Los Angeles Pierce College

2014 Facility Master Plan Update

July 9, 2014

Los Angeles Community College District
Board of Trustees’ Meeting
Purpose of Facility 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 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

• 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

• Los Angeles Pierce College 2010 Master Plan Update (updated from 2002)
  – Reasons to update the Facility 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
Approved 2010 Facility Master Plan Update

Legend & Status

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

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

<table>
<thead>
<tr>
<th></th>
<th>College Baseline</th>
<th>District Baseline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Avg Class Size in Credit Class</td>
<td>42</td>
<td>40</td>
</tr>
<tr>
<td>Cost FTES (Annual)</td>
<td>$3946</td>
<td>$4149</td>
</tr>
</tbody>
</table>

## Teaching / Learning for Success

<table>
<thead>
<tr>
<th></th>
<th>College Baseline</th>
<th>District Baseline</th>
<th>3 Year Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>% New Student Cohort Completing 30 Units / 3 Years</td>
<td>68%</td>
<td>61%</td>
<td>2%</td>
</tr>
<tr>
<td>% New Student Cohort Completing 60 Units / 3 Years</td>
<td>34%</td>
<td>28%</td>
<td>4%</td>
</tr>
</tbody>
</table>

## Access / Preparation for Success

<table>
<thead>
<tr>
<th></th>
<th>College Baseline</th>
<th>District Baseline</th>
<th>3 Year Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Persistence: Fall to Spring</td>
<td>90%</td>
<td>87%</td>
<td>4%</td>
</tr>
<tr>
<td>Persistence: Fall to Fall</td>
<td>79%</td>
<td>75%</td>
<td>4%</td>
</tr>
</tbody>
</table>
## Educational Master Plan Growth Factors

**SURROUNDING HIGH SCHOOLS SUCCESS RATE**

<table>
<thead>
<tr>
<th>High Schools</th>
<th>2011-12 Graduates</th>
<th>% Meeting CSU/UC Reqmts</th>
<th>2011-12 CA HS Lang Arts Exam Pass Rate</th>
<th>2011-12 HS Math Exam Pass Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principal Contributing High Schools</td>
<td>5944*</td>
<td>44% *</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LAUSD</td>
<td>37,532</td>
<td>37%</td>
<td>76%</td>
<td>77%</td>
</tr>
<tr>
<td>LA Total</td>
<td>104,785</td>
<td>40%</td>
<td>81%</td>
<td>82%</td>
</tr>
<tr>
<td>CA</td>
<td>418,598</td>
<td>38%</td>
<td>83%</td>
<td>84%</td>
</tr>
</tbody>
</table>

*Includes El Camino Real
**Does not include El Camino Real (partial data set)
Geographic Areas Served by the Campus

Pierce College Educational MP 2008-2012
California Dept. of Education and US Dept. of Education

- Pierce College addresses Basic Skills, General Education, CTE, Stem, Transfer, and Noncredit needs of the San Fernando Valley, serving:
  - Business
  - Health Services
  - Child Development
  - Automotive Technology
  - Agriculture
  - Arts/Media Arts
  - Computer Science/IT
  - Performing Arts
  - Veterinary Care/
  - Animal Science

BuildLACCD
Building for tomorrow's leaders
Priorities & Changes

Aligns with budget recovery plan

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

Red indicates changes to the approved 2010 Master Plan Update
Priorities & Changes
Aligns with budget recovery plan

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>SF IN 2010 MASTER PLAN UPDATE</th>
<th>SF IN 2014 FACILITIES MASTER PLAN UPDATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>GREEN TECHNOLOGIES</td>
<td>70,000</td>
<td>0</td>
</tr>
<tr>
<td>EXPANDED AUTOMOTIVE &amp; NEW TECHNICAL EDUCATION FACILITIES</td>
<td>20,000</td>
<td>20,000</td>
</tr>
<tr>
<td>DIGITAL ARTS &amp; MEDIA</td>
<td>70,000</td>
<td>26,000</td>
</tr>
<tr>
<td>HORTICULTURE</td>
<td>15,451</td>
<td>2,000</td>
</tr>
</tbody>
</table>
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 and mitigation measure HR-1 is not necessary.

Traffic Mitigation

Traffic mitigation measure TR-1 at Winnetka / Victory is not necessary.
Horticulture
Horticulture Detail

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

**HORTICULTURE**

$7.8 Million

**Updates & Changes**

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

Legend:
- Existing
- Demolition
- Renovation
- New Construction

BuildLACCD

Building for tomorrow’s leaders

Pierce College
Central Plant Extensions
Central Plant Extensions Detail

**CENTRAL PLANT EXTENSIONS**

$6.3 Million

Expansion of Central Plant to service new Measure ‘J’ facilities.

Central Plant Expansion

Existing Central Plant

Existing PE Building

Existing North of Mall Complex

Updates & Changes

**BuildLACCD**

Building for tomorrow’s leaders

Pierce College
Expanded Automotive & New Technical Education Facilities
Expanded Automotive & New Technical Education Facilities Detail

**Expanded Automotive & New Technical Education Facilities**
- 20,000 SF New
- $34.3 Million

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

**Existing Center for Sciences**
- New Auto Tech Addition
- Quonset Hut
- Existing Auto Tech
- Existing Weld/Machine Shop

**Legend**
- Existing
- Demolition
- Renovation
- New Construction

**BuildLACCD**
Building for tomorrow’s leaders
Digital Arts & Media
Digital Arts & Media Detail

Digital Arts & Media Detail

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 Built Conditions
2014 Facility Master Plan Update / Changes

1. Horticulture
2. Central Plant Extensions
4. Digital Arts & Media
5. Green Technologies Building Deleted from Plan (programs re-distributed)
Campus Space Utilization-Cap Load Ratio

Reference:
Fusion data as of January 2014
Los Angeles Pierce College

2014 Facility Master Plan Update

July 9, 2014

Los Angeles Community College District
Board of Trustees’ Meeting