Proven TEAM

CAMBRIDGE WEST PARTNERSHIP, LLC

• Educational & Facilities Master Planning
• Support for Accreditation
• Preparation of 5YCP, Report 17, IPP’s & FPP’s
• Excellent Reputation at the Chancellor’s Office
• Have qualified over $600 million for State Funding

HPI ARCHITECTURE

• Over three decades of Programming, Planning & Design for Public & Private Colleges & Universities
• Recent involvement with 14 CA Community College Districts @ 22 Colleges
• Recent CA Community College Facilities Master Planning @ 11 Colleges
• More than 1,000,000 s.f. of CA Community College instructional and support space in the last 6 years

a data driven, community supported master plan
## Our Team

<table>
<thead>
<tr>
<th>Client and Project</th>
<th>CWP</th>
<th>HPI Architecture</th>
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<tbody>
<tr>
<td></td>
<td>CM Brahmbhatt</td>
<td>Larry Frapwell</td>
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<tr>
<td></td>
<td>Managing Director</td>
<td>PIC, Lead Planner</td>
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<td></td>
<td>Joyce Black</td>
<td>Megan Gaunce</td>
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<td></td>
<td>Partner/PM</td>
<td>Project Manager</td>
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<td></td>
<td>Fred Trap</td>
<td>Woody Dike</td>
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<td>Senior Associate</td>
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<td>Bakersfield Community College - 2012</td>
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<td>Educational/ Facilities Master Plan - 153 acres</td>
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<td>Barstow Community College - 2016</td>
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<td>Educational/ Facilities Master Plan</td>
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<tr>
<td>Cerro Coso Community College - 2012</td>
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<tr>
<td>Educational/ Facilities Master Plan - 340 acres</td>
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<td>Coastline Community College - 2011</td>
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<tr>
<td>Facilities Master Plan - 16 acres</td>
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<td>Evergreen Valley College - 2015</td>
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<td>Educational/ Facilities Master Plan - 130 acres</td>
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<td>Golden West College - 2011</td>
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<td>Educational/ Facilities Master Plan - 124 acres</td>
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<td>Orange Coast College - 2011</td>
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<td>Facilities Master Plan - 164 acres</td>
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<td>Palo Verde Community College - 2016</td>
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<td>Porterville Community College - 2012</td>
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<td>Educational/ Facilities Master Plan - 70 acres</td>
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<td>San Jose City College - 2015</td>
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<td>Educational/ Facilities Master Plan - 70 acres</td>
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<td>Southwestern Community College - 2013</td>
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<tr>
<td>Educational/ Facilities Master Plan - 156 acres</td>
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</table>

Proven experience
Outreach PROCESS

THE MOST IMPORTANT TEAM
Facilities Planning Sub-Committee?
- Define Process
- Direction and Recommendations
Focus Groups
- Input and Direct Feedback
- Build Support Internally
Community
- Open and Transparent Process
- Accessible through District website

community supported master plan
Community Engagement

Tools we use

Surveys  Community Outreach  Hands-On Exploration  Small Group Discussions  Workshops
Comprehensive Facilities Master Plan

**EDUCATIONAL PLANNING**
- Demographic Changes
- Program Review / Growth
- Quantifying Space for Program

**FACILITIES PLANNING**
- Campus (Buildings / Site)
- Utility & Infrastructure
- Traffic / Parking
- Sustainability

**OUTREACH / ENGAGEMENT**

**QUANTITATIVE**
- Linked to Capital Outlay Plan
- Tied to the institutional objectives & the Educational Master Plans
- Leverages State & Local Dollars
- Appropriate Sequence / TCO
- Supported by the Campus & Community
- Embraces the Mission
- Pathway for Bond Program

**QUALITATIVE**
Connection Between EMP & FMP

EMP Review

• Confirmation from faculty and academic administrators
  • Potential new programs of instruction
  • Changes to modes of delivery and pedagogy
  • Potential facilities implications
Connection Between **EMP & FMP**

- Review current data of space inventory in FUSION
- Develop a projection of potential future weekly student instructional contact hours by discipline
- Translate those projections into assignable square footage
- Incorporate current construction into future facilities needs
- Determine potential need for additional instructional space
Connection Between EMP & FMP

Using external data sources, but in collaboration with the Office Of Institutional Research

- Review and validate the demographic trends within the District service area
- Review and validate the analysis and discussion found in the College Fact book and other external scan research completed by the staff
## Connection Between EMP & FMP

### EDUCATIONAL MASTER PLAN – FACILITIES MASTER PLAN LINKAGES

<table>
<thead>
<tr>
<th>Division/ Area/ Unit</th>
<th>From EMP Growth Projections</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts &amp; Library Division</td>
<td>Enrollment growth projections to 2030 translate to a need for <strong>10 additional classrooms</strong>. The need for a <a href="#">Foreign Languages Lab</a> has been identified.</td>
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<tr>
<td>Math, Science, Engineering Division</td>
<td>Enrollment growth projections to 2030 translate to a need for <strong>5 additional Math classrooms and a Biology Laboratory</strong>.</td>
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<tr>
<td>Nursing &amp; Allied Health Division</td>
<td>Enrollment growth projections to 2030 translate to a need for <strong>1 additional classroom</strong> for this division.</td>
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<tr>
<td>Social Sciences, Arts, Humanities, PE Division</td>
<td>Enrollment growth projections to 2020 translate to <strong>9 additional classrooms</strong> for this division in the social sciences disciplines.</td>
</tr>
</tbody>
</table>

*Evergreen Valley College (SJECCD) 2015 EMP Results*
Comprehensive Facilities Master Plan

**Educational Planning**
- Demographic Changes
- Program Review / Growth
- Quantifying Space for Program

**Outreach / Engagement**

**Quantitative (Data Driven)**
- Campus (Buildings / Site)
- Utility & Infrastructure
- Traffic / Parking
- Sustainability

**Facilities Planning**
- Implementable
- Linked to Capital Outlay Plan
- Tied to the institutional objectives & Educational Master Plans
- Leverages State & Local Dollars
- Appropriate Sequence / TCO
- Supported by the Campus & Community
- Embraces the Mission
- Pathway for Bond Program
APPROACH & METHODOLOGY
ASSESSING SYSTEMS

- Highest & Best Use of Existing & Planned Facilities
- Campus Zoning
- Vehicular Access & Circulation
- Parking
- Public Transportation
- Utilities & Infrastructure
- Pedestrian Circulation
- Open Space Character
- Sustainability
- Project Sequencing
APPROACH & METHODOLOGY
Assessing Systems

*Southwestern College 2013 FMP*
Implementable Program of Work

SJCC Program of Work

1a M&O / Reprographics
1b Cosmetology Expansion / Adaptive PE
2a CTE Building
2b Technology Center Renovation – Expansion of Dental and Medical offices
3.i General Education Building Phase I
3.ii General Education Building Phase II
4 Jaguar Center
5 Drama / Theater Lobby
6 Parking Structure

A Fine Arts Center
AW Athletics / Wellness (Under Construction)
C Cosmetology / Esthetician
CT Career Technology
L Library / Learning Resource Center
M Multi-Disciplinary Building
P Parking Structure
S Science Complex
T Theater
TH Technology Center
SC Student Center

-existing Building
-new Construction
-repurpose
3. General Education Building

Programs Phase I:
- Business Lecture
- Large Lecture
- Reading / Study Room
- Office
- Administrative Offices
- Campus IT

Programs Phase II:
- Lecture / Large Lecture
- Foreign Language Lab
- English Lab
- 4930 English Lab
- Science Labs
- Faculty Offices

Site Work:
- Removal of Business & GE Complex
- Improve circulation @ Leland / Moorpark
- Expand / Improve Parking & Drop Off
- SJCC Quad

ASF / GSF / Mass:
- I: 27,000 ASF / 41,538 GSF / 3 Stories
- II: 40,640 ASF / 62,523 GSF / 4 Stories
- Project: 67,640 ASF / 104,061 GSF / 3-4 Stories

Vacates:
- Business Building
- General Education Complex

Project Sequence:
- Phased project: Phase 1 is on an open pad. Phase 1 replaces uses in Business Building, allowing Phase 2 to begin
APPROACH & METHODOLOGY

Project Sequencing

Construction Complete

2016
1. Wellness Center / Gymnasium
2. Performing Arts / Culinary Arts
3. Student Union Complex
14. Security Complex

2018
4. Math / Science
5. Planetarium / Exhibit & Large Lecture
6. Fine Arts / Gallery

2020
7. Business / CIS / Communications
7a. Administration

2022
9. 1600's
10. Journalism
11. Student Services

2024
12. Academic Success Center (Repurpose 1400)

2025
13. Language Arts (Repurpose 420)

*Southwestern College 2013 FMP
Success Story

Math / Science Complex

Buildings:
1. Math Science Building
2. Planetarium / Exhibit / Large Lecture Building

ASF / GSF / Mass:
1. 59,720ASF / 91,880 GSF / 2 Stories
2. 7,300ASF / 11,250 SF / 1 Story

Timeline:
2016 – 2018

Vacates:
300’s & Various Classrooms on Campus

*Southwestern College 2013 FMP
Comprehensive Facilities Master Plan

EDUCATIONAL PLANNING
- Demographic Changes
- Program Review / Growth
- Quantifying Space for Program

FACILITIES PLANNING
- Campus (Buildings / Site)
- Utility & Infrastructure
- Traffic / Parking
- Sustainability

Outreach / Engagement
- Qualitative

QUANTITATIVE (DATA DRIVEN)
- Quantifiable Space for Program

COMPREHENSIVE FACILITIES MASTER PLAN
(OUTCOMES)
- Implementable
- Linked to Capital Outlay Plan
- Tied to the institutional objectives & the Educational Master Plans
- Leverages State & Local Dollars
- Appropriate Sequence / TCO
- Supported by the Campus & Community
- Embraces the Mission
- Pathway for Bond Program
A data driven, visionary master plan that is:

• supported by campus constituents and community
  • implementable
  • serves students and community
Comprehensive Facilities Master Plan

**EDUCATIONAL PLANNING**
- Demographic Changes
- Program Review / Growth
- Quantifying Space for Program

**Outreach / Engagement**

**FACILITIES PLANNING**
- Campus (Buildings / Site)
- Utility & Infrastructure
- Traffic / Parking
- Sustainability

**QUANTITATIVE** (DATA DRIVEN)

**QUALITATIVE**

**COMPREHENSIVE FACILITIES MASTER PLAN** (OUTCOMES)
- Implementable
- Linked to Capital Outlay Plan
- Tied to the institutional objectives & & the Educational Master Plans
- Leverages State & Local Dollars
- Appropriate Sequence / TCO
- Supported by the Campus & Community
- Embraces the Mission
- Pathway for Bond Program
## WORK PLAN & SCHEDULE

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<th>MAY</th>
<th>JUNE</th>
<th>JULY</th>
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Meeting’s On-Site