Final Project Proposal

2020-2021

Community College Construction Act of 1980
Capital Outlay Budget Change Proposal

Physical Education Complex Replacement
Proposal Name

Compton Community College District
Community College District

Compton College
College or Center

August 1, 2018
Date

A ____ P **x** W **x** C **x** E **x**

2.1 Final Project Proposal Checklist

District: Compton Community College District
College: Compton College
Project: Physical Education Complex Replacement
Prepared by: Gensler **Date:** August 1, 2018

Section	Description	Status	Date
1.1	Title Page	Complete	3/9/2018
2.1	Final Project Proposal Checklist	Complete	6/8/2018
3.1	Approval Page - Final Project Proposal (with original signatures)	Complete	6/5/2018
3.2	Project Terms and Conditions	Complete	5/25/2018
4.1	Analysis of Building Space Use and WSCH - JCAF 31	Complete	5/25/2018
5.1	Cost Estimate Summary - JCAF 32	Complete	6/5/2018
5.2	Quantities and Unit Costs supporting the JCAF 32	Complete	6/5/2018
	(Insert the optional cost analyses into this section.)		
6.1	California Energy Commission Approved Audit	Complete	6/5/2018
7.1	Responses to Specific Requirements -- State Administrative Manual	Complete	6/8/2018
	(Also provide this section electronically in Word 6. Version)	Complete	6/8/2018
8.1	California Environmental Quality Act: Environmental Impact Report or Exemption Notice	Complete	6/5/2018
9.1	Analysis of Future Costs	Complete	6/5/2018
10.1	Campus Plot Plan	Complete	6/4/2018
10.2	Diagrams of Building Areas *(include floor plans with building areas affected.)* *(Insert half-sized scaled conceptual drawings into the FPP.)*	Complete	6/4/2018
10.3	Site Plans	Complete	6/4/2018
10.4	Floor Plans	Complete	6/4/2018
10.5	Exterior Elevations	Complete	6/4/2018
11.1	Guideline-Based Group II Equipment Cost Estimates - JCAF 33	Complete	5/25/2018
12.1	Justification of Additional Costs exceeding Guidelines *(as needed)*	Complete	5/25/2018
13.1	Detailed Equipment List	Complete	6/5/2018

3.1 Approval Page

Final Project Proposal

Budget Year: 2020-2021

District: Compton Community College District

Project Location: Compton College
(College, campus, or center)

Project Name: Physical Education Complex Replacement

The district proposes funds for inclusion in the State capital outlay budget (check items):
site acquisition [ ] preliminary plans [x] working drawings [x] construction [x] equipment [x]

District Certification

Contact Person: Linda Owens **Telephone**: 310 900-1600
(Facilities, Planning and Development)

E-Mail Address: lowens@compton.edu **Fax:** 310 900-1696

Approved for submission: **Date**:
(Chancellor/President/Superintendent Signature)

District Board of Trustees Certification

The Governing Board of the District approves the submission of this application to the Board of Governors of the California Community Colleges and promises to fulfill the succeeding list of Project Terms and Conditions.

(President of the Board of Trustees Signature and Date)

(Secretary of the Board of Trustees Signature and Date)

Attach a copy of the Board Resolution that substantiates approval of the application and promises to fulfill the Project Terms and Conditions.

Submit proposal to:
Facilities Planning and Utilization
Chancellor's Office
California Community Colleges
1102 Q Street, 6th Floor
Sacramento, CA 95814-6511

Chancellor's Office Certification

Reviewed by:

Date Completed:

3.2 PROJECT TERMS AND CONDITIONS

District: Compton Community College District **College:** Compton College

Project: Physical Education Complex Replacement **Budget Year:** 2020-2021

1 The applicant hereby requests State funds in the amount prescribed by law for the project named herein. All parts and exhibits contained in or referred to in this application are submitted with and made part of this application.

2 The applicant hereby assures the Board of Governors of the California Community Colleges that:

a. Pursuant to the provisions of Section 57001.5 of Title 5 no part of this application includes a request for funding the planning or construction of dormitories, stadia, the improvement of sites for student or staff parking, single purpose auditoriums or student centers other than cafeterias. The facilities included in the proposed project will be used for one or more of the purposes authorized in 57001.5 of Title 5.

b. Any State funds received pursuant to this application shall be used solely for defraying the development costs of the proposed project.
If the application is approved, the construction covered by the application shall be undertaken in an economical manner and will not be of elaborate or extravagant design or materials.

c. Pursuant to the provisions of Section 81837 of the *Education Code*, approval of the final plans and specifications for construction will be obtained from the Board of Governors of the California Community Colleges before any contract is let for the construction.

d. No changes in construction plans or specifications made after approval of final plans which would alter the scope of work, function assignable and/or gross areas, utilities, or safety of the facility will be made without prior approval of the Chancellor's Office of the California Community Colleges and the Department of General Services Division of the State Architect.

e. Pursuant to the provisions of Section 57001 of Title 5, an adequate and separate accounting and fiscal records and accounts of all funds received from any source to pay the cost of the proposed construction will be maintained, and audit of such records and accounts will be permitted at any reasonable time, during the project, at the completion of the project, or both.

f. Architectural or engineering supervision and inspection will be provided at the construction site to ensure that the work was completed in compliance with the provisions of Section 81130 of the *Education Code* and that it conforms with the approved plans and specifications.

g. Pursuant to the provisions of Section 8 of the *Budget Act*, no contract will be awarded prior to the allocation of funds to the Board of Governors by the Public Works Board.

3 It is understood by the applicant that:

a. No claim against any funds awarded on this application shall be approved which is for work or materials not a part of the project presented in this application as it will be finally allocated by the Public Works Board.

b. The failure to abide by each of the assurances made herein entitles the Board of Governors of the California Community Colleges to withhold all or some portion of any funds awarded on this application.

c. Any fraudulent statement which materially affects any substantial portion of the project presented in this application, as it may be finally approved, entitles the Board of Governors of the California Community Colleges to terminate this application or payment of any funds awarded on the project presented in this application.

4 It is further understood that:

a. The appropriation which may be made for the project presented in this application does not make an absolute grant of that amount to the applicant.

b. The appropriation is made only to fund the project presented in this application, as it is finally approved, regardless of whether the actual cost is less than or equals the appropriation.

c. A reduction in the scope of the project or assignable areas shall result in a proportionate reduction in the funds available from the appropriation.

DISTRICT Compton Community College District (710)
CAMPUS Compton College (711)

Project: Physical Education Complex Replacement

Rm Type	Description	TOP Code	Department	No. Rms	No. Sta	Room No.	ASF	WSCH Capacity	Sec. ASF	Increase In Space
050	Inactive Area	0835	Physical Education	0	0		0	0	11,392	-11,392
110	Classroom	0099	General Assignment	0	0		0	-2,405	1,138	-1,138
310	Office	0099	General Assignment	0	0		2,465	0	2,330	135
310	Office	6000	Instructional Administration	0	0		0	0	1,447	-1,447
315	Office Service	0099	General Assignment	0	0		300	0	0	300
350	Conference Room	0835	Physical Education	0	0		300	0	440	-140
520	Athletics/Physical Education	0835	Physical Education	0	0		29,130	0	23,414	5,716
525	Athletic/Physical Ed Service	0835	Physical Education	0	0		10,530	0	0	10,530
690	Locker Room	0835	Physical Education	0	0		0	0	911	-911
715	DP/Computer Service	0835	Physical Education	0	0		300	0	0	300
730	Storage	6000	Instructional Administration	0	0		0	0	50	-50
880	Public Waiting	6430	Extended Opportunity Programs and Services (EOPS)	0	0		0	0	526	-526
TOTAL	**-**	**-**	**-**	**0**	**0**	**-**	**43,025**	**-2,405**	**41,648**	**1,377**

Report Generated: 01/11/2019

QUANTITIES AND UNIT COSTS SUPPORTING THE JCAF 32

(Project Cost Estimate)

District:	Compton Community College District	**Date Prepared:**	August 1, 2018		
College:	Compton College	**Budget Ref. No.:**			
Project Name:	Physical Education Complex Replacement	**CFIS Ref No.:**	40.14.XXX		
		Estimate CCI	6596	**Budget CCI**	6596
Prepared by:	Gensler	**Estimate EPI**	3560	**Budget EPI**	3560

ITEM								Quantity	Unit	Unit Cost	Subtotals	Estimate Total 6596	Budget Total 6596	Midpoint Total 6596
1.	**SITE ACQUISITION**													
	A. Site Acquisition										$0			
1.	**SITE ACQUISITION**											**$0**	**$0**	**$0**
2.	**PRELIMINARY PLANS**													
	A. Architectural Fee for Preliminary Plans													
	1. Architect fee for Schematic and Preliminary plans													
	New Construction	$30,253,112	x	8.0%	x	35.0%					**$847,087**		**$847,000**	**$1,103,000**
	Reconstruction	$0	x	10.0%	x	35.0%					**$0**		**$0**	**$0**
	B. Project Management Services													
	1. Project Administration/Management													
		$30,253,112	x	1.0%							**$302,531**		**$303,000**	**$394,000**
	C. Division of the State Architect Plan Check Fee	N									**$0**		**$0**	**$0**
	1. Structural Safety Fee													
	Y	0.0125	x	$0		$0								
		0.0100	x	$0		$0								
	2. Fire, Life Safety Fee													
		0.0030	x	$0		$0								
		0.0020	x	$0		$0								
		0.0010	x	$0		$0								
		0.0005	x	$0		$0								
		0.0001	x	$0		$0								
	3. Access Compliance Fee													
		0.0050	x	$0		$0								
		0.0025	x	$0		$0								
		0.0010	x	$0		$0								
		0.0008	x	$0		$0								
		0.0006	x	$0		$0								
		0.0004	x	$0		$0								
	D. Preliminary Test (Soils Tests & Geotechnical Report)										**$83,600**		**$84,000**	**$84,000**
	1. Soils Report									$25,000				
	2. Land Survey									$15,000				
	3. California Geologic Hazard Fee									$3,600				
	4. Hydrology Testing									$20,000				
	5. CEQA (Environmental Documents)									$20,000				
	E. Other Costs (Special Consultants, Printing, Legal, Etc.)										**$150,000**		**$150,000**	**$150,000**
	1. Waterproofing Consultant									$35,000				
	2. Constructability Review Consultant									$45,000				
	3. SWPPP Consultant									$25,000				
	4. Accoustical Consultant									$30,000				
	5. Hazardous Substance Removal Consultant									$15,000				
2.	**PRELIMINARY PLANS**											**$1,383,218**	**$1,384,000**	**$1,731,000**
3.	**WORKING DRAWINGS**													
	A. Architectural Fee for Working Drawings													
	1. Architect fee for Working Drawings													
	New Construction	$30,253,112	x	8.0%	x	40.0%					**$968,100**		**$968,000**	**$1,260,000**

QUANTITIES AND UNIT COSTS SUPPORTING THE JCAF 32
(Project Cost Estimate)

Reconstruction	$0	x	10.0%	x	40.0%	**$0**		**$0**	**$0**
B. Project Management Services									
1. Project Administration/Management									
	$30,253,112	x	0.0%			**$0**		**$0**	**$0**
C. Division of the State Architect Plan Check Fee	Y					**$372,110**		**$372,000**	**$475,000**
1. Structural Safety Fee									
y	0.0125	x	$1,000,000		$12,500				
	0.0100	x	$29,253,112		$292,531				
2. Fire, Life Safety Fee									
	0.0030	x	$1,000,000		$3,000				
	0.0020	x	$4,000,000		$8,000				
	0.0010	x	$20,000,000		$20,000				
	0.0005	x	$5,253,112		$2,627				
	0.0001	x	$0		$0				
3. Access Compliance Fee									
	0.0050	x	$500,000		$2,500				
	0.0025	x	$1,500,000		$3,750				
	0.0010	x	$23,000,000		$23,000				
	0.0008	x	$5,253,112		$4,202				
	0.0006	x	$0		$0				
	0.0004	x	$0		$0				
D. Community Colleges Plan Check Fee									
1. Community Colleges Plan Check Fee (2/7 of 1% of Construction Cost)									
	30,253,112	x	1.0%	x	0.28571	**$86,436**		**$86,000**	**$113,000**
E. Other Costs (Special Consultants, Printing, Legal, Etc.)						**$45,000**		**$45,000**	**$45,000**
1. Printing & Advertising					$20,000				
2. Legal Fees					$10,000				
2. Local Permit Fees					$15,000				

3.	**WORKING DRAWINGS**						**$1,471,646**	**$1,471,000**	**$1,893,000**
4.	**CONSTRUCTION - HARD COSTS**								
	A. Utility Service								
	01 General Requirements								
	Temporary Utilities								
	Temporary Electricity								
	Temporary electrical power equipment (pro-rated per job), connections, compressor or pump, 100 amp	1	Ea.		$570.16	$570		$570	$742
	Temporary electrical power equipment (pro-rated per job), connections, office trailer, 100 amp	1	Ea.		$799.31	$799		$799	$1,041
	Temporary Power, lighting, incl. service lamps, wiring and outlets, max	460	CSF Flr		$80.87	$37,200		$37,200	$48,431
	26 Electrical								
	Common Work Results For Electrical								
	Medium-Voltage Cables								
	Cable terminations, outdoor systems, 15 kV, 2/0 solid to 350 kcmil stranded	5	Ea.		$903.02	$4,515		$4,515	$5,878
	Medium-cable single cable, copper, XLP shielding, 5 kV, 350 kcmil, in conduit, excl splicing & terminations	5	C.L.F.		$2,068.96	$10,345		$10,345	$13,468
	Control-Voltage Electrical Power Cables								
	Control cable, copper, THHN wire with PVC jacket, 600 V, 22 wires, #14	5	C.L.F.		$808.86	$4,044		$4,044	$5,265
	Grounding And Bonding For Electrical Systems								
	Grounding rod, copper clad, 10' long, 5/8" diameter	11	Ea.		$344.05	$3,785		$3,785	$4,927
	Insulated ground wire, copper, stranded, 1/0	7	C.L.F.		$404.39	$2,831		$2,831	$3,685
	Exothermic weld, 4/0 wire to 1" ground rod	11	Ea.		$182.43	$2,007		$2,007	$2,613

QUANTITIES AND UNIT COSTS SUPPORTING THE JCAF 32
(Project Cost Estimate)

Ground wire, copper wire, bare stranded, 1/0	7 C.L.F.	$172.13	$1,205	$1,205	$1,569
Medium-Voltage Transformers					
Pad-Mounted, Liquid-Filled, Medium-Voltage Transformers					
Transformer, liquid-filled, 5 kV or 15 kV primary, 277/480 V secondary, 3 phase, 1500 kVA, pad mounted	1 Ea.	$88,420.24	$88,420	$88,420	$115,115
Exterior Lighting					
Lighting Poles And Standards					
Light poles, anchor base, aluminum, 10' high, excl concrete bases	34 Ea.	$1,785.98	$60,723	$60,723	$79,056
Light poles, anchor base, aluminum, 20' high, excl concrete bases	11 Ea.	$2,962.48	$32,587	$32,587	$42,426
Roadway Lighting					
Roadway area luminaire, LED fixture, 252 LEDS, 120 V AC or 12 V DC, equal to 210 watt, incl lamp	5 Ea.	$2,914.06	$14,570	$14,570	$18,969
Area Lighting					
Induction fixture, exterior, wall pack, 80 watt, incl lamps	7 Ea.	$1,457.20	$10,200	$10,200	$13,280
Landscape Lighting					
Landscape uplight, recessed, quartz, 250 Watt, incl housing, ballast, transformer & reflector	24 Ea.	$1,344.71	$32,273	$32,273	$42,017
Walkway Lighting					
Bollard light, exterior, high w/ polycarbonate lens, high pressure sodium, 100 Watt, 42" high, incl ballast and lamp	34 Ea.	$2,020.83	$68,708	$68,708	$89,452
27 Communications					
Communications Horizontal Cabling					
Communications Copper Horizontal Cabling					
Multipair cable, unshielded non-plenum, 150 V PVC jacket, #22, 15 pair	5 C.L.F.	$564.34	$2,822	$2,822	$3,674
Unshielded twisted pair (UTP) cable, solid, plenum, #24, 4 pair, category 6	5 C.L.F.	$216.33	$1,082	$1,082	$1,408
Communications Coaxial Horizontal Cabling					
Coaxial cable, fire rated, 93 ohm, RG A/U #62 cable	5 C.L.F.	$364.83	$1,824	$1,824	$2,375
33 Utilities					
Common Work Results For Utilities					
Utility Structures					
Utility structures, utility vaults precast concrete, 5' x 10' x 6' high, I.D., 6" thick, excludes excavation and backfill	2 Ea.	$9,404.14	$18,808	$18,808	$24,487
Water Utility Distribution Piping					
Public Water Utility Distribution Piping					
Water supply distribution piping, fitting, 90 degree elbow, class 200 polyvinyl chloride, pressure pipe, 4", includes gaskets	20 Ea.	$563.94	$11,279	$11,279	$14,684
Water supply distribution piping, fitting, 90 degree elbow, class 200 polyvinyl chloride, pressure pipe, 6", includes gaskets	20 Ea.	$28.21	$564	$564	$735
Water supply distribution piping, fitting, coupling, class 200 polyvinyl chloride, pressure pipe, 4", AWWA C900, Class 150, SDR 18, includes gaskets	14 Ea.	$240.76	$3,371	$3,371	$4,388
Water supply distribution piping, fitting, coupling, class 200 polyvinyl chloride, pressure pipe, 6", AWWA C900, Class 150, SDR 18, includes gaskets	14 Ea.	$445.54	$6,238	$6,238	$8,121
Water supply distribution piping, fitting, tee, class 200 polyvinyl chloride, pressure pipe, 4", includes gaskets	5 Ea.	$383.63	$1,918	$1,918	$2,497
Water supply distribution piping, fitting, tee, class 200 polyvinyl chloride, pressure pipe, 6", includes gaskets	5 Ea.	$930.70	$4,654	$4,654	$6,058
Water supply distribution piping, piping polyvinyl chloride, pressure pipe, 4", AWWA C900, Class 150, SDR 18, excludes excavation or backfill	475 L.F.	$34.41	$16,345	$16,345	$21,279

QUANTITIES AND UNIT COSTS SUPPORTING THE JCAF 32
(Project Cost Estimate)

Water supply distribution piping, piping polyvinyl chloride, pressure pipe, 6", AWWA C900, Class 150, SDR 18, excludes excavation or backfill	475 L.F.	$2.18	$1,036	$1,036	$1,348
Water Utility Distribution Equipment					
Water Service Connections					
Water Service Connection, tapping sleeves with rubber gaskets, 10" x 4", excludes excavation and backfill	1 Ea.	$2,867.64	$2,868	$2,868	$3,733
Water Service Connection, tapping sleeves with rubber gaskets, 10" x 6", excludes excavation and backfill	1 Ea.	$3,573.31	$3,573	$3,573	$4,652
Water Utility Distribution Valves					
Water Utility distribution Valves, check valves, flanged cast iron, 4" diameter, includes bolts and gaskets	2 Ea.	$2,960.92	$5,922	$5,922	$7,710
Water Utility distribution Valves, check valves, flanged cast iron, 6" diameter, includes bolts and gaskets	2 Ea.	$13,536.62	$27,073	$27,073	$35,247
Water Utility distribution Valves, sleeve for tapping mains, 10" x 6", excludes excavation and backfill, add	2 Ea.	$3,148.88	$6,298	$6,298	$8,199
Water Utility distribution Valves, gate valve, O.S.&Y., with rubber gaskets, 6" diameter, excludes excavation and backfill	3 Ea.	$2,349.95	$7,050	$7,050	$9,178
Water Utility Distribution Fire Hydrants					
Water Utility Distribution Fire Hydrants, indicator post, adjustable valve size, 4" - 14", 14'-0" bury, includes bolts and gaskets, excludes excavation and backfill	4 Ea.	$2,772.73	$11,091	$11,091	$14,439
Water Utility Distribution Fire Hydrants, two way, 6'-0" depth, 5-1/4" valve, includes mechanical joints, excludes excavation and backfill	4 Ea.	$4,513.70	$18,055	$18,055	$23,506
Storm Utility Drainage Piping					
Public Storm Utility Drainage Piping					
Public Storm Utility Drainage Piping, 90 degree bends or elbows, corrugated metal pipe, galvanized and bituminous coated with paved invert, 8" diameter, 16 ga.	70 Ea.	$490.97	$34,368	$34,368	$44,744
Public Storm Utility Drainage Piping, 90 degree bends or elbows, corrugated metal pipe, galvanized and bituminous coated with paved invert, 8" diameter, 16 ga.	20 Ea.	$592.52	$11,850	$11,850	$15,428
Public Storm Utility Drainage Piping, corrugated metal pipe, galvanized and bituminous coated with paved invert, 20' lengths, 14 ga., 24" diameter, excludes excavation and backfill	115 L.F.	$46.06	$5,297	$5,297	$6,896
Public Storm Utility Drainage Piping, corrugated metal pipe, galvanized and bituminous coated with paved invert, 20' lengths, 16 ga., 10" diameter, excludes excavation and backfill	230 L.F.	$56.42	$12,977	$12,977	$16,894
Public Storm Utility Drainage Piping, corrugated metal pipe, galvanized and bituminous coated with paved invert, 20' lengths, 16 ga., 12" diameter, excludes excavation and backfill	230 L.F.	$69.61	$16,010	$16,010	$20,844
Public Storm Utility Drainage Piping, corrugated metal pipe, galvanized and bituminous coated with paved invert, 20' lengths, 16 ga., 15" diameter, excludes excavation and backfill	230 L.F.	$74.27	$17,082	$17,082	$22,239
Public Storm Utility Drainage Piping, corrugated metal pipe, galvanized and bituminous coated with paved invert, 20' lengths, 16 ga., 18" diameter, excludes excavation and backfill	230 L.F.	$40.44	$9,301	$9,301	$12,109
Public Storm Utility Drainage Piping, corrugated metal pipe, galvanized and bituminous coated with paved invert, 20' lengths, 16 ga., 8" diameter, excludes excavation and backfill	1130 L.F.	$72.42	$81,835	$81,835	$106,541
Public Storm Utility Drainage Piping, corrugated metal pipe, galvanized and bituminous coated with paved invert, 20' lengths, 16 ga., 10" diameter, excludes excavation and backfill	723 L.F.	$56.42	$40,792	$40,792	$53,107
Storm Utility Water Drains					

QUANTITIES AND UNIT COSTS SUPPORTING THE JCAF 32
(Project Cost Estimate)

Utility Area Drains						
Utility Area Drains, catch basins or manholes catch basins or manholes frames and covers, cast iron, heavy traffic, 36" diameter, 1150 lb., excludes footing, excavation, and backfill	24	Ea.	$1,080.93	$25,942	$25,942	$33,775
Utility Area Drains, catch basins or manholes frames and covers, cast iron, 24" square, 500 lb., excludes footing, excavation, and backfill	24	Ea.	$1,476.10	$35,426	$35,426	$46,122
Utility Area Drains, catch basins or manholes frames and covers, cast iron, 24" square, 500 lb., excludes footing, excavation, and backfill	11	Ea.	$1,476.10	$16,237	$16,237	$21,139
Subdrainage						
Subdrainage Piping						
Subdrainage Piping, plastic, perforated PVC, pipe, 4" diameter, excludes excavation and backfill	575	L.F.	$26.52	$15,249	$15,249	$19,853
Storm Drainage Structures						
Storm Drainage Manholes, Frames, And Covers						
Storm Drainage Manholes, Frames, and Covers, steps, standard sizes, galvanized steel	5	Ea.	$528.44	$2,642	$2,642	$3,440
Storm Drainage Manholes, Frames, and Covers, steps, standard sizes, galvanized steel	3	Ea.	$528.44	$1,585	$1,585	$2,064
Storm Drainage Manholes, Frames, and Covers, concrete block, radial, 6' deep, 4' inside diameter, excludes footing, excavation, backfill, frame and cover	2	Ea.	$3,900.97	$7,802	$7,802	$10,157
Storm Drainage Manholes, Frames, and Covers, concrete block, radial, 6' deep, 4' inside diameter, excludes footing, excavation, backfill, frame and cover	2	Ea.	$3,900.97	$7,802	$7,802	$10,157
Hydronic Energy Distribution						
Underground Hydronic Energy Distribution						
Underground Hydronic Energy Distribution, pipe conduit prefabricated, polyurethane insulated system, black steel service pipe, std. wt. 1/2" Insulation, 250 degree F. maximum temperature, 24" diam. pipe size, excludes trenching, fittings or crane	460	L.F.	$289.54	$133,188	$133,188	$173,399
Electrical Utility Transmission And Distribution						
Electrical Underground Ducts And Manholes						
Electrical Underground Ducts and Manholes, PVC, elbows, 4" diameter, schedule 40, installed by direct burial in slab or duct bank	12	Ea.	$240.74	$2,889	$2,889	$3,761
Electrical Underground Ducts and Manholes, hand holes, precast concrete, with concrete cover, 2' x 2' x 3' deep, excludes excavation, backfill and cast in place concrete	5	Ea.	$2,726.72	$13,634	$13,634	$17,750
Electrical Underground Ducts and Manholes, man holes, precast w/iron racks & pulling irons, C.I. frame and cover, 4' x 6' x 7' deep, excludes excavation, backfill and cast in place concrete	1	Ea.	$14,618.16	$14,618	$14,618	$19,032
Electrical Underground Ducts and Manholes, underground duct banks ready for concrete fill, PVC, type EB, 1 @ 4" diameter, excludes excavation, backfill and cast in place concrete	900	L.F.	$11.19	$10,071	$10,071	$13,112
Electrical Underground Ducts and Manholes, underground duct banks, PVC, 4 @ 5" diameter, excludes excavation, backfill and cast in place concrete	450	L.F.	$59.25	$26,663	$26,663	$34,712
Electrical Underground Ducts and Manholes, underground duct banks, PVC, fittings, type EB expansion joint, 4" diameter	7	Ea.	$376.17	$2,633	$2,633	$3,428
A. Utility Service				**$1,072,545**	**$1,073,000**	**$1,397,000**
B. Site Development - Service						
02 Existing Conditions						
Demolition						
Selective Site Demolition						

QUANTITIES AND UNIT COSTS SUPPORTING THE JCAF 32
(Project Cost Estimate)

Demolish, remove pavement & curb, remove concrete curbs, plain, excludes hauling and disposal fees	1200	L.F.	$9.25	$11,100	$11,100	$14,451
Demolish, remove pavement & curb, remove bituminous pavement, 4" to 6" thick, excludes hauling and disposal fees	800	S.Y.	$16.64	$13,312	$13,312	$17,331
Demolish, remove pavement & curb, remove concrete, mesh reinforced, to 6" thick, hand held equipment, excludes hauling and disposal fees	51610	S.F.	$3.97	$204,799	$204,799	$266,630
Minor site demolition, abandon existing catch basin or manhole, excludes hauling	12	Ea.	$477.67	$5,732	$5,732	$7,463
Minor site demolition, catch basin or manhole frames and covers, remove and reset, excludes hauling	12	Ea.	$477.67	$5,732	$5,732	$7,463
Minor site demolition, pipe, sewer/water, 12" diameter, remove, excludes excavation, hauling	1125	L.F.	$19.09	$21,476	$21,476	$27,960
Minor site demolition, pipe, sewer/water, 15" to 18" diameter, remove, excludes excavation, hauling	1125	L.F.	$40.44	$45,495	$45,495	$59,230
Structure Demolition						
Building demolition, large urban projects, concrete, includes 20 mile haul, excludes foundation demolition, dump fees	2180000	C.F.	$0.86	$1,874,800	$1,874,800	$2,440,822
Bldg. footings and foundations demolition, floors, concrete slab on grade, plain concrete, 6" thick, excludes disposal costs and dump fees	70140	S.F.	$12.13	$850,798	$850,798	$1,107,663
Selective Demolition						
Selective demolition, saw cutting, asphalt, up to 3" deep	1130	L.F.	$3.25	$3,673	$3,673	$4,781
Selective demolition, rubbish handling, loading & trucking, machine loading truck, includes 2 mile haul, cost to be added to demolition cost.	15930	C.Y.	$40.43	$644,050	$644,050	$838,495
31 Earthwork						
Common Work Results For Earthwork						
Soils For Earthwork						
Soils for earthwork, common borrow, spread with 200 H.P. dozer, includes load at pit and haul, 2 miles round trip, excludes compaction	8554	C.Y.	$43.26	$370,019	$370,019	$481,731
Clearing And Grubbing						
Clearing And Grubbing Land						
Clearing & grubbing, cut & chip light trees, to 6" diameter	2	Acre	$8,228.14	$16,456	$16,456	$21,425
Clearing & grubbing, tree removal congested area, 24" diameter, aerial lift truck	24	Ea.	$1,551.29	$37,231	$37,231	$48,471
Earth Stripping And Stockpiling						
Soil Stripping And Stockpiling						
Topsoil stripping and stockpiling, loam or topsoil, remove and stockpile on site, 200 HP dozer, 6" deep, 200' haul per S.Y.	15700	S.Y.	$0.79	$12,403	$12,403	$16,148
Grading						
Fine Grading						
Fine grading, fine grade for slab on grade, machine	15610	S.Y.	$3.03	$47,298	$47,298	$61,578
Excavation And Fill						
Excavation						
Excavating, trench backfill, 2-1/4 C.Y. bucket, 100' haul, front end loader, wheel mounted, excludes dewatering	450	L.C.Y.	$8.12	$3,654	$3,654	$4,757
Excavating, chain trencher, utility trench, common earth, 8" wide, 36" deep, backfill by hand, includes compaction, add	3380	L.F.	$6.79	$22,950	$22,950	$29,879
Excavating, bulk, dozer, open site, bank measure, common earth, 80 H.P. dozer, 150' haul	1575	B.C.Y.	$11.85	$18,664	$18,664	$24,299
Fill						
Cycle hauling(wait, load,travel, unload or dump & return) time per cycle, excavated or borrow, loose cubic yards, 30 min load/wait/unload, 12 C.Y. truck, cycle 8 miles, 15 MPH, excludes loading equipment	2360	L.C.Y.	$23.98	$56,593	$56,593	$73,679

QUANTITIES AND UNIT COSTS SUPPORTING THE JCAF 32
(Project Cost Estimate)

Borrow, delivery charge, minimum 20 tons, 1-1/2 hour round trip, add	1565	Ton	$21.62	$33,835	$33,835	$44,051
Fill by borrow and utility bedding, borrow, for embankments, 1 mile haul, spread, by dozer	225	L.C.Y.	$36.67	$8,251	$8,251	$10,742
Backfill, 12" layers, compaction in layers, roller compaction with operator walking, add to above	1120	E.C.Y.	$12.13	$13,586	$13,586	$17,687
Erosion And Sedimentation Controls						
Stabilization Measures For Erosion And Sedimentation Control						
Synthetic erosion control, hay bales, staked	1940	L.F.	$23.04	$44,698	$44,698	$58,192
Synthetic erosion control, place and remove hay bales	9	Ton	$1,495.34	$13,458	$13,458	$17,521
B. Site Development - Service				**$4,380,062**	**$4,380,000**	**$5,703,000**
C. Site Development - General						
01 General Requirements						
Construction Aids						
Equipment Mobilization						
Mobilization or demobilization, dozer, loader, backhoe or excavator, above 150 H.P., up to 50 miles	5	Ea.	$855.72	$4,279	$4,279	$5,570
Mobilization or demobilization, scraper, self-propelled, 24 C.Y. capacity, up to 50 miles	3	Ea.	$1,278.33	$3,835	$3,835	$4,993
Temporary Barriers And Enclosures						
Temporary Barricades						
Barricades, guardrail, portable metal with base pads, 10 reuses, typical installation	565	L.F.	$8.57	$4,842	$4,842	$6,304
Temporary Fencing						
Temporary Fencing, chain link, rented up to 12 months, 6' high, 11 ga, to 1000'	1940	L.F.	$17.12	$33,213	$33,213	$43,240
03 Concrete						
Cast-In-Place Concrete						
Miscellaneous Cast-In-Place Concrete						
Structural concrete, in place, handicap access ramp (4000 psi), railing both sides, 3' wide, includes forms(4 uses), reinforcing steel, concrete, placing and finishing	56	L.F.	$1,043.99	$58,463	$58,463	$76,114
Concrete base for light pole, 10'	30	Ea.	$456.14	$13,684	$13,684	$17,816
Concrete base for light pole, 20'	10	Ea.	$684.21	$6,842	$6,842	$8,908
05 Metals						
Structural Steel Framing						
Structural Steel For Buildings						
Canopy framing, structural steel, 6" and 8" members, shop fabricated	30265	Lb.	$4.96	$150,114	$150,114	$195,436
10 Specialties						
Directories						
Building Directories						
Directory boards, outdoor, weatherproof, black plastic, 36" x 36"	3	Ea.	$3,196.27	$9,589	$9,589	$12,484
Signage						
Dimensional Letter Signage						
Signs, reflective aluminum street type, double faced, 4-way, includes bracket	5	Ea.	$545.12	$2,726	$2,726	$3,548
Protective Covers						
Canopies						
Walkway cover, steel, vinyl finish, to 12' w, .032", excl. foundations, maximum	1130	S.F.	$71.45	$80,739	$80,739	$105,114
12 Furnishings						

QUANTITIES AND UNIT COSTS SUPPORTING THE JCAF 32
(Project Cost Estimate)

Site Furnishings						
Manufactured Planters						
Planters, precast concrete, fluted, 7' diameter, 36" high	7	Ea.	$3,102.59	$21,718	$21,718	$28,275
32 Exterior Improvements						
Schedules For Exterior Improvements						
Schedules For Bases, Ballasts, And Paving						
Sidewalks, driveways, and patios, sidewalk, concrete, cast-in-place with 6 x 6 - W1.4 x W1.4 mesh, broomed finish, 3000 psi, 5" thick, excludes base	18080	S.F.	$10.91	$197,253	$197,253	$256,805
Sidewalks, driveways, and patios, sidewalk, crushed stone, white marble, 1" thick, excludes base	9050	S.F.	$18.24	$165,072	$165,072	$214,909
Base Courses						
Aggregate Base Courses						
Base course drainage layers, aggregate base course for roadways and large paved areas, crushed stone base, compacted, crushed 1-1/2" stone base, to 6" deep	3025	S.Y.	$15.33	$46,373	$46,373	$60,374
Flexible Paving						
Asphalt Paving						
Asphaltic concrete, parking lots & driveways, 6" stone base, 4" binder course, 3" topping, no asphalt hauling included	7675	S.F.	$8.73	$67,003	$67,003	$87,232
Rigid Paving						
Concrete Paving						
Concrete paving surface treatment, 4500 psi, fixed form, unreinforced, 12' pass, 6" thick, includes joints, finishing, and curing	3151	S.Y.	$42.31	$133,304	$133,304	$173,549
Tile finish to paving	24623	S.F.	$35.31	$869,438	$869,438	$1,131,931
Curbs, Gutters, Sidewalks, And Driveways						
Curbs And Gutters						
Cast-in place concrete curbs & gutters, straight, steel forms, 6" high curb, 6" thick gutter, 30" wide, includes concrete	1200	L.F.	$35.35	$42,420	$42,420	$55,227
Cast-in place concrete curbs & gutters, straight, steel forms, 6" high curb, 6" thick gutter, 30" wide, includes concrete	1008	L.F.	$47.00	$47,373.38	$47,373	$61,676
Paving Specialties						
Pavement Markings						
Painted pavement markings, thermoplastic, white or yellow, letters	1700	S.F.	$2.93	$4,981	$4,981	$6,485
Fences And Gates						
Chain Link Fences And Gates						
Fence, chain link industrial, add for, vinyl coated fabric, per SF	115	L.F.	$51.70	$5,946	$5,946	$7,741
Fence, chain link industrial, aluminized steel, 2" posts @ 10' OC, 3 strands barb wire, 9 ga. wire, 6' high, includes excavation, & concrete	766	L.F.	$60.18	$46,099.9	$46,100	$60,018
Fence, chain link industrial, aluminized steel, add for braces, 6 ga. wire, 2-1/2" posts @ 10' OC, add for braces	4	Opng.	$1,363.82	$5,455.28	$5,455	$7,102
Fence, chain link industrial, gate, aluminized steel, 4' wide, 5' high, 2" frame, includes excavation, in concrete	2	Ea.	$677.23	$1,354	$1,354	$1,763
Retaining Walls						
Cast-In-Place Concrete Retaining Walls						
Cast-in place retaining walls, concrete cribbing, closed face, 12' high, includes excavation, backfill, and reinforcement	2250	S.F.	$106.23	$239,018	$239,018	$311,179
Cast-in place retaining walls, concrete gravity wall with vertical face, level embankment, 6' high, includes excavation & backfill, excludes reinforcing	654	L.F.	$648.82	$424,326.19	$424,326	$552,435

QUANTITIES AND UNIT COSTS SUPPORTING THE JCAF 32
(Project Cost Estimate)

Retaining wall reinforcing	78100	LBS	$1.35	$105,435		$105,435	$137,267
Tile finish to retaining wall	4640	S.F.	$35.31	$163,838		$163,838	$213,303
Excavating, trench, shoring, SF, 4' width, loose material SF protected wall, includes installation & rent for first day, excludes dewatering	580	L.F.	$656.60	$380,828		$380,828	$495,804
Planting Irrigation							
Drip Irrigation							
Subsurface drip irrigation, typical installation, small, 18" O.C., maximum	5640	S.F.	$4.32	$24,365		$24,365	$31,721
Underground Sprinklers							
Underground sprinklers irrigation system, for lawns, pressure vacuum breaker, brass, 15 - 150 PSI, 1"	102	Ea.	$1,589.06	$162,084		$162,084	$211,019
Planting Preparation							
Soil Preparation							
Soil preparation, mulching, aged barks, 3" deep, hand spread	6	M.S.F.	$1,005.75	$6,035		$6,035	$7,856
Planting beds preparation, pile sod, skid steer loader	630	S.Y.	$6.77	$4,265		$4,265	$5,553
Planting Preparation							
Topsoil placement and grading, loam or topsoil screened, 6" deep, furnish and place, truck dumped	1411	C.Y.	$140.05	$197,607		$197,607	$257,267
Turf And Grasses							
Sodding							
Sodding, bluegrass sod, on level ground, 1000 S.F.	65	M.S.F.	$1,757.99	$114,269		$114,269	$148,768
Plants							
Shrubs							
Shrubs, boxwood, B & B, 15"-18", planted in prepared beds	2820	Ea.	$52.64	$148,445		$148,445	$193,262
Trees							
Deciduous trees, beech, balled & burlapped (B&B), 5' - 6', in prepared beds	45	Ea.	$676.84	$30,458		$30,458	$39,653
Planting Accessories							
Tree Guying							
Tree guying, guy wire and wrap, 6" caliper, 6" anchors, includes arrowhead anchor, cable, turnbuckles and wrap	45	Ea.	$439.91	$19,796		$19,796	$25,773
Pool Accessories							
Pool equipment - pumps, filters, pipework, lighting	11,100	S.F.	$121.39	$1,347,429		$1,347,429	$1,754,232
C. Site Development - General					**$5,390,313**	**$5,390,000**	**$7,017,000**

D. Other Site Development

D. Other Site Development					**$0**	**$0**	**$0**

E. Reconstruction

	ASF		Unit Cost	Total			
0	0	ASF	$0	$0		$0	$0
Total Reconstruction ASF	0			$0			
	75%	**Reconstruction Allowance**		$0			
E. Reconstruction					**$0**	**$0**	**$0**

F. New Construction

Room Description	ASF		Unit Cost	Total			
Inactive Space	0	ASF	$0.00	$0		$0	$0
Classroom	0	ASF	$546.00	$0		$0	$0
Faculty Office	2465	ASF	$576.00	$1,419,840		$1,419,840	$1,848,505
Faculty Office	300	ASF	$576.00	$172,800		$172,800	$224,970
Faculty Office	300	ASF	$576.00	$172,800		$172,800	$224,970

QUANTITIES AND UNIT COSTS SUPPORTING THE JCAF 32

(Project Cost Estimate)

	Administration	0	ASF	$553.00	$0		$0	$0
	Physical Education	9730	ASF	$431.00	$4,193,630		$4,193,630	$5,459,731
	Physical Education	29130	ASF	$431.00	$12,555,030		$12,555,030	$16,345,525
	EOPS	0	ASF	$613.00	$0		$0	$0
	Data Processing/Server Room	300	ASF	$569.00	$170,700		$170,700	$222,236
	Warehouse	0	ASF	$155.00	$0		$0	$0
	Health Care	0	ASF	$718.00	$0		$0	$0
	Pool Storage Building							
	Physical Education	800	ASF	$431.00	$344,800		$344,800	$448,899
	Total New Construction ASF	43,025			$19,029,600			
	F. New Construction					**$19,029,600**	**$19,030,000**	**$24,775,000**
	G. Board of Governor's Energy Policy Allowance							
	Energy Incentive (2% of New Building Costs)	$19,029,600	x	2.0%	$380,592		$381,000	$496,000
	Energy Incentive (3% of Renovated Building Costs)	$0	x	3.0%	$0		$0	$0
	G. Board of Governor's Energy Policy Allowance					**$380,592**	**$381,000**	**$496,000**
	H. Other							
	None			$0.00	$0		$0	$0
	H. Other					**$0**	**$0**	**$0**
4.	**CONSTRUCTION - HARD COSTS**			**Lines 4.A. - H. Total Contract Costs:**		**$30,253,112**	**$30,254,000**	**$39,388,000**
5.	**CONTINGENCY**							
	A. Contingency - New Construction	$30,253,112	x	5%	$1,512,655.61		$1,513,000	$1,969,000
	B. Contingency - Reconstruction	$0	x	7%	$0		$0	$0
5.	**CONTINGENCY**					**$1,512,656**	**$1,513,000**	**$1,969,000**
6.	**ARCHITECTURAL AND ENGINEERING OVERSIGHT**							
	A. New Construction	$30,253,112 x	8.0%	x	25.0%	$605,063	$605,000	$788,000
	B. Reconstruction	$0 x	10.0%	x	25.0%	$0	$0	$0
6.	**ARCHITECTURAL AND ENGINEERING OVERSIGHT**					**$605,063**	**$605,000**	**$788,000**
7.	**TESTS AND INSPECTIONS**							
	A. Tests	$30,253,112	@	1.00%	$302,531		$303,000	$394,000
	B. DSA Inspections	25	mnths @	$13,426	$335,650		$336,000	$336,000
7.	**TESTS AND INSPECTIONS**					**$638,181**	**$639,000**	**$730,000**
8.	**CONSTRUCTION MANAGEMENT & LABOR COMPLIANCE PROGRAM**							
	A. Construction Management	$30,253,112	x	2.00%	$605,062		$605,000	$788,000
	B. Labor Compliance Program (.25% of state project costs)	$18,420,665		0.25%	$46,052		$47,000	$60,000
8.	**CONSTRUCTION MANAGEMENT & LABOR COMPLIANCE PROGRAM**					**$651,114**	**$652,000**	**$848,000**
9.	**TOTAL CONSTRUCTION (Items 4 through 8)**					**$33,660,127**	**$33,663,000**	**$43,723,000**
10.	**FURNITURE AND GROUP II EQUIPMENT**					**$338,498**	**$338,000**	**$338,000**
11.	**TOTAL PROJECT COST**					**$36,853,489**	**$36,856,000**	**$47,685,000**

6.1 CALIFORNIA ENERGY COMMISSION APPROVED AUDIT

This project will be designed to exceed Title 24, Part 6 Energy Code by 15%, consistent with the Board of Governors Energy and Sustainability policy. The design should incorporates sustainable goals for site, energy efficiency, water use reduction, storm water management, occupant health as well as minimizing the buildings impact on the environment both by design and construction. Strategies will consider:

- Natural and native planting materials will be incorporated around the building to minimize, if not eliminate, the irrigation demand.
- Concrete walkways will be minimized to reduce storm water runoff and promote natural filtration into the soil as well as a reduction in the heat island effect.
- Overhangs have been incorporated to shade glazing.
- Low E dual glazing will be incorporated to reduce heat gain.
- Roofing will incorporate cool roofing to reduce the heat island effect and heat gain.
- Heating and cooling will be provided by a highly energy efficient HVAC system.
- Independent HVAC controls provided where applicable.
- Natural lighting will be incorporated into most spaces.
- Energy saving lighting with automatic lighting controls and sensors.
- Interior materials will be low in volatile organic compounds, high in recycled content.
- Water efficient fixtures, faucets and devices will be incorporated.
- A strict recycling program will be required during construction.
- Requested participation in the local utility's energy incentive program.
- Photovoltaic panels will be incorporated where appropriate.

- Durable systems and finishes with long life cycles that minimize maintenance and replacement.
- Optimization of indoor environmental quality for occupants with high efficiency industrial ventilation.
- Utilization of environmentally preferable products and processes, such as recycled content materials and recyclable materials.
- Procedures that monitor, trend and report operational performance as compared to the optimal design and operating parameters to the campus' central energy management system.

- Space provided in each building to support an active program for recycling and reuse of materials.

STATE OF CALIFORNIA
Capital Outlay Budget Change Proposal (COBCP) - Cover Sheet
DF-151 (REV 06/17)

Fiscal Year	Business Unit	Department	Priority No.
2020-21	6870	Board of Governors, California Community Colleges	

Budget Request Name	Capital Outlay Program ID	Capital Outlay Project ID *(7 digits. For new projects leave blank)*
6870-301-COBCO-2020-XX	**5680**	

Project Title	Project Status and Type
Compton California College District, Compton College: Physical Education Complex Center	Status: ☒ New ☐ Continuing Type: ☒ Major ☐ Minor

Project Category *(Select one)*
☐ CRI *(Critical Infrastructure)* ☐ WSD *(Workload Space Deficiencies)* ☐ ECP *(Enrollment Caseload Population)* ☐ SM (*Seismic)*
☐ FLS *(Fire Life Safety)* ☒ FM *(Facility Modernization)* ☐ PAR *(Public Access Recreation)* ☐ RC *(Resource Conservation)*

Total Request (in thousands)	Phase(s) to be Funded	Estimated Total Project Cost (in thousands)
$18,443,000	PWCE	$36,853,000

Budget Request Summary
This project constructs a new Physical Education building, pool mechanical building and pool and demolishes the 50 to 60+ year old Physical Education complex. The Men's & Women's Shower/Locker Room and Classroom V Buildings were constructed in 1953 and have had no major renovations since. The remaining buildings and pool being demolished (Gym and Pool Service) in this project were constructed in the early 1960s and have had no major renovations since. All buildings are beyond their life cycle use and structurally deficient by current code standards. The Physical Education spaces are also inefficient and not flexible. The new construction will provide a 59,122 gsf/ 43,025 asf Physical Education facility. The scope of work will include the demolition of 62,529 gsf/41,648 asf contained in the Gym, Men's Shower/Locker, Classroom V, Pool Service, Pool and Women's Shower/Locker Buildings. When completed the replacement building will provide 3,065 asf of Faculty Office space, and 39,960 asf of Physical Education support space. The new construction cost is $36,853,000 ($18,443,000 state funds and $18,410,000 district funds).

Requires Legislation	Code Section(s) to be Added/Amended/Repealed	CCCI
☐ Yes ☒ No		**6596**

Requires Provisional Language	Budget Package Status
☐ Yes ☒ No	☐ Needed ☒ Not Needed ☐ Existing

Impact on Support Budget

One-Time Costs	☐ Yes	☒ No	Future Costs	☐ Yes	☒ No
Future Savings	☐ Yes	☒ No	Revenue	☐ Yes	☒ No

If proposal affects another department, does other department concur with proposal? ☐ Yes ☐ No
Attach comments of affected department, signed and dated by the department director or designee.

Prepared By	Date	Reviewed By	Date
Department Director	**Date**	**Agency Secretary**	**Date**

Department of Finance Use Only

Principal Program Budget Analyst	Date submitted to the Legislature

A. Purpose of the Project

1. Executive Summary

The proposed project involves the replacement of existing Physical Education facilities and pool with appropriate space to support modern instruction and learning methodologies, and to replace and activate unused spaces.

The project will demolish the 50-60+ year old buildings that consist of the Gym #13 building, Men Shower + Lockers #18 building, Pool Building #20 building, Classroom V Special Services Students building #22, Women Shower + Lockers #25 building and the existing pool. The new construction will provide a 59,122 gsf/ 43,025 asf Physical Education facility, Pool Storage Building and a new pool. When completed, the replacement building will provide 3,065 asf of Faculty Office space, and 39,960 asf of Physical Education support space.

Total project costs are $36,853,000 ($18,443,000 state funds and $18,410,000 district funds).

This is a Category D1 project – complete campus.

2. Problem Statement

The existing Men's Shower/Locker Building, Women's Shower/Locker Building, and the Special Services Students Building were constructed in 1953. The Gym, pool and Pool Service Building were built in the early 1960s. There have been no comprehensive renovation of the facilities since that time. The facilities are currently configured as 'make-shift' instructional space.

The Facilities Condition Index (FCI) is a facilities' standard that quantifies the condition of a building. It is a percentile based on the cost of repairs divided by the cost of building replacement. The FUSION database standard states any building over 15% is considered to be in poor condition and needing capital investment.

The FUSION based FCI for the five buildings are as follows:

- Gym – 50%
- Women's Shower/Locker – 118%
- Men's Shower Locker – 107%
- Pool Building – 102%
- Classroom V Special Services – 158%

As can be seen by the FCI all of the buildings are in very poor shape with four of them requiring so much repairs that their repair cost exceeds the cost to replace the facilities.

The 31,263 gsf Gym was built in 1961 and has received no major renovations since. The building contains faculty offices, weight room, and locker rooms. Due to the condition of some of the space, there is 3,747 asf of inactive space in the Gym. Heating is provided by 8 old original forced air furnaces with no distribution system. There is no air conditioning present. Ventilation is provided just by windows. There is no elevator to the second floor dance area. The Gym is used heavily by students and member of the community; this facility is a critical resource in the Compton community. The building's entire infrastructure dates back to the original 1961 build.

The 11,138 gsf Women's Shower Locker building was built in 1953 and has had no renovation since. There are faculty offices in the building that are still functional. The women's showers and lockers areas (6,495 asf) are inactive and unused because the Mechanical, Electrical, and

Plumbing (MEP) systems have failed and the facility is inadequate to support any campus function. The building's entire infrastructure dates back to the original 1953 build.

The 15,532 gsf Men's Shower/Locker building was constructed in 1953 and has received no major renovation since. The building contains faculty office, locker rooms, showers restrooms and Physical Education support spaces. There is an 816 asf portion of the building that is in such poor condition that it is currently inactive. There are ceiling mounted space heaters but no central air conditioning in the building. The office spaces do have some A/C package units to provide some conditioned air but the rest of the building has none. The building's entire infrastructure dates back to the original 1953 build.

The 472 gsf Pool Building was built in 1962 and has had no renovation since. The Pool Building has been deactivated and all of the interior space is considered inactive. Its original function for supporting the swimming pool is no longer needed. All 334 asf of the building is inactive.

The existing pool was taken offline in 2008 due to mechanical system failures, pool and deck structural failures and safety compliance issues. Aquatic courses such as beginning and advanced swimming, adaptive PE, lifeguard training, water aerobics, water polo and water safety instruction courses have been removed from course offerings due to the lack of a functional pool.

The Classroom V Special Services Building was constructed in 1953 and has had no major renovation since. The building consists of one classroom and a series of faculty offices. There are 9X9 floor tiles in the main traffic area that are suspected to contain asbestos. There is no function heating or ventilation systems in the building. There is no emergency lighting or emergency exit signs in the building. The building's entire infrastructure dates back to the original 1953 build.

As stated previously, all of the buildings mechanical, electrical and plumbing systems are failing; and structural and life/safety systems do not conform to current standards.

Based on the FCI percentiles and estimated costs, the cost to renovate the existing buildings would exceed the cost to replace them with a modern, more efficient building.

3. Solution Criteria

To mitigate these problems, the campus seeks a solution that meets the following criteria:

- Consolidate PE Program into one facility on campus
- Support modern instruction and learning methodologies
- Remove inactive space from campus
- Provide building infrastructure that supports the Physical Education building and meets community college building codes
- Instructional spaces consistent with the mission of the campus' Educational and Facilities Master Plan
- Does not adversely impact campus' operational budget
- Least cost solution to meeting the solution criteria

B. Relationship to the Strategic Plan

The 2017 CCCD Compton Facilities Master Plan includes goals to provide appropriate space to support the campus`s Educational Plan, to replace and remove inadequate and temporary facilities, and to provide infrastructure for modern instructional technology.

The project is included in the Implementation Plan for the campus.

C. Alternatives

In considering alternatives, the campus analyzed several alternatives that will meet the primary needs of the campus' Educational and Facilities Master Plans. Bringing modular buildings on campus was considered but ruled out due to lack of available campus space and the fact the existing five very old buildings would remain on campus in an inactive state.

Alternatives to this project include:

- Alternative #1 – Demolish and Replace Physical Education Complex
- Alternative #2 – Lease off-site facilities
- Alternative #3 – Renovate Existing Physical Education Buildings

Alternative #1 – Demolish and Replace Physical Education Complex

This option demolishes the existing five buildings and replaces them with a single Physical Education building on-campus, a new pool mechanical building and a new pool. The new building will provide modern, flexible space for the Physical Education and related programs, resulting in 43,025 asf of Physical Education and office spaces. The total estimated cost of this alternative @ CCCI 6596/EPI 3560: $36,853,000.

Pros:
- Consolidates the Physical Education Program into one building
- Supports modern Physical Education instruction and learning methodologies
- Removes inactive space from campus
- Building infrastructure that supports the Physical Education program and meets community college building codes
- Instructional spaces consistent with the mission of the campus' Educational and Facilities Master Plan
- Does not adversely impact campus' operational budget
- Least cost solution to meeting the solution criteria

Cons:
- Requires relocation of program during construction period

Alternative #2 – Lease Off-Site Facilities

This alternative requires a long-term 59,122 gsf off campus lease. It will be difficult to locate a facility near the campus of this size and openness to develop a Physical Education Program in. The rented building and pool spaces will require the approval of the Division of the State Architect. The total estimated long term cost of this alternative @ CCCI 6596/EPI 3560: $62,377,000.

Pros:
- Supports modern Physical Education instruction and learning methodologies
- Building infrastructure that supports the Physical Education program and meets community college building codes

Cons:
- Students must leave campus to participate in the Physical Education Programs
- Not consistent with campus' Educational and Facilities Master Plan
- Will adversely impact the operational budget by requiring additional staff to maintain an off-site facility
- Not the least cost solution

Alternative #3 – Renovate Existing Physical Education Buildings

This option would renovate the five existing 50-60+ year old buildings and pool. The gsf would need to increase to address current ADA and building codes by adding an external elevator to the Gym building. The entire major MEP infrastructure on the site would need to be redone due to aging. Hazardous materials would need to be abated without massive demolition. The buildings would need to be seismically retrofitted to current DSA code. Cost estimate assumes that 43,025 asf of Physical Education space can be configured in the existing space. The total estimated cost of this alternative @ CCCI 6596/EPI 3560: $37,528,000.

Pros:
- Supports modern Physical Education instruction and learning methodologies
- Removes inactive space from campus
- Building infrastructure that supports the Physical Education program and meets community college building codes
- Instructional spaces consistent with the mission of the campus' Educational and Facilities Master Plan
- Does not adversely impact campus' operational budget

Cons:
- Does not consolidate the Physical Education Program into one building
- Disrupts program deliver during renovation
- Not consistent with the campus' Educational and Facilities Master Plan
- Not the least cost solution

(Continued on next page)

Solution Criteria Matrix

CRITERIA	Alternative #1 Demolish & Replace (New)*	Alternative #2 Lease Off-Site Facilities**	Alternative #3 Modernize Existing Bldgs.***
Consolidate PE Program into one facility on campus	Yes	No	No
Supports modern instruction & learning methodologies	Yes	Yes	Yes
Removes inactive space from campus	Yes	No	Yes
Provides building infrastructure that supports the PE facilities and meets current code	Yes	Yes	Yes
Consistent with the Educational & Facilities Master Plan	Yes	No	Yes
Does not adversely impact the campus' operational budget	Yes	No	Yes
Least Cost Solution	Yes	No	No

Economic Analysis Matrix

ECONOMIC ANALYSIS MATRIX	Alternative #1 Demolish & Replace (New)*	Alternative #2 Lease Off-Site Facilities**	Alternative #3 Modernize Existing Bldgs***
Site Acquisition	$0	$0	$0
Plans and Working Drawings	$2,855,000	$1,025,000	$6,553,000
Construction Costs:			
Utility Service	$1,073,000	$0	$825,000
Site Development-Service	$4,380,000	$0	$4,825,000
Site Development-General	$5,390,000	$0	$4,250,000
Other Site	$0	$0	$0
Reconstruction	$0	$0	$14,273,000
New Construction	$19,030,000	$0	$0
Energy Policy Allowance	$381,000	$0	$428,000
Other Construction***	$0	$0	$3,125,000
Construction Soft Costs	$3,406,000	$0	$2,911,000
Total Construction Costs	$33,660,000	$0	$30,637,000
Equipment (Group II)	$338,000	$338,000	$338,000
Other – Portable or Lease Costs	$0	$58,058,000	$0
Other – Tenant Improvements	$0	$2,956,000	$0
Total Project Cost CCI: 6596 EPI: 3560	**$36,853,000**	**$62,377,000**	**$37,528,000**
Total Costs Escalated **@ CCI: 6596 EPI: 3560** **per DOF Budget Letter BL-XXXXX**	**CCC Calculates this amount based on latest DOF directions**		

* Figures Taken from Units and Supporting Costs for the JCAF32

** $2.15 per gsf per month x gsf x 12 months x 40 years. Tennant Improvements are estimated at $50/gsf

*** calculated based on Building Cost Guidelines, Site Infrastructure Upgrades, Code Compliance, External Elevator, and Seismic Structural Updates

D. Recommended Solution:

1. Which alternative and why?

Alternative #1 – Demolish and Replace Physical Education Complex Gymnasium Modernization

This alternative meets all of the solution criteria. It provides a single permanent on-campus program space reconfigured to meet the specialized and growing needs of the Physical Education Programs. By building new Gym space it will allow for Volleyball and Badminton classes to also use the space. Fitness rooms can be configured to utilize modern up to date equipment. The new building will provide enhanced weight and athletic training spaces that will allow the Kinesiology program to grow. There will also be improved spaces for gender neutral and disabled access that will allow for the whole student body to utilize the new Physical Education building. The design also provides consolidated and adequate support space that is easily accessible and secure. Incorporating modern technology, the building's infrastructure is designed to condition the various types of spaces in the Physical Education facility. The new space will meet current community college Title 24 building codes.

By constructing a new code compliant pool facility, many aquatic related instructional courses can again be scheduled. These courses include: Beginning swimming, Advanced Swimming, Adaptive Aquatic Physical Education, Lifeguard Training, Water Safety Instruction, Water Polo, Water Aerobics, Training Certification and Water Rehabilitation and Pool Chemistry.

This option also keeps the Physical Education Program spaces on the campus and does not create a hardship for students with limited transportation options or scheduling. This choice is consistent with the college's Educational and Facilities Master Plan. The alternative does not adversely impact the campus' operational budget. This choice is the least cost alternative.

Why the other alternatives are not recommended:

Alternative #2 - Lease Space Off-Campus: this option does not meet all of the solution criteria. This alternative poses many challenges in finding adequate State approved space near the Compton College campus. This option would remove the programs and students from campus, creating hardship for students with limited transportation, scheduling and resources. This choice does not provide a permanent space solution that is consistent with the campus' Educational and Facilities Master Plan. This choice adversely impacts the campus operations budget and is not the least expensive option.

Alternative #3 – Renovate Existing Physical Education Buildings: this option meets some of the solution criteria as in the first alternative. This alternative would keep the existing 5 buildings and pool in place but require massive infrastructure upgrades, gutting of the buildings to seismically retrofit them to current DSA codes, upgrade accessibility by adding an external elevator to the Gym, and bringing all restrooms and locker rooms to current code requirements. It is also not the least cost solution.

2. Detailed scope description

The project will demolish the five 50-60+ year old buildings that consist of the Gym #13 building, Men Shower + Lockers #18 building, Pool Building #20 building, Pool, Classroom V Special Services Students building #22, Women Shower + Lockers #25 building. The new construction will provide a 59,122 gsf/ 43,025 asf Physical Education facility. When completed, the replacement building will provide 3,065 asf of Faculty Office space, and 39,960 asf of Physical Education support space.

The new pool will be developed to support the college's academic programs and will include two parts separated by a 6 foot wide concrete peninsula. The large side will be 25 yards wide by 33 meters long and will be 8" deep. The smaller side will be 40' wide by 25 yards long. This unique lay out will allow for two aquatic related courses to be taught at the same time.

The detailed breakdown of the project spaces is as follows:

Capacity/Load Ratios (Based on 2020-2024 five-year plan)

Space Analysis from FUSION 2 (ASF):

Type	Lecture	Lab	Office	Library	AV/TV	Other	Total
Primary	0	0	3,065	0	0	39,960	43,025
Secondary	-1,138	0	-4,217	0	0	-36,293	-41,648
Net	-1,138	0	-1,152	0	0	3,667	1,377
Beg. Cap/Load Ratios (2020)	**153%**	**114%**	**133%**	**91%**	**44%**	**N/A**	**121%**
End. Cap/Load Ratios (2024)	**139%**	**107%**	**120%**	**86%**	**42%**	**N/A**	**112%**

The district will provide 50% of the project cost.

3. COBCP Abstract

Compton Community College District, Compton College, - $36,853,000 for Preliminary Plans, Working Drawings, Construction, and Equipment. The project includes the demolition of five existing buildings and the construction of a single new Physical Education building and pool to improve instructional delivery for the Physical Education Program. Total project costs are estimated at $36,853,000, including preliminary plans ($1,383,000), working drawings ($1,472,000), construction ($33,660,000), and equipment ($338,000). The preliminary plans will begin in August 2020 and be completed in January 2021.The working drawings are estimated to begin in February 2021 and be completed in April 2022.Construction is scheduled to begin in August 2022 and will be completed in August 2024.

4. Basis for cost information

The architect for this project, using cost guidelines provided by the State Chancellor's Office, engineering data based upon the building specifications, and professional cost estimating, has provided the cost estimates.

This project will be designed to exceed Title 24, Part 6 Energy Code by 15%, consistent with the Board of Governors Energy and Sustainability policy. The design incorporates sustainable goals for site, energy efficiency, water use reduction, storm water management, occupant health as well as minimizing the building's impact on the environment both by design and construction. Strategies will consider:

- Natural and native planting materials will be incorporated around the building to minimize, if not eliminate, the irrigation demand;
- Concrete walkways will be minimized to reduce storm water runoff and promote natural filtration into the soil as well as a reduction in the heat island effect;
- Overhangs have been incorporated to shade glazing;
- Low E dual glazing will be incorporated to reduce heat gain;

- Roofing will incorporate cool roofing to reduce the heat island effect and heat gain;
- Heating and cooling will be provided by a highly energy efficient HVAC system;
- Independent HVAC controls provided where applicable;
- Natural lighting will be incorporated into most spaces;
- Energy saving lighting with automatic lighting controls and sensors;
- Interior materials will be low in volatile organic compounds, high in recycled content;
- Water efficient fixtures, faucets and devices will be incorporated;
- A strict recycling program will be required during construction;
- Requested participation in the local utility's energy incentive

5. Factors/benefits for recommended solution other than the least expensive alternative

The project presents the least cost solution.

6. Complete description of impact on support budget

No new positions are anticipated from this project. The new facility is expected to decrease maintenance costs and energy costs due to use of more energy efficient equipment. Please see *9.1 Analysis of Future Costs* in this proposal for a detailed discussion.

7. Identify and explain any project risks

No known risks have been identified for this project at this time.

8. List requested interdepartmental coordination and/or special project approval (including mandatory reviews and approvals, e.g. technology proposals)

- Division of the State Architect and the State Fire Marshall review for structural safety, access compliance and fire life safety plan and field reviews.
- State Public Works Board approval of preliminary plans.

E. Consistency with Government Code Section 65041.1

The California Community Colleges are exempt from the specific provisions of this Government Code Section.

F. Attachments

1. Project Cost Estimate (Quantity & Unit Costs)
2. JCAF31
3. JCAF32
4. JCAF33
5. Equipment List
6. Schematic Drawings
7. Energy Participation Letter
8. Fiscal Impact Worksheet
9. Other

8.1 CALIFORNIA ENVIRONMENTAL QUALITY ACT ENVIRONMENTAL IMPACT REPORT

(Reference: California Code of Regulations, Title 5, Section 57121)

It has been determined that a Notice of Exemption will apply to this project. This declaration will be submitted to the appropriate agencies for approval prior to the submission of the Preliminary Plans to the Chancellors Office.

9.1 ANALYSIS OF FUTURE COSTS

Provide an economic analysis of additional instructional, administrative, and maintenance cost resulting from the proposed project, including personnel years. Disclose all new courses or programs to be housed in the project that may need Chancellor's Office review.

Personnel Costs

Certificated: There will be no increase in certificated staffing since the space in the new facility will be similarly utilized as the existing space.

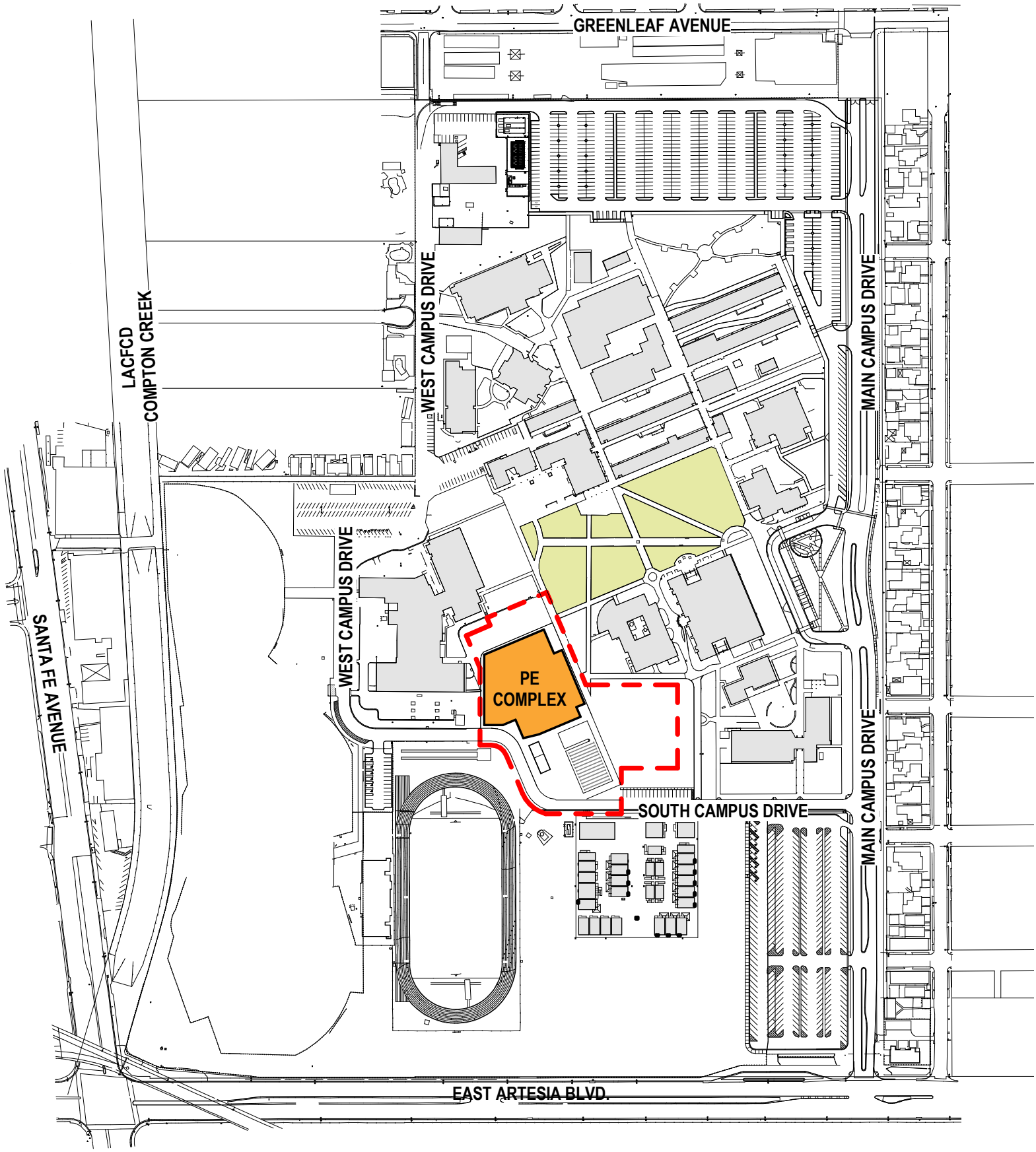
Classified: There will be no increase in classified staffing since the space in the new facility will be similarly utilized as the existing space.

Depreciation, Maintenance, and Operation:

There will be an offset of maintenance costs due to the existing buildings being demolished (-41,648 ASF). The ASF of the new building is 1,377 more than the existing facilities. This will result in an insignificant increase of current maintenance and operations costs for the new building. Energy efficiency measures will help reduce the energy cost per square foot over the current buildings. Custodial costs and ongoing maintenance should not increase over current expenditures. Maintenance and operations costs are estimated at $9.00 per net GSF (59,122 GSF) and will be approximately $532,000 per year in utilities, supplies and materials expenditures.

Program/Course/Service Approvals: List all new programs/courses/services to be housed in this project or its secondary effects and give the date of approval. If there are not new programs/courses/services for which approval is required, please so state. This is not required for equipment-only projects.

Name of New Program/Course/Service	Date of Approval
No new programs	



CAMPUS PLAN

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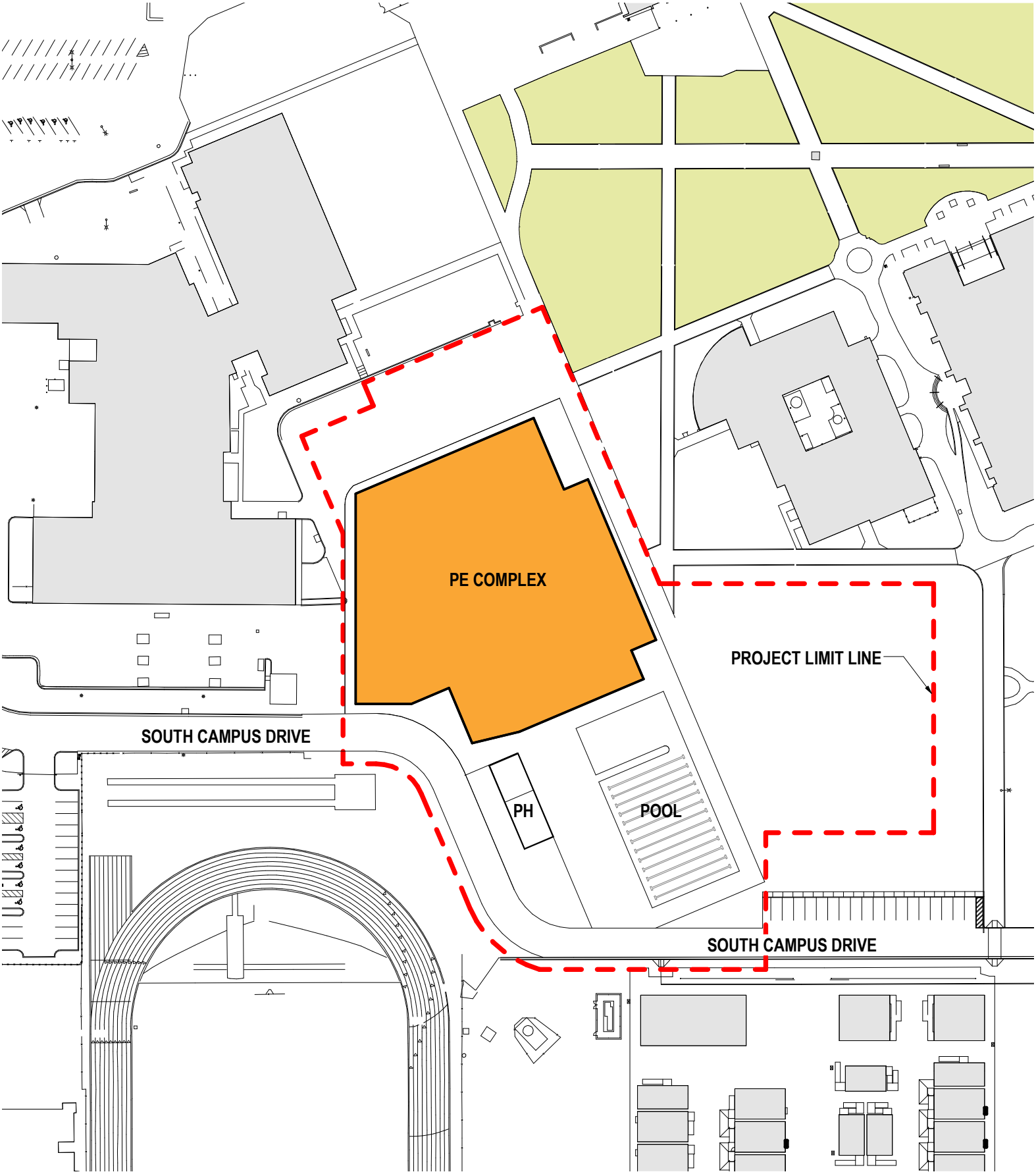

SITE PLAN

1/100”=1’-0”

	ROOM TYPE	TOP	DESCRIPTION	Level 1 ASF	Level 2 ASF	TOTAL
	310	0099	OFFICE	565	1900	2,465
	315	0099	OFFICE SERVICE		300	300
	350	0835	CONFERENCE ROOM		300	300
	525	0835	PHYSICAL ED SERVICE	8,930	1,600	10,530
	520	0835	PHYSICAL EDUCATION	23,130	6,000	29,130
	715	0835	DP/COMPUTER SERVICE	300		300
	-		NON ASSIGNABLE AREA			
			TOTAL:	**32,925**	**10,100**	**43,025**

FLOOR PLAN LEVEL 1

1/32"=1'-0"

	ROOM TYPE	TOP	DESCRIPTION	Level 1 ASF	Level 2 ASF	TOTAL
	310	0099	OFFICE	565	1900	2,465
	315	0099	OFFICE SERVICE		300	300
	350	0835	CONFERENCE ROOM		300	300
	525	0835	PHYSICAL ED SERVICE	8,930	1,600	10,530
	520	0835	PHYSICAL EDUCATION	23,130	6,000	29,130
	715	0835	DP/COMPUTER SERVICE	300		300
	-		NON ASSIGNABLE AREA			
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FLOOR PLAN LEVEL 1

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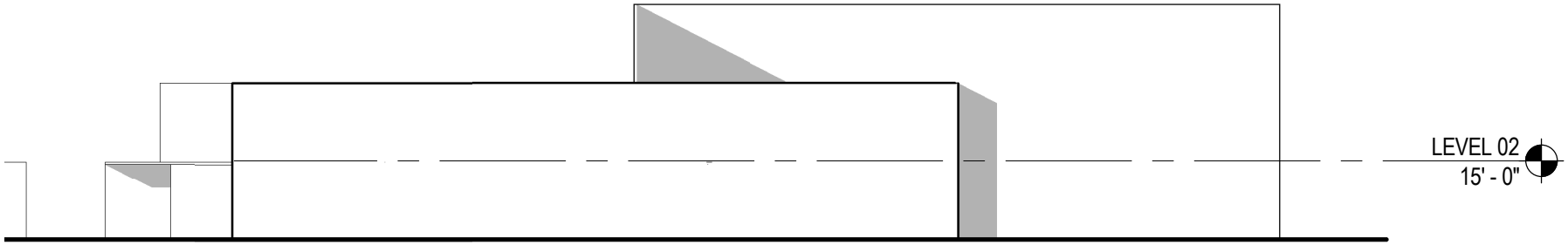
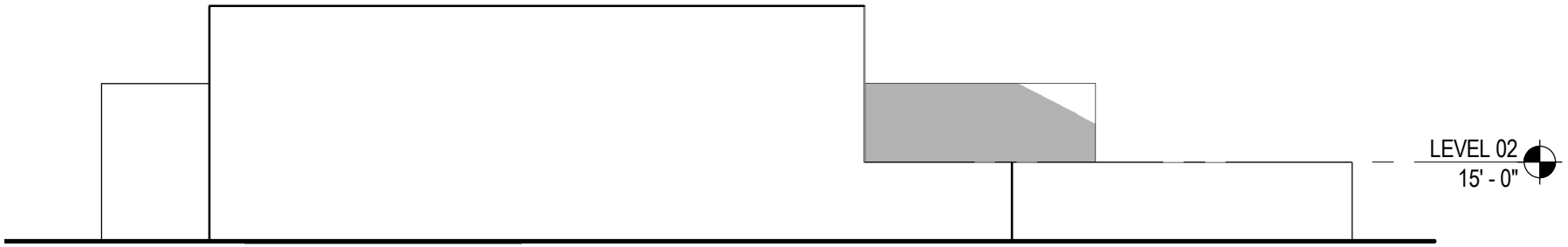
	525	0835	PHYSICAL ED SERVICE	8,930	1,600	10,530
	520	0835	PHYSICAL EDUCATION	23,130	6,000	29,130
	715	0835	DP/COMPUTER SERVICE	300		300
	-		NON ASSIGNABLE AREA			
			TOTAL:	**32,925**	**10,100**	**43,025**

FLOOR PLAN LEVEL 2

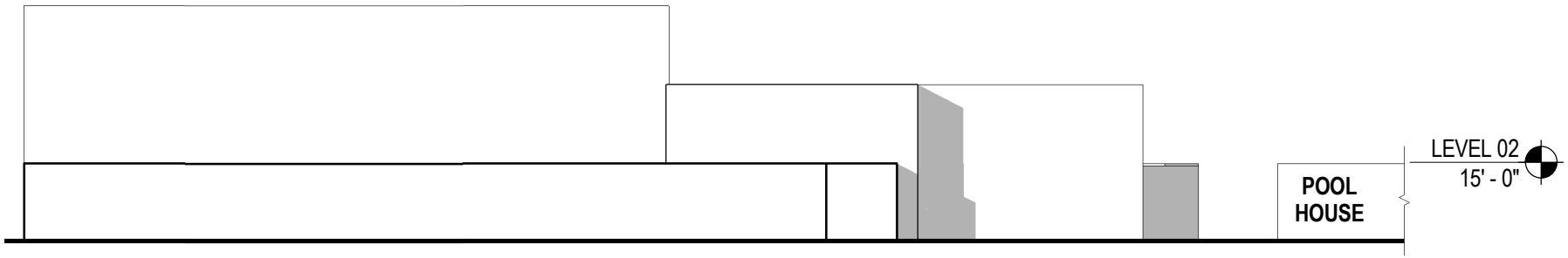
1/32”=1’-0”



EAST ELEVATION



NORTH ELEVATION

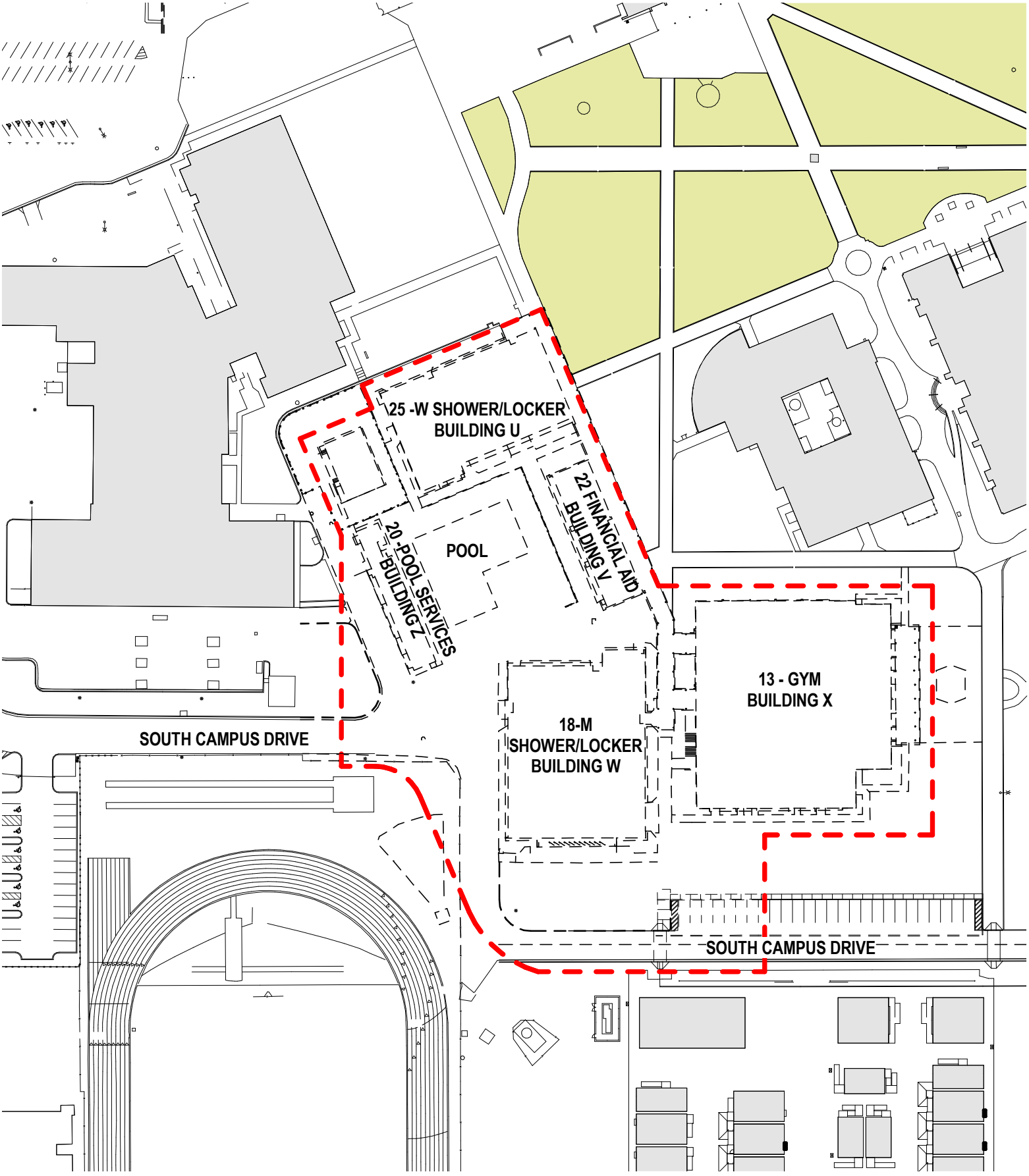


WEST ELEVATION

SOUTH ELEVATION

ELEVATIONS

1/32"=1'-0"



DEMOLITION SITE PLAN

1/100"=1'-0"

DISTRICT Compton Community College District (710)
CAMPUS Compton College (711)

Project: Physical Education Complex Replacement

Rm Type	Description	TOP Code	Department	No. Rms	No. Sta	ASF	Sec. ASF	Increase In Space	Equip Cost Per ASF	Total Allowable Cost
050	Inactive Area	0835	Physical Education	0	0	0	11,392	-11,392	$0.00	$0
110-115	Classroom	0099-4999		0	0	0	1,138	-1,138	$16.65	$0
300-355	Administration Offices	6000 - 9600	Instructional Administration	0	0	0	1,447	-1,447	$29.70	$0
300-355	Faculty Offices	0099 - 4999	General Assignment	0	0	2,765	2,330	435	$26.03	$11,323
300-355	Faculty Offices	0099 - 4999	Physical Education	0	0	300	440	-140	$26.03	$0
520-525	Physical Education	0835, 0837		0	0	39,660	23,414	16,246	$15.67	$254,575
690	Locker Rooms	0835, 1006, 1007, 1008		0	0	0	911	-911	$11.35	$0
710-715	Data Processing/Computer Lab	0000-9600		0	0	300	0	300	$242.00	$72,600
730-735	Warehouse	6500-6599		0	0	0	50	-50	$0.00	$0
800-895	Health Care	6440		0	0	0	526	-526	$0.00	$0
TOTAL	**-**	**-**	**-**	**0**	**0**	**43,025**	**41,648**	**1,377**	**-**	**$334,854**

Report Generated: 01/11/2019

12.1 - Justification For Additional Costs Exceeding Guidelines

☑ Construction ☑ Equipment

District:	Compton Community College District	**Project:**	Physical Education Complex Replacement
College:	Compton College	**Date:**	August 1, 2018

There are no known additional costs for this project. The Quantities and Unit Costs contains all of the costs associated with this project.

13.1 - Detailed Equipment List

District: Compton Community College District
Project: Replacement
College: Compton College August 1, 2018 EPI 3560

Rm #	Room Description	Item Description	Units	Unit Cost	Total Cost	Less Existing Inventory	Total New Equipment Needed
	Physical Education						
		Electronic Equipment (laptop + monitor)	2	$13,342	$26,683		$26,683
		Treadmills	8	$1,112	$8,894		$8,894
		Stationary Bicycles	8	$3,891	$31,131		$31,131
		Rowing Machines	8	$1,668	$13,342		$13,342
		Super Weight Racks w/Olympic Platforms	4	$8,894	$35,578		$35,578
		Weight Sets	6	$2,224	$13,342		$13,342
		Weight racks	8	$445	$3,558		$3,558
		Sound System for Gym	1	$33,354	$33,354		$33,354
		Sound Systems for Fitness Rooms	3	$3,891	$11,674		$11,674
		Exercise Mats and Pads	30	$445	$13,342		$13,342
		Ballet Barres	3	$1,112	$3,335		$3,335
		Basketball Scorer's Table	1	$17,789	$17,789		$17,789
		Swimming Lane Lines	12	$1,167	$14,009		$14,009
		Taping Table	1	$3,335	$3,335		$3,335
	Faculty Office						
		Box File Cabinet	4	$445	$1,779		$1,779
		Lateral File Cabinet	8	$445	$3,558		$3,558
		Upper Cabinets	8	$556	$4,447		$4,447
		Computer	2	$1,112	$2,224		$2,224
		Telephone	2	$556	$1,112		$1,112
		Workstation	2	$1,668	$3,335		$3,335
		Bookcases 36" Ht	4	$334	$1,334		$1,334
		Staff Task Chair	2	$467	$934		$934
		Guest Chair	4	$389	$1,557		$1,557
	Server Room						
		Server	12	$3,335	$40,025		$40,025
		Server Rack	4	$6,671	$26,683		$26,683
	Miscellaneous						
		Vacuum	4	$834	$3,335		$3,335
		Storage Shelves	40	$278	$11,118		$11,118
		Steam Cleaning Machine	1	$2,668	$2,668		$2,668
		Propane Buffer	1	$2,668	$2,668		$2,668
		Floor Wax Applicator	1	$2,517	$2,517		$2,517
	Grand Total				$338,660		$338,660

Serving the Communities of
Compton, Lynwood, Paramount and Willowbrook, as well as portions of Athens, Bellflower, Carson, Downey, Dominguez, Lakewood, Long Beach, and South Gate

1111 East Artesia Boulevard
Compton, CA 90221-5393
Phone: (310) 900-1600
Fax: (310) 605-1458
www.compton.edu

May 8, 2018

Ms. Lisa Hannaman
Southern California Edison
7300 Fenwick Lane, 2nd Floor Admin Building
Westminster, CA 92683

Subject: Letter of Interest: California Community College New Construction for Partnerships/Savings-by-Design Participation

Project Name: Compton CCD, Compton College, Physical Education Complex Replacement

Dear Ms. Hannaman:

The Compton Community College District (CCCD) would like to participate in the Southern California Edison Public Utilities New Construction for Partnerships / Savings-by-Design (NCP/SBD) program for the project identified above. We understand that this is a nonresidential new construction and renovation/remodel energy efficiency program, funded by utility customers through the Public Purpose Programs surcharge. We are interested in improving the energy efficiency of our upcoming projects using design assistance and financial incentives available through the NCP/SBD program.

CCCD agrees to provide required documentation as requested which includes a completed application for each project. We are willing to consider efficiency recommendations that will improve the performance of these projects significantly beyond Title 24 (or other baseline) requirements.

CCCD understands that participation in the NCP/SBD program is voluntary, and that we are under no obligation to modify the design or construction of our buildings based on resulting recommendations. We also understand that we will receive financial incentives only if we complete an agreement, our eligibility is confirmed by Southern California Edison, the performance of each building in the project meets program requirements, and the energy efficiency strategies are installed and verified by Southern California Edison.

Sincerely,

Linda Owens
Director of Facilities Planning & Operations
Compton Community College District

Cc: Hoang Nguyen
Capital Outlay Specialist
California Community Colleges Facilities Planning Unit

Serving the Communities of
Compton, Lynwood, Paramount and Willowbrook, as well as portions of Athens, Bellflower, Carson, Downey, Dominguez, Lakewood, Long Beach, and South Gate

1111 East Artesia Boulevard
Compton, CA 90221-5393
Phone: (310) 900-1600
Fax: (310) 605-1458
www.compton.edu

May 8, 2018

Mr. Gustavo Sevilla
Southern California Gas Company
555 W. 5th Street
Los Angeles, CA 90013

Subject: Letter of Interest: California Community College New Construction for Partnerships / Savings-by-Design Participation

Project Name: Compton CCD, Compton College, Physical Education Complex Replacement

Dear Mr. Sevilla:

The Compton Community College District (CCCD) would like to participate in the Southern California Gas Public Utilities New Construction for Partnerships / Savings-by-Design (NCP/SBD) program for the project identified above. We understand that this is a nonresidential new construction and renovation/remodel energy efficiency program, funded by utility customers through the Public Purpose Programs surcharge. We are interested in improving the energy efficiency of our upcoming projects using design assistance and financial incentives available through the NCP/SBD program.

CCCD agrees to provide required documentation as requested which includes a completed application for each project. We are willing to consider efficiency recommendations that will improve the performance of these projects significantly beyond Title 24 (or other baseline) requirements.

CCCD understands that participation in the NCP/SBD program is voluntary, and that we are under no obligation to modify the design or construction of our buildings based on resulting recommendations. We also understand that we will receive financial incentives only if we complete an agreement, our eligibility is confirmed by Southern California Gas, the performance of each building in the project meets program requirements, and the energy efficiency strategies are installed and verified by Southern California Gas.

Sincerely,

Linda Owens
Director of Facilities Planning & Operations
Compton Community College District

Cc: Hoang Nguyen
Capital Outlay Specialist
California Community Colleges Facilities Planning Unit