



Pierce College

2014 **Draft** Facilities Master Plan Update

June 16, 2014

Facilities Master Planning and Oversight Committee



BuildLACCD
Building for tomorrow's leaders

Pierce COLLEGE



Purpose of Facilities Master Plan Update

- Maintain alignment with College Strategic Master Plan & Educational Master Plan.
- Optimize building utilization ratios and maximize student engagement.
- Balance planning with funding availability:
 - Reduce scope of Automotive & New Technical Education Facilities.
 - Reduce scope of Horticulture project*.
 - Reduce scope of Digital Arts & Media and integrate more shared, general-use classrooms.
 - Absorb Green Technologies programs into existing classroom capacity.
- Planning through 2019.

**Name change, from Horticulture / Animal Science Lab to Horticulture Project*





Reference Documents

Approved
Master Plan

- **2011 Educational Master Plan (2012-2017)**

- Developed and implemented by the College
- Acted as guiding document for the development of:
 - Facility Strategic Plan
 - Technology Plan
 - Plan for Enrollment Management
- Approved by College: April 2012





Reference Documents

Approved
Master Plan

- **2010 Long Range Facilities Master Plan (updated from 2002)**

- Reasons to Update Long-Range Facilities Master Plan
 - BOT rule 2605.1 / Admin Reg B-24 / Ed Code 70902
 - Update in response to Measure J opportunities
- Developed with Sasaki Associates, Inc. and implemented by the College
- Date Completed: 2010
- Approved by Board of Trustees: 2010
- CEQA Approval: August 25, 2010
- Planning through 2015

4

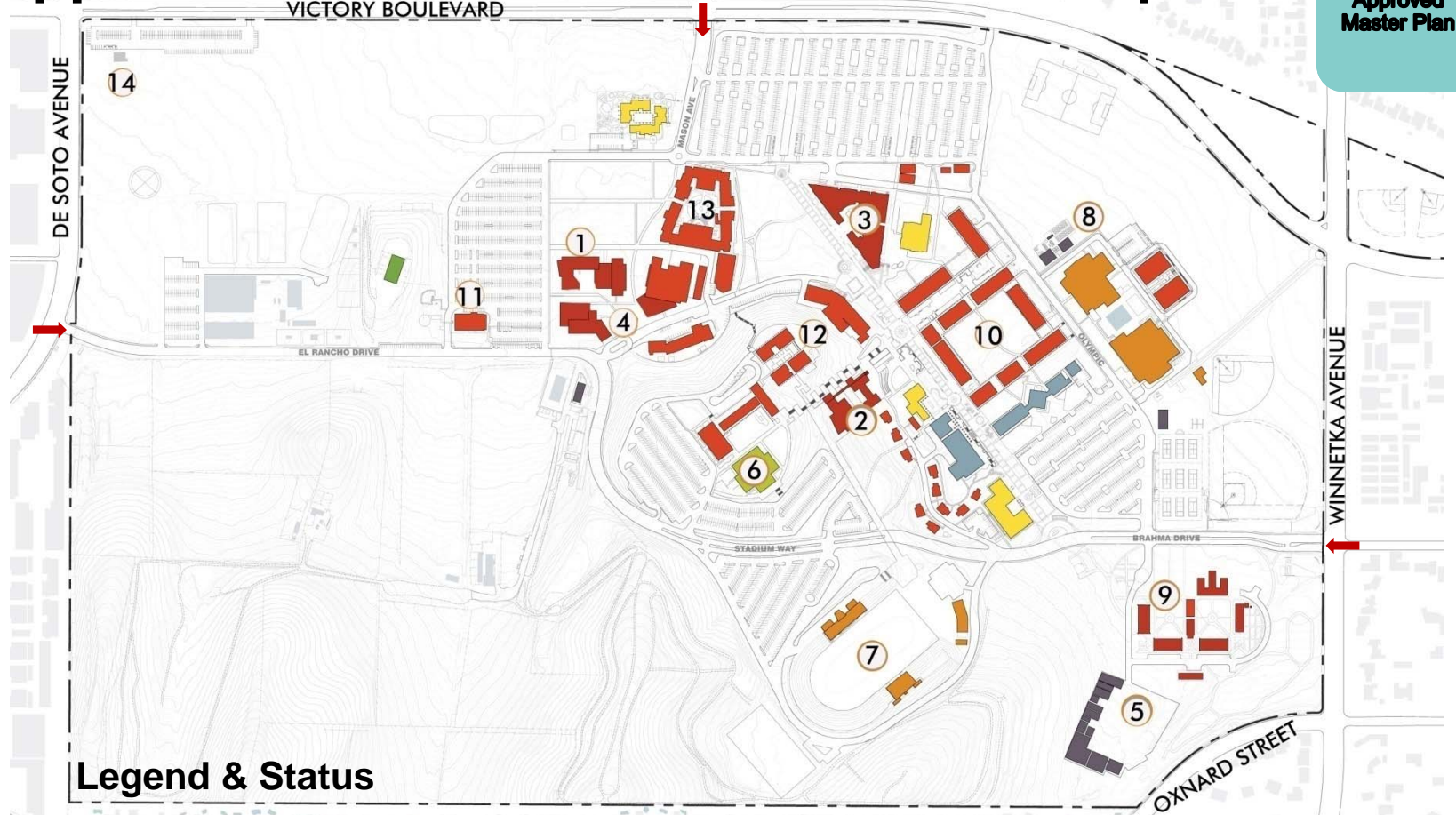


BuildLACCD
Building for tomorrow's leaders

PIERCE COLLEGE

Approved 2010 Facilities Master Plan Update

Approved Master Plan



Legend & Status

- | | | |
|--------------------------------|---|---|
| 1 Green Technology (unbuilt) | 7 Stadium Upgrades (under renovation) | 13 Ctr for Sci Renovation (compl. 2010) |
| 2 Digital Arts Media (unbuilt) | 8 Infrastructure, Central Plant Extension (unbuilt) | 14 Ag Ed Master Plan (unbuilt) |
| 3 Library (complete 2013) | 9 Horticulture Renovation/Expansion (unbuilt) | |
| 4 Auto / Tech (unbuilt) | 10 North of Mall Renovation (under renovation) | |
| 5 M & O Facility (compl. 2012) | 11 Ag Sci Renovation (under renovation) | |
| 6 Perf Arts ADA (under reno.) | 12 South of Mall Renovation (under renovation) | |



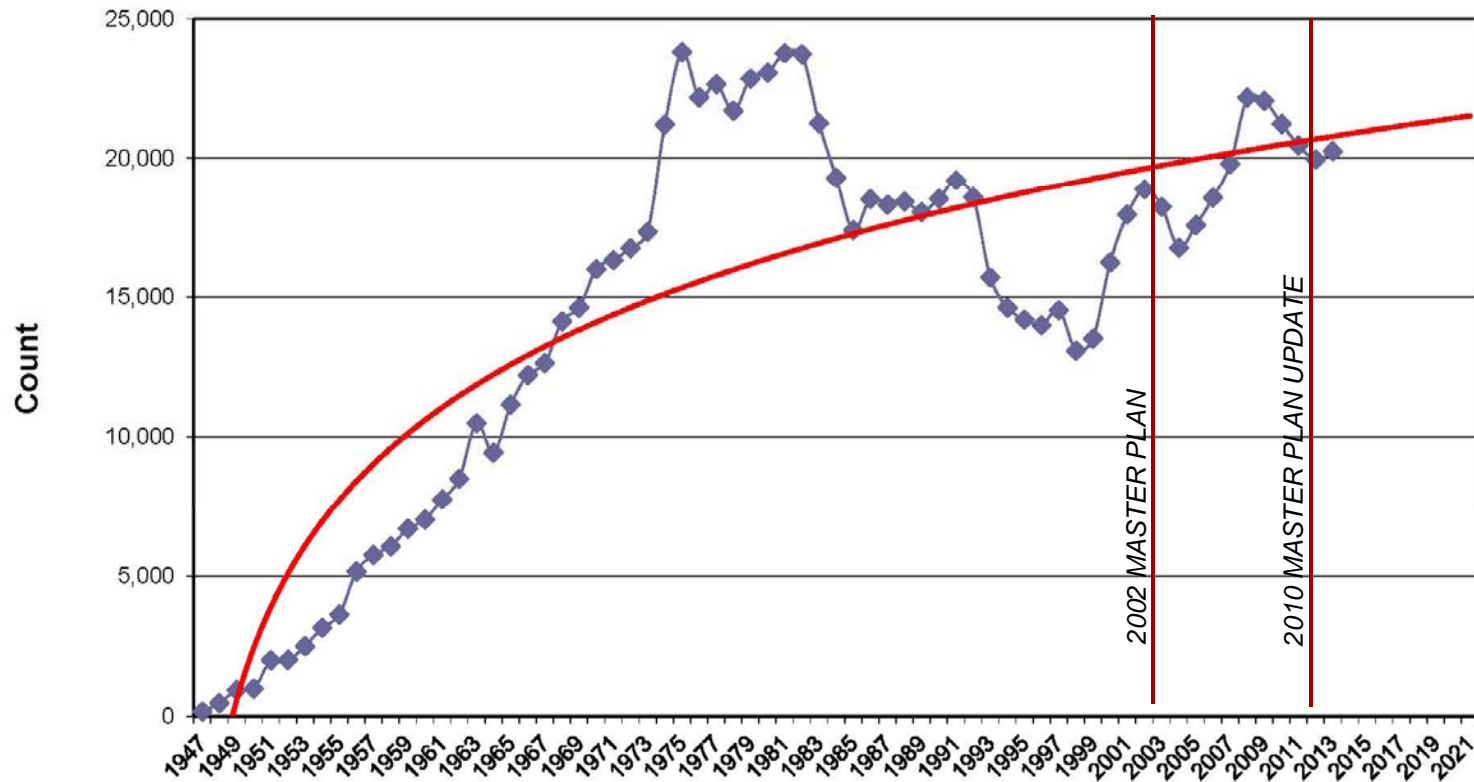


Educational Master Plan Growth Factors

**Growth
Trend**

LONG TERM ENROLLMENT GROWTH

Census Credit Headcount
Fall 1947 - Fall 2013



Data Sources: (CEN_RDB): WSCH_STUDENT, Enrollment Projections calculated by the Office of Institutional Effectiveness
Data Retrieved: Annually following Census Date
Report compiled: Kate Astor, Research Analyst; AstorKH@piercecollege.edu, x4493





Educational Master Plan Growth Factors

PERFORMANCE AND COMPETITIVENESS



EFFICIENCY

	COLLEGE BASELINE	DISTRICT BASELINE
AVG CLASS SIZE IN CREDIT CLASS	42	40
COST FTES (ANNUAL)	\$3946	\$4149

TEACHING / LEARNING FOR SUCCESS

	COLLEGE BASELINE	DISTRICT BASELINE	3 YEAR CHANGE	
			COLLEGE	DISTRICT
% NEW STUDENT COHORT COMPLETING 30 UNITS / 3 YEARS	68%	61%	2%	3%
% NEW STUDENT COHORT COMPLETING 60 UNITS / 3 YEARS	34%	28%	4%	-2%

ACCESS / PREPARATION FOR SUCCESS

	COLLEGE BASELINE	DISTRICT BASELINE	3 YEAR CHANGE	
			COLLEGE	DISTRICT
PERSISTENCE: FALL TO SPRING	90%	87%	4%	2%
PERSISTENCE: FALL TO FALL	79%	75%	4%	4%





Educational Master Plan Growth Factors

SURROUNDING HIGH SCHOOLS SUCCESS RATE



High Schools	2011-12 Graduates	% Meeting CSU/UC Reqmts	2011-12 CA HS Lang Arts Exam Pass Rate	2011-12 HS Math Exam Pass Rate
Principal Contributing High Schools	5944*	44% *		
LAUSD	5247**		86% **	89% **
LA Total	37,532	37%	76%	77%
CA	104,785	40%	81%	82%
	418,598	38%	83%	84%

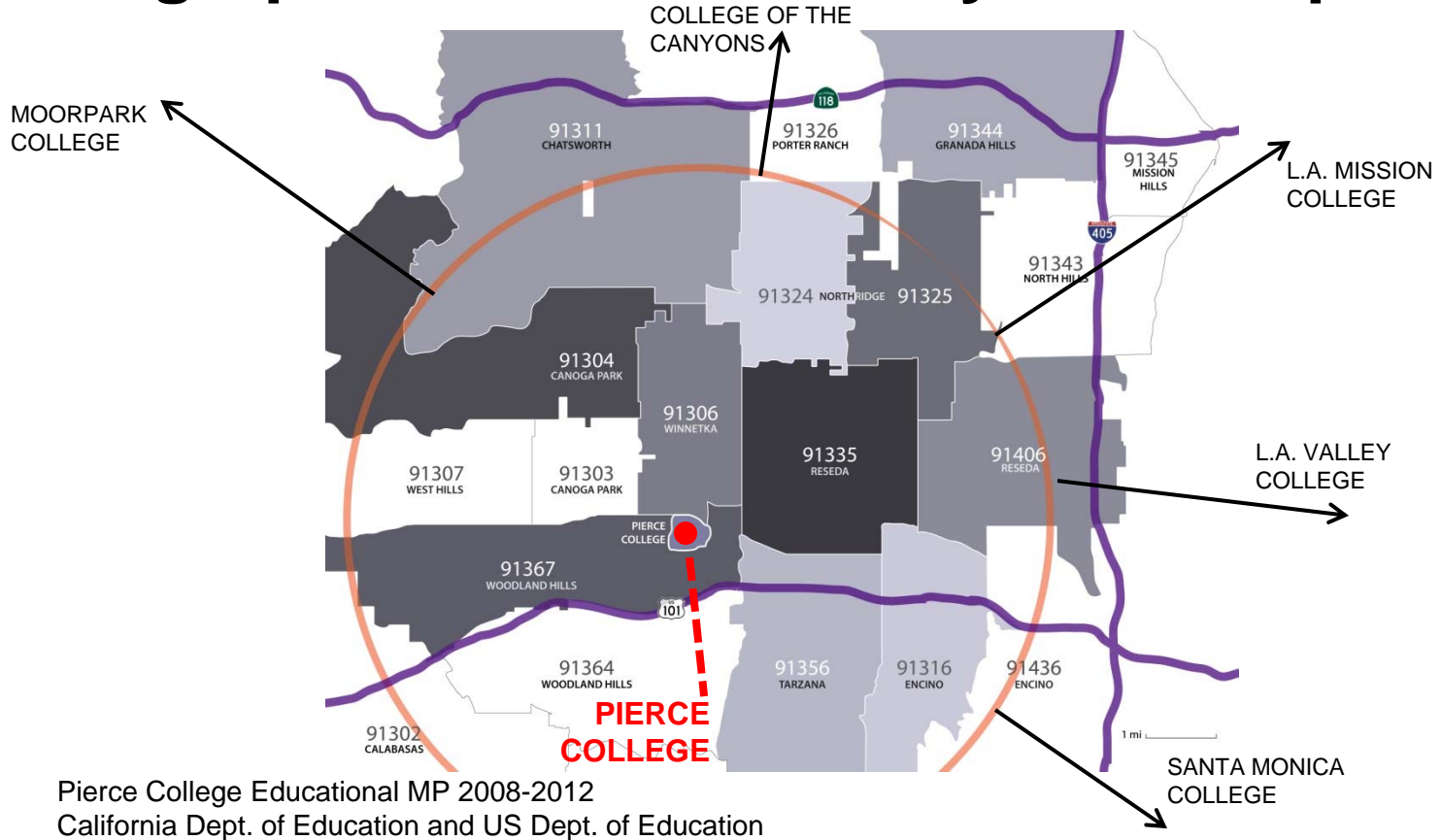
*Includes El Camino Real

**Does not include El Camino Real (partial data set)





Geographic Areas Served by the Campus



– Pierce College addresses Basic Skills, General Education, CTE, Stem, Transfer, and Noncredit needs of the San Fernando Valley, serving:

- | | | | |
|-------------------|-----------------------|---------------------|------------------|
| Business | Automotive Technology | Computer Science/IT | Veterinary Care/ |
| Health Services | Agriculture | Performing Arts | Animal Science |
| Child Development | Arts/Media Arts | Sciences | |





Priorities & Changes

Aligns with budget recovery plan

Prioritization
&
Changes

<u>Project Name</u>	<u>Total Budget</u>	<u>Scope</u>
1 Horticulture	\$7.8 million	Renovation
2 Campus Wide Infrastructure	\$5.5 million	Infrastructural Support
3 Central Plant West Expansion	\$6.3 million	Infrastructural Support
4 Automotive & New Technical Education Facilities	\$34.3 million	Lecture, Lab, Office and Infrastructure, Roadways
5 Various Space Improvements	\$2.2 million	Utilization Enhancements
6 South of Mall Classrooms	\$11.5 million	Lecture, Lab, Office
7 Digital Arts & Media	\$37.9 million	Lecture, Lab, Office, Parking lots 4, 6 East
8 Campus Landscaping	\$5.9 million	Infrastructural Support
9 Agricultural Education Center	\$4.8 million	Pending Visioning
10 Village Road and Pierce Lane	\$2.8 million	Infrastructural Support
Total	\$119 million	

Red indicates changes to Approved 2010 Facilities Master Plan Update





Priorities & Changes

Aligns with budget recovery plan

Prioritization
&
Changes

PROJECT	SF IN 2010 MASTER PLAN UPDATE	SF IN 2014 FACILITIES MASTER PLAN UPDATE
GREEN TECHNOLOGIES	70,000	0
AUTOMOTIVE & NEW TECHNICAL EDUCATION FACILITIES	20,000	20,000
DIGITAL ARTS & MEDIA	70,000	26,000
HORTICULTURE	15,451	2,000





CEQA Conclusions

CEQA
Conclusions

Summary

Plan development reduced by 127,000 square feet, therefore no increase in student capacity from previous Facilities Master Plan.

Historical Resources

Quonset Hut has been determined not to be an historical resource.

Traffic Mitigation

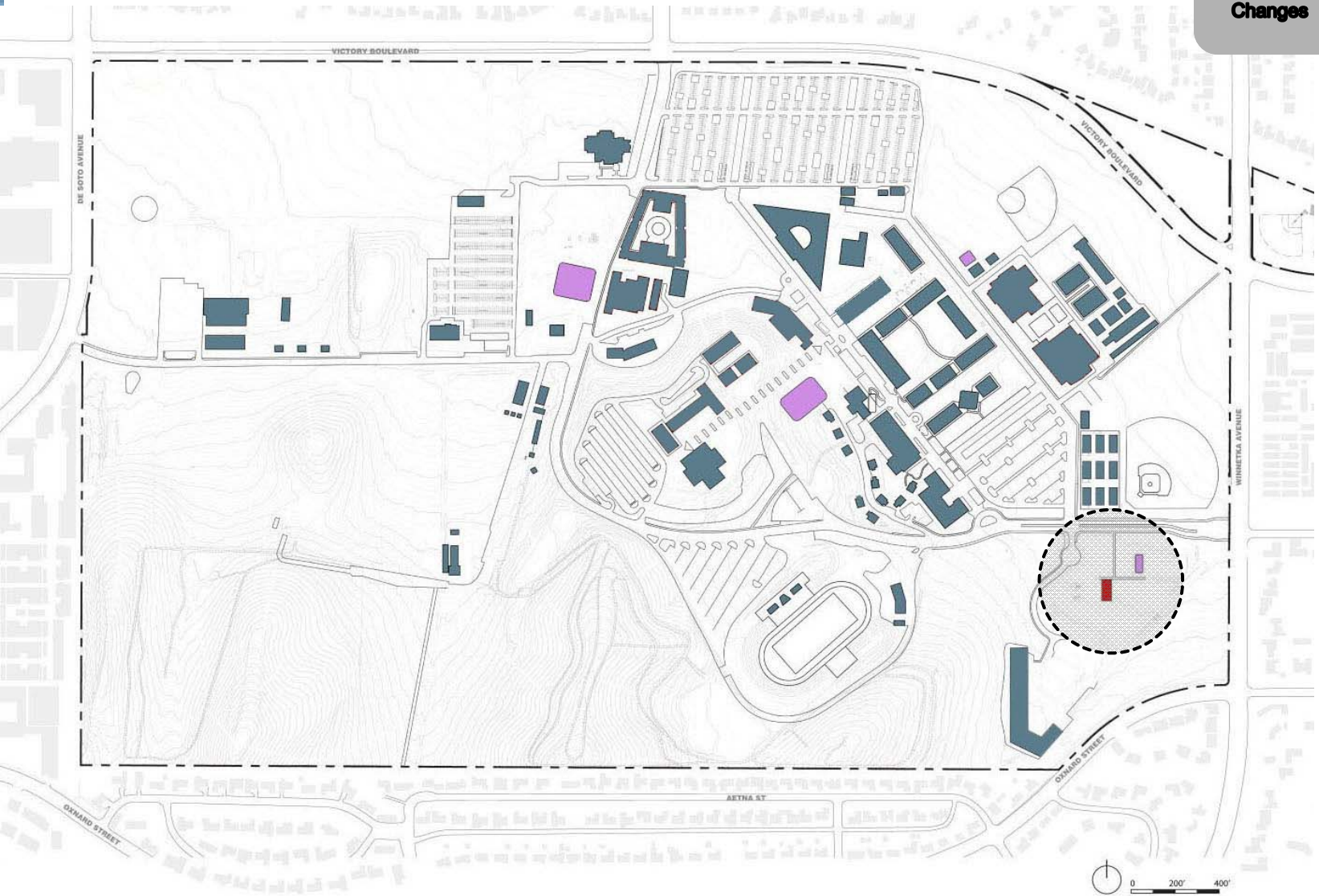
Traffic mitigation at Victory / Winnetka is not necessary.





Horticulture

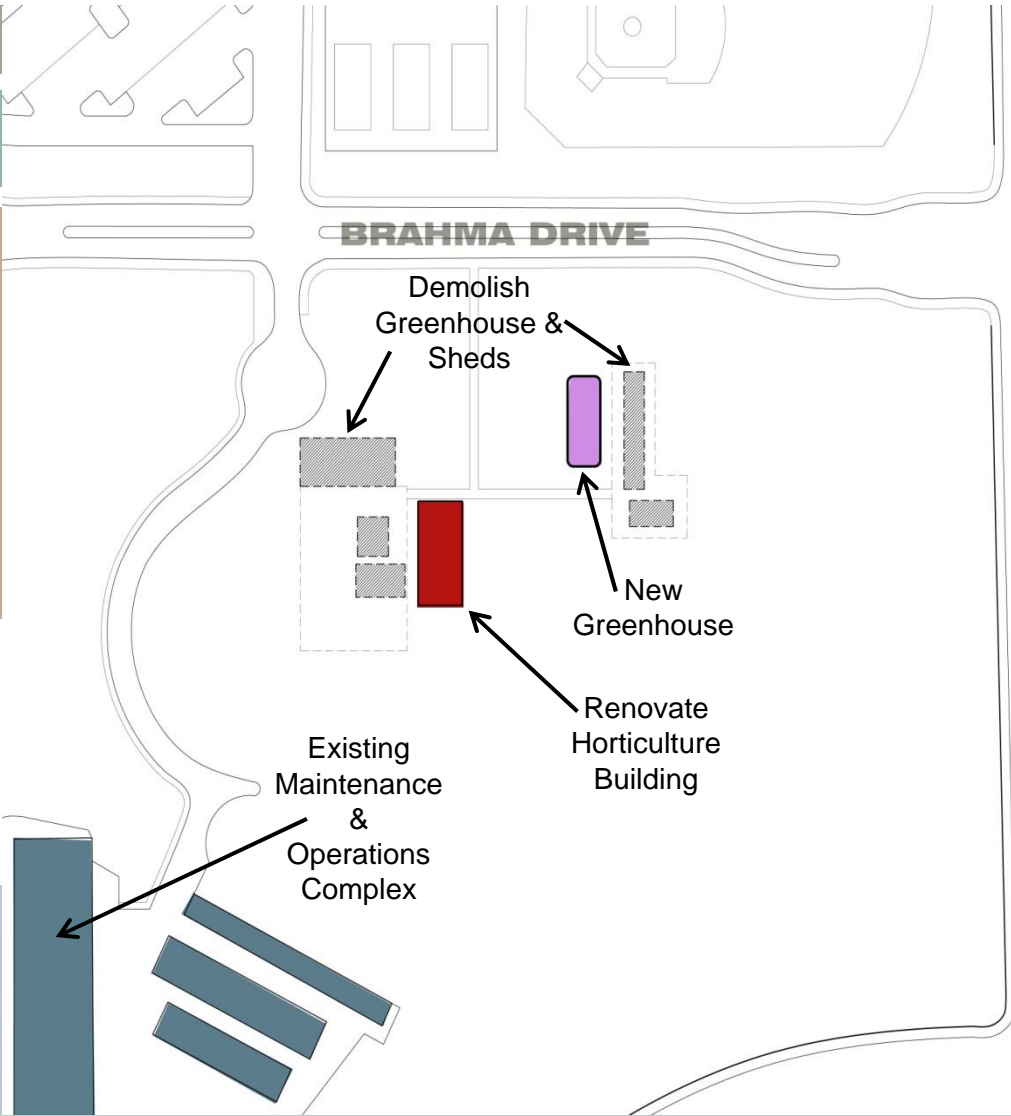
Updates
&
Changes





Horticulture Detail

Updates
&
Changes



HORTICULTURE
\$7.8 Million

- Demolish Existing Greenhouse & Utility Buildings
- Clean site
- Renovate Horticulture Building
- Construct new Greenhouse

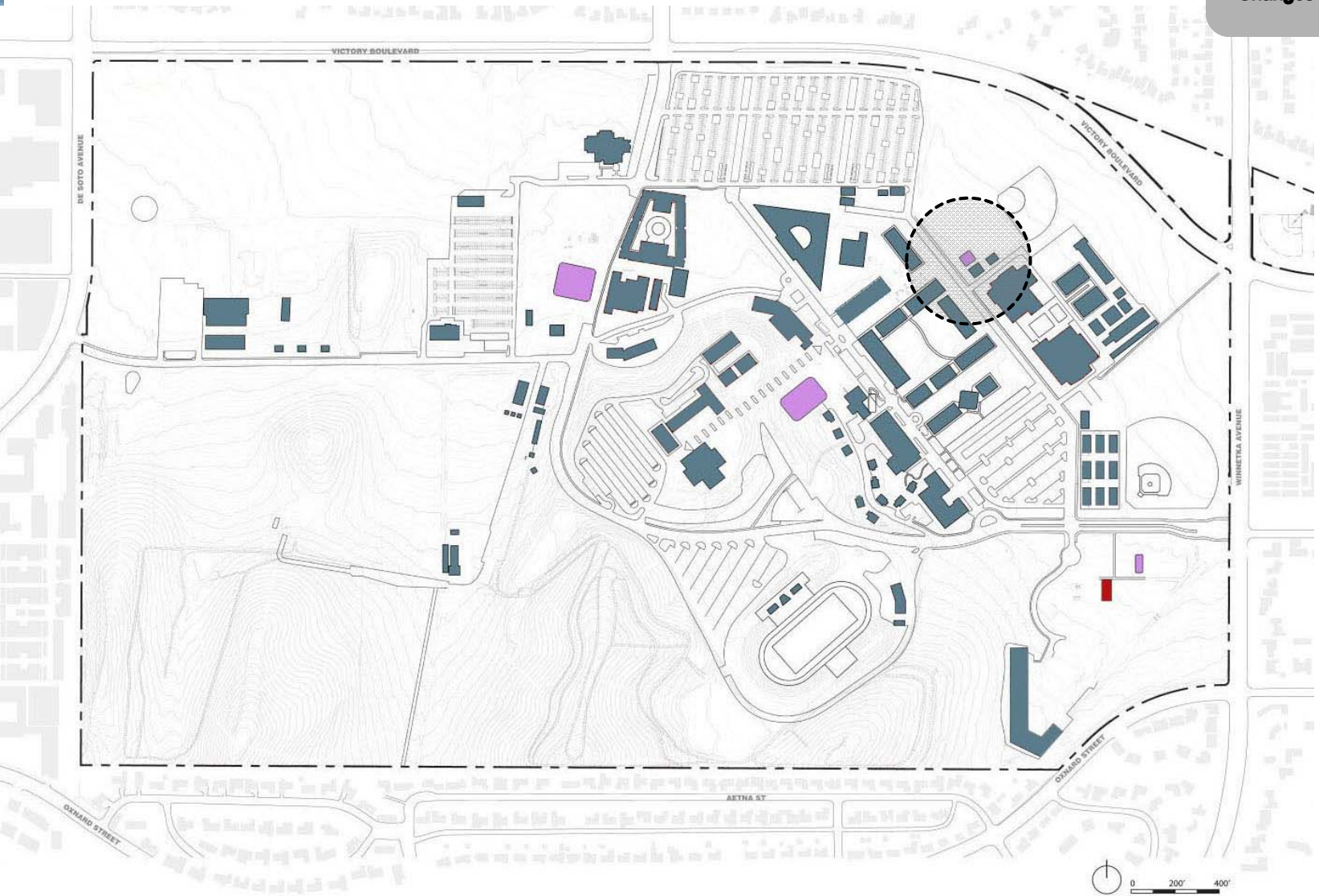
	Existing
	Demolition
	Renovation
	New Construction





Central Plant Expansion

Updates
&
Changes



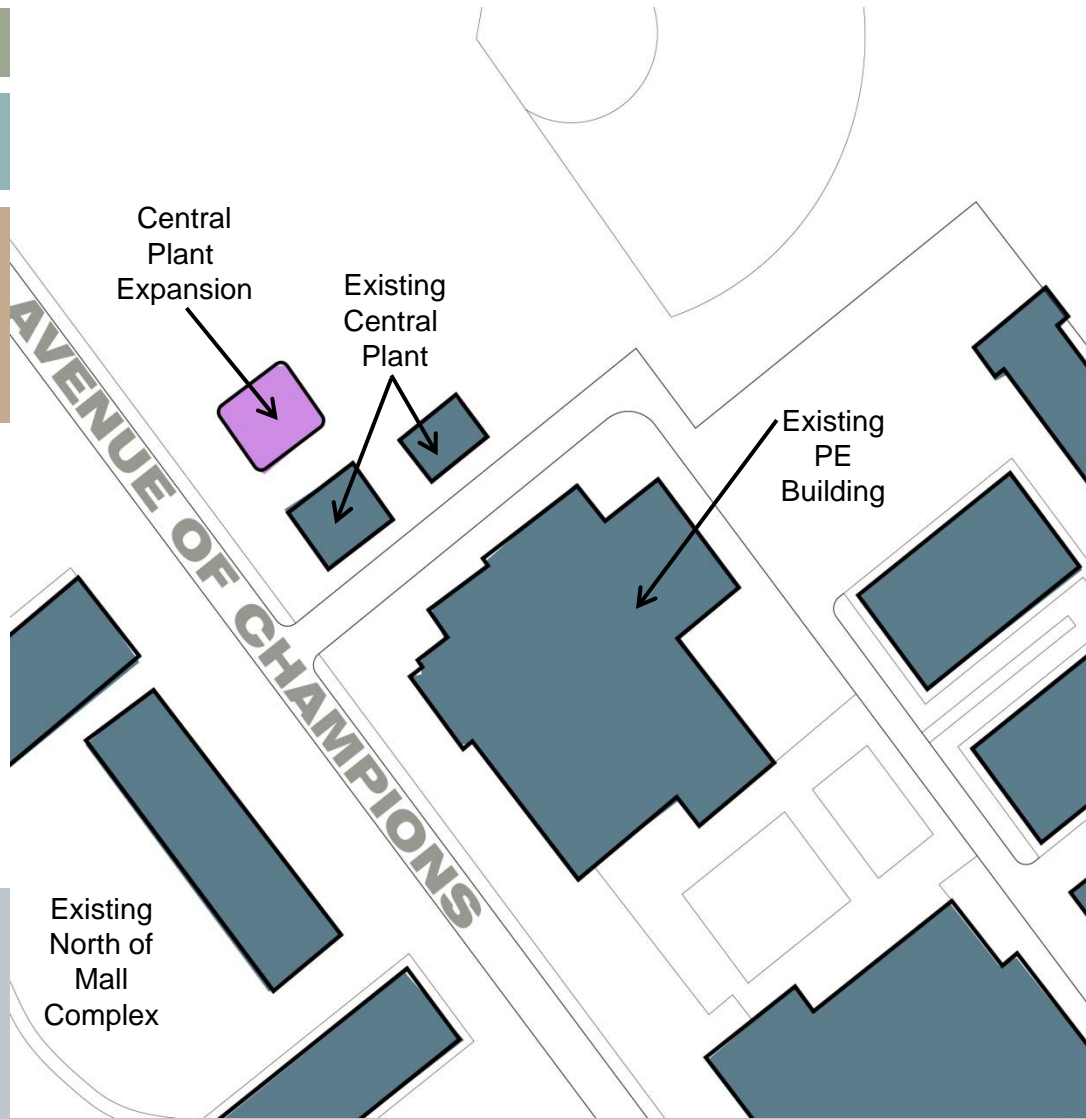


Central Plant Expansion Detail

Updates
&
Changes

CENTRAL PLANT EXPANSION
\$6.3 Million

Expansion of Central Plant to service new Measure 'J' facilities.



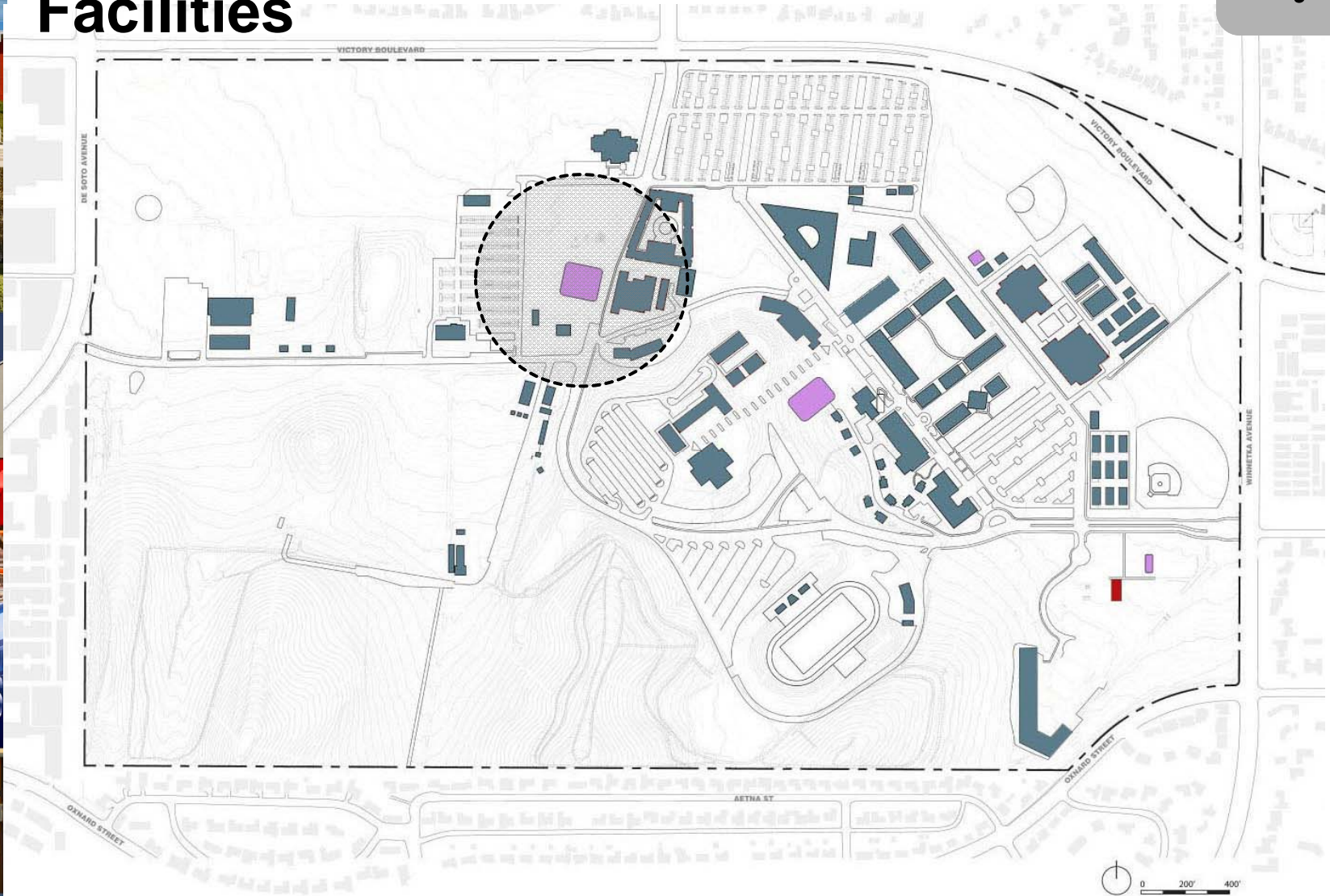
	Existing
	Demolition
	Renovation
	New Construction





Automotive & New Technical Education Facilities

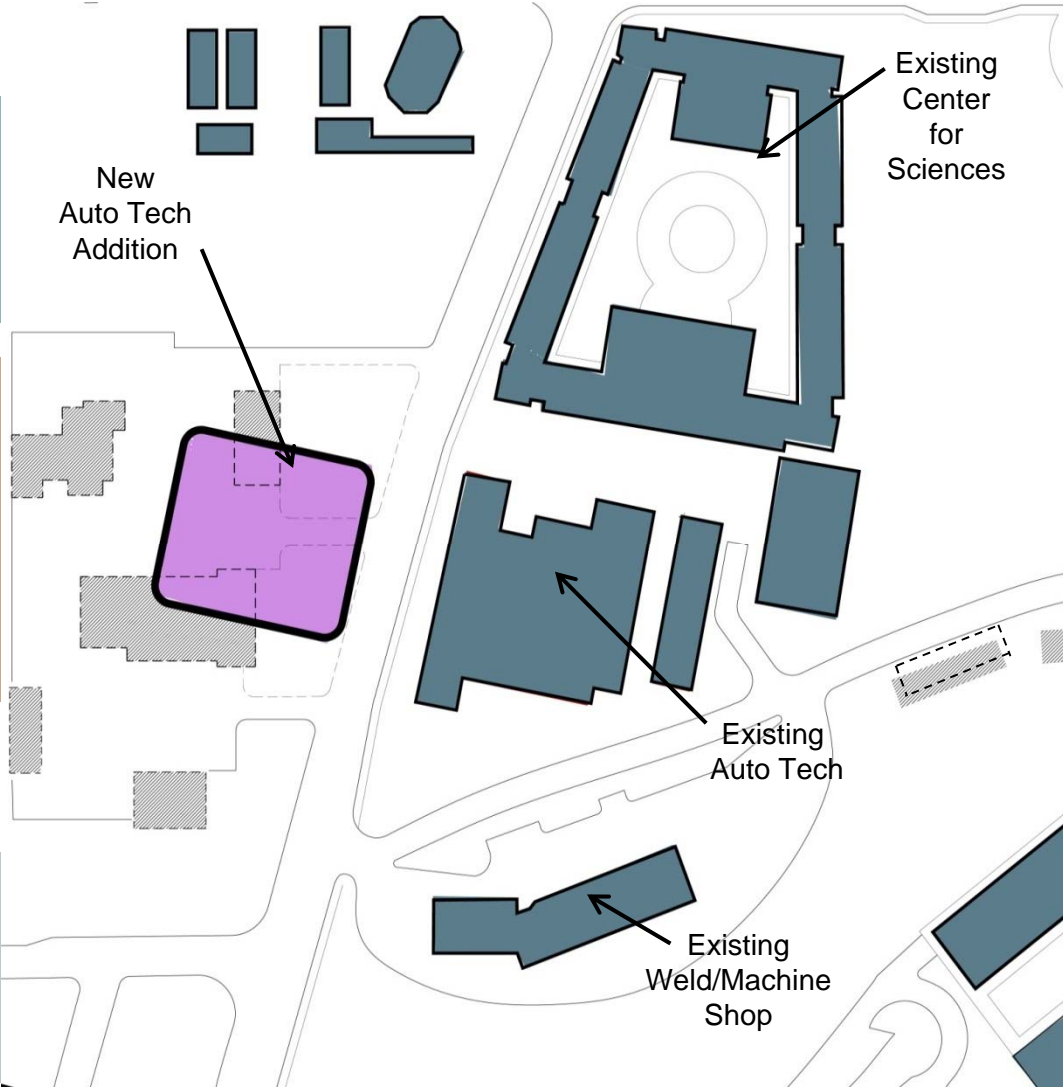
Updates
&
Changes





Automotive & New Technical Education Facilities Detail

Updates
&
Changes



AUTOMOTIVE & NEW TECHNICAL EDUCATION FACILITIES

20,000 SF New
\$34.3 Million

- Demolish Utility Buildings
- Construct Automotive & New Technical Education Facilities
- Roadway Re-routing

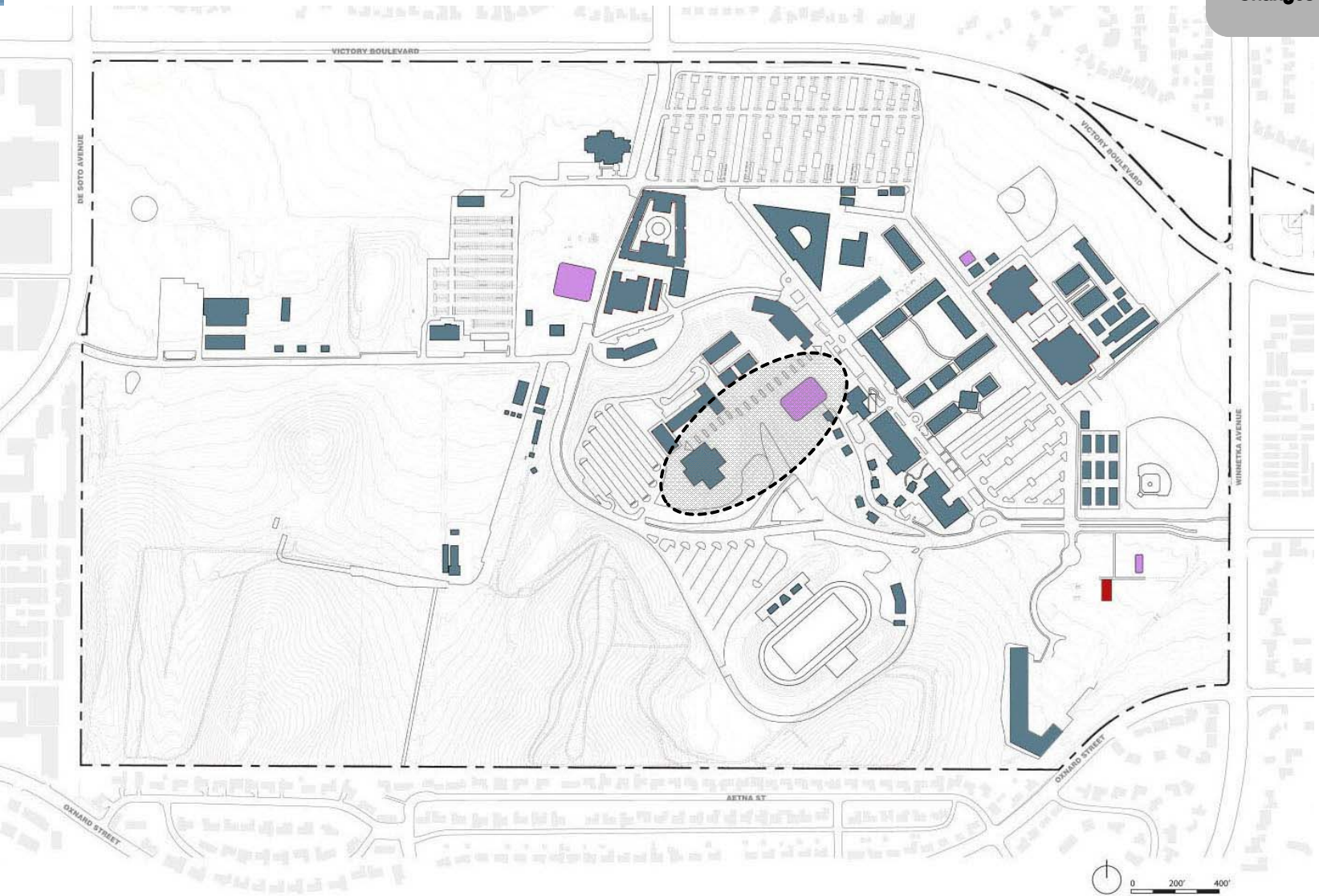
	Existing
	Demolition
	Renovation
	New Construction





Digital Arts & Media

Updates
&
Changes





Digital Arts & Media Detail

Updates
&
Changes



DIGITAL ARTS & MEDIA
28,000 SF New
\$37.9 Million

- Demolish Existing Library
- New Digital Arts & Media Building
- New ADA Access Linking Campus North/South
- Improve Parking Lots 4 & 6 East

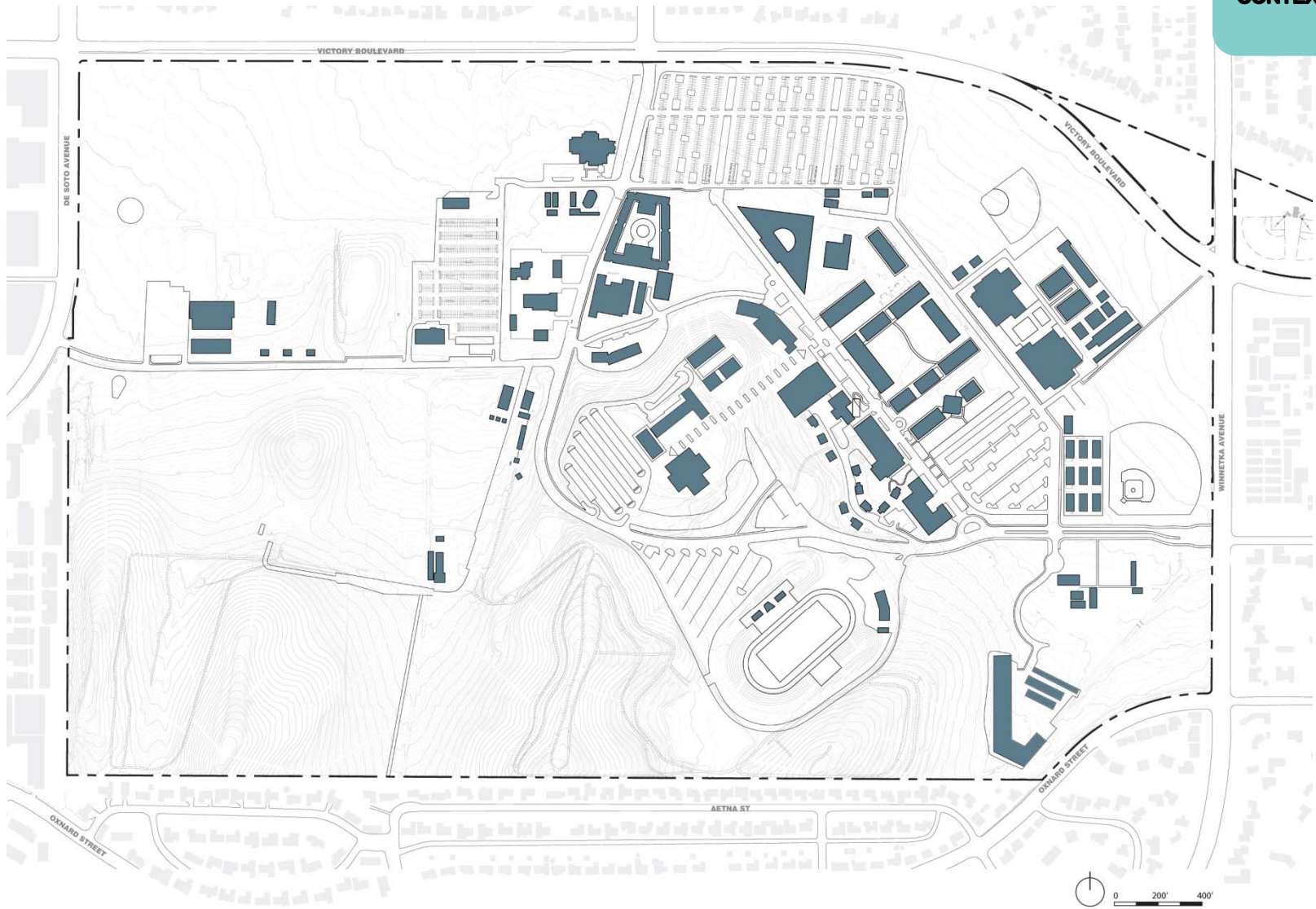
	Existing
	Demolition
	New Construction
	Site Work





Existing Built Conditions

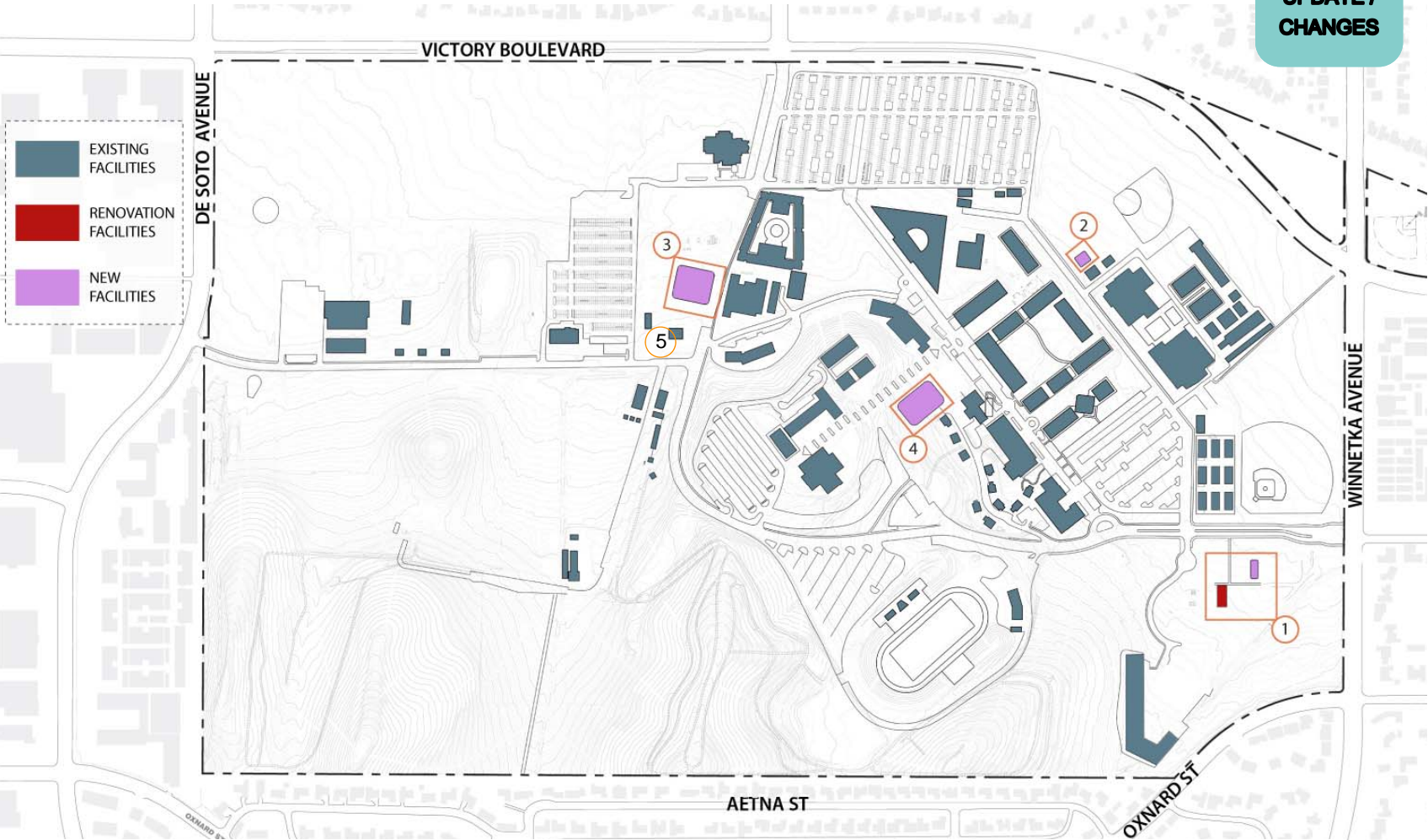
**EXISTING
CONTEXT**





2014 Facilities Master Plan Update / Changes

**MASTER
PLAN
UPDATE /
CHANGES**



- EXISTING FACILITIES
- RENOVATION FACILITIES
- NEW FACILITIES

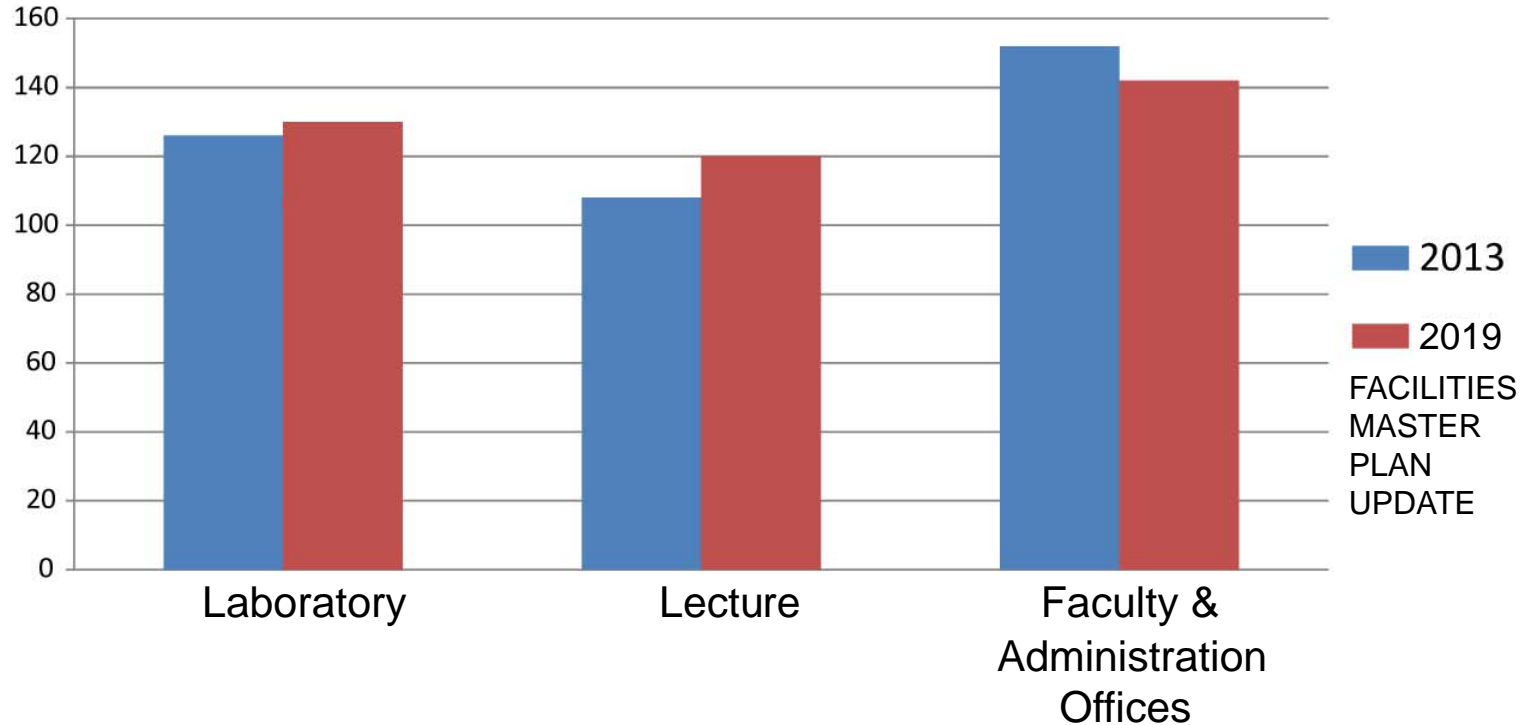
- 1 Horticulture
- 2 Central Plant Expansion
- 3 Automotive & New Technical Education Facilities
- 4 Digital Arts & Media
- 5 Green Technologies Building Deleted from Plan (programs re-distributed)





Campus Space Utilization-Cap Load Ratio

Utilization



Reference:
Fusion data as of
January 2014

