California State University
Capital Improvement Updates

June 23, 2016
Session Agenda

- Introductions
- CSU Facilities Management Conference
- Systemwide Overview
- Campus Updates
  - Cal Poly Pomona
  - CSU Los Angeles
  - CSU Long Beach
- Question & Answers
Guest Panelist

- **Jay Jefferson**
  - Construction Manager
  - Capital Planning, Design & Construction
  - California State University Office of the Chancellor

- **Chi Kwan Fong**
  - Project Manager
  - CSU Pomona

- **Sarab Singh**
  - Associate Director, Planning Design and Construction
  - CSU Los Angeles

- **Walt Kanzler**
  - Manager, Capital and Physical Planning
  - CSU Long Beach
Join us at the
Hyatt Regency Indian Wells
October 16-19, 2016

• Sponsorship opportunities are still available to our Business Partners
• Visit website for news and programs
• Participate in Best Practice Awards
CSU Facilities Management Conference Website:
http://www.calstate.edu/cpdc/fpm_conference/2016/
The CSU 2016-17 Five Year Capital Outlay Book can be found at:

## 2016-17 Program

### 2016-17 Infrastructure Improvements Program Project List

<table>
<thead>
<tr>
<th>Project Category</th>
<th>Project Name</th>
<th>Location</th>
<th>Cost Estimate (2016)</th>
<th>Current Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classroom</td>
<td>Classroom Building Upgrade</td>
<td>University Area</td>
<td>$700,000</td>
<td>Complete</td>
</tr>
<tr>
<td>Dining</td>
<td>Dining Hall Renovation</td>
<td>University Area</td>
<td>$500,000</td>
<td>Complete</td>
</tr>
<tr>
<td>Library</td>
<td>Library Expansion</td>
<td>University Area</td>
<td>$1,000,000</td>
<td>Complete</td>
</tr>
<tr>
<td>Residence</td>
<td>Residence Hall Remodel</td>
<td>University Area</td>
<td>$300,000</td>
<td>Complete</td>
</tr>
<tr>
<td>Athletic Facilities</td>
<td>Field House Remodel</td>
<td>University Area</td>
<td>$200,000</td>
<td>Complete</td>
</tr>
</tbody>
</table>

### 2016-17 Infrastructure Improvements Program Project List

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<thead>
<tr>
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<th>Project Name</th>
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<th>Cost Estimate (2016)</th>
<th>Current Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transportation</td>
<td>Campus Roadway Upgrade</td>
<td>University Area</td>
<td>$500,000</td>
<td>In Progress</td>
</tr>
<tr>
<td>Campus Security</td>
<td>Security System Retrofit</td>
<td>University Area</td>
<td>$100,000</td>
<td>Complete</td>
</tr>
<tr>
<td>Utilities</td>
<td>Water System Upgrade</td>
<td>University Area</td>
<td>$200,000</td>
<td>Complete</td>
</tr>
<tr>
<td>Technology</td>
<td>IT Infrastructure Update</td>
<td>University Area</td>
<td>$300,000</td>
<td>Complete</td>
</tr>
</tbody>
</table>

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**Note:** Project listed in italics may be under review. 2016-17, we are noting here should undergo auditing, not be validated.
## $157M in Infrastructure

### 2010-2017 Infrastructure Improvements Program Project List

<table>
<thead>
<tr>
<th>Project Title</th>
<th>PRC</th>
<th>Estimated Total Cost (in Millions)</th>
<th>Estimated Total Construction Cost (in Millions)</th>
<th>Estimated Permanent Funds (in Millions)</th>
<th>Estimated Bond Funds (in Millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiler and Exp. Tank Replacement</td>
<td>PWC</td>
<td>2,600</td>
<td>2,600</td>
<td>194,100,000</td>
<td></td>
</tr>
<tr>
<td>ADA Barrier Removal</td>
<td>PWC</td>
<td>48,000</td>
<td>451,000</td>
<td>500,000</td>
<td>143,665,000</td>
</tr>
<tr>
<td>Drama Air Handler Replacement</td>
<td>PWC</td>
<td>77,000</td>
<td>828,000</td>
<td>905,000</td>
<td>144,570,000</td>
</tr>
<tr>
<td>Heating Hot Water Line Replacement, Ph. 1, 2</td>
<td>PWC</td>
<td>214,000</td>
<td>1,023,000</td>
<td>2,137,000</td>
<td>1,756,000</td>
</tr>
<tr>
<td>Replace Building Controls/Metering</td>
<td>PWC</td>
<td>214,000</td>
<td>10,000,000</td>
<td>10,214,000</td>
<td>156,921,000</td>
</tr>
</tbody>
</table>

**Total Infrastructure Improvements Program**: $18,630,000 $138,291,000 $156,921,000 $65,819,000 $156,921,000
$568M in Academic / Self Support / Other Projects
Capital Program Overview

1. College of Business Administration
2. Collins College Of Hospitality Management
3. Student Services Building
4. Student Housing Project

Total Projects Costs in Planning, Design and Construction: $355M

Cal Poly Pomona Facilities Planning, Design and Construction
Capital Program Update – Completed Projects

College of Business Administration
CM @ Risk  78,000 SF  Project Cost: $38M  LEED SILVER

Collins College of Hospitality Management
CM @ Risk  15,000 SF  Project Cost: $10M  LEED GOLD
Capital Program Update - Current & Future Projects

**Student Services Building**
- CM @ Risk: 135,000 SF
- Project Cost: $78M

**Student Housing Project**
- Design-Bid: 300,000 SF
- Project Cost: 185M

Cal Poly Pomona
Facilities Planning, Design and Construction
Capital Program Overview

THANK YOU !!

Chi Kwan Fong ckfong@cpp.edu

Cal Poly Pomona
Facilities Planning, Design and Construction
CAPITAL IMPROVEMENT UPDATES
Current Projects:

• **LA BioSpace Project** - New incubator will feature up to 20,000 square feet of lab space where students and faculty will work on bioscience research projects with start-up businesses. Budgeted at 13.5M.

• **Electrical Distribution Replacement** - New 5 kV electrical services for the campus. Budgeted at 7.5M

• **Utility Infrastructure Project** - Upgrade campus existing utilities (electrical, telecommunication, water, sewer, storm drain and gas lines) including addition to the central plant. Budgeted at 35M.
Current Project…cont....

- **New Parking Structure** - located on existing lot 5 on north east corner, capacity about 1600 spaces. Budgeted at 40M

- **Physical Sciences Seismic and Tenant Improvement Project** - seismically upgrading existing Physical Sciences Building and building system renewal with tenant improvement for using the building as Administration. Budgeted at 74 million

- **New Tennis Center Project** - Construction of new athletic facility on southeast quadrant of campus Budgeted at 5 million
Future Projects:

- **Student Housing expansion and Dining Facility** – Budgeted at 250M
- **Admin Building Seismic Upgrade Project** - Budgeted cost 48M
- **JFK Library Renovation (Seismic)** - Budgeted at 70M
- **Biological Sciences Renovation** - Budgeted at 77M
- **MLK Hall Renovation** - Budgeted at 100M
CSULB
CAPITAL PROJECTS
UPDATE
JUNE 2016
Utilities Infrastructure Replacement: Upgrade and partial replacement of several major utility systems on campus including storm drains, domestic water, fire protection water, expansion of the reclaimed water loop and GIS mapping of existing utility systems.

Project Budget
Construction Budget: $19 M
Project Budget: $21 M

Schedule:
Design Complete Summer 2016
Construction: Fall 2016 – Fall 2017

Architect:
P2S Engineering

Contractor:
TBD

Funding:
Chancellor's Office

Status:
Schematic Design
**Student Success Center:** This project will bring together a wide variety of programs that assist our diverse student body in achieving academic success and staying on track toward graduation. The programs are currently dispersed around campus and this center will build program recognition, efficiency, and synergy. The basement level of the building will provide space for academic programs in the College of the Arts and the College of Health and Human Services.

**Project Budget:**
Construction Budget: $29 M
Project Budget: $40.2 M

**Schedule:**
Construction Docs Complete: Summer 2016
Construction Start: 2017/18
Complete: 2019/20

**Architect:**
Smith Group

**Contractor:**
Swinerton

**Funding:**
Design Phase: Campus
Construction: State

**Status:**
95% Construction Documents
**CCPE Classroom Building Project:** The project will construct a three-story classroom building west of the Social Science/Public Affairs Building. Project goals include LEED Platinum and Net Zero Ready Design.

**Project Budget**
- Construction Budget: $22 M
- Project Budget: $28.9 M

**Schedule**
- Construction Start: 1/2/2017
- Completion: 4/2/2018

**Architect:**
ZGF Architects

**Contractor:**
Matt Construction

**Funding:**
CCPE funded

**Status:**
Schematic Design
Campus-Wide Instructional Space Air Conditioning Upgrades

**Project Budget**
Construction Budget: TBD
Project Budget: TBD

**Schedule:**
Design: Fall 2016
Construction: Summer 2017, 2018

**Architect:**
TBD

**Contractor:**
TBD

**Funding:**
Campus Funds

**Status:**
Programming
Questions ?
Thank You

www.calstate.edu