

# **IRVINE VALLEY COLLEGE**

## **FACILITIES PROJECTS**

### **UPDATES**

**10/18/2021**

#### **Electronic Access Control**

**10/18/2021 Update:**

- Liberal Arts completed
- Library completed
- PAC completed
- LSB (B400) completed
- A200 completed
- SSC & B100 completed
- BSTIC Completed
- A100 completed
- B200 Completed
- B300 Completed
- A300 Completed
- PE200 Completed
- CEC 1-7 Completed
- PE100
- SAC
- The remaining buildings currently in progress building are PD and M-buildings.
- Estimated completion: November 2021
- Many projects are struggling with supply chain and contractors being short staffed.

#### **B200 Chemistry Lab Renovation: Years 1-3**

**10/18/2021 Update:**

**B200 Chemistry Classroom Year 2, Modernization of Chemistry Classroom B221 with Balance and Computer Rooms:**

- Construction Contract Awarded to SS+K Construction Inc. on June 24, 2020
- Construction Started 7/18/20 Completion: December 26, 2020  
Construction on schedule.

**Year 2 completed: B221 and Balance room / Computer Lab: NOC filed in March**

**B200 Chemistry Classroom Year 3, Modernization of Chemistry Classroom 222:**

- Construction Start (S&K): April 5, 2021
- Estimated Completion: August 2021 / On Schedule

**Year 3 completed: B222 Chem Lab: NOC will go to Board in October.**

**NOTE: Submitting Chem Lab prep area modernization (services all 3 chem labs) for Basic Aid funding '22-'23**

#### **PAC Scene and Prop Storage**

Prefab. Metal storage bldg. with 14' rollup doors and climate control system on concrete slab - DSA approved.

### **10/18/2021 Update:**

- In design
- DSA submittal: Dec 2021 (design delays due to manufacturer request for additional engineering fees)
- Bid advertisement: February 2022
- Construction Start: May 2022
- Estimated Completion: October 2022

### **Library Interior Renovation: PHASE I**

New automatic entry doors, entry flooring and mats, acoustic baffles for sound mitigation.

### **10/18/2021 Update:**

- Construction started June 19, 2021
- Project Completion: October 2021 (contract extended due to materials shortages)
- Issues with labor compliance and Katie has requested to hold payment.

### **Library Interior Renovation: PHASE II**

Budget permitting, this project includes the following (in this order): A 3,000 square foot outdoor patio, new exiting door system, ADA upgrades to the path of travel and restrooms.

### **10/18/2021 Update:**

- Currently in design.
- DSA submission November 2021
- Bid Advertisement: Jan/Feb 2022
- Construction Start: May 2022
- Estimated Completion: October 2022

### **Campus-Wide Lighting Upgrades**

### **10/18/2021 Update:**

Campus wide upgrade of inefficient lighting and related controls with the intent to reduce energy usage, reduce operating costs, achieve greater control of lighting systems. Currently in design.

- DSA submission November 2021
- Bid Advertisement: January 2022
- Construction Start: April 2022
- Estimated Completion: October 2022

### **PAC AV (Remaining Portion: Black Box Theater)**

### **10/18/2021 Update:**

- Project underway
- Estimated Completion: October 2021 (material delays)

## Laser Way @ Barranca and Jeffrey Road Entrance Electric Marquee Signs and Static Monument Signs

### 10/18/2021 Update:

- Resubmittal response submitted: February 10, 2021
  - **1-New static Monument Sign along Jeffrey Rd. across SCE easement** will not be pursued after unsuccessful lease agreement negotiations with SCE.
  - **1-New static Monument Sign to be installed in existing Laser Way median**
  - Received **Irvine Company** approval: March 2021
  - Design specifications are now w/ **City of Irvine** (back check comments from C of I): addressing C of I comments and seeking Administrative Relief to allow minor deviations from City of Irvine standards: Received tentative approval from Irvine City Manager on June 3, 2021. Also approved is the \$10/year ('site lease') for the term of 10 years; **District Purchasing developing draft of Lease Agreement with C of I.**
  - **New electronic marquee:** located on campus property at Jeffrey Rd/Irvine Valley entrance: currently with IVC marketing Dept. / under design review.
  - Estimated Completion for Static Signs and Marquees: July 2022 `

**Irvine Center Drive Entrance Electric Marquee Signs** Existing Electronic Marquees at Irvine Center Drive: currently being fabricated by Vantage LED.

### 10/18/2021 Update:

- PO to Vantage issued on: May 25, 2021
- Estimated Completion: September 2021

Installation complete. Structural Engineer & DSA Project Inspector verified install per new structural calculations.

## Scheduled Maintenance Projects / Campus-Wide

### 10/18/2021 Update:

- **SM Roofing / HVAC at 5 Bldgs. and Central Plant (PH4):** Scheduled Maintenance Roofing repair and/or replacement /HVAC x 5: **(PE Complex (100/PE200) + (PH4), (A100 , A200, A300)**
- Project underway
- Estimated Completion: **Dec 2021**

## SM Roofing/HVAC at Library:

### 10/18/2021 Update:

- Project is currently in design
- DSA estimated submittal: Spring 2022
- Construction start estimated: Summer 2024
- Construction start date based on estimated FA completion (September 2023) which allows swing space for Library into A300
- Estimated completion of Lib. project: **Fall 2024**

**IVC Gym Bleachers Replacement** Project is anticipated to be procured as Owner Furnished Contractor installed.

**10/18/2021 Update:**

- DSA Submittal: 3/23/21
- Change Order 1 to KYA's PO P199423 was executed: for added DSA Comments (Added Scope) Fire Alarm Upgrades and required ADA upgrades (Replacement of (2) Drinking Fountains and Room ID Signage.
- PCO for added scope by DSA Field Engineer **PENDING**: New Truncated domes, and New Parking Lot Sign.
- Bleachers Fabrication Start: May 2021
- Construction Start: August 2021
- Bleachers Install complete: September 2021
- Estimated Completion: November 2021 (supply chain delays of Fire Alarm Devices)

**Fire Alarm Controller Upgrades**

**10/18/2021 Update:**

- Agreement for Architectural Services awarded to SVA Architects
- DSA Submittal: June 2021
- Estimated DSA Approval: August 2021
- Construction Bidder will be selected: October 2021
- Submit to November Board
- Construction Start: November 2021
- Estimated Completion: March 2022 (anticipated supply chain delays)

**Live Oak Terraces AV**

**10/18/2021 Update:**

- Agreement for Architectural Services awarded to IBI Group.
- Estimated DSA Submittal: September 2021
- Estimated DSA Approval: October 2021
- Construction Bidder will be selected: December 2021
- Submit to January 2021 Board
- Construction Start: February 2022
- Estimated Completion: Early May 2022 in time for commencement

**Live Oak Terraces Shade Structures** (decoupled from the LOT AV project due to longer DSA approval period combined with engineering delays)

**10/18/2021 Update:**

- Agreement for Architectural Services awarded to IBI Group.
- DSA Submittal: September 2021
- Estimated DSA Approval: November 2021
- Construction Bidder will be selected: March 2022
- Submit to April 2022 Board
- Construction Start: June 2022
- Estimated Completion: October 2022

## **PE 200 Gas Generator**

### **10/18/2021 Update:**

- Architectural Services Agreement awarded to SVA Architects, Inc., contract executed
- Estimated DSA Submittal: September 2021
- **DSA Approval: October 2021**
- Construction Bidder will be selected: November 2021
- Submit to December 2021 Board
- Construction Start: January 2022
- Estimated Completion: May 2022

## **Outdoor learning Labs**

### **10/18/2021 Update:**

- Architect (Berliner Architects) selected, JAG 3042 in progress
- **DSA Submittal: September 2021**
- **Estimated DSA Approval: October 2021**
- **Construction Bidder will be selected: December 2021**
- **Submit to February 21 Board**
- **Construction Start: March 2022**
- **Estimated Completion: August 2022**

## **B200 1<sup>st</sup> and 2<sup>nd</sup> floor Furniture Fixtures Equipment (FFE) and Finishes**

### **10/18/2021 Update:**

- Out for construction bid: due date June 30, 2021
- Move out: PENN MOVERS start: August 2021 complete: October 2021
- Construction duration 62-days: start August 30, complete October 28, 2021
- Currently working with Knoll to finalize their proposal, with manufacturer production time: 8-10-weeks
- **Office Furniture Install: start November 1, complete November 12, 2021**
- **Classroom and Ancillary Furniture: Start December 13, complete December 17**
- Move in by PENN: start November 15, complete November 26, 2021
- Estimated Completion: December 2021.

## **Powerhouse 1 Smart-Row Project**

### **10/18/2021 Update:**

(Smart rows self-contained cooling to house the servers. Same manufacturer that installed at ATEP)

- October 1, 2021, Completion date
- Contract for hardware in final approval: due date 06/30/21
- Contract for construction services being routed: due date 07/09/21
- Manufacturer estimates six weeks from PO issuance for equipment delivery
- Work beginning November 1, 2021
- Estimated completion: January 1, 2022.
- Supply chain issues have pushed manufacturing approximately 60 days

## **Satellite Coffee Structures at IVC and ATEP and Cafeteria Upgrades at IVC**

**10/18/2021 Update:**

**(A District contract w/ SVA Arch. utilizing local college PM)**

- Phase 1: Feasibility Assessment
- Scope A: District-Wide Satellite Coffee Structures
- Begins July 2021 (1 1/2 Months)
- Scope B: IVC & SC Cafeteria Upgrades
- Begins July 2021 (1 1/2 Months)
- \* District may or may not issue a notice to proceed for design services for Phase 2 Scope B
- Phase 2: Design and Construction
- Schematic Design (SD) — Begins September 2021 (1 Month)
- Begin Design Development (DD) — Begins October 2021 (2 Months)
- Construction Documents (CD) — Begins December 2021 (2 Months)
- Agency Review/Approval — January 2022 to April 2022 (3 Months)
- Bid & Award — April 2022 to June 2022 (3 Months)
- Construction — July 2022 to November 2022 (4 Months)
- Commissioning, Close-Out, Move In — November 2022 to December 2022. (1 Month)

## **Infrastructure Projects**

**10/18/21 Update:**

- Fiscal year 21/22 funds (\$500k) are earmarked for planning and investigation for FY 22/23 projects; accordingly, a RFPQ will be issued to assist in creating discreet projects based on the comments and recommendations in the Burns/McDonnell Underground Utility Condition Assessment & Capacity Analysis Report, dated December 2019.
- Minor infrastructure projects currently underway include the replacement of electrical panels, gas lines, and plumbing drain lines, to the extent possible and appropriate, at PE 100/200 and A100/200/300 associated w/ the SM Roofing/HVAC project.

## **Proposed Scheduled Maintenance projects:**

- ***Campus wide Mech. Controls (BMS) project: Added \$1.5M PPIS Funding***
- ***Campus wide interior/exterior lighting project: Added \$1.5M PPIS Funding***
- ***Campus wide exterior painting project (all buildings except the PE Quad) Added \$1M PPIS Funding***

***These fit the criteria for scheduled maintenance. These projects can all be accomplished in 2 years.***