



LONG BEACH CITY COLLEGE

Construction Update

Citizens' Oversight Committee

*Long Beach Community College District
February 11, 2019*

AGENDA

- ❑ Scheduled Maintenance Projects
- ❑ District Wide Energy Projects
- ❑ Campus Improvement Projects
- ❑ Current Construction Projects
 - ❖ LAC Building J – Auditorium
- ❑ Current Design Projects
 - ❖ LAC Kinesiology Labs and Aquatic Center
 - ❖ LAC Building M – Multi-Disciplinary Classroom
 - ❖ LAC Building X – Central Plant Expansion
 - ❖ PCC Building MM – Construction Phase I
 - ❖ PCC Parking Structure – P2
- ❑ Completed Construction Projects
 - ❖ LAC Building D – Science Labs
 - ❖ LAC Building P – English Studies

Scheduled Maintenance Projects

Fiscal Year 2015/16 \$3,089,434 (State Funds & Measure LB)



- Water conservation projects (continued)
 - LAC South Campus Water Conservation Project
 - ◆ HPI Architects – Design Firm, Green Giant – Contractor.
 - ◆ Bldg. O1 and Bldg. O2 – Landscape and reclaimed water.
 - ◆ Bldg. Z – Reclaimed water only.
 - ◆ Notice to Proceed issued September 2018. Project is 85% Complete.
 - ◆ Estimated completion Summer 2019.

Fiscal Year 2016/17 \$2,846,905 (State Funds and Measure LB)

- District-Wide Project for ADA Upgrades
 - PCC - Westberg and White (Design Consultant) preparing design documents to address deficiencies as identified in the CASp survey for the PCC campus.
 - ◆ Phase 1 Site Package - Notice to proceed issued 3/28/18 to Axiom Group. - *Complete*
 - ◆ Phase 2 Building Package - Notice to proceed issued 7/24/18 to CalCo Construction Services, Inc. Project to be complete by Summer 2019.
 - LAC - DLR Group (Design Consultant) preparing design documents to address deficiencies as identified in the CASp survey for the LAC. Design packages for the Site and Building packages currently being prepared. DSA plan submission planned for Fall 2019.
- Door Lockdown Project
 - Phase I
 - ◆ Retrofitted doors in Buildings A, C, D, L, T, V, AA, BB, DD, EE, GG and LL to allow for lockdown from within room - *Complete*
 - Phase II
 - ◆ PCC - Retrofit doors in Buildings HH, GG, CC, JJ, II, and MM. - *Complete*
 - ◆ LAC - Retrofit doors in Buildings A, T, and CDC- *Complete*



Fiscal Year 2017/18 \$639,456 (State Funds Only)

- Project Facilities Proposals (PFP) Submitted on September 13, 2017
- High Voltage Electrical Improvements
 - Replacement of oil switch and transformer at Bldg. G.
 - Replacement of oil switch at PCC main distribution.
 - P2S Engineering (Design Consultant) preparing design documents.
- Lighting Inverter Replacement - *Complete*
 - Scope includes lighting inverter replacement at LAC Building T and PCC Building JJ.



Scheduled Maintenance Projects

Fiscal Year 2018/19 \$472,595 (State Funds Only)

- Facilities portion of State supported Scheduled Maintenance funding will be utilized for Instructional Equipment.
- No Scheduled Maintenance projects from state funding for fiscal year 2018/19.



District Wide Energy Projects

Prop 39 Years 3, 4, & 5 – 2015-18 Projects \$1,878,957

- LED Lighting Retrofits, Buildings T, HH and O2
 - Approximately 207,140 kWh/yr. in energy savings and \$30,263 in cost savings.
 - Notice to Proceed issued to Baker Electric, June 2017.
 - Building O2 – 99% complete
 - Building T – 99% complete
 - Building HH – 99% complete

Prop 39 Years 5A – 2018 Project \$360,000

- LAC Parking Light LED Retrofits and PCC Parking Lot 6
 - Design documents finalized. Bid process to start in February 2019 to complete work in the Summer of 2019.



District Wide Energy Projects Integrated Energy Master Plan (IEMP)

- DLR Group was selected to create the Energy Master Plan.
- **IEMP to include a clear path towards compliance with the Governor's Executive Orders.**
 - District-Wide Net Zero Goal.
- IEMP will be integrated with the 2041 Facilities Master Plan & future designs.
 - Integrate IEMP to District Design Standards.
- Assessment and Planning Services
 - Central Plant/Building Analysis – load analysis.
 - Design recommendations
 - ◆ District-Wide net zero goal
 - ◆ On-site energy generation
 - ◆ Water Management
- Project started Summer 2017, completion Summer 2018. IEMP Presentation to Board of Trustees on November 13, 2018.
- **LBCCD awarded "Sustainability Champion" award to all CCDs by Board of Governors.**
- Total project budget = \$249,789



Campus Improvement Projects

Fiscal Year 2017/18
Campus Improvements (Measure LB)

- Facilities Advisory Committee Approved 11/8/17
 - Building Q – Installation of glue down ceiling tiles for Q113 (\$13,000)
 - ◆ On hold, while monitoring and reviewing sound system installed in Fall 2018.
 - Building MM – HVAC upgrade (\$65,000) – *Complete*
 - Building EE – Room 108 upgrade (\$50,000) – *Complete*
 - Building HH – Shade structure installation (\$20,000)
 - ◆ NTP issued to TSK Architects in July 2018. Currently in design.
- Facilities Advisory Committee Approved 2/14/18
 - District-wide – Siemens integration to Simplex Truesite Workstation (\$125,000)
 - ◆ Quotes obtained; pending purchase order to begin work.
 - Bldg. R – Carpet square replacement (\$50,000) – *Complete*
 - EE-109 and L-254 – Installation of black-out shades (\$3,000) – *Complete*
 - EE-108 – Carpet installation (\$15,000) – *Complete*



Fiscal Year 2017/18 Campus Improvements (Measure LB)

- Facilities Advisory Committee Approved 4/25/18
 - Building A – Bullet proof glass windows for enrollment services - \$150,000
 - ◆ As reported at FAC on 9/26/18, the project will not be moving forward.
 - District-Wide CalSense irrigation upgrade - \$40,000
 - ◆ Requesting a proposal.
 - Buildings Q/R Scoreboard upgrade - \$350,000
 - ◆ Proposals received and under review.
 - Parking Structure – Oil coolers for elevators in mechanical room - \$20,000
 - ◆ Awaiting a purchase order to complete infrastructure related to this project. Work to be complete in the Spring of 2019.



Fiscal Year 2018/19 Campus Improvements (Measure LB)

- Facilities Advisory Committee – Approved on 9/26/18
 - LAC Baseball Field – New Poles and Netting (\$140,000)
 - ◆ Proposals being reviewed and routing for a Purchase Order. Work planned for Summer 2019.
 - LAC Building A – Welcome Center, Veteran Services, and other Student Support Services Programs (\$160,000)
 - ◆ User meetings in progress. Work planed for Summer 2019.
 - Building GG – Enrollment and Counseling Services (\$65,000)
 - ◆ User meetings to proceed in the Spring of 2019. Move planned for Summer 2019.



Fiscal Year 2018/19 Campus Improvements (Measure LB)

- Facilities Advisory Committee – Approved on 11/7/18
 - LAC and PCC Marquee Sign Display Replacement (\$154,400)
 - ◆ Proposals received. Work planned for Spring 2019.
 - LAC Building E – Valhalla Room – (\$45,000)
 - ◆ Proposals received. Work planned for Summer 2019.
 - LAC Building L – Student Technology Help Desk – (\$7,200)
 - ◆ Proposals received. Work planned for Spring 2019.
 - PCC Building LL – Relocate Electrical Boxes to Remove Trip Hazard – (\$4,500)
 - ◆ Proposals received. Work planned for Spring 2019.

LAC Building J – Auditorium (Measures E & LB)



- SVA Architects – Design Firm, Novus Construction – Contractor.
- Renovate 37,878 GSF Auditorium, originally built in 1956.
- Adding 14,119 GSF onto northwest corner for additional classrooms, offices, storage, and elevator.
- Upgrading structural, accessibility, and fire/life safety to current codes.
- Currently working on structural upgrades and MEP infrastructure.
- Notice to Proceed issued on January 16, 2018.
- Estimated completion Fall 2019.
- Total project budget = \$29,021,602

LAC Kinesiology Labs and Aquatic Center (Measures E & LB)



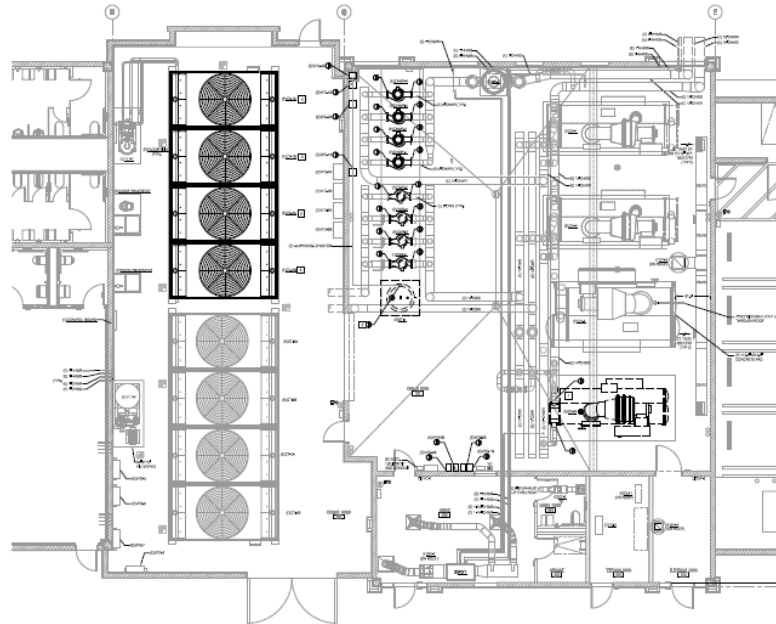
- Design contract awarded to Westberg and White, Spring 2017.
- Design for renovation of Outdoor Kinesiology Labs, which includes a softball field, soccer fields, sand volleyball courts, tennis courts, and associated support facilities and infrastructure.
- Design also includes construction of a new Aquatic Center, which includes 50-meter pool and support building of approximately 15,000 sq. ft. to provide showers, locker rooms, storage, pool equipment, and office spaces. Addressed ADA access issues, lighting, and parking.
- Construction Documents submitted to DSA on January 28, 2019 for review and approval.
- Anticipated construction start Fall 2019.
- Total project budget = \$44,238,099

LAC Building M – Multi-Disciplinary Classroom (Measures E & LB & Prop. 51 State Funding)



- First State funded project utilizing the Design-Build delivery method.
- C.W. Driver, Inc., to be the Design-Build Entity.
- Project requires demolition of the existing Buildings M and N.
- New construction of a 3-story building of 81,970 GSF to include classrooms and offices.
- This building will house Language Arts, Foreign Language, and Computer and Office Studies.
- Project is currently in the Design Development Phase.
- Anticipated construction start Winter 2020, construction completion Fall 2022.
- Total project budget = \$70,096,798 (State funded = \$27,760,000)

LAC Building X – Central Plant Expansion (Measure LB)



- P2S Engineering selected to prepare design documents.
- Project will consist of expanding the capacity of the existing Central Plant to accommodate upcoming growth shown in the 2041 Facilities Master Plan.
- Construction Documents to be submitted to DSA in February 2019 for review and approval.
- Anticipated construction start Fall 2019, construction completion Spring 2020.
- Total project budget = \$6,190,506

PCC Building MM – Construction Phase I (Measures E & LB & Prop. 51 State Funding)



- State budget approved funding for Working Plans only during fiscal year 18/19. State **Chancellor's** office approved preliminary plans in August 2018.
- HPI Architecture selected to prepare design documents.
- Project will consist of renovating West Wing of MM which houses the HVAC and Carpentry departments. Project will include demolishing the former Alternative Fuels section.
- Construction Documents to be submitted to DSA in February 2019 for review and approval.
- Anticipated construction start Fall 2019, construction completion Fall 2020.
- Total project budget = \$17,665,877 (State funded = \$7,096,729)

PCC Parking Structure – P2 (Measure LB)



- McCarthy Building Companies, Inc., to be the Design-Build Entity.
- Parking structure to include solar panels on top floor.
- Parking structure to serve 500-600 vehicles for long-term student and staff parking needs.
- To be located in parking lots 5, 6, and 8.
- Construction Documents to be submitted to DSA in March 2019 for review and approval.
- Anticipated construction start Spring 2019.
- Total project budget = \$23,862,144.04

LAC Building D 1st and 2nd Floors – Science Labs (Measures E and LB)



- MSP Architects – Design Firm, Soltek Pacific Construction – Completion Contractor.
- Renovate 16,000 square feet of 1st floor and 2,573 square feet of 2nd floor for new Science Labs.
- Project started September 2016, new estimated construction completion Fall 2018.
- LBCC issued termination letter on 5/22/17 to TB Penick & Sons. Finalized agreement with Western Surety Company to move project forward in November 2017. Soltek was issued NTP on 12/4/17.
- Project is substantially complete. Punch item completion is ongoing. Classes scheduled for Spring 2019 semester.
- Ribbon Cutting Event – April 4, 2019
- Total project budget = \$17,435,024

LAC Building P – English Studies (Measures E and LB)



- Steinberg Architects – Design Firm, A&B Construction – Contractor.
- Occupants moved to swing space in Buildings M and N.
- Project will address ADA, classrooms, offices, and MEP systems.
- Currently working on finish items and Commissioning activities.
- Construction started February 2017. Project is substantially complete. Punch item completion is ongoing. Classes scheduled for Spring 2019 semester.
- Ribbon Cutting Event – March 14, 2019, at 10:00 a.m.
- Total project budget = \$12,800,941



LONG BEACH CITY COLLEGE

QUESTIONS
&
ANSWERS