Fall 2020 % Lab WSCH	Fall 2020 % PE WSCH
MATH SCIENCE AND ENGINEERING			
Engineering	63%	37%	0%
Geography	67%	33%	0%
Geology	57%	43%	0%
Mathematics	65%	35%	0%
Physical Science	100%	0%	0%
Physics	50%	50%	0%
SOCIAL & BEHAVIORAL SCIENCES			
Anthropology	75%	25%	0%
Economics	85%	15%	0%
Education	80%	20%	0%
History	80%	20%	0%
Philosophy	70%	30%	0%
Political Science	75%	25%	0%
Psychology	80%	20%	0%
Sociology	70%	30%	0%
TECHNICAL EDUCATION			
Administration of Justice	80%	20%	0%
Aeronautics and Aviation Technology	0%	0%	0%
Agriculture / Park & Landscape Management	50%	50%	0%
Air Conditioning & Refrigeration	50%	50%	0%
Aircraft Fabrication & Assembly	50%	50%	0%
Auto Body	50%	50%	0%
Automotive Technology	50%	50%	0%
Clothing & Textiles	50%	50%	0%
Electrical Technology	50%	50%	0%
Electronics Technology	50%	50%	0%
Fire Technology	80%	20%	0%
Interior Design	50%	50%	0%
Welding	40%	60%	0%
VISUAL & PERFORMING ARTS			
Art	40%	60%	0%
Computer Graphics/Multimedia (DM)	40%	60%	0%
Film & Television	50%	50%	0%
Music	25%	75%	0%
Photography	50%	50%	0%
Theater Arts	25%	75%	0%
PHYSICAL EDUCATION & ATHLETICS			
Physical Education	10%	0%	90%
Athletics	20%	0%	80%
Dance	10%	90%	0%
Health Education	95%	5%	0%
Recreational Leadership	100%	0%	0%
NON CREDIT			
Non Credit	100%	0%	0%
COUNSELING			
Human Development	100%	0%	0%



Space Inventory

The District maintains a detailed Space Inventory of all buildings on the Lancaster campus according to the requirements of the State Chancellor's Office Space Inventory Handbook. As required by the state standards, it is updated and submitted to the State Chancellor's office annually. The Space Inventory contains data about every building and room according to state guidelines for space code, space type name and Assignable Square Feet (ASF).

Space		2009 Lancaster
Code	Type of Space	Space Inventory ASF
50	Inactive	0
CAPACITY LOAD CATEGORIES		
100s	General Classroom/Lecture	32,250
200s	Labs	114,780
300s	Office/Conference	53,126
400s	Library	26,559
530s	Instructional Media (AV/TV)	10,266
NON-CAPACITY LOAD CATEGORIES		
520s	Physical Education (Teaching Gym)	39,544
550s	Demonstration	5,709
610-625	Assembly/Exhibition	8,790
630-635	Food Facilities	11,449
650-655	Lounge/Lounge Service	1,217
660-665	Merchandise Facility	9,120
670-690	Meeting/Recreation	6,163
710-715	Data Processing	1,563
720-770	Physical Plant	32,180
800s	Health Service	250
	Other	8,785

Sources: Antelope Valley CCD Report 17 Certification, Certification of Inventory for Fiscal Year 2009



COLLEGE DATA ALIGNED TO STATE ENROLLMENT FORECAST

The State Chancellor's Office provides an annual enrollment forecast that is used by California Community College districts as a tool for budget, operational and facilities planning. In this section, the District utilizes the State Chancellor's Office enrollment forecast to align its internal projections.

District-wide Enrollment and WSCH

The State Chancellor's Office has provided a forecast of student enrollment and WSCH for the Antelope Valley Community College District.

	State Chancellor's Forecast
Total District Headcount Enrollment	21,262
Total District WSCH	246,985

Source: State Chancellor's Long Range Enrollment and WSCH Forecast for Antelope Valley Community College District 2009

Campus Enrollment and WSCH

Based on the State Chancellor's forecast and the District's projected enrollment as previously described, the District has projected the percentage of District enrollment and WSCH that will be generated from the Lancaster campus. A planning assumption of 11.39 WSCH/Headcount Enrollment was used for the Lancaster Campus projections.

	State Forecast	
Total District Headcount Enrollment	21,262	
Total District WSCH	246,985	
	Lancaster Distribution	Percentage of State Forecast
Lancaster Total Headcount Enrollment	20,239	93%
Lancaster Total Campus WSCH	230,435	93%

Source: Antelope Valley Community College District, 2011-15 Five Year Construction Plan

Campus WSCH Distribution

Based on the State Chancellor's Office projections, actual Lancaster campus enrollments and other available District information, the District has projected the proportion of WSCH at the Lancaster campus that will be generated by on- and off-campus instruction.

	Proportion WSCH	Target Enrollment WSCH
Lancaster Total Campus WSCH		230,435
Lancaster Total Off Campus WSCH	4%	8,573
Lancaster Total On Campus WSCH	96%	221,861

Source: Antelope Valley Community College District, 2011-15 Five Year Construction Plan



WSCH Projections Calibrated to State Forecast

WSCH projections for the Lancaster campus, prepared as part of the District's educational master planning process, have been calibrated to the State Chancellor's WSCH forecast so that they can be analyzed according to the state standards for space. The Title 5 standards for space are organized by Taxonomy of Program codes (TOPS), so the instructional programs in the District data are also coded by TOPS.

TOPS Code	Academic Disciplines and Programs	2020 Fall College Projection WSCH	Target Enrollment WSCH
100	AGRICULTURAL SCIENCE		
100	Agriculture / Park & Landscape Mgmt.	410	507
400	BIOLOGICAL SCIENCE		
400	Biological Sciences	11,660	14,414
500	BUSINESS & MANAGEMENT		
500	Accounting	1,807	2,233
500	Business	3,975	4,914
500	Management	887	1,096
500	Marketing	322	398
500	Office Technology	1,680	2,077
500	Real Estate	769	951
600	COMMUNICATIONS		
602	Journalism	171	211
612	Computer Graphics/Multimedia (DM)	3,524	4,357
614	Film & Television	1,745	2,157
700	INFORMATION TECHNOLOGY		
700	Computer Applications	4,035	4,988
700	Computer Information Science	1,159	1,433
800	EDUCATION		
801	Education	588	727
835	Athletics	59	73
835	Physical Education	10,874	13,442
837	Health Education	3,686	4,556
836	Recreational Leadership	92	114
850	Deaf Studies	1,558	1,926
850	Interpreter Training	390	482
900	ENGINEERING, GENERAL		
901	Engineering	1,082	1,338
934	Electronics Technology	806	997
952	Electrical Technology	1,335	1,650
946	Air Conditioning & Refrigeration	1,875	2,318
948	Automotive Technology	1,806	2,232
949	Auto Body	1,121	1,386
950	Aeronautics and Aviation Technology	2	3
950	Aircraft Fabrication & Assembly	1,234	1,525
953	Drafting	265	328
956	Welding	948	1,172
1000	FINE & APPLIED ARTS		
1002	Art	6,546	8,091
1004	Music	6,935	8,572
1007	Theater Arts	1,555	1,922
1008	Dance	2,478	3,063
1011	Photography	1,891	2,338

TOPS Code	Academic Disciplines and Programs	2020 Fall College Projection WSCH	Target Enrollment WSCH
1100	FOREIGN LANGUAGE		
1100	Chinese	277	343
1100	FOREIGN LANGUAGE		
1100	French	480	594
1100	German	457	565
1100	Latin	265	327
1100	Spanish	2,198	2,717
1200	HEALTH SCIENCES		
1200	Emergency Medical Technology	1,162	1,436
1200	Medical Assisting	629	777
1200	Radiologic Technology	102	126
1200	Registered Nursing	3,003	3,712
1200	Respiratory Therapy	372	460
1200	Vocational Nursing	453	560
1300	FAMILY & CONSUMER SCIENCE		
1302	Interior Design	614	760
1303	Clothing & Textiles	963	1,190
1305	Child and Family Education	1,954	2,416
1306	Nutrition and Foods	1,262	1,560
1500	HUMANITIES		
1500	Communication Arts	3,658	4,522
1500	English	10,984	13,578
1500	Philosophy	3,187	3,940
1600	LIBRARY SCIENCE		
1600	Library	544	673
1700	MATHEMATICS		
1700	Mathematics	23,702	29,300
1900	PHYSICAL SCIENCE		
1900	Astronomy	758	937
1900	Chemistry	4,986	6,163
1900	Earth Science	190	234
1900	Geology	1,224	1,513
1900	Physical Science	743	918
1900	Physics	998	1,233
2000	PSYCHOLOGY		
2000	Psychology	5,696	7,042
2100	PUBLIC & PROTECTIVE SERVICES		
2100	Administration of Justice	4,602	5,689
2100	Fire Technology	1,972	2,437
2200	SOCIAL SCIENCE		
2200	Anthropology	944	1,167
2200	Economics	1,641	2,029
1900	Geography	2,443	3,020
2200	History	4,476	5,533
2200	Political Science	3,621	4,476
2200	Sociology	2,726	3,370
4900	INTERDISCIPLINARY STUDIES		
4900	Learning Center	496	613
4900	English as a Second Language	2,161	2,671
4900	Reading	1,536	1,899
4900	Non Credit	671	830
4900	Human Development	2,056	2,542
TOTAL		179,479	221,861

Lecture, Lab, PE WSCH

The WSCH projections for each academic discipline and program are used to project the WSCH for lecture, lab and PE instruction according the District's projected proportions for each instructional methodology, as indicated below.

TOPS Code	Academic Disciplines and Programs	Target Enrollment General Classroom WSCH	Target Enrollment Dedicated Lab WSCH	Target Enrollment PE WSCH
100	AGRICULTURAL SCIENCE			
100	Agriculture / Park & Landscape Management	253	253	0
400	BIOLOGICAL SCIENCE			
400	Biological Sciences	3,892	10,522	0
500	BUSINESS & MANAGEMENT			
500	Accounting	1,787	447	0
500	Business	3,931	983	0
500	Management	877	219	0
500	Marketing	319	80	0
500	Office Technology	1,463	614	0
500	Real Estate	761	190	0
600	COMMUNICATIONS			
602	Journalism	105	105	0
612	Computer Graphics/Multimedia (DM)	1,743	2,614	0
614	Film & Television	1,079	1,079	0
700	INFORMATION TECHNOLOGY			
700	Computer Applications	3,242	1,746	0
700	Computer Information Science	955	478	0
800	EDUCATION			
801	Education	581	145	0
835	Athletics	15	0	59
835	Physical Education	1,344	0	12,098
837	Health Education	4,328	228	0
836	Recreational Leadership	114	0	0
850	Deaf Studies	1,348	578	0
850	Interpreter Training	337	145	0
900	ENGINEERING, GENERAL			
901	Engineering	843	495	0
934	Electronics Technology	498	498	0
952	Electrical Technology	825	825	0
946	Air Conditioning & Refrigeration	1,159	1,159	0
948	Automotive Technology	1,116	1,116	0
949	Auto Body	693	693	0
950	Aeronautics and Aviation Technology	0	0	0
950	Aircraft Fabrication & Assembly	762	762	0
953	Drafting	108	220	0
956	Welding	469	703	0
1000	FINE & APPLIED ARTS			
1002	Art	3,237	4,855	0
1004	Music	2,143	6,429	0
1007	Theater Arts	481	1,442	0
1008	Dance	306	2,757	0
1011	Photography	1,169	1,169	0
1100	FOREIGN LANGUAGE			
1100	Chinese	274	69	0



Lecture, Lab, PE WSCH (Continued)

TOPS Code	Academic Disciplines and Programs	Target Enrollment General Classroom WSCH	Target Enrollment Dedicated Lab WSCH	Target Enrollment PE WSCH
1100	FOREIGN LANGUAGE			
1100	French	475	119	0
1100	German	452	113	0
1100	Latin	262	65	0
1100	Spanish	2,174	543	0
1200	HEALTH SCIENCES			
1200	Emergency Medical Technology	575	862	0
1200	Medical Assisting	389	389	0
1200	Radiologic Technology	25	101	0
1200	Registered Nursing	928	2,784	0
1200	Respiratory Therapy	115	345	0
1200	Vocational Nursing	140	420	0
1300	FAMILY & CONSUMER SCIENCE			
1302	Interior Design	380	380	0
1303	Clothing & Textiles	595	595	0
1305	Child and Family Education	1,876	540	0
1306	Nutrition and Foods	1,560	0	0
1500	HUMANITIES			
1500	Communication Arts	3,603	919	0
1500	English	8,147	5,431	0
1500	Philosophy	2,758	1,182	0
1600	LIBRARY SCIENCE			
1600	Library	471	202	0
1700	MATHEMATICS			
1700	Mathematics	19,045	10,255	0
1900	PHYSICAL SCIENCE			
1900	Astronomy	703	234	0
1900	Chemistry	2,774	3,390	0
1900	Earth Science	117	117	0
1900	Geology	863	651	0
1900	Physical Science	918	0	0
1900	Physics	617	617	0
2000	PSYCHOLOGY			
2000	Psychology	5,633	1,408	0
2100	PUBLIC & PROTECTIVE SERVICES			
2100	Administration of Justice	4,551	1,138	0
2100	Fire Technology	1,950	487	0
2200	SOCIAL SCIENCE			
2200	Anthropology	875	292	0
2200	Economics	1,724	304	0
1900	Geography	2,023	997	0
2200	History	4,426	1,107	0
2200	Political Science	3,357	1,119	0
2200	Sociology	2,359	1,011	0
4900	INTERDISCIPLINARY STUDIES			
4900	Learning Center	123	490	0
4900	English as a Second Language	1,336	1,336	0
4900	Reading	760	1,139	0
4900	Non Credit	830	0	0
4900	Human Development	2,542	0	0
TOTAL		125,006	84,698	12,157

Full Time Equivalent Faculty

Full Time Equivalent Faculty (FTEF) is a workload measure used to help quantify facilities needs according to state standards. The District has used the State Chancellor's Office long range forecast to project Full Time Equivalent Faculty at the Lancaster Campus based on the WSCH projections and the Title 5 parameters for facilities planning.

	2008 FTEF	Target Enrollment FTEF
Instructional Staff FTEF	391	557

Source: Antelope Valley Community College District

Day Enrollment

Day Enrollment is a workload measure used to help quantify specific facilities space needs, such as study space. Based on the State Chancellor's projections and actual enrollments, the District has projected the District-wide Day Enrollment ratio, and the proportion of Day Enrollment at the Lancaster campus.

	2008	Target Enrollment
District Total Headcount Enrollment	15,402	21,262
District Percent Day Enrollment	75%	75%
District Day Enrollment	11,522	15,946
Lancaster Percent Day Enrollment	94%	92.50%
Lancaster Day Enrollment	10,831	14,750

Source: Antelope Valley Community College District





PROJECTED SPACE NEEDS

The District's projections of enrollment and WSCH for the Lancaster campus are used to calculate the future space needs for facilities for the campus according to state standards for allowable instructional and support space

Definition of Capacity Load Ratios

Capacity Load Ratios compare the actual campus enrollment and Space Inventory to allowable state guidelines for space. They are measured in key categories of space types. Ratios under 100% indicate that there is a need for additional space in that particular category. Ratios over 100% suggest that there is an excess of that type of space on the campus, compared to campus enrollment and the state space standards.

Space Code	Type of Space	2009 Lancaster Campus Space Inventory	2009 Lancaster Campus Load
		ASF	Ratio
50	Inactive	0	--
CAPACITY LOAD CATEGORIES			
	General		
100s	Classroom/Lecture	32,250	71%
200s	Lab	114,780	71%
300s	Office/Conference	53,126	85%
400s	Library/Study	36,559	62%
530s	AVTV Instructional Media	10,266	82%
NON CAPACITY LOAD CATEGORIES			
	All Other Space Types	124,770	--

Sources: Antelope Valley CCD Report 17 Certification, Certification of Inventory for Fiscal Year: 2009-10 and the Antelope Valley Community College District, 2012-16 Five Year Construction Plan

Current capacity load ratios for facilities at the Lancaster campus are low in every type of space. As enrollment grows, the ratios for the existing facilities will become even lower. This indicates that more space is needed in all space categories at the Lancaster campus to support current and future enrollments.

As a part of the State Chancellor's Office Capital Outlay process, capacity load measures are carefully scrutinized to evaluate competing requests from all California Community Colleges for state facilities funding. Campus-wide ratios exceeding 100% may cause individual projects to be ineligible for state funding, or hinder their ability to compete for funding against proposals from other districts. In the selection of projects to be recommended for state funding, the State Chancellor's office also considers the campus-wide inventory of all space types and the concept of a "complete college campus".



Instructional Space Needs

The WSCH projections and the state standards for each instructional TOPS category are used to calculate the projected instructional and support space needs for lecture and lab facilities.

General Classroom (Lecture) space is defined by the State Chancellor's office as a room used for classes that do not require special purpose equipment for student use. State-supportable classroom space requirements are calculated from total projected lecture WSCH according to the state standard formulas. The state standard for lecture space is the same for all TOPS codes and instructional programs.

Lab space is defined by the State Chancellor's Office as a room used primarily for instruction that requires special-purpose equipment for student participation, experimentation, observation or practice in a field of study. The Title 5 space standards define allowable state supportable quantities for lab space according to each instructional TOPS code. Different TOPS categories have different space standards.

PE WSCH is not included in this analysis because it is not a capacity load category.

TOPS Code	Academic Disciplines and Programs	Target Enrollment General Classroom Need ASF	Target Enrollment Dedicated Lab Need ASF
100	AGRICULTURAL SCIENCE		
100	Agriculture / Park & Landscape Management	109	1,246
400	BIOLOGICAL SCIENCE		
400	Biological Sciences	1,670	24,727
500	BUSINESS & MANAGEMENT		
500	Accounting	766	572
500	Business	1,686	1,258
500	Management	376	281
500	Marketing	137	102
500	Office Technology	628	785
500	Real Estate	326	243
600	COMMUNICATIONS		
602	Journalism	45	226
612	Computer Graphics/Multimedia (DM)	748	5,594
614	Film & Television	463	2,308
700	INFORMATION TECHNOLOGY		
700	Computer Applications	1,391	2,986
700	Computer Information Science	410	817
800	EDUCATION		
801	Education	249	467
835	Athletics	6	0
835	Physical Education	577	0
837	Health Education	1,857	731
836	Recreational Leadership	49	0
850	Deaf Studies	578	1,855
850	Interpreter Training	145	464
900	ENGINEERING, GENERAL		
901	Engineering	362	1,589
934	Electronics Technology	214	1,600
952	Electrical Technology	354	6,179
946	Air Conditioning & Refrigeration	497	6,445
948	Automotive Technology	479	9,553
949	Auto Body	297	5,930
950	Aeronautics and Aviation Technology	0	0
950	Aircraft Fabrication & Assembly	327	5,711
953	Drafting	46	705
956	Welding	201	2,706



Instructional Space Needs (Continued)

TOPS Code	Academic Disciplines and Programs	Target Enrollment General Classroom Need ASF	Target Enrollment Dedicated Lab Need ASF
1000	FINE & APPLIED ARTS		
1002	Art	1,388	12,477
1004	Music	919	16,523
1007	Theater Arts	206	3,705
1008	Dance	131	7,086
1011	Photography	501	3,004
1100	FOREIGN LANGUAGE		
1100	Chinese	118	103
1100	French	204	178
1100	German	194	169
1100	Latin	112	98
1100	Spanish	933	815
1200	HEALTH SCIENCES		
1200	Emergency Medical Technology	246	1,844
1200	Medical Assisting	167	832
1200	Radiologic Technology	11	217
1200	Registered Nursing	398	5,957
1200	Respiratory Therapy	49	738
1200	Vocational Nursing	60	899
1300	FAMILY & CONSUMER SCIENCE		
1302	Interior Design	163	976
1303	Clothing & Textiles	255	1,529
1305	Child and Family Education	805	1,387
1306	Nutrition and Foods	669	0
1500	HUMANITIES		
1500	Communication Arts	1,546	1,378
1500	English	3,495	8,147
1500	Philosophy	1,183	1,773
1600	LIBRARY SCIENCE		
1600	Library	202	303
1700	MATHEMATICS		
1700	Mathematics	8,170	15,382
1900	PHYSICAL SCIENCE		
1900	Astronomy	301	602
1900	Chemistry	1,190	8,712
1900	Earth Science	50	301
1900	Geology	370	1,672
1900	Physical Science	394	0
1900	Physics	265	1,585
2000	PSYCHOLOGY		
2000	Psychology	2,417	2,112
2100	PUBLIC & PROTECTIVE SERVICES		
2100	Administration of Justice	1,953	2,435
2100	Fire Technology	836	1,043
2200	SOCIAL SCIENCE		
2200	Anthropology	376	438
2200	Economics	740	456
1900	Geography	868	2,561
2200	History	1,899	1,660
2200	Political Science	1,440	1,679
2200	Sociology	1,012	1,516
4900	INTERDISCIPLINARY STUDIES		
4900	Learning Center	53	1,260
4900	English as a Second Language	573	3,432
4900	Reading	326	2,928
4900	Non Credit	356	0
4900	Human Development	1,091	0
TOTAL		53,627	204,994

Projected Space Needs

CAPACITY LOAD RATIO CATEGORIES – Future instructional and support space needs are presented below for each type of space required on the Lancaster campus. Space needs in the capacity load ratio categories are based on achieving ratios of 100% based on the state standards.

NON-CAPACITY LOAD RATIO CATEGORIES – Facilities space requirements in the non-capacity load ratio categories are based on providing the minimum space required in each category to meet statewide averages.

Space		2009 Lancaster Space Inventory	Target Enrollment Space Needs
Code	Type of Space	ASF	ASF
50	Inactive	0	0
CAPACITY LOAD CATEGORIES			
100s	Classroom	32,250	53,627
200s	Labs	114,780	204,994
300s	Office/Conference	53,126	78,400
400s	Library	26,559	51,843
530s	Instructional Media (AV/TV)	10,266	13,169
NON-CAPACITY LOAD CATEGORIES			
520s	Physical Education (Teaching Gym)	39,544	22,473
550s	Demonstration	5,709	8,095
610-625	Assembly/Exhibition	8,790	20,239
630-635	Food Facilities	11,449	12,143
650-655	Lounge/Lounge Service	1,217	6,023
660-665	Merchanidse Facility	9,120	4,523
670-690	Meeting/Recreation	6,163	6,739
710-715	Data Processing	1,563	5,000
720-770	Physical Plant	32,180	22,663
800s	Health Service	250	1,200
	Other	8,785	5,748

Source: Antelope Valley CCD Report 17 Certification, Certification of Inventory for Fiscal Year: 2009-10



EDUCATIONAL MASTER PLANNING RECOMMENDATIONS FOR FACILITIES

The following recommendations for long-term facilities planning at the Lancaster campus are based on the District's 2010 Educational Master Plan and the projected space needs that are calculated and previously presented in this 2011 Facilities Plan Update.

Support Learning with Flexible Space

Increasingly, instruction at Antelope Valley College involves a variety of methods and activities that require different equipment and space configurations within a single class period, in a typical day, or in the course of an academic year.

- **DEVELOP ALL SPACES TO BE FLEXIBLE.** Individual spaces and site features throughout the campus should be designed to maximize their utilization for instruction, student support, and administrative and institutional support activities. This approach applies both to facilities that can be scheduled throughout the day for a variety of uses, and to buildings that are easily reconfigured to renew their serviceable lives and to support current and future learning delivery methods.
- **MEET 100% CAPACITY LOAD RATIOS.** Future campus facilities projects should be programmed to meet 100% ratios in all capacity load ratio categories to meet state requirements and averages for facilities space utilization.



Develop Functional Space

The space needs projections indicate that there is a need for additional square footage in all capacity load ratio space types on the Lancaster campus. However, 'additional space' is not always the same as 'functional space'. All existing and new building space should be carefully evaluated to assure that it is necessary and required to adequately support campus functions described in the Educational Master Plan. Buildings that currently do not adequately support campus instructional functions due to outdated configuration or inoperable building systems should be reorganized, modernized, replaced or removed from the Lancaster campus.

- **ELIMINATE PORTABLE BUILDINGS AND INACTIVE SPACES.** Portable buildings are utilized on the campus to meet temporary space needs until permanent space can be provided. All existing temporary space should be replaced with permanent facilities to house campus functions.

- **IMPROVE AND UTILIZE EXISTING FACILITIES.**

There are several existing facilities on the Lancaster campus that should be modernized to meet current codes for structural safety and energy-efficient building systems. Existing buildings should be improved where modernization is more cost effective than replacement.

- **REPLACE FACILITIES THAT ARE BEYOND THEIR USEFUL LIVES.** In some existing facilities, the cost of renovation for space functionality, or to comply with current codes may be unacceptable compared to the cost of replacement. These facilities should be replaced.



Qualify for Capital Outlay Funding

The District's long-range facilities plan is also used to quantify campus, District and statewide Capital Outlay Funding needs and to compare competing requests for funding and capacity load ratio eligibility of all community college districts. Each California Community College District is required by statute to submit an annual Five Year Construction Plan to the State Chancellor's Office. The purpose of the plan is to assure that comprehensive educational and facilities planning is being conducted by individual districts. The 2011 Facilities Plan Update for the Lancaster campus provides a portion of the basis for the District's annual Five Year Construction Plan. The District's Plan describes near-term facilities projects for the evaluation of competing requests for state facilities funding.

- Include Facilities Plan Update projects in the Five Year Construction Plan.
- Develop flexible spaces to support current and future instructional methodologies.
- Provide facilities that are sized according to state standards for space.
- Program each project to improve campus-wide capacity load ratios according to state standards for space.
- Identify projects that are potentially eligible for state funding.
- Define the scope of each project in the Five Year Construction Plan to support the projects that are proposed for state funding.
- Update and maintain the District projections of enrollment, WSCH and FTES distributions based on the District's educational planning data.
- Update and maintain the District's Space Inventory to reflect the College's utilization of flexible space for multiple uses.







Existing Facilities Conditions

This section describes the current facilities conditions on the Lancaster campus. Significant progress has been made on the Lancaster campus to implement the 2003 Facilities Master Plan since voters approved Measure R, the \$139 million bond for District facilities development. The District has discussed changes to some of the projects that involve vacating existing space that is in good condition, and relocating functions to new construction projects for better campus space organization. It is important to create a cost-effective plan to reorganize and reuse existing space.



LANCASTER CAMPUS SPACE INVENTORY

Per state requirements, the District maintains an inventory of all buildings on the Lancaster campus. The data is updated and submitted annually to the State Chancellor's Office. The following is the list of buildings on the District's submittal in 2009.

1	STUDENT SERVICES	29	AGRICULTURE LAB
2	AUTO WELD + MAINT SH	30	SECURITY
3	SCIENCE 1	31	ADMINISTRATION
4	SCIENCE 3	32	LIBRARY
5	ELECTRONICS	33	CHILD DEV. CTR.
6	FACULTY OFFICES	34	APPLIED ARTS
7	GYMNASIUM	35	PHYSICAL ED. OFFICE MOD.
8	LECTURE HALL	36	BUSINESS EDUCATION
9	LEARNING CENTER	38	T502
10	MATH + ENGINEERING	39	T503
12	OFFICE BUILDING	40	T504
13	SCIENCE 2	43	TECHNICAL EDUCATION
14	STUDENT CENTER	44	T300
15	FACULTY OFFICE	45	FACILITIES SERVICES
16	LANGUAGE ARTS	46	T100
17	SOCIAL SCIENCE	47	MARAUDER STADIUM
18	GREENHOUSE	48	T850
19	LATH HOUSE	49	T851
21	FINE ARTS 1	50	TE3
22	FINE ARTS 3	51	GREENHOUSE
23	FAMILY/CONSUMER EDUCATION	52	WAREHOUSE
24	FINE ARTS 2	53	SHADEHOUSE
26	AUTO MECHANICS	54	TE4
27	AGRIC BLDG A	55	TE5
28	AGRIC GREENHOUSE	56	LATH HOUSE



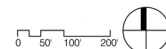
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|--|---|
| ■ EXISTING BUILDING | ■ DEMOLITION |
| A ADMINISTRATION BUILDING | FA1 FINE ARTS (ART 7 GALLERY) |
| BB BASEBALL STADIUM | FA2 FINE ARTS (THEATRE) |
| BE BUSINESS ED. IMC. & OFFICES | FA3 FINE ARTS (MUSIC & OFFICES) |
| CDC CHILD DEVELOPMENT CENTER | FA4 FINE ARTS |
| CP N. CENTRAL PLANT | H LECTURE HALL |
| CUSB CSU BAKERSFIELD-ANTELOPE VALLEY | LS1 LIBERAL STUDIES & OFFICES |
| FS FACILITIES SERVICES | LS2 LIBERAL STUDIES |
| GH GREENHOUSE | ME MATH / ENGINEERING |
| MS BRENT CORDER MARAUDER STADIUM | OF1 OFFICES - MATH / SCIENCE |
| NAF NORTH ATHLETIC FIELDS | OF2 OFFICES : PE |
| OF2 OFFICES - TECHNICAL ED. | OF3 OFFICES : LANGUAGE ARTS & SOCIAL SCIENCE |
| SAF SOUTH ATHLETIC FIELDS | SC STUDENT CENTER |
| SB SOFTBALL STADIUM | SC1 SCIENCE BUILDING 1 |
| SOAR SOAR HIGH SCHOOL (AVUHS) | SC2 SCIENCE BUILDING 2 |
| SS CAMPUS SUBSTATION | SC3 SCIENCE BUILDING 3 |
| TE3 AGRICULTURE LAB | SCP SOUTH CENTRAL PLANT |
| TE4 EQUIPMENT BUILDING | SSV STUDENT SERVICES BLDG. |
| TE6 TECHNICAL ED. | TE1 TECHNICAL ED.-ELECTRONICS |
| TE7 TECHNICAL ED. | TE2 WELDING/FIRE TECHNOLOGY |
| TE8 AUTO BODY | T100 ASSESSMENT/OFFICE FOR STUDENTS WITH DISABILITIES |
| | T300 FACULTY OFFICES |
| | T500 FACULTY OFFICES |
| | T501 FACULTY OFFICES |
| | T502 NURSING SCIENCE |
| | T503 SHERIFF'S ACADEMY |
| | T504 SHERIFF'S ACADEMY |
| | T700 PE OFFICES |
| | T800 CONSTRUCTION OFFICE |
| | T850 FIELD HOUSE - HOME |
| | T851 FIELD HOUSE - VISITORS |

- | |
|--|
| ■ UNDER CONSTRUCTION |
| HS HEALTH & SCIENCE BUILDING |
| PAT PERFORMING ARTS THEATRE |



EXISTING CAMPUS MAP

ANTELOPE VALLEY COLLEGE 2011 FACILITIES PLAN UPDATE LANCASTER CAMPUS



EXISTING CAMPUS





The existing campus is well-organized into identifiable areas of buildings, athletic fields and parking.

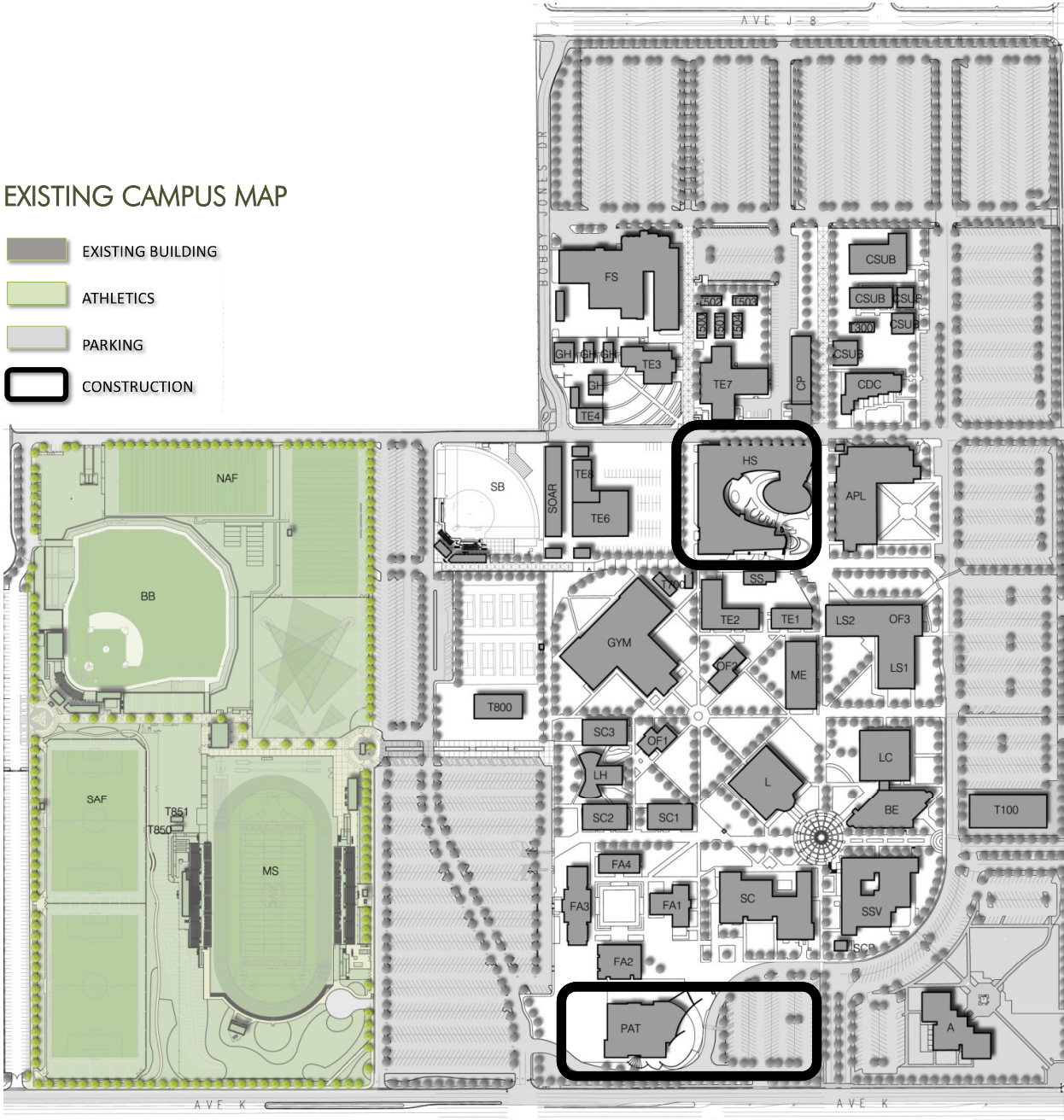
- Existing Buildings are clustered on the east side of the campus.
- Athletics facilities and fields are clustered on the west side.
- Parking is mostly distributed around the buildings on the north, east, south and southwest perimeters. Additional parking is distributed on the east and west sides of the athletic fields.
- Construction areas are currently located around the building sites and lay-down areas for the new Theater and the new Health and Sciences Building.





EXISTING CAMPUS MAP

-  EXISTING BUILDING
-  ATHLETICS
-  PARKING
-  CONSTRUCTION



CAMPUS ZONING

Permanent and temporary facilities are generally organized into functional zones that are defined in the 2003 Facilities Master Plan.

- Interdisciplinary, Administrative & College Services are centralized at the front door to the campus on the southeast side. These functions are utilized by almost all students, and include Administration, Student Services, Cafeteria and Bookstore, Library, Learning Center and other instruction.
- Specialized Function & Classroom Instruction functions generally radiate to the north and west of the central zone.
- Physical Education & Athletics buildings and fields are located on the west side.



INTERDISCIPLINARY / ADMINISTRATION / COLLEGE SERVICES

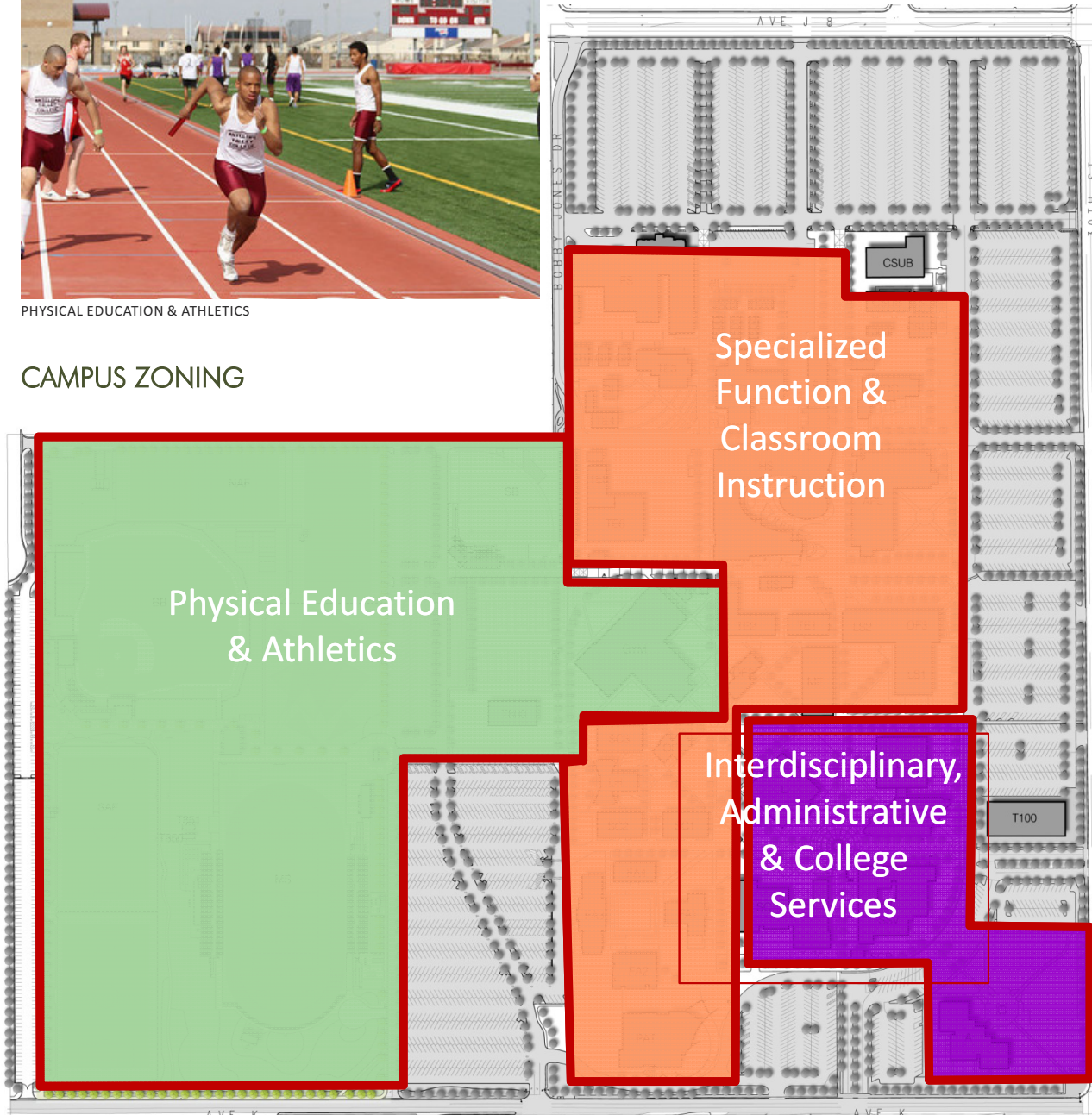


SPECIALIZED FUNCTION/CLASSROOM INSTRUCTION



PHYSICAL EDUCATION & ATHLETICS

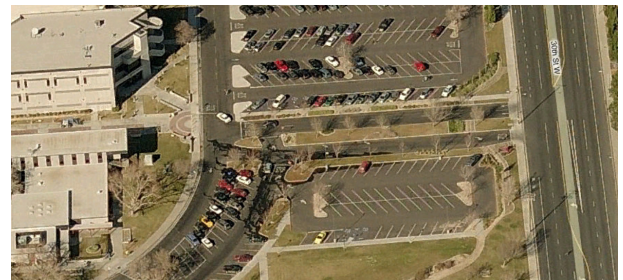
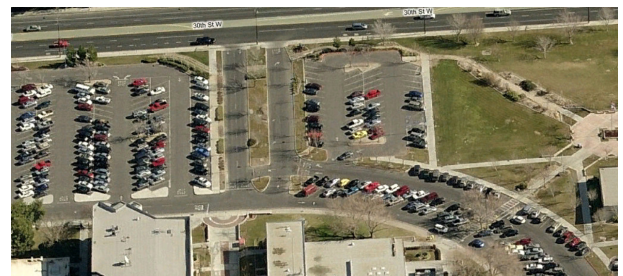
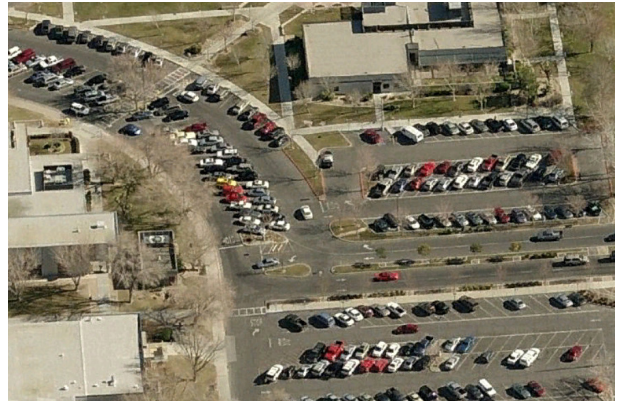
CAMPUS ZONING



VEHICULAR CIRCULATION

Vehicular circulation on the Lancaster campus provides efficient and convenient access from the surrounding streets and on-campus circulation.

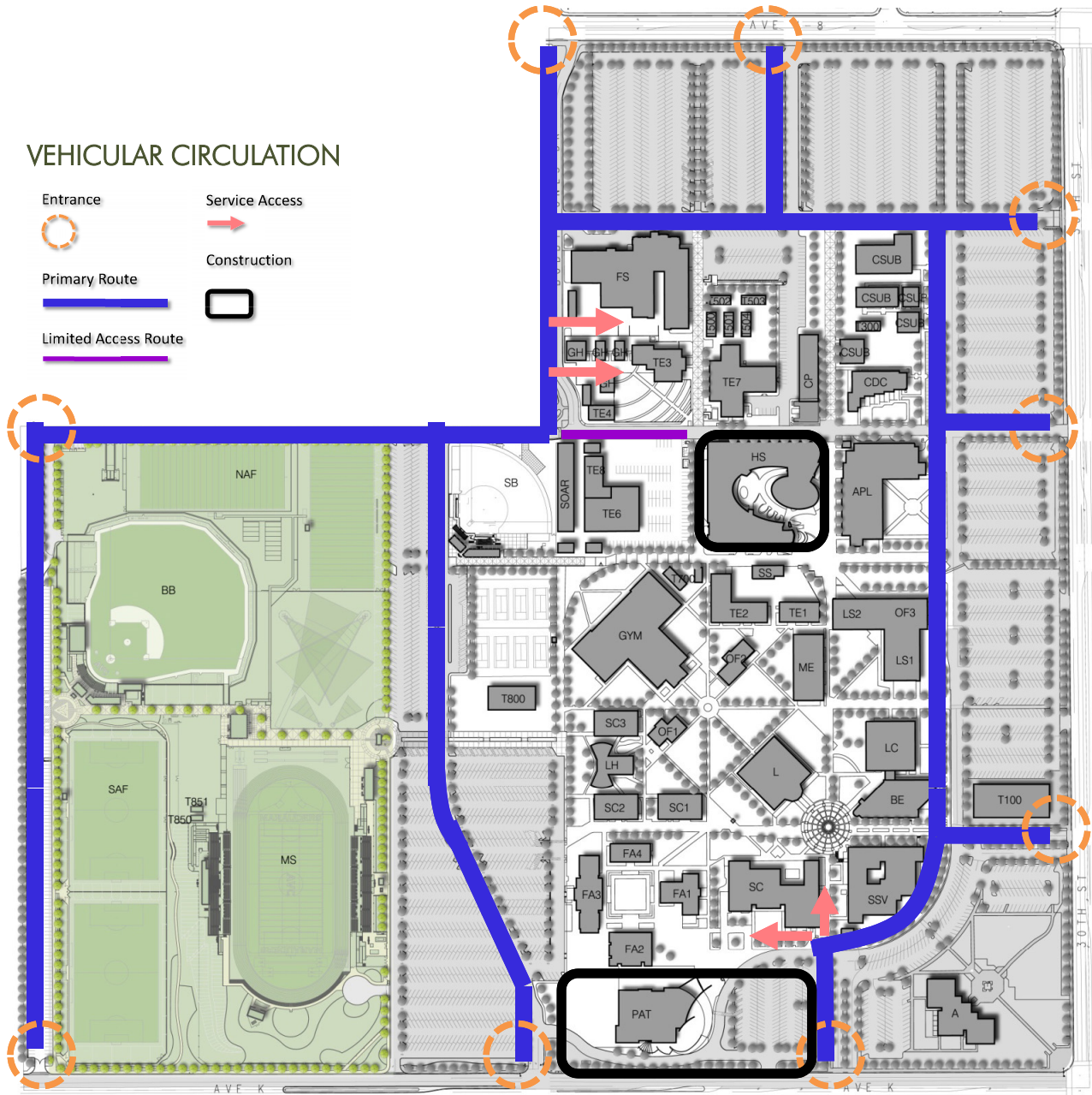
- Entrances are conveniently located on all sides of the campus and at multiple points from major streets.
- Primary Routes will form a complete on-campus ring and provide on-campus access to the west side parking lots when current construction of the new Theater is complete.
- Limited Access Routes provide entry to specific functions on the interior of the campus, including the Auto Tech Complex.
- Service Access points provide entry to the interior of the campus for service purposes.
- Construction areas are currently creating a temporary interruption of vehicular circulation on the campus.





VEHICULAR CIRCULATION

- Entrance
- Primary Route
- Limited Access Route
- Service Access
- Construction



PEDESTRIAN CIRCULATION

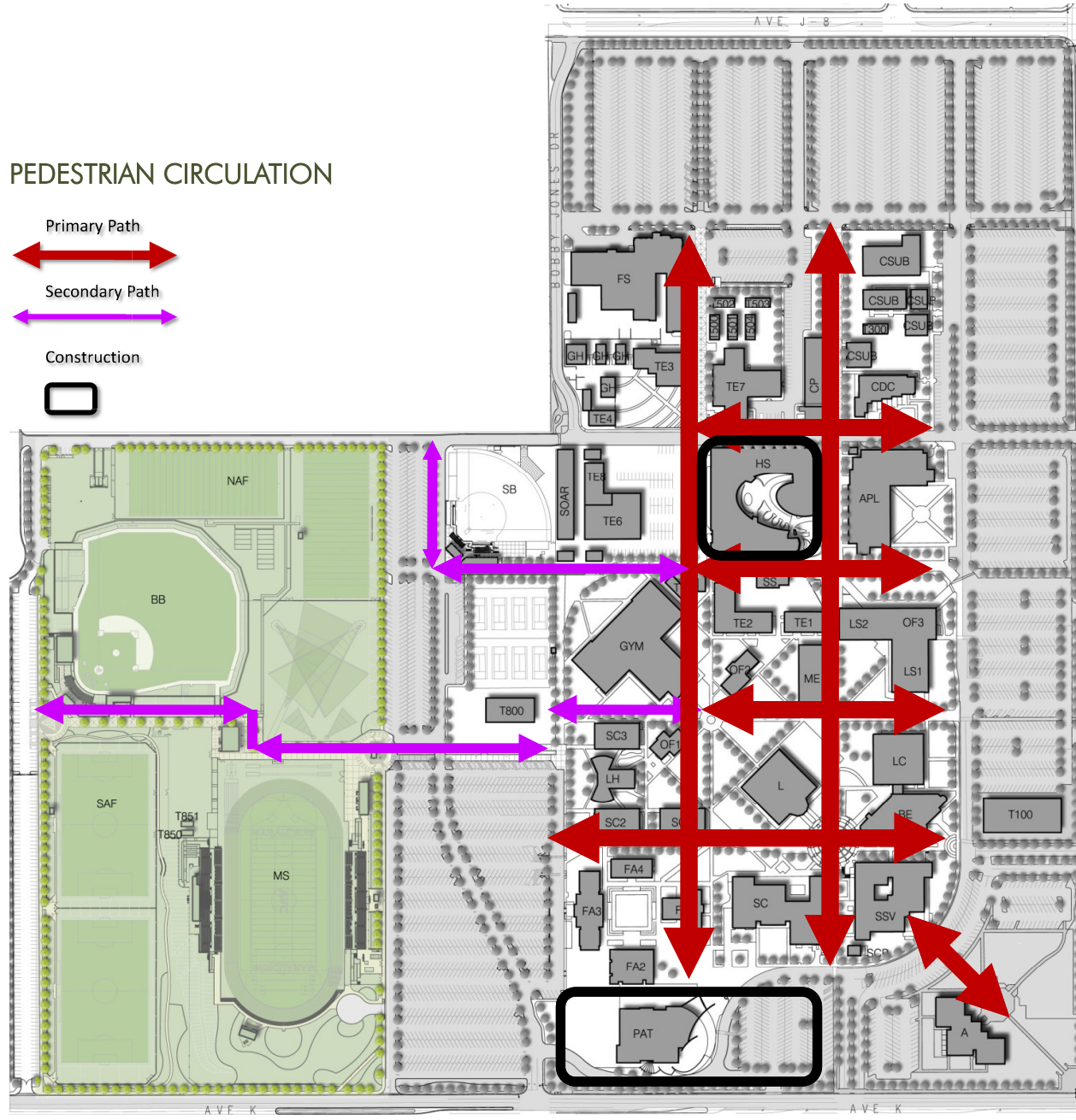
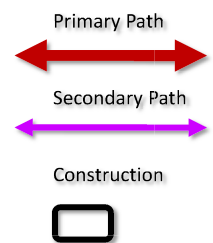
Pedestrian pathways on the Lancaster campus are generally configured in a grid pattern, which provides easy wayfinding for users.

- Primary Paths provide multiple north-south and east-west routes that connect parking areas, transit stops, buildings and usable open spaces on the campus.
- Secondary Paths provide safe pedestrian routes between the existing buildings on the east side to the Athletic Fields on the west side of the campus.
- Construction areas are currently creating minor diversions to the flow of pedestrian traffic on the campus.





PEDESTRIAN CIRCULATION









Facilities Plan Recommendations

The recommendations for facilities improvement include the renovation of existing buildings, and the construction of new facilities, to support a future student enrollment of 20,000 on the Lancaster campus.

The recommendations are based on the updated District projections for enrollment, the space standards for California Community Colleges, and the District's goals for facilities development. 2003 Facilities Master Plan projects that are not included in the 2011 Facilities Plan Update Recommendations (Library Expansion, Applied Arts Building Expansion, Child Development Center Expansion, etc.), will be assessed at future strategic facilities planning milestones as the District grows to meet the changing community needs.

FACILITIES PLANNING DIAGRAMS

The diagrams on the following pages illustrate the campus-wide plan for facilities development. The images are conceptual, intending to suggest the location and orientation of future buildings in relation to other buildings and site features on the campus. They do not indicate the actual footprint, shape or size of individual buildings. The following diagrams are included:

2011 Facilities Plan - The 2011 Facilities Plan represents the campus layout when all of the recommended projects are implemented. Buildings and usable open space are located within a hierarchy of pathways to create a pleasing, collegial atmosphere within an efficient physical environment.

Future Building Sites are identified in the interior of the campus as locations for the potential expansion of the new Health and Science Building, and of the recommended Instructional Building. These facilities will house high-enrollment instructional programs that may need more space when the campus grows beyond the target enrollment of 20,000 students.

Facilities to be Demolished/Removed - The plan involves the elimination of existing facilities that will be replaced by modern, permanent space through the projects in the 2011 Facilities Plan Update. Permanent facilities that are beyond their useful lives, and that are not cost-effective to renovate or reuse to support the 2010 Educational Master Plan, will be replaced and demolished. Temporary facilities will be removed after they are vacated when functions are relocated to permanent space.

Organization of Instructional and Support Functions – The on-campus locations of instructional and support activities are organized to support the objectives of 10 Educational Master Plan. Functions are arranged by zone, and related programs are clustered, in order to use existing facilities efficiently and to expand facilities to support future enrollment.

2011 Facilities Plan Update Projects – The recommended facilities improvements include Expansion/New Building projects and Modernization/Renovation of existing facilities.



EXISTING BUILDING

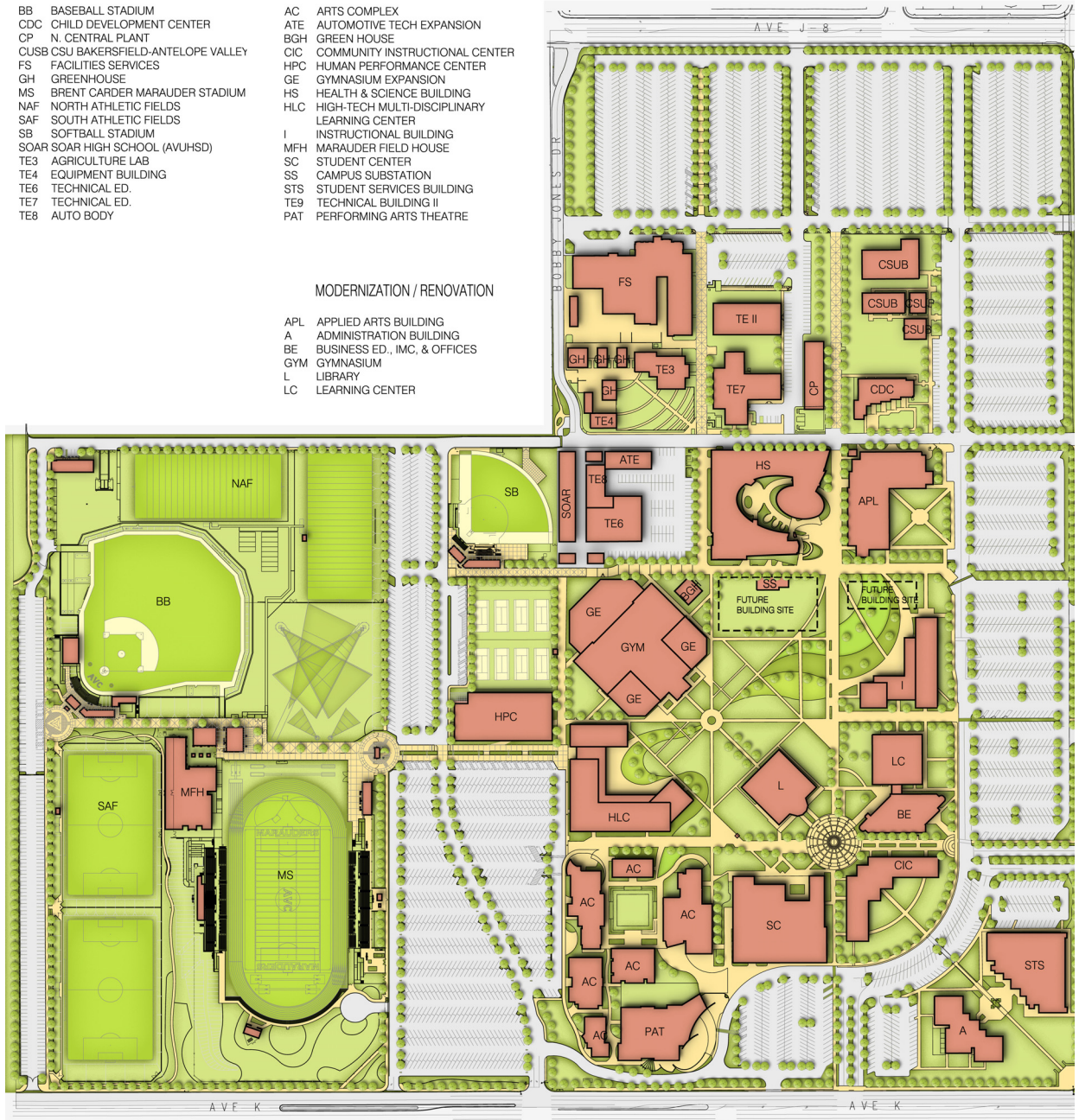
BB BASEBALL STADIUM
CDC CHILD DEVELOPMENT CENTER
CP N. CENTRAL PLANT
CUSB CSU BAKERSFIELD-ANTELOPE VALLEY
FS FACILITIES SERVICES
GH GREENHOUSE
MS BRENT CARDER MARAUDER STADIUM
NAF NORTH ATHLETIC FIELDS
SAF SOUTH ATHLETIC FIELDS
SB SOFTBALL STADIUM
SOAR SOAR HIGH SCHOOL (AVUHSO)
TE3 AGRICULTURE LAB
TE4 EQUIPMENT BUILDING
TE6 TECHNICAL ED.
TE7 TECHNICAL ED.
TE8 AUTO BODY

EXPANSION / NEW BUILDING

AC ARTS COMPLEX
ATE AUTOMOTIVE TECH EXPANSION
BGH GREEN HOUSE
CIC COMMUNITY INSTRUCTIONAL CENTER
HPC HUMAN PERFORMANCE CENTER
GE GYMNASIUM EXPANSION
HS HEALTH & SCIENCE BUILDING
HLC HIGH-TECH MULTI-DISCIPLINARY
LEARNING CENTER
I INSTRUCTIONAL BUILDING
MFH MARAUDER FIELD HOUSE
SC STUDENT CENTER
SS CAMPUS SUBSTATION
STS STUDENT SERVICES BUILDING
TE9 TECHNICAL BUILDING II
PAT PERFORMING ARTS THEATRE

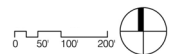
MODERNIZATION / RENOVATION

APL APPLIED ARTS BUILDING
A ADMINISTRATION BUILDING
BE BUSINESS ED., IMC, & OFFICES
GYM GYMNASIUM
L LIBRARY
LC LEARNING CENTER



2011 FACILITIES PLAN

ANTELOPE VALLEY COLLEGE 2011 FACILITIES PLAN UPDATE LANCASTER CAMPUS





EXISTING BUILDING

- A ADMINISTRATION BUILDING
- BB BASEBALL STADIUM
- BE BUSINESS ED., IMC, & OFFICES
- CDC CHILD DEVELOPMENT CENTER
- CP N. CENTRAL PLANT
- CUSB CSU BAKERSFIELD-ANTELOPE VALLEY
- FS FACILITIES SERVICES
- GH GREENHOUSE
- MS BRENT CARDER MARAUDER STADIUM
- NAF NORTH ATHLETIC FIELDS
- OF2 OFFICES - TECHNICAL ED.
- SAF SOUTH ATHLETIC FIELDS
- SB SOFTBALL STADIUM
- SOAR SOAR HIGH SCHOOL (AVUHS)
- SS CAMPUS SUBSTATION
- TE3 AGRICULTURE LAB
- TE4 EQUIPMENT BUILDING
- TE6 TECHNICAL ED.
- TE7 TECHNICAL ED.
- TE8 AUTO BODY

DEMOLITION

- FA1 FINE ARTS (ART 7 GALLERY)
- FA2 FINE ARTS (THEATRE)
- FA3 FINE ARTS (MUSIC & OFFICES)
- FA4 FINE ARTS
- H LECTURE HALL
- LS1 LIBERAL STUDIES & OFFICES
- LS2 LIBERAL STUDIES
- ME MATH / ENGINEERING
- OF1 OFFICES - MATH / SCIENCE
- OF3 OFFICES - LANGUAGE ARTS & SOCIAL SCIENCE
- SC STUDENT CENTER
- SC1 SCIENCE BUILDING 1
- SC2 SCIENCE BUILDING 2
- SC3 SCIENCE BUILDING 3
- SCP SOUTH CENTRAL PLANT
- SSV STUDENT SERVICES BLDG.
- TE1 TECHNICAL ED.-ELECTRONICS
- TE2 WELDING/FIRE TECHNOLOGY
- T100 ASSESSMENT/OFFICE FOR STUDENTS WITH DISABILITIES
- T300 FACULTY OFFICES
- T500 FACULTY OFFICES
- T501 FACULTY OFFICES
- T502 NURSING SCIENCE
- T503 SHERIFF'S ACADEMY
- T504 SHERIFF'S ACADEMY
- T700 PE OFFICES
- T800 CONSTRUCTION OFFICE
- T850 FIELD HOUSE - HOME
- T851 FIELD HOUSE - VISITORS

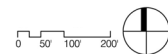
UNDER CONSTRUCTION

- HS HEALTH & SCIENCE BUILDING
- PAT PERFORMING ARTS THEATRE



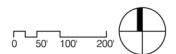
FACILITIES TO BE DEMOLISHED/REMOVED

ANTELOPE VALLEY COLLEGE 2011 FACILITIES PLAN UPDATE LANCASTER CAMPUS





ORGANIZATION OF INSTRUCTIONAL AND SUPPORT FUNCTIONS
ANTELOPE VALLEY COLLEGE 2011 FACILITIES PLAN UPDATE LANCASTER CAMPUS



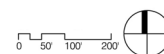


- | | |
|---|--|
| EXISTING BUILDING | EXPANSION / NEW BUILDING |
| BB BASEBALL STADIUM | AC ARTS COMPLEX |
| CDC CHILD DEVELOPMENT CENTER | ATE AUTOMOTIVE TECH EXPANSION |
| CP N. CENTRAL PLANT | BGH GREEN HOUSE |
| CUSB CSU BAKERSFIELD-ANTELOPE VALLEY | CIC COMMUNITY INSTRUCTIONAL CENTER |
| FS FACILITIES SERVICES | HPC HUMAN PERFORMANCE CENTER |
| GH GREENHOUSE | GE GYMNASIUM EXPANSION |
| MS BRENT CORDER MARAUDER STADIUM | HS HEALTH & SCIENCE BUILDING |
| NAF NORTH ATHLETIC FIELDS | HLC HIGH-TECH MULTI-DISCIPLINARY LEARNING CENTER |
| SAF SOUTH ATHLETIC FIELDS | I INSTRUCTIONAL BUILDING |
| SB SOFTBALL STADIUM | MFH MARAUDER FIELD HOUSE |
| SOAR SOAR HIGH SCHOOL (AVUHSO) | SC STUDENT CENTER |
| TE3 AGRICULTURE LAB | SS CAMPUS SUBSTATION |
| TE4 EQUIPMENT BUILDING | STS STUDENT SERVICES BUILDING |
| TE6 TECHNICAL ED. | TE9 TECHNICAL BUILDING II |
| TE7 TECHNICAL ED. | PAT PERFORMING ARTS THEATRE |
| TE8 AUTO BODY | |
-
- | |
|--|
| MODERNIZATION / RENOVATION |
| APL APPLIED ARTS BUILDING |
| A ADMINISTRATION BUILDING |
| BE BUSINESS ED., IMC, & OFFICES |
| GYM GYMNASIUM |
| L LIBRARY |
| LC LEARNING CENTER |



2010 FACILITIES PLAN UPDATE PROJECTS

ANTELOPE VALLEY COLLEGE 2011 FACILITIES PLAN UPDATE LANCASTER CAMPUS



EXPANSION / NEW BUILDING

- | | |
|-----|---|
| AC | ARTS COMPLEX |
| ATE | AUTOMOTIVE TECH EXPANSION |
| BGH | GREEN HOUSE |
| CIC | COMMUNITY INSTRUCTIONAL CENTER |
| HPC | HUMAN PERFORMANCE CENTER |
| GE | GYMNASIUM EXPANSION |
| HS | HEALTH & SCIENCE BUILDING |
| HLC | HIGH-TECH MULTI-DISCIPLINARY
LEARNING CENTER |
| I | INSTRUCTIONAL BUILDING |
| MFH | MARAUDER FIELD HOUSE |
| SC | STUDENT CENTER |
| SS | CAMPUS SUBSTATION |
| STS | STUDENT SERVICES BUILDING |
| TE9 | TECHNICAL BUILDING II |
| PAT | PERFORMING ARTS THEATRE |

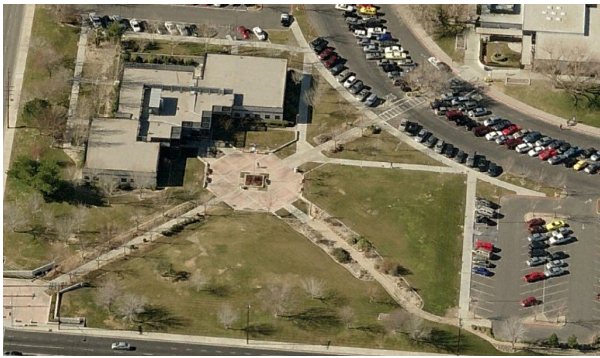
APL APPLIED ARTS BUILDING
A ADMINISTRATION BUILDING
BE BUSINESS ED., IMC, & OFFICES
GYM GYMNASIUM
L LIBRARY
LC LEARNING CENTER





FACILITIES PLAN PROJECTS & PROGRAMMING

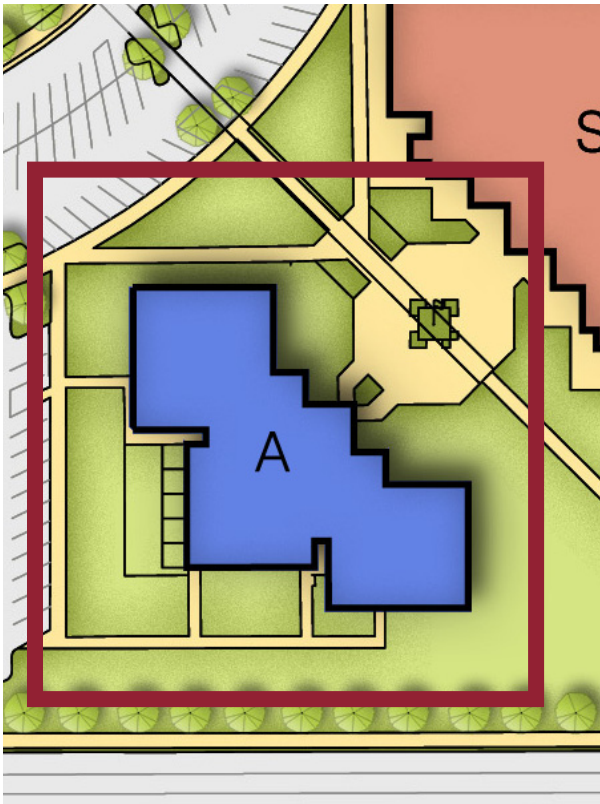
Project descriptions, program spaces and related information is provided in the following pages.



Administration Building #31

MODERNIZATION/RENOVATION

Renovate and reuse vacated space to house expanded District administration functions. As the District grows and the Palmdale Center is developed, administrative functions for the District and for the Lancaster campus will become more autonomous. College administration functions will be relocated from the Administration Building to the New Community Instructional Center.



PRIMARY SPACE PROGRAM	ASF
TOTAL	4,000



EXISTING BUILDING

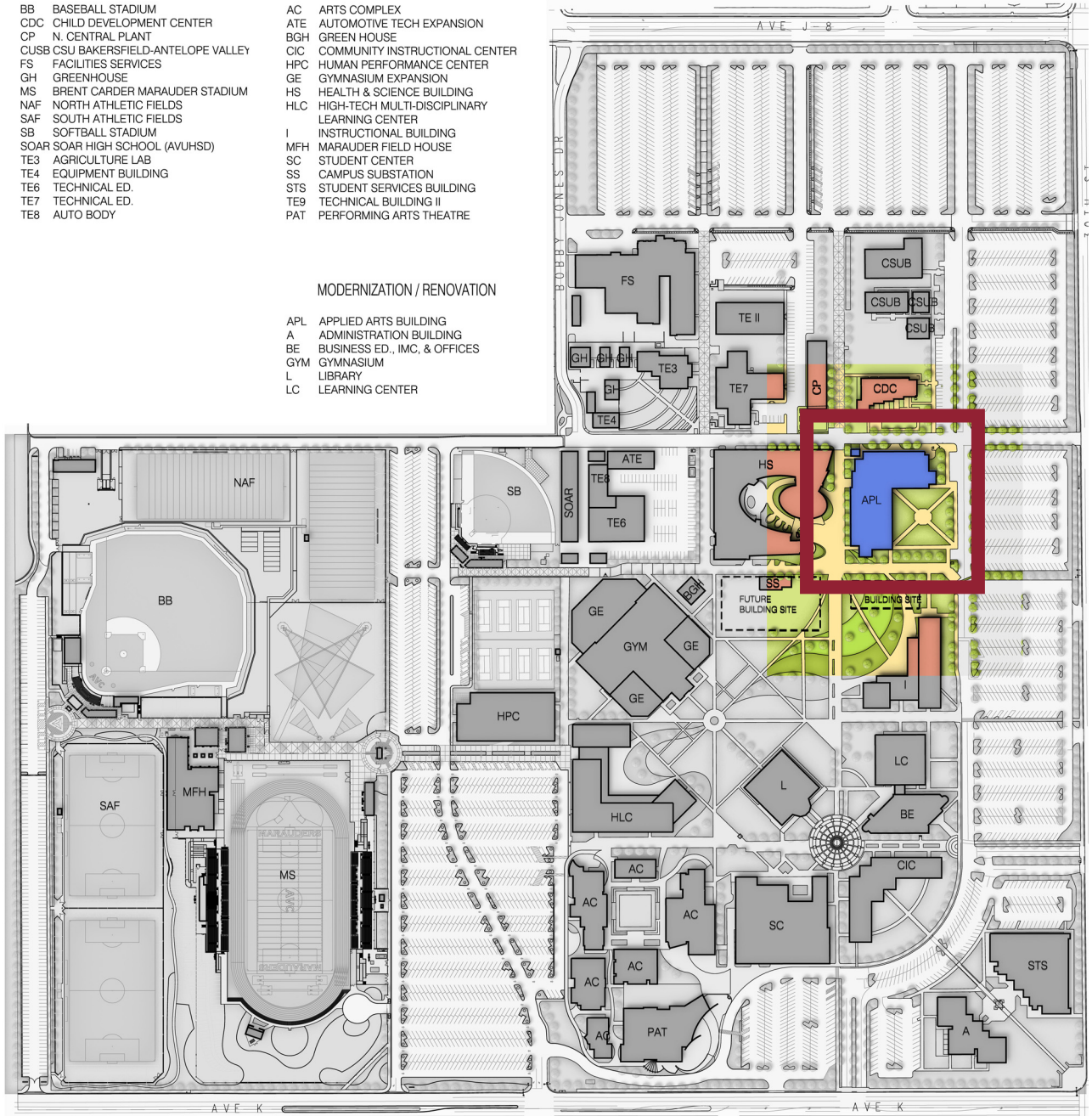
BB BASEBALL STADIUM
CDC CHILD DEVELOPMENT CENTER
CP N. CENTRAL PLANT
CUSB CSU BAKERSFIELD-ANTELOPE VALLEY
FS FACILITIES SERVICES
GH GREENHOUSE
MS BRENT CARDER MARAUDER STADIUM
NAF NORTH ATHLETIC FIELDS
SAF SOUTH ATHLETIC FIELDS
SB SOFTBALL STADIUM
SOAR SOAR HIGH SCHOOL (AVUHSD)
TE3 AGRICULTURE LAB
TE4 EQUIPMENT BUILDING
TE6 TECHNICAL ED.
TE7 TECHNICAL ED.
TE8 AUTO BODY

EXPANSION / NEW BUILDING

AC ARTS COMPLEX
ATE AUTOMOTIVE TECH EXPANSION
BGH GREEN HOUSE
CIC COMMUNITY INSTRUCTIONAL CENTER
HPC HUMAN PERFORMANCE CENTER
GE GYMNASIUM EXPANSION
HS HEALTH & SCIENCE BUILDING
HLC HIGH-TECH MULTI-DISCIPLINARY LEARNING CENTER
I INSTRUCTIONAL BUILDING
MFH MARAUDER FIELD HOUSE
SC STUDENT CENTER
SS CAMPUS SUBSTATION
STS STUDENT SERVICES BUILDING
TE9 TECHNICAL BUILDING II
PAT PERFORMING ARTS THEATRE

MODERNIZATION / RENOVATION

APL APPLIED ARTS BUILDING
A ADMINISTRATION BUILDING
BE BUSINESS ED., IMC, & OFFICES
GYM GYMNASIUM
L LIBRARY
LC LEARNING CENTER

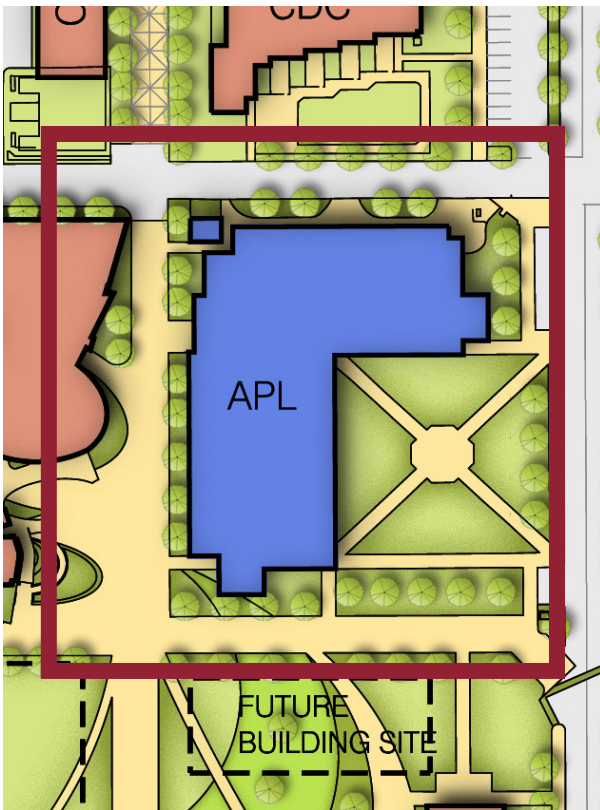




Applied Arts Building #34

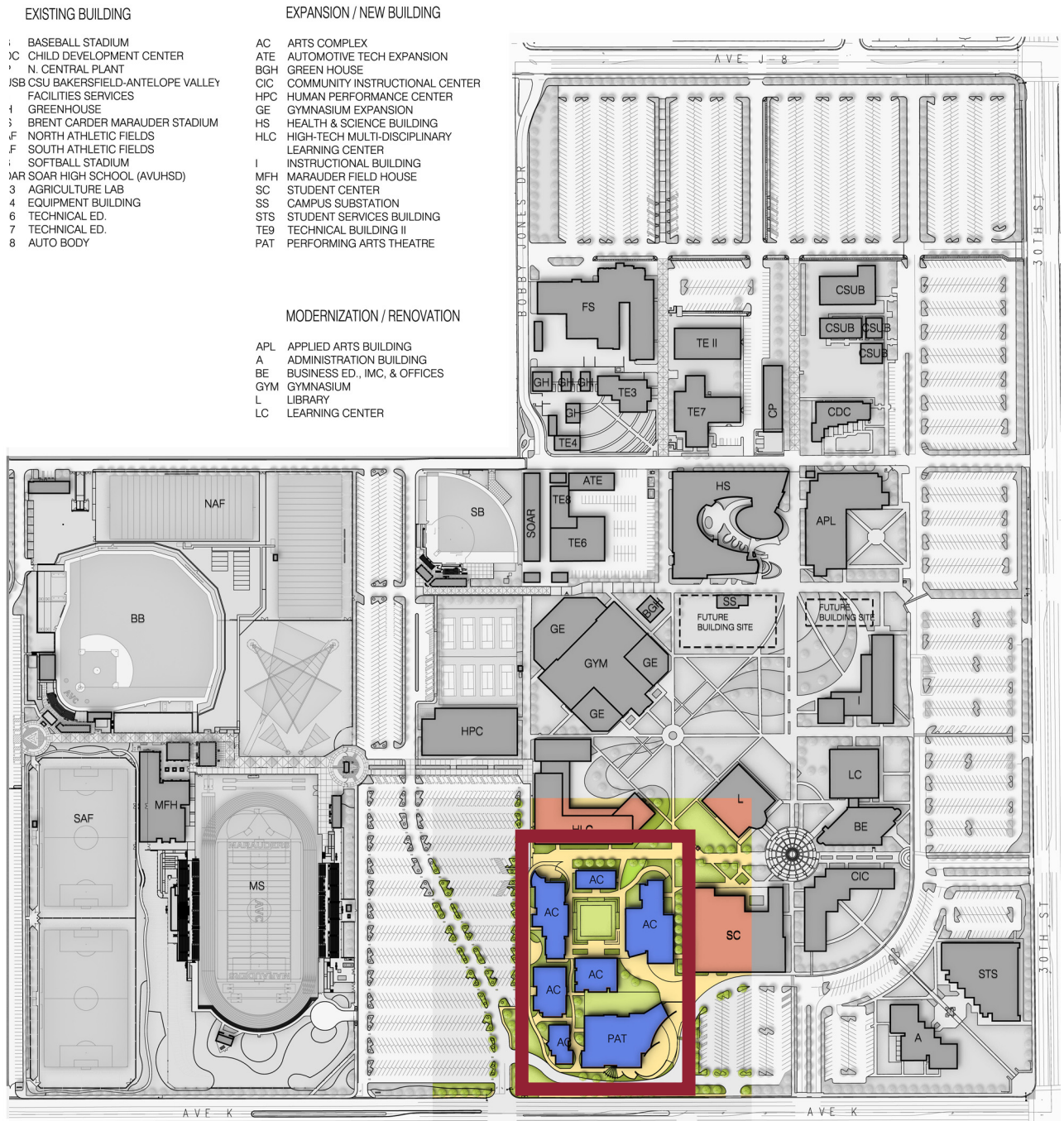
MODERNIZATION/RENOVATION

Reuse existing areas in the Applied Arts Building that will be vacated by Nursing, EMT, Drafting and Commercial Music program. Reorganize space to expand existing labs for Film/TV, Photography and Interior Design. Provide space for Administration of Justice programs and a Student Health Center. Remove modular building T503.



PRIMARY SPACE PROGRAM	ASF
Film/TV Lab	1,000
Photography Lab	1,800
Interior Design lab	1,500
Administration of Justice Lab	2,100
Student Health Center	2,000
TOTAL	8,400
SECONDARY SPACE	
T503 Building #39	







Arts Complex

EXPANSION/NEW BUILDING

Replace and expand the existing Art Building #21, Music Building #22 and Family/Consumer Sciences Building #23 to house Visual Arts, Music, Commercial Music and Performance Dance programs. Programs will be relocated to the expanded facility including Performance Dance instruction from the Gym, and Commercial Music instruction from the Applied Arts Building. The structural assessment for the existing facilities determines that renovation and reuse of the existing buildings is not cost feasible.



PRIMARY SPACE PROGRAM		ASF
General Classroom		1,600
Visual Arts Lab		12,500
Music, Commercial Music Lab		16,550
Dance Lab		7,100
Faculty, Division office		3,800
Lounge		600
Meeting		400
Lockers		400
TOTAL		42,950
SECONDARY SPACES		
FA1 Building, #21		
FA3 Building #22		
FA4 Building #23		



EXISTING BUILDING

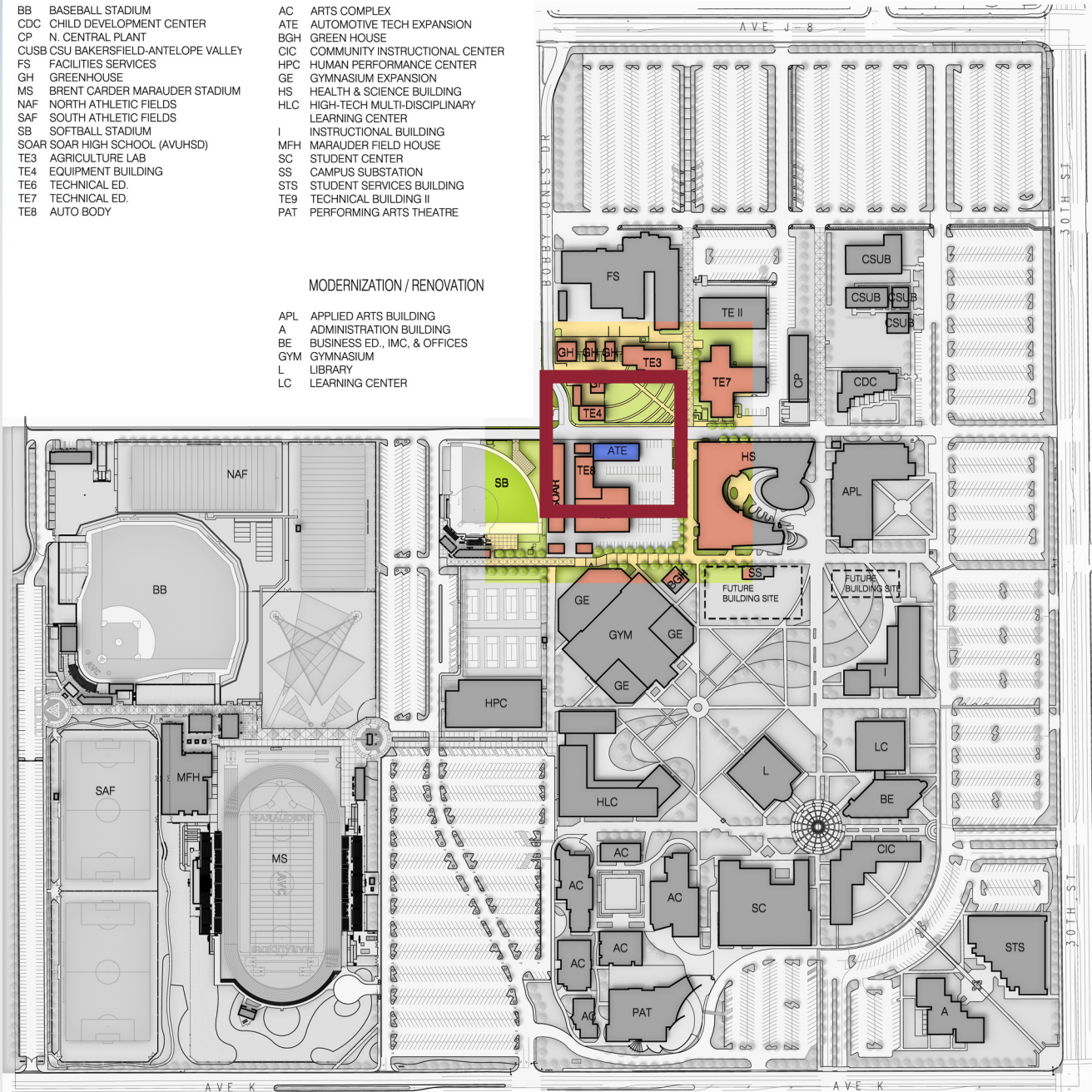
BB BASEBALL STADIUM
CDC CHILD DEVELOPMENT CENTER
CP N. CENTRAL PLANT
CUSB CSU BAKERSFIELD-ANTELOPE VALLEY
FS FACILITIES SERVICES
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SOAR SOAR HIGH SCHOOL (AVUHSO)
TE3 AGRICULTURE LAB
TE4 EQUIPMENT BUILDING
TE6 TECHNICAL ED.
TE7 TECHNICAL ED.
TE8 AUTO BODY

EXPANSION / NEW BUILDING

AC ARTS COMPLEX
ATE AUTOMOTIVE TECH EXPANSION
BGH GREEN HOUSE
CIC COMMUNITY INSTRUCTIONAL CENTER
HPC HUMAN PERFORMANCE CENTER
GE GYMNASIUM EXPANSION
HS HEALTH & SCIENCE BUILDING
HLC HIGH-TECH MULTI-DISCIPLINARY
LEARNING CENTER
I INSTRUCTIONAL BUILDING
MFH MARAUDER FIELD HOUSE
SC STUDENT CENTER
SS CAMPUS SUBSTATION
STS STUDENT SERVICES BUILDING
TE9 TECHNICAL BUILDING II
PAT PERFORMING ARTS THEATRE

MODERNIZATION / RENOVATION

APL APPLIED ARTS BUILDING
A ADMINISTRATION BUILDING
BE BUSINESS ED., IMC, & OFFICES
GYM GYMNASIUM
L LIBRARY
LC LEARNING CENTER

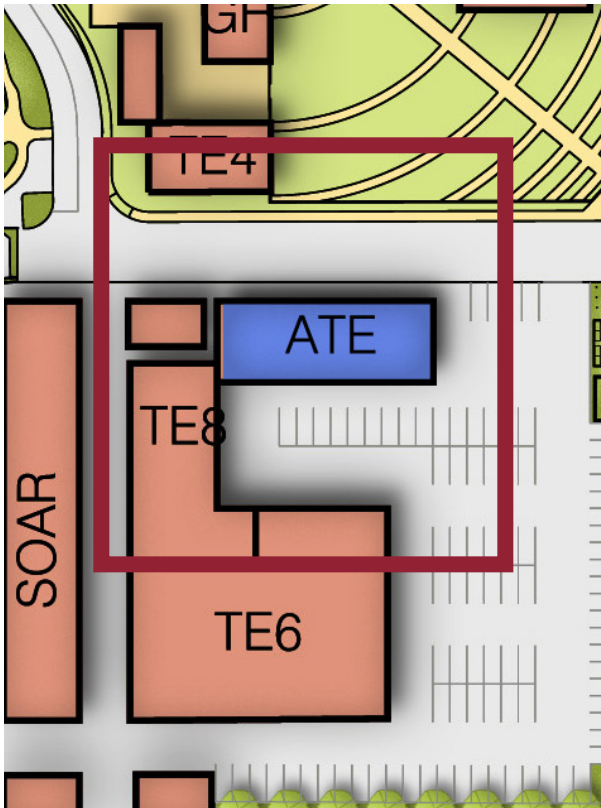




Automotive Technology Complex

EXPANSION/NEW BUILDING

Expand the existing Auto Tech Complex to support growth in Automotive Technology programs.

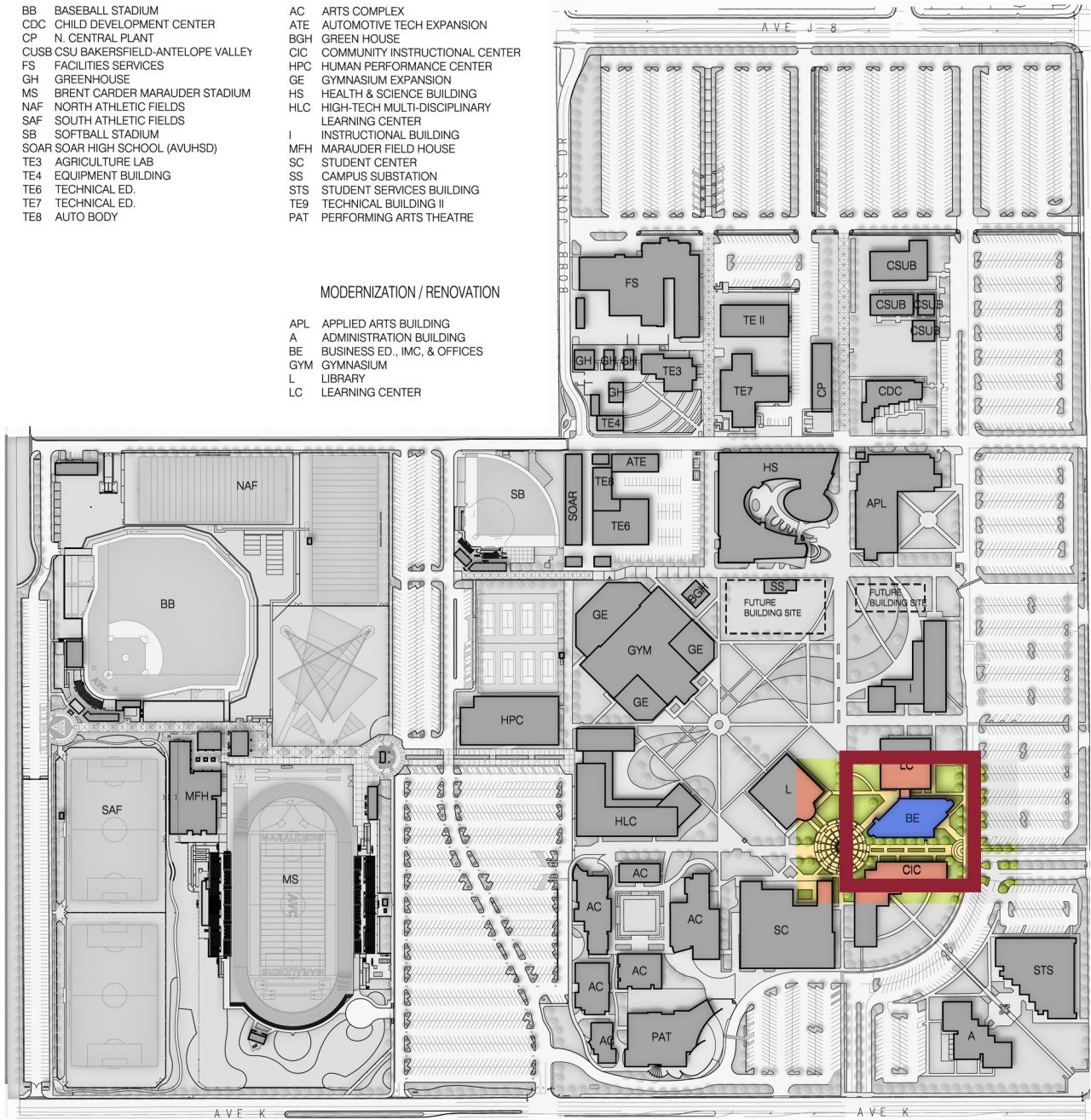


PRIMARY SPACE PROGRAM		ASF
Auto Tech		2,150
Welding		2,700
Faculty Office		200
TOTAL		5,050



EXISTING BUILDING	EXPANSION / NEW BUILDING
BB BASEBALL STADIUM	AC ARTS COMPLEX
CDC CHILD DEVELOPMENT CENTER	ATE AUTOMOTIVE TECH EXPANSION
CP N. CENTRAL PLANT	BGH GREEN HOUSE
CUSB CSU BAKERSFIELD-ANTELOPE VALLEY	CIC COMMUNITY INSTRUCTIONAL CENTER
FS FACILITIES SERVICES	HPC HUMAN PERFORMANCE CENTER
GH GREENHOUSE	GE GYMNASIUM EXPANSION
MS BRENT CARDER MARAUDER STADIUM	HS HEALTH & SCIENCE BUILDING
NAF NORTH ATHLETIC FIELDS	HLC HIGH-TECH MULTI-DISCIPLINARY LEARNING CENTER
SAF SOUTH ATHLETIC FIELDS	I INSTRUCTIONAL BUILDING
SB SOFTBALL STADIUM	MFH MARAUDER FIELD HOUSE
SOAR SOAR HIGH SCHOOL (AVUHSD)	SC STUDENT CENTER
TE3 AGRICULTURE LAB	SS CAMPUS SUBSTATION
TE4 EQUIPMENT BUILDING	STS STUDENT SERVICES BUILDING
TE6 TECHNICAL ED.	TE9 TECHNICAL BUILDING II
TE7 TECHNICAL ED.	PAT PERFORMING ARTS THEATRE
TE8 AUTO BODY	

MODERNIZATION / RENOVATION
APL APPLIED ARTS BUILDING
A ADMINISTRATION BUILDING
BE BUSINESS ED., IMC, & OFFICES
GYM GYMNASIUM
L LIBRARY
LC LEARNING CENTER

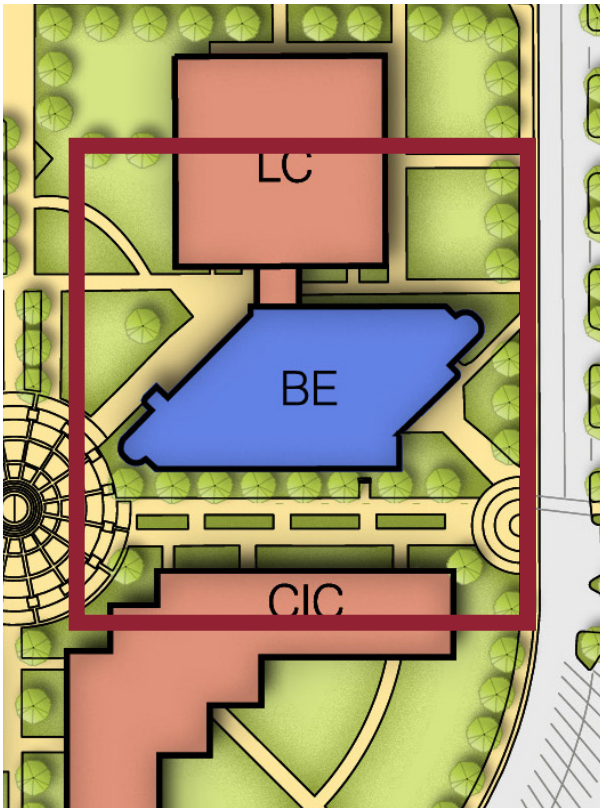




Business Education Building #36

MODERNIZATION/RENOVATION

Space in the Business Education Building will be vacated when Computer Information Science programs are relocated to the new High Tech Center. The space will be reused to house expanded Information Technology Services, and provide a Distance Education Professional Development Center for training faculty.



PRIMARY SPACE PROGRAM	ASF
Data Processing	3,577
TOTAL	3,577



EXISTING BUILDING

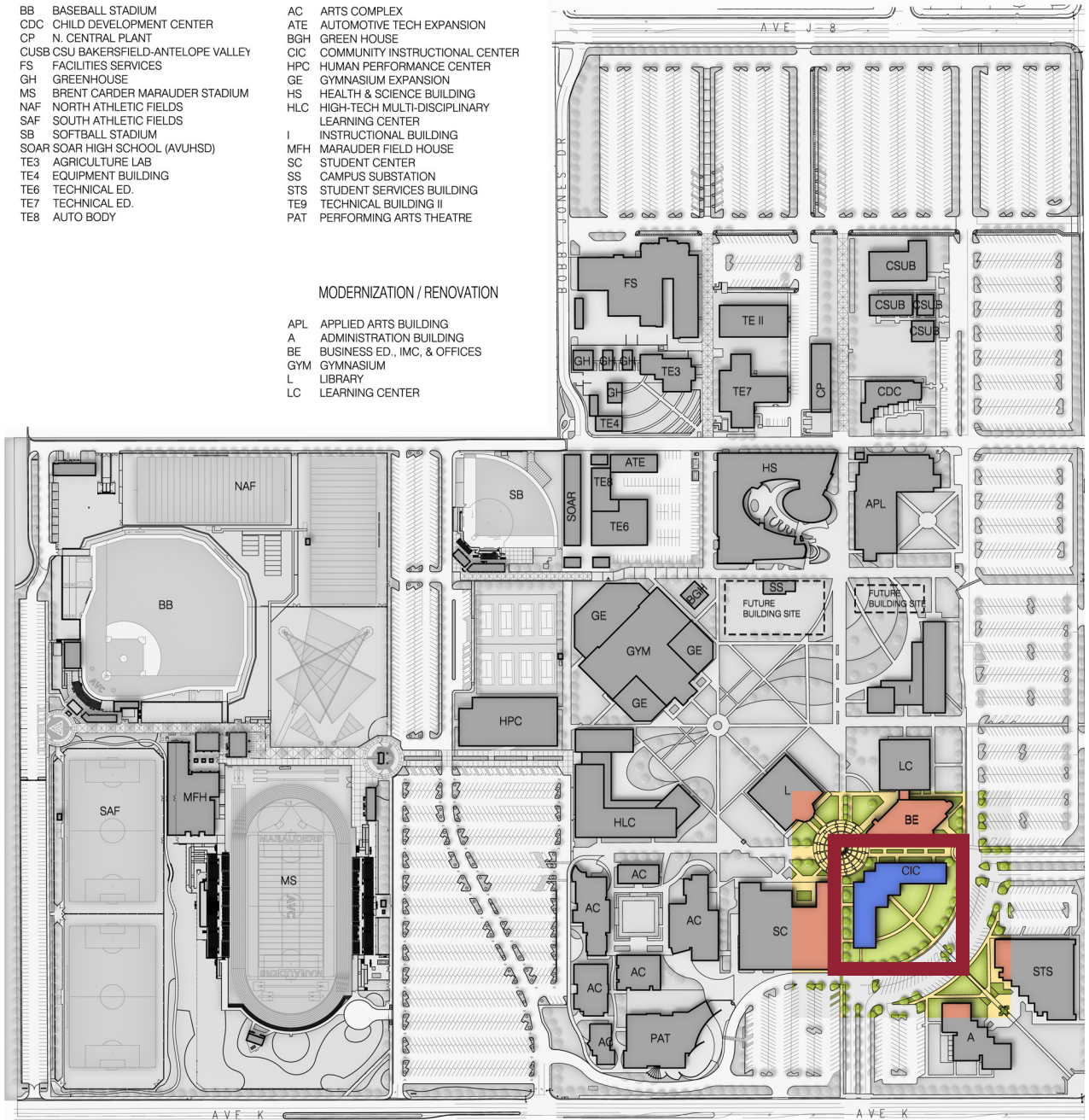
BB BASEBALL STADIUM
CDC CHILD DEVELOPMENT CENTER
CP N. CENTRAL PLANT
CUSB CSU BAKERSFIELD-ANTELOPE VALLEY
FS FACILITIES SERVICES
GH GREENHOUSE
MS BRENT CORDER MARAUDER STADIUM
NAF NORTH ATHLETIC FIELDS
SAF SOUTH ATHLETIC FIELDS
SB SOFTBALL STADIUM
SOAR SOAR HIGH SCHOOL (AVUHSO)
TE3 AGRICULTURE LAB
TE4 EQUIPMENT BUILDING
TE6 TECHNICAL ED.
TE7 TECHNICAL ED.
TE8 AUTO BODY

EXPANSION / NEW BUILDING

AC ARTS COMPLEX
ATE AUTOMOTIVE TECH EXPANSION
BGH GREEN HOUSE
CIC COMMUNITY INSTRUCTIONAL CENTER
HPC HUMAN PERFORMANCE CENTER
GE GYMNASIUM EXPANSION
HS HEALTH & SCIENCE BUILDING
HLC HIGH-TECH MULTI-DISCIPLINARY LEARNING CENTER
I INSTRUCTIONAL BUILDING
MFH MARAUDER FIELD HOUSE
SC STUDENT CENTER
SS CAMPUS SUBSTATION
STS STUDENT SERVICES BUILDING
TE9 TECHNICAL BUILDING II
PAT PERFORMING ARTS THEATRE

MODERNIZATION / RENOVATION

APL APPLIED ARTS BUILDING
A ADMINISTRATION BUILDING
BE BUSINESS ED., IMC, & OFFICES
GYM GYMNASIUM
L LIBRARY
LC LEARNING CENTER





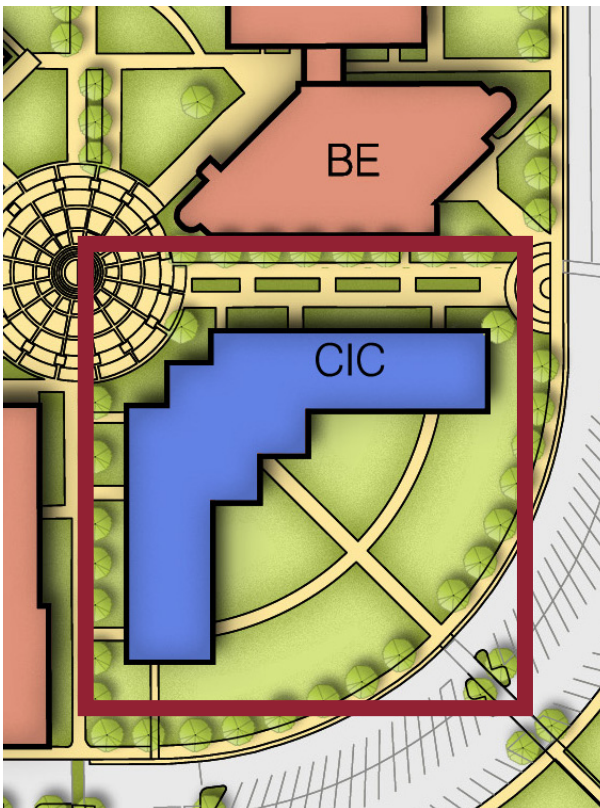
Community Instructional Center

EXPANSION/NEW BUILDING

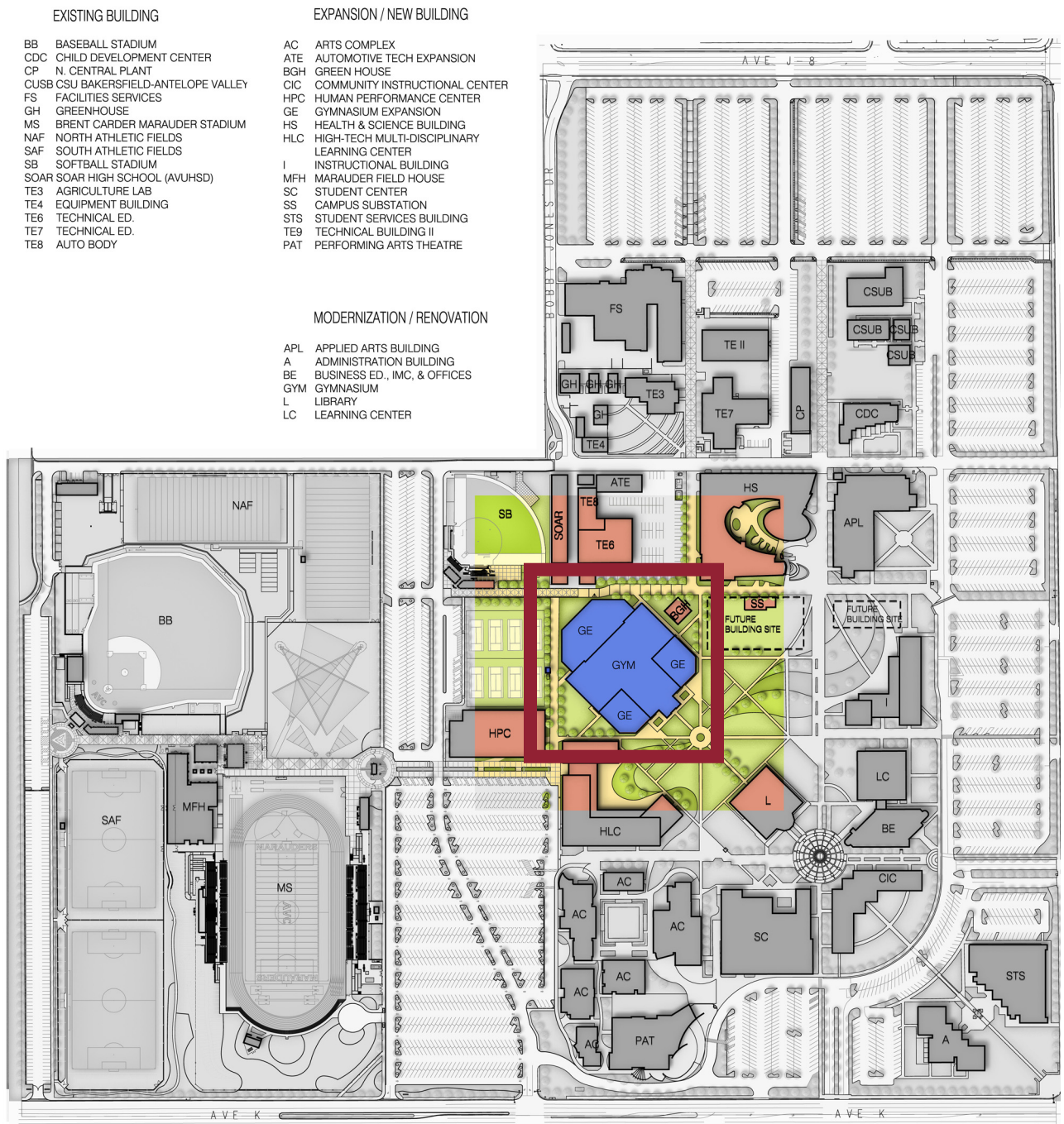
Replace the existing Student Services Building #1 with a modern facility to house the College administrative offices, general instruction, and meeting space for Continuing Community Education.

The site is a convenient location for the College administration because it is prominent on the campus, near the major intersection that serves as the visual 'face' of the campus to the community, and near parking and front door functions for Student Services and District Administration.

Instructional space is an important priority on the Lancaster campus. 'Smart' classrooms will house the Language Arts Division, the Social and Behavioral Sciences Division, and other instructional programs. The location is ideal for general classrooms because it is near the Library and other instructional functions. The facility currently houses Student Services and instruction. A portion of the space will be vacated and available for reuse when functions are relocated to the new Student Services Building. The structural evaluation for this building indicates that there are costly structural issues, and suggests that it should be replaced.



PRIMARY SPACE PROGRAM		ASF
General Classroom		13,850
Community Ed/Corporate Ed		1,500
College Administration		5,000
Lounge		200
Meeting		2,500
Data Processing		385
TOTAL		23,435
SECONDARY SPACES		
Administration Building #31		

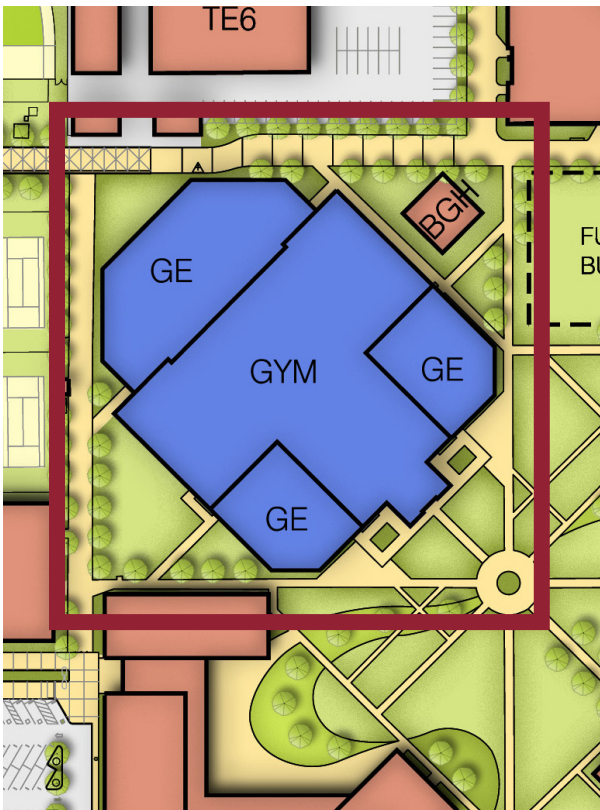




Gymnasium #7

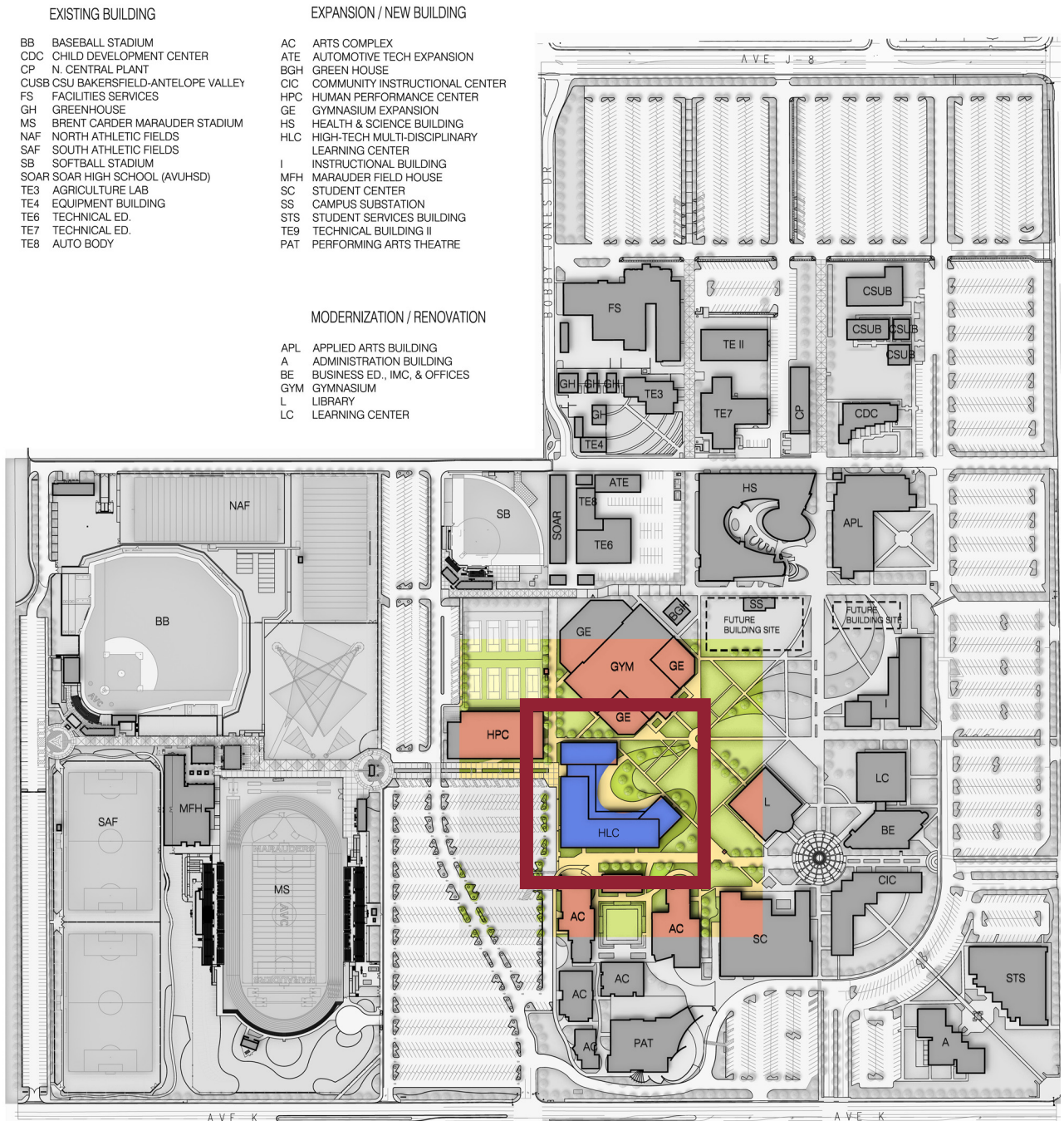
MODERNIZATION/RENOVATION

Renovate and expand the existing Gymnasium #7 to increase the gymnasium space and to improve the natatorium.



PRIMARY SPACE PROGRAM		ASF
Physical Education/Athletics		33,776
Faculty Office		479
TOTAL		34,255
SECONDARY SPACES		
Gymnasium #7		







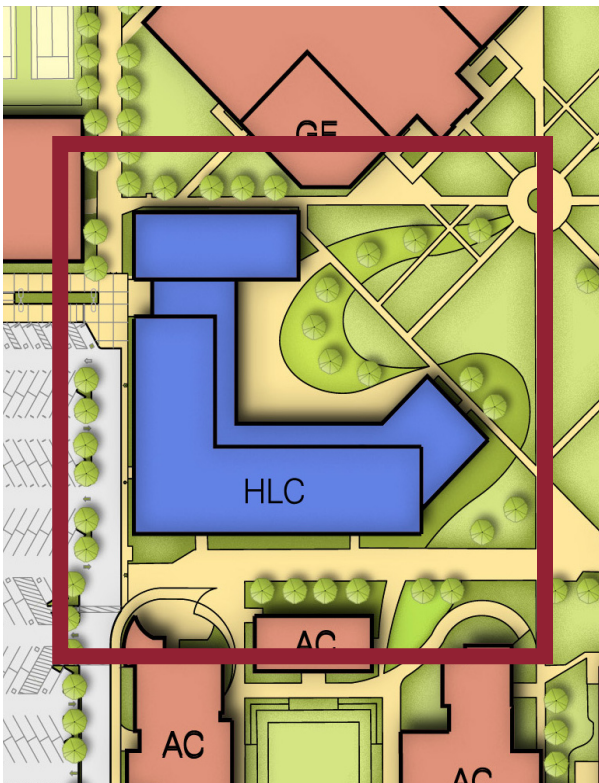
High-Tech Multi-Disciplinary Learning Center

EXPANSION/NEW BUILDING

Construct a new facility to cluster functions including Computer Information Science, Deaf Studies and Interpreting, General Engineering, Drafting, Mathematics, the Learning Center and Basic Skills instruction, Distance Learning, Non-Credit instruction and general instruction.

Almost all AVC students are eligible to participate in Learning Center programs. An important objective of this project is to improve student access to Tutoring and Basic Skills instruction by clustering these functions with high-enrollment programs in a technology-rich environment.

Relocate Drafting instruction from the Applied Arts Building. Relocate Learning Center functions from the Learning Center #9, and reuse the space for instruction. Relocate functions from the Math and Engineering Building #10 and demolish the facility.



PRIMARY SPACE PROGRAM	ASF
General Classroom	11,600
CIS Lab	3,800
Deaf Studies, Interpreting Lab	2,350
Engineering Lab	1,600
Drafting Lab	700
Foreign Language Lab	1,400
Math Lab	15,400
Learning Center, ESL, Reading Lab	7,800
Faculty Office	9,300
Study	21,800
AVTV Instructional Media	1,500
Lounge	200
Meeting	1,000
TOTAL	78,450
SECONDARY SPACES	
Learning Center #9	
Math & Engineering Building #10	
Business Education Building #36	

EXISTING BUILDING

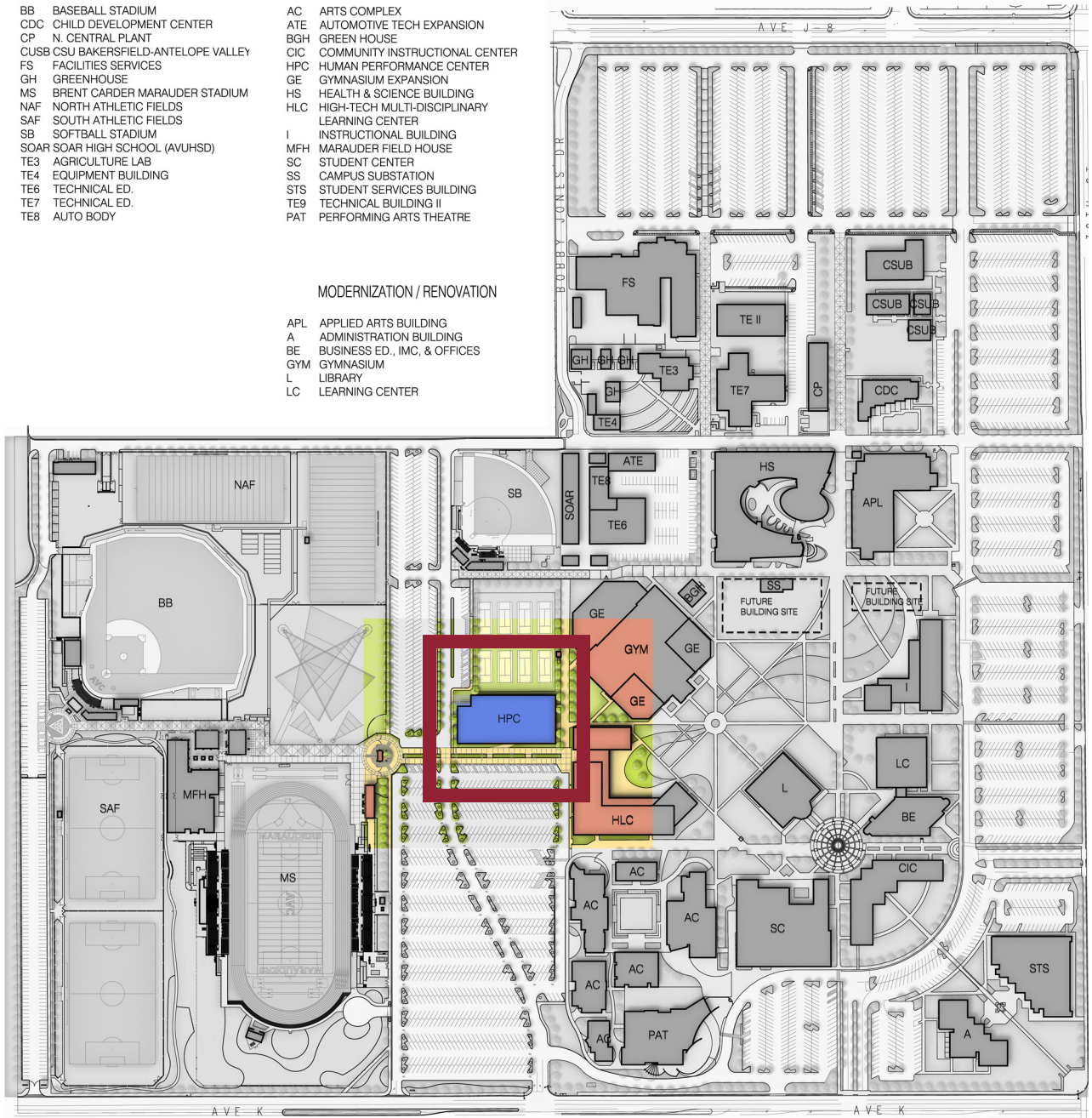
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TE7 TECHNICAL ED.
TE8 AUTO BODY

EXPANSION / NEW BUILDING

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ATE AUTOMOTIVE TECH EXPANSION
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PAT PERFORMING ARTS THEATRE

MODERNIZATION / RENOVATION

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A ADMINISTRATION BUILDING
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LC LEARNING CENTER

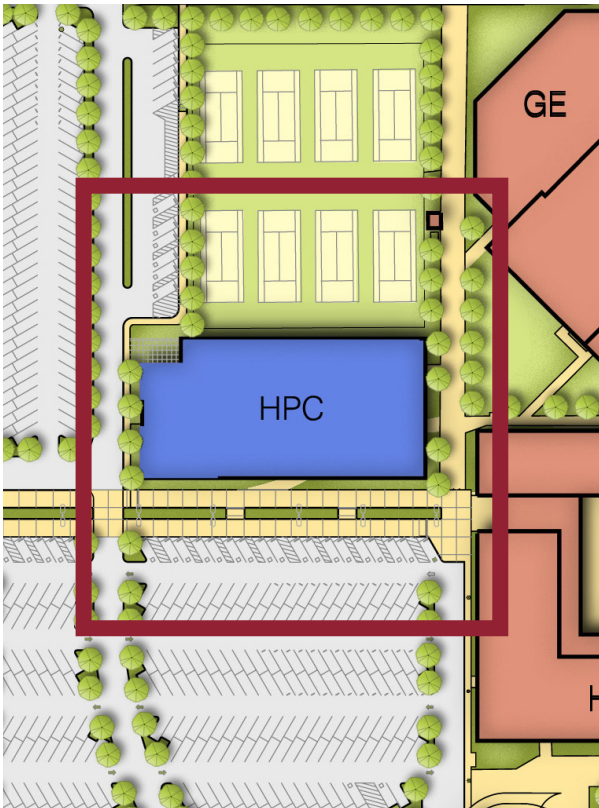




Human Performance Center

EXPANSION/NEW BUILDING

Construct a new facility to house Physical Education instruction including Recreational Leadership and Adaptive PE, faculty offices, Physical Education and Athletics Division office, and general instruction.



PRIMARY SPACE PROGRAM	ASF
General Classroom	3,115
Physical Education Lab	1,183
Teaching Gym	9,994
Faculty, Division Offices	3,000
Meeting	403
Lockers	2,033
TOTAL PRIMARY ASF	19,728
SECONDARY SPACES	
Physical Education Office Modular #35	
Gymnasium #7	
Office Building #12	



EXISTING BUILDING

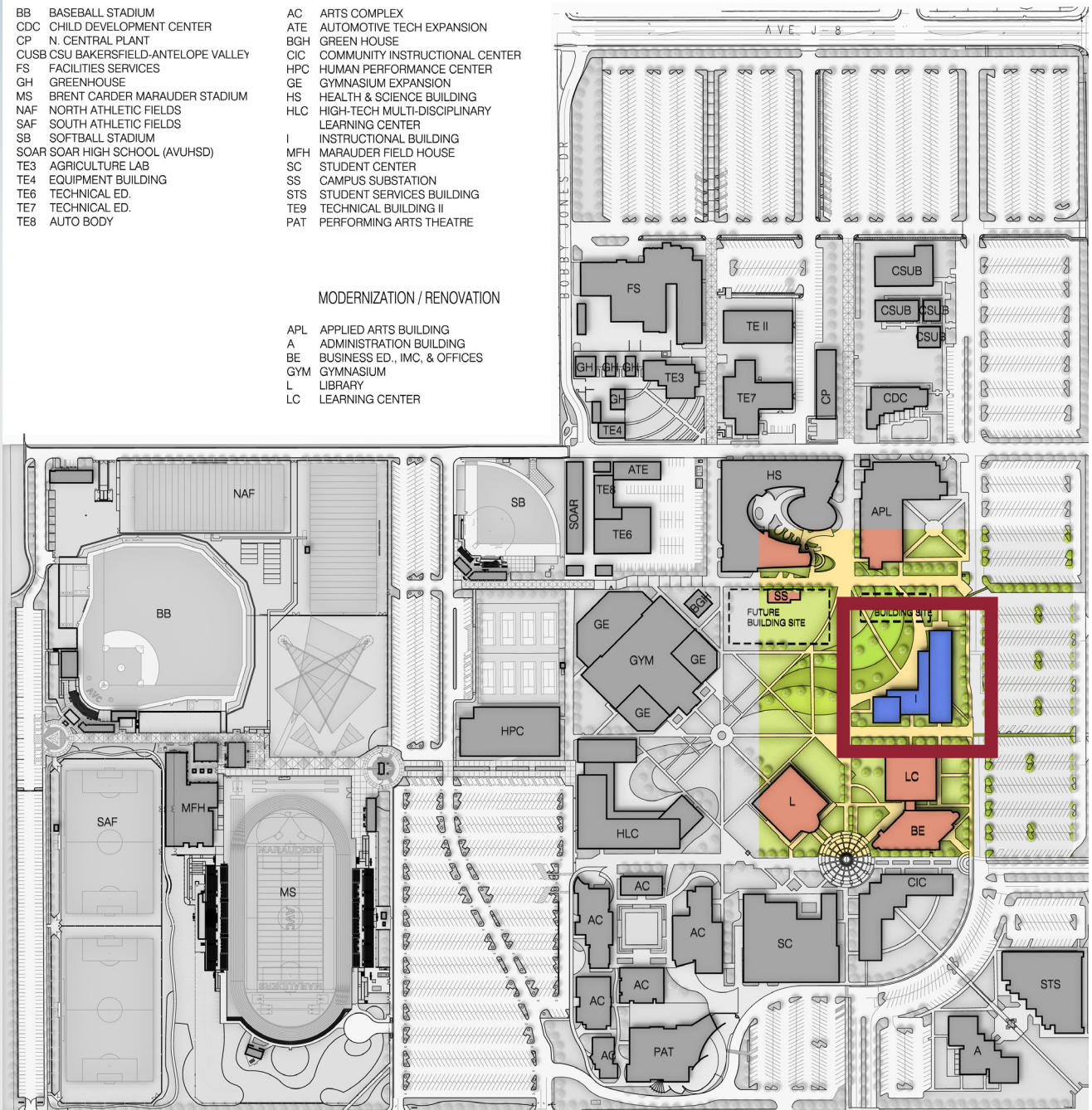
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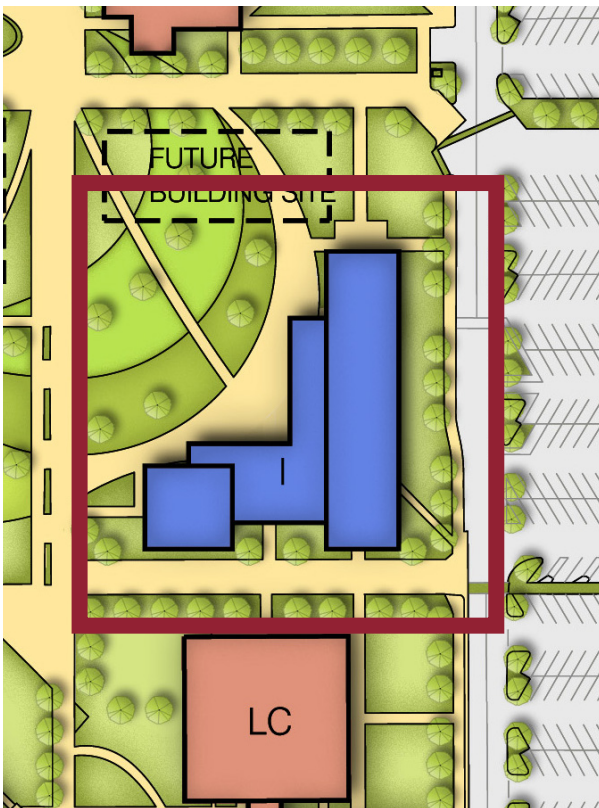
Instructional Building

EXPANSION/NEW BUILDING

Replace the existing Liberal Studies Complex with a new building to house the Language Arts Division and the Social and Behavioral Sciences Division. Together, these divisions have the highest enrollment on the Lancaster campus. The College's Educational Master Plan includes the increasing use of lab instruction in these programs, and indicates that the two Divisions will require a significant amount of space in the future.

The new building will form a complex with the existing Learning Center #9 and the new Community Instructional Center to house the growing enrollment that is projected to be generated by these programs. The building is located near the campus core, and an area for future expansion has been designated to support program growth beyond the projected campus enrollment of 20,000 students.

Relocate programs and remove the existing Faculty Office Building #15, Language Arts Building #16, and the Social Science Building #17.



PRIMARY SPACE PROGRAM		ASF
	Education	500
	Language Arts/Social Sciences Lab	10,880
	faculty, divisions office	9,300
	Lounge	200
	Meeting	400
	TOTAL	21,280
SECONDARY SPACES		
	Faculty Office #15	
	Language Arts Bldg #16	
	Social Sciences Building #17	

EXISTING BUILDING

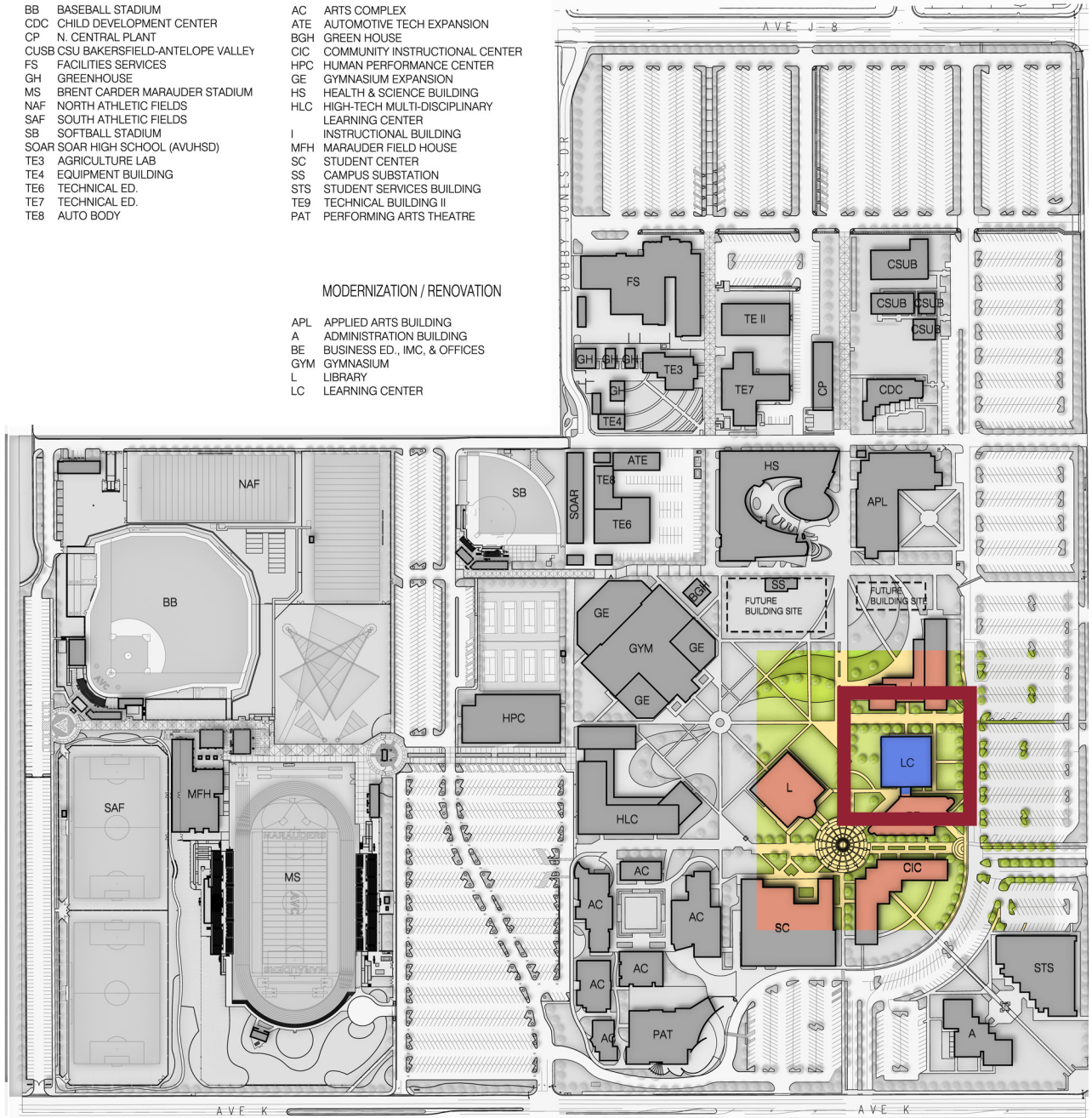
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EXPANSION / NEW BUILDING

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MODERNIZATION / RENOVATION

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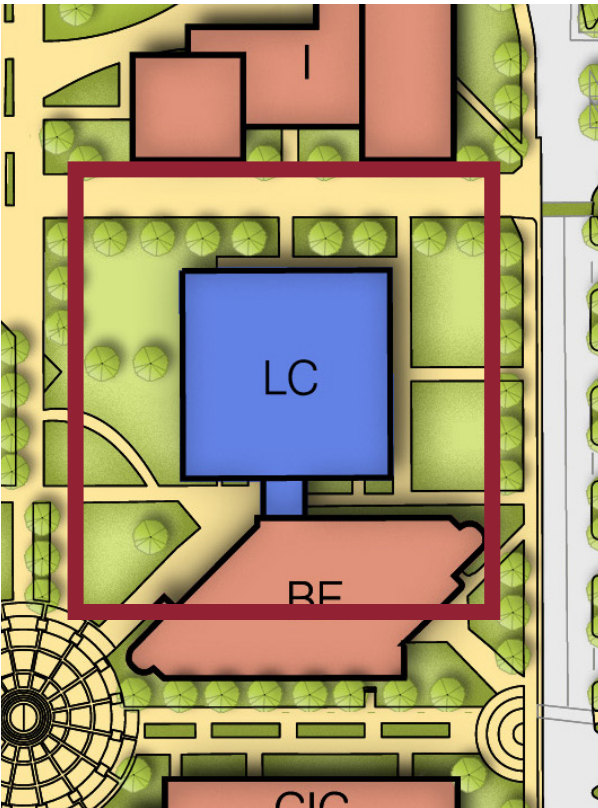




Learning Center #9

MODERNIZATION/RENOVATION

Renovate and reuse the existing Learning Center facility to house a portion of the functions of the Language Arts Division and the Social and Behavioral Sciences Division. With the new Instructional Building and the new Community Instructional Center, these facilities will support the divisions with the highest enrollment counts at the campus. They are located near one another on the most visually prominent side of the campus, and near the largest parking areas.



PRIMARY SPACE PROGRAM		ASF
General Classroom		2,800
Language Arts/Social Sciences Lab		6,720
Faculty office		1,000
Lounge		200
TOTAL		10,720



EXPANSION / NEW BUILDING

AC	ARTS COMPLEX
ATE	AUTOMOTIVE TECH EXPANSION
BGH	GREEN HOUSE
CIC	COMMUNITY INSTRUCTIONAL CENTER
HPC	HUMAN PERFORMANCE CENTER
GCE	GYMNASIUM EXPANSION
HS	HEALTH & SCIENCE BUILDING
HLC	HIGH-TECH MULTI-DISCIPLINARY LEARNING CENTER
I	INSTRUCTIONAL BUILDING
MFH	MARAUDER FIELD HOUSE
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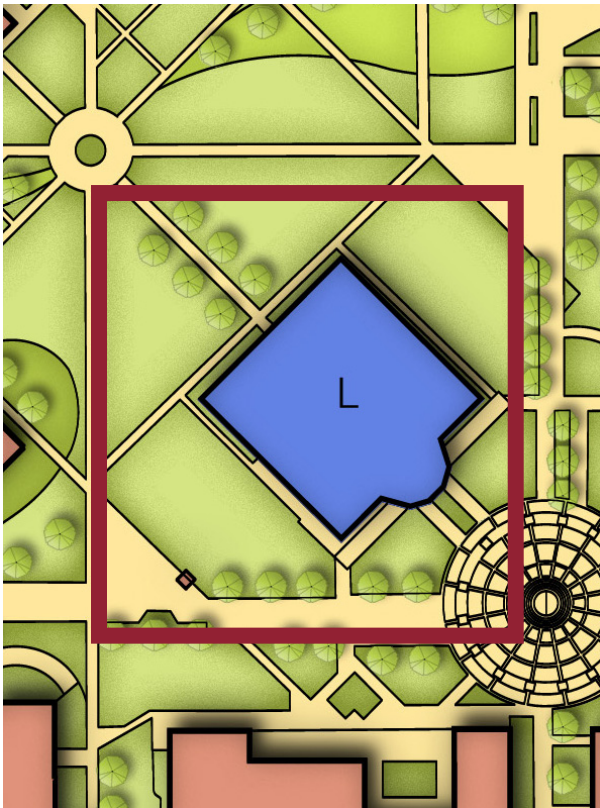




Library #32

MODERNIZATION/RENOVATION

Spaces in the Library #32 will be reorganized to improve efficiency for current and future uses.



PRIMARY SPACE PROGRAM	ASF
Library/Study	23,207
Instructional Media	3,266
Library Offices	990
TOTAL	27,463



EXPANSION / NEW BUILDING

- | | |
|-----|---|
| AC | ARTS COMPLEX |
| ATE | AUTOMOTIVE TECH EXPANSION |
| BGH | GREEN HOUSE |
| CIC | COMMUNITY INSTRUCTIONAL CENTER |
| HPC | HUMAN PERFORMANCE CENTER |
| GE | GYMNASIUM EXPANSION |
| HS | HEALTH & SCIENCE BUILDING |
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LEARNING CENTER |
| I | INSTRUCTIONAL BUILDING |
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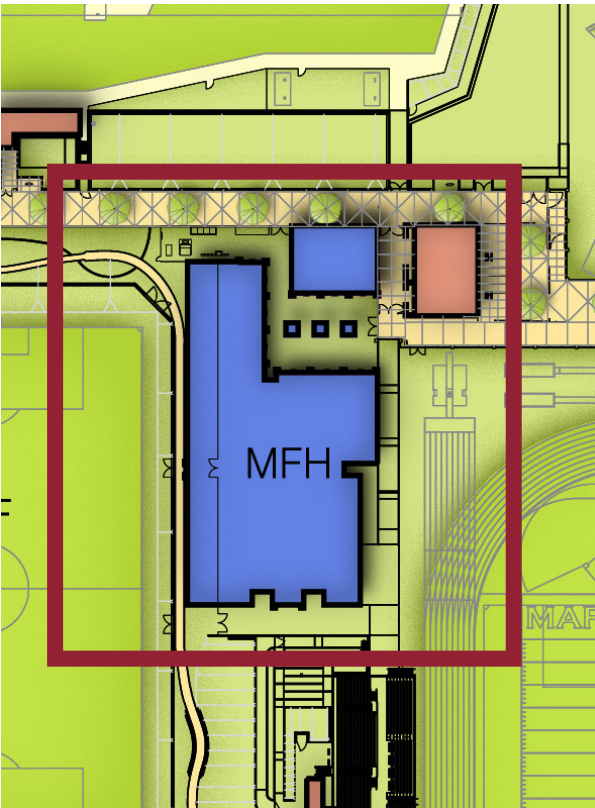
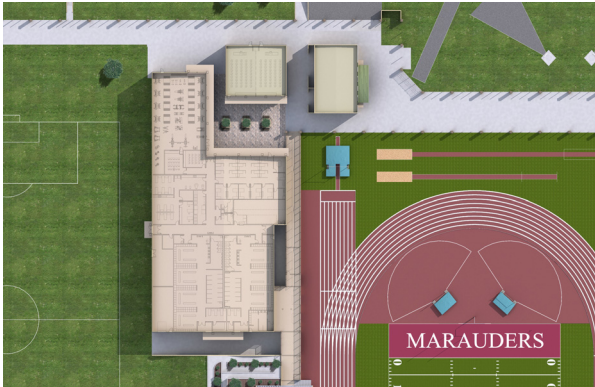




Marauder Field House

EXPANSION/NEW BUILDING

Construct a new facility to house Physical Education activities and storage.



PRIMARY SPACE PROGRAM	ASF
Non-Capacity Load Space Categories	TBD



EXISTING BUILDING

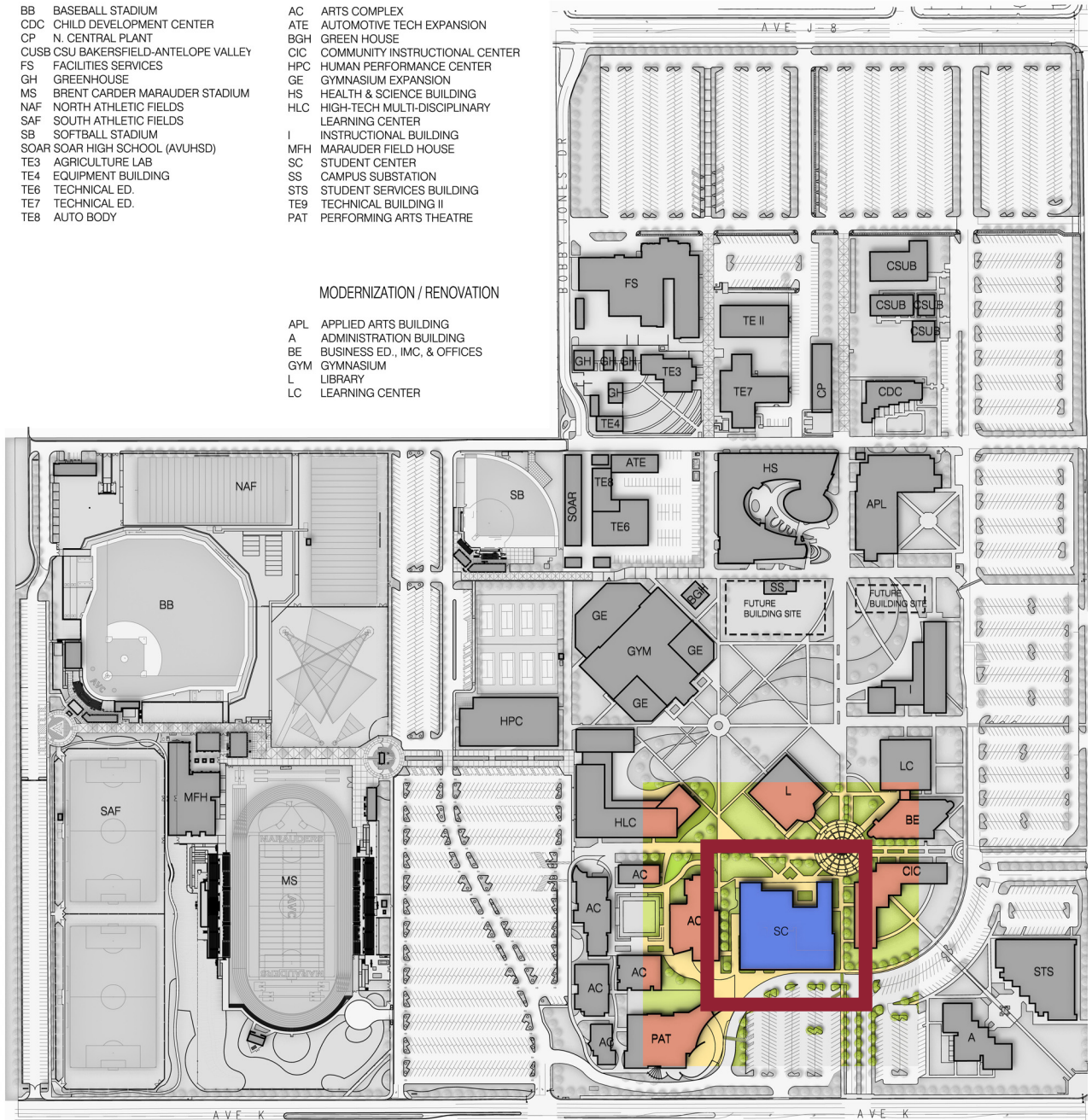
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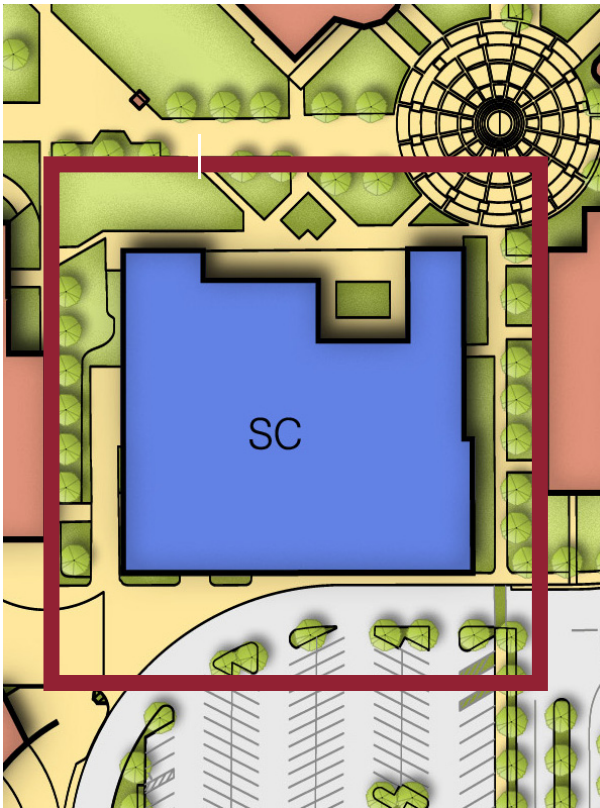




Student Center #14

EXPANSION/NEW BUILDING

The existing Student Center will be replaced to house the Cafeteria, Bookstore, Student Lounge, Student Activities and Campus Security. The project will be programmed with non-capacity load space categories. The structural assessment for the existing facilities determines that renovation and reuse of the existing buildings is not cost feasible.



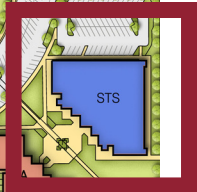
PRIMARY SPACE PROGRAM	ASF
Non-Capacity Load Space Categories	TBD



EXPANSION / NEW BUILDING

- | | |
|-----|---|
| AC | ARTS COMPLEX |
| ATE | AUTOMOTIVE TECH EXPANSION |
| BGH | GREEN HOUSE |
| CIC | COMMUNITY INSTRUCTIONAL CENTER |
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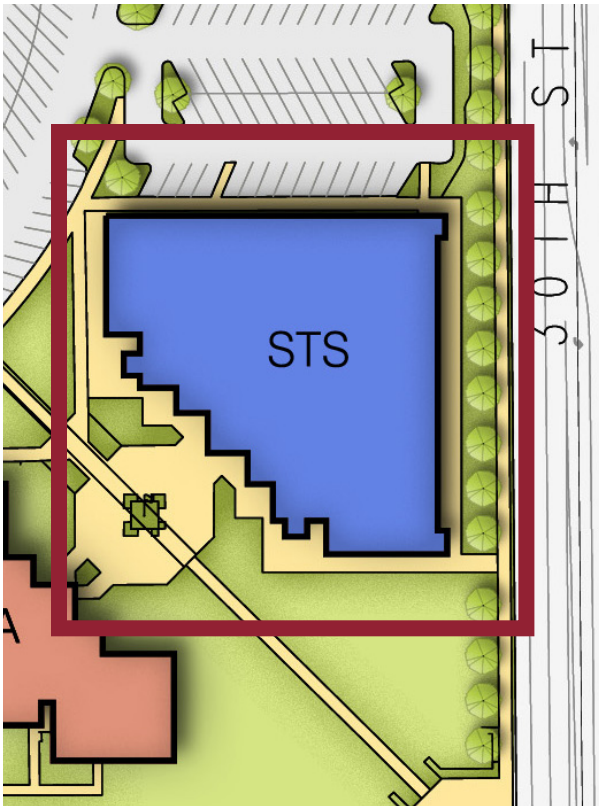




Student Services Building

EXPANSION/NEW BUILDING

Construct a new facility to consolidate Student Services functions. The project is recommended for state Capital Outlay funding, and the program is approved by the State Chancellor's Office.



PRIMARY SPACE PROGRAM	ASF
Interdisciplinary Lab	1,830
Student Services Offices	30,453
Meeting	3,500
Data Processing	1,250
TOTAL PRIMARY ASF	37,033
SECONDARY SPACES	
Existing Student Services Building #1	
100 Building #46	



EXISTING BUILDING

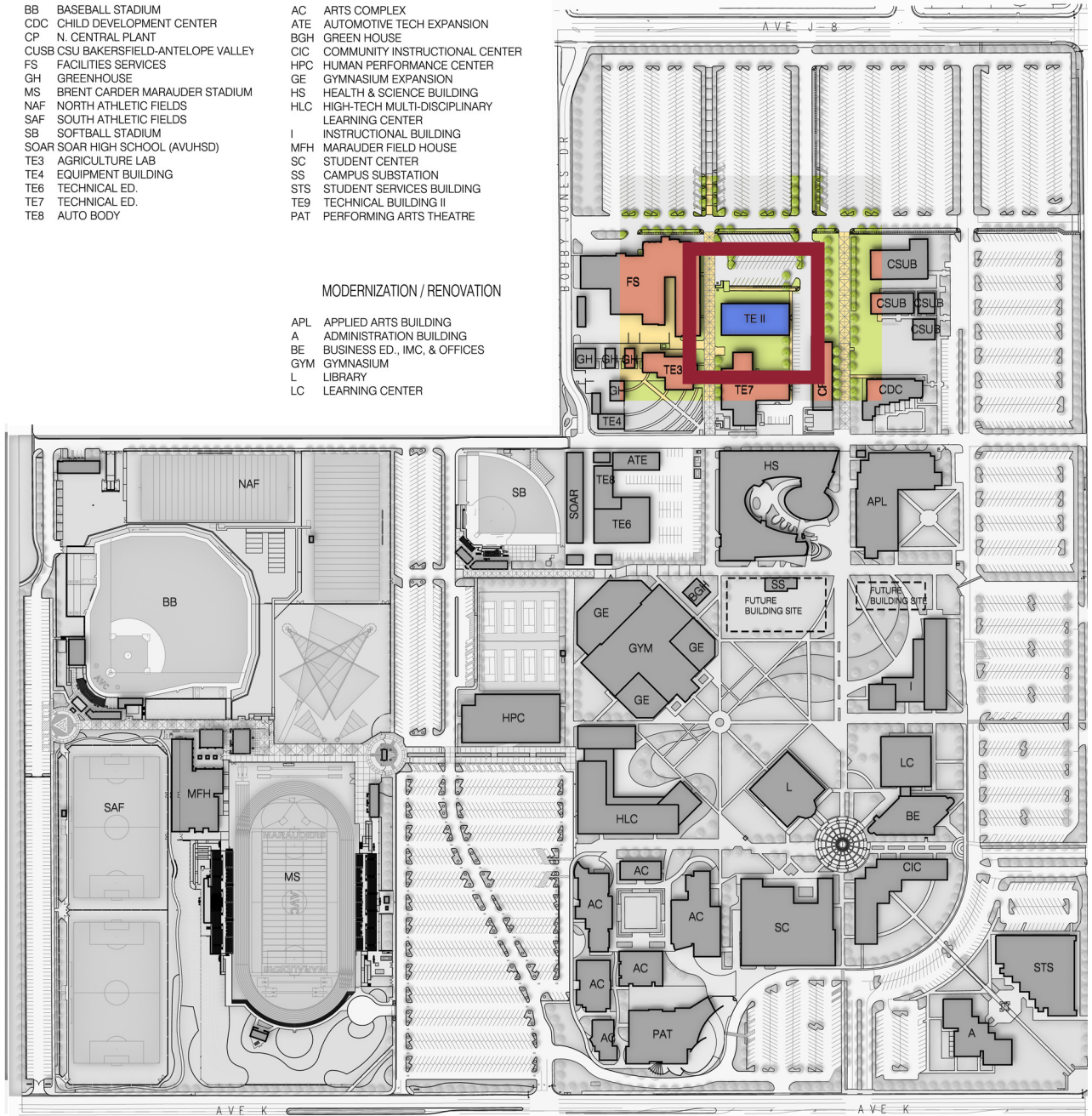
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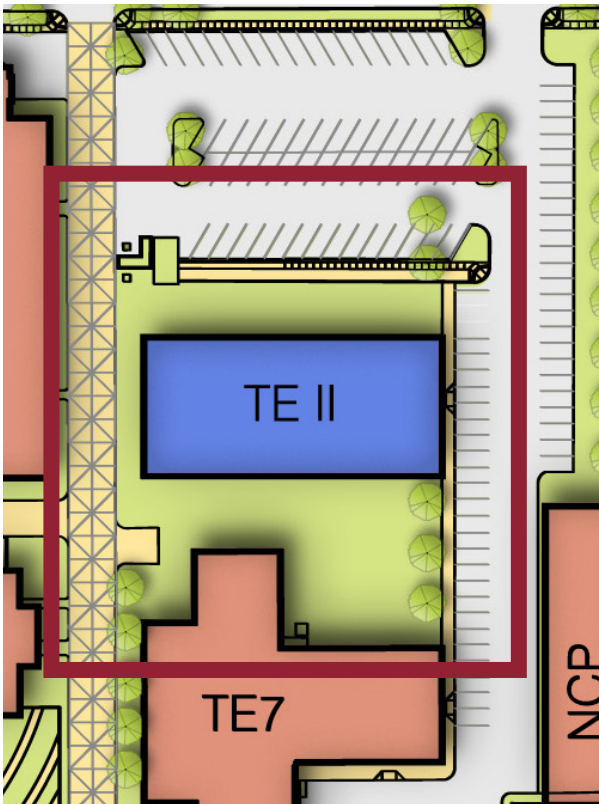


TE9 - Technical Building II

EXPANSION/NEW BUILDING

Construct a new building to house Electronics, Welding and Fire Technology programs, faculty offices and general instruction. This facility will form a complex with the Technical Education Building #43. Relocate functions and remove the existing Auto Welding and Maintenance Building #2, and the Electronics Building #5.

The Engineering and Aeronautics program will be relocated from Fox Field to the new facility.



PRIMARY SPACE PROGRAM	ASF
Engineering & Aeronautics Labs	11,130
Electronics	1,600
Fire Technology	1,400
Faculty office	900
TOTAL	15,030
SECONDARY SPACES	
Auto Welding and Maintenance Building #2	
Electronics Building #5	

