

EDUCATIONAL PLANT FIVE YEAR SURVEY REPORT

College: BROWARD COLLEGE
Survey: Number 2 - Version 1
Survey Status: Active Pending



EDUCATIONAL PLANT FIVE YEAR SURVEY REPORT

College:

2-BROWARD COLLEGE

Survey:

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RECOMMENDATIONS FOR EDUCATIONAL PLANTS**BROWARD COLLEGE****Survey : 2 Version : 1****Date : 3/24/2020 10:19:36 AM**

The educational plant survey is a systematic study of present educational and ancillary plants and the determination of future needs. The survey is not directly concerned with the instructional program but the relationship of educational plants to the instructional program is such that judgments regarding the instructional program are necessarily a part of an educational plant survey.

The construction, remodeling, and renovation of educational facilities is a major undertaking. The educational plant survey aids in formulating plans for housing the educational activities of students and staff of the community college for the next several years and the survey considers the local comprehensive plan in its forecast strategies. This plan represents a careful study of all available data regarding the status of educational and ancillary facilities in relation to capital outlay full-time equivalency (COFTE) student membership and the projected changes in COFTE student membership. The intent of this educational plant survey is to ensure the thoughtful, orderly development of a program for providing educational and ancillary plants to house the educational and academic support activities of the college.

The recommendations in this educational plant survey furnish the foundation for a five-year plan for educational plants adopted by the Board of Trustees in accordance with §1013.31, Florida Statutes. Similarly, the recommendations serve as the basis for the proposed building program with projects listed in the order of priority submitted pursuant to State Requirements for Educational Facilities §2.1(5).

Educational plant survey cost estimates are determined based on cost factors that are 31 months (January, the midway point of the five-year survey period) from the official beginning of the survey period, which is July 1 of the first full year of the survey. The cost per square foot for new construction, remodeling, and renovation is based on actual statewide average construction cost data with a cost index increase applied to use the mid-point of the survey costs for planning purposes. The cost estimate process applies uniformly to all surveys in all colleges so that consistent planning can be made on a statewide basis.

Cost estimates for educational plant survey recommendations provide a general idea of anticipated costs and should not be interpreted as accurate estimates for particular projects. When educational plant survey recommendations become specific projects, professionals who can estimate the actual project costs based on current construction information must prepare the estimates.

The following table is a summary of square foot rates and cost estimates for the community college educational plant survey recommendations:

Recommendation Category	Cost per Square Foot	Estimated Cost
New Construction	341.36	479,577,510.00
Remodeling	157.23	84,637,586.00
Renovation	90.00	139,544,730.00
Site Recommendations		332,500,000.00
Estimated Total Survey Recommendation Cost		1,036,259,826.00

In addition, the educational plant survey provides six standard recommendations for college-wide application, as needed. The standard survey recommendations address general categories of physical plant needs that are likely to occur over time. No cost estimates are included for the standard survey recommendations.

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COLLEGE WIDE RECOMMENDATIONS

NUMBER	DESCRIPTION	ESTIMATED COST
SR.01	Correct deficiencies relating to safety to life, health, and sanitation as identified in the comprehensive Safety Inspection Report pursuant to §4.4(1) and §5(1) SREF.	7,350,000
SR.02	Necessary modifications for the physically disabled in existing buildings recommended for continued use as provided for in §255.21 F.S.	1,250,000
SR.03	Replacement of roofs at existing facilities as provided in §1.2(55) SREF and §423.12 Florida Building Code.	5,720,565
SR.04	Replace or purchase of equipment for existing facilities pursuant to §1.2(55) SREF.	49,842,402
SR.05	Provide for sanitation facilities for students, staff, and the public pursuant to §5(1) SREF and §423.2 Florida Building Code.	5,000,000
SR.06	Provide for custodial facilities pursuant to §423.20 Florida Building Code.	1,500,000
Total :		70,662,967

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Site No: 10

Site Name: CENTRAL CAMPUS

SITE RECOMMENDATIONS

NUMBER	DESCRIPTION	ESTIMATE D COST
10.001	Construct completion of parking spaces with hard surfaces, positive drainage, curbs, gutters, and illumination.	8,000,000
10.002	Construct completion of irrigation systems, drainage and xeriscaping systems Campus-wide.	3,000,000
10.003	Construct completion of 3500 lf. of covered walkways with illumination, Campus-wide.	4,000,000
10.004	Construct completion of exterior signage and directions Campus-wide.	2,500,000
10.005	Construct additions to complete and renovate utilities plant with utilities distributions systems to include ice storage energy efficient HVAC Chiller plant addition.	5,000,000
10.006	Construct completion and renovate water and sewer distribution systems Campus-wide.	4,250,000
10.007	Construct completion and renovate stormwater drainage systems for additional capacity Campus-wide.	10,000,000
10.008	Construct completion and renovate electrical distribution system, to include energy efficient improvements Campus-wide.	5,600,000
10.009	Construct completion and renovate fire main distribution and fire alarm systems Campus-wide.	2,500,000
10.01	Construct completion and renovate hot and chilled water systems Campus-wide.	5,500,000
10.011	Construct completion and renovate telecommunications and data systems Campus-wide.	3,500,000
10.012	Construct completion and renovate security and electronic key systems Campus-wide.	2,000,000
10.013	Acquire Land and Real Property improvements adjacent and near adjacent approximate to Campus as it becomes available.	5,000,000
10.014	Develop Acquired Land and Property to make it usable for intended educational purposes.	4,000,000
10.015	Renovate exterior way finding, lighting, utility, safety, and security systems Campus-wide.	3,000,000
10.016	Renovate traffic control systems Campus-wide.	600,000
10.017	Renovate interior maps, directories and signage systems Campus-wide.	700,000
10.018	Renovate student recreational, athletics, and sports areas Campus-wide.	2,000,000
10.019	Construct training track with composite rubberized/asphalt to include; illumination, restrooms, and exercise stations; for physical education, public service academy, and student/employee wellness programs; approximately 16 feet wide by 2,640 feet long.	900,000
10.02	Construct completion and renovate Fuel Distribution System.	4,000,000
10.021	Construct Sport Facilities areas Campus-wide.	2,000,000
10.022	Construct bicycle and pedestrian access to include pavers, asphalt, concrete plazas, and walkways Campus-wide.	3,000,000
10.023	Renovate Cooling distribution System Campus-wide.	4,000,000

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10.024	Renovate Landscaping areas including trees Campus-wide.	1,000,000
10.025	Construct completion and renovate concrete side walks Campus-wide.	2,000,000
10.026	Renovate by Demolition building 1 and building 2.	3,000,000
10.027	Construct new underground data and telephone infrastructure Campus-wide.	5,000,000
10.028	Renovate energy efficient systems including Building Envelopes, energy efficient Windows and Doors Campus-wide.	3,000,000

CENTRAL CAMPUS Total : 99,050,000

NEW CONSTRUCTION / REMODEL / RENOVATE

NUMBER	DESCRIPTION	ESTIMATED COST
10.029	New Construction: Adding Audiovisual (10000 NSF)	5,667,396
10.03	New Construction: Adding Circulation (30000 NSF)	17,002,188
10.031	New Construction: Adding Custodial (1000 NSF)	566,580
10.032	New Construction: Adding Office (25000 NSF)	14,168,490
10.033	New Construction: Adding Physical Education (30000 NSF)	17,002,188
10.034	New Construction: Adding Mechanical / Sanitation (10000 NSF)	5,667,396
10.035	New Construction: Adding Library / Study (20000 NSF)	11,334,792
10.036	New Construction: Adding Student Services (50000 NSF)	28,336,980
10.037	New Construction: Adding Classrooms (200 SS), (5600 NSF), (7954 GSF); Classroom (5600 NSF)	3,173,646
10.038	New Construction: Adding Non-Vocational Labs (100 SS), (2800 NSF), (3977 GSF); Mathematics (2800 NSF)	1,586,823
10.039	New Construction: Adding Vocational Labs (94 SS), (14249 NSF), (20239 GSF); Law Enforcement (14249 NSF)	8,075,361
10.04	New Construction: Adding Vocational Labs (50 SS), (7075 NSF), (10049 GSF); Criminal Justice Technology (7075 NSF)	4,009,551
10.041	New Construction: Adding Vocational Labs (36 SS), (2949 NSF), (4189 GSF); Correctional Officer (2949 NSF)	1,671,012
10.042	New Construction: Adding Non-Vocational Labs (50 SS), (2248 NSF), (3193 GSF); Education (2248 NSF)	1,274,007
10.043	New Construction: Adding Non-Vocational Labs (100 SS), (2800 NSF), (3977 GSF); Letters (2800 NSF)	1,586,823
10.044	New Construction: Adding Non-Vocational Labs (18 SS), (1120 NSF), (1591 GSF); Piano (1120 NSF)	634,410
10.045	New Construction: Adding Non-Vocational Labs (40 SS), (3700 NSF), (5255 GSF); Music(Choral or Band) (3700 NSF)	2,096,745

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10.046	New Construction: Adding Non-Vocational Labs (56 SS), (2518 NSF), (3577 GSF); Computer & Information Systems (2518 NSF)	1,426,824
10.047	New Construction: Adding Vocational Labs (50 SS), (3775 NSF), (5362 GSF); Business Data Processing (3775 NSF)	2,139,438
10.048	New Construction: Adding Non-Vocational Labs (75 SS), (3373 NSF), (4791 GSF); Business & Management (3373 NSF)	1,911,609
10.049	New Construction: Adding Non-Vocational Labs (100 SS), (6200 NSF), (8806 GSF); Physical Sciences (6200 NSF)	3,513,594
10.05	New Construction: Adding Non-Vocational Labs (100 SS), (6350 NSF), (9020 GSF); Biological Sciences (6350 NSF)	3,598,581
10.051	New Construction: Adding Non-Vocational Labs (65 SS), (5198 NSF), (7383 GSF); Health Professions (5198 NSF)	2,945,817
10.052	New Construction: Adding Vocational Labs (50 SS), (6197 NSF), (8802 GSF); Occupational Therapy Assist. (6197 NSF)	3,511,998
10.053	New Construction: Adding Vocational Labs (20 SS), (1596 NSF), (2267 GSF); Nuclear Medical Technology (1596 NSF)	904,134
10.054	New Construction: Adding Vocational Labs (56 SS), (4830 NSF), (6861 GSF); Health Care Management (4830 NSF)	2,737,140
10.055	New Construction: Adding Vocational Labs (36 SS), (4471 NSF), (6351 GSF); Dental Assisting (4471 NSF)	2,533,650
10.056	New Construction: Adding Vocational Labs (50 SS), (6425 NSF), (9126 GSF); Emergency Medical Tech. (6425 NSF)	3,641,274
10.057	New Construction: Adding Vocational Labs (60 SS), (11195 NSF), (15901 GSF); Nursing (RN) (11195 NSF)	6,344,499
10.058	New Construction: Adding Vocational Labs (40 SS), (5475 NSF), (7777 GSF); Radiation Therapy Tech. (5475 NSF)	3,102,624
10.059	New Construction: Adding Vocational Labs (48 SS), (4551 NSF), (6464 GSF); Dental Hygiene (4551 NSF)	2,579,136
10.06	New Construction: Adding Vocational Labs (50 SS), (2847 NSF), (4044 GSF); Hotel-Motel II (2847 NSF)	1,613,157
10.061	New Construction: Adding Vocational Labs (50 SS), (2148 NSF), (3051 GSF); Hotel-Motel I (2148 NSF)	1,217,349
10.062	New Construction: Adding Vocational Labs (50 SS), (8510 NSF), (12088 GSF); Graphic Arts Technology (8510 NSF)	4,822,713
10.063	New Construction: Adding Vocational Labs (50 SS), (3797 NSF), (5393 GSF); Drafting & Design Technology (3797 NSF)	2,151,807
10.064	New Construction: Adding Vocational Labs (60 SS), (3410 NSF), (4844 GSF); Graphic Design Technology (3410 NSF)	1,932,357
10.065	New Construction: Adding Non-Vocational Labs (150 SS), (6400 NSF), (9091 GSF); Other Arts (6400 NSF)	3,626,910

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10.066	New Construction: Adding Non-Vocational Labs (120 SS), (7080 NSF), (10056 GSF); Art (7080 NSF)	2,715,120
10.067	Remodeling Building Number - 27, Building Name - CHILD DEVELOPMENT CE: Adding Classrooms (50 SS), (1400 NSF), (1989 GSF); Student Services (3000 NSF), (4261 GSF); Office (1000 NSF), (1420 GSF); Custodial (100 NSF), (142 GSF); Circulation (1800 NSF), (2557 GSF); Mechanical/Sanitation (800 NSF),	1,098,225
10.068	Remodeling Building Number - 19, Building Name - STUDENT SERVICES BUI: Adding Classrooms (75 SS), (2100 NSF), (2983 GSF); Student Services (9500 NSF), (13494 GSF); Office (24000 NSF), (34090 GSF); Custodial (500 NSF), (710 GSF); Circulation (14000 NSF), (19886 GSF); Mechanical/Sanitation (5000 NSF),	7,456,320
10.069	Remodeling Building Number - 15, Building Name - SCIENCE ROTUNDA : Adding Classrooms (100 SS), (2800 NSF), (3977 GSF); Office (300 NSF), (426 GSF); Circulation (500 NSF), (710 GSF); Mechanical/Sanitation (200 NSF), (284 GSF); Classroom (2800 NSF, 100 SSC), Circulation (500 NSF),	513,000
10.07	Remodeling Building Number - 13, Building Name - TECHNICAL BUILDING A: Adding Classrooms (25 SS), (700 NSF), (994 GSF); Vocational Labs (76 SS), (9667 NSF), (13731 GSF); Office (2200 NSF), (3125 GSF); Custodial (100 NSF), (142 GSF); Circulation (4800 NSF), (6818 GSF); Mechanical/Sanitation (1200 NSF),	2,523,555
10.071	Remodeling Building Number - 11, Building Name - FITNESS CENTER : Adding Classrooms (50 SS), (1400 NSF), (1989 GSF); Physical Education (3300 NSF), (4687 GSF); Office (800 NSF), (1136 GSF); Circulation (3500 NSF), (4971 GSF); Mechanical/Sanitation (600 NSF), (852 GSF); Classroom (1400 NSF),	1,296,000
10.072	Remodeling Building Number - 8, Building Name - CENTER FOR HEALTH SC: Adding Classrooms (225 SS), (6300 NSF), (8949 GSF); Vocational Labs (151 SS), (25560 NSF), (36305 GSF); Office (6500 NSF), (9233 GSF); Circulation (11800 NSF), (16761 GSF); Mechanical/Sanitation (3000 NSF), (4261 GSF);	7,183,755
10.073	Remodeling Building Number - 10, Building Name - GEORGE E. MAYER GYM: Adding Classrooms (175 SS), (4900 NSF), (6960 GSF); Physical Education (15300 NSF), (21732 GSF); Office (2000 NSF), (2841 GSF); Custodial (320 NSF), (455 GSF); Circulation (12300 NSF), (17471 GSF); Mechanical/Sanitation (3000 NSF),	7,549,279

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COMMUNITY COLLEGE RECOMMENDATION DETAIL REPORT

Site No: 20

Site Name: NORTH CAMPUS

SITE RECOMMENDATIONS

NUMBER	DESCRIPTION	ESTIMATE D COST
20.001	Construct completion of parking spaces with hard surfaces, positive drainage, curbs, gutters, and illumination.	8,000,000
20.002	Construct completion of irrigation systems, drainage and xeriscaping systems Campus-wide.	3,000,000
20.003	Construct completion of 3000 lf. of covered walkways with illumination, Campus-wide.	4,000,000
20.004	Construct completion of exterior signage and directions Campus-wide.	2,500,000
20.005	Construct additions to utilities plant with utilities distributions systems to include ice storage energy efficient HVAC Chiller plant addition.	5,000,000
20.006	Construct completion and renovate water and sewer distribution systems Campus-wide.	4,250,000
20.007	Construct completion and renovate stormwater drainage systems for additional capacity Campus-wide.	8,500,000
20.008	Construct completion and renovate electrical distribution system, to include energy efficient improvements Campus-wide.	5,600,000
20.009	Construct completion and renovate fire main distribution and fire alarm systems Campus-wide.	2,500,000
20.01	Construct completion and renovate hot and chilled water systems Campus-wide.	5,500,000
20.011	Construct completion and renovate telecommunications and data systems Campus-wide.	3,500,000
20.012	Construct completion and renovate security and electronic key systems Campus-wide.	2,000,000
20.013	Acquire Land and Real estate property improvements adjacent and near adjacent approximate to Campus as it becomes available.	5,000,000
20.014	Develop Acquired Land and Property to make it usable for intended educational purposes.	4,000,000
20.015	Renovate exterior way finding, lighting, utility, safety, and security systems Campus-wide.	3,000,000
20.016	Renovate traffic control systems Campus-wide.	600,000
20.017	Renovate interior maps, directories and signage systems Campus-wide.	700,000
20.018	Renovate student recreational, athletics and sports facilities areas Campus-wide.	3,000,000
20.019	Construct completion and renovate Fuel Distribution System.	850,000
20.02	Construct completion and renovate bicycle and pedestrian access to include pavers, asphalt, concrete plazas, and walkways Campus-wide.	1,000,000
20.021	Renovate exterior doors Campus-wide.	1,000,000
20.022	Renovate by Demolition Building 56.	5,000,000
20.023	Renovate Landscaping areas including trees Campus-wide.	500,000
NORTH CAMPUS		Total : 79,000,000

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NEW CONSTRUCTION / REMODEL / RENOVATE

NUMBER	DESCRIPTION	ESTIMATED COST
20.024	New Construction: Adding Vocational Labs (20 SS), (1135 NSF), (1612 GSF); Graphic Design Technology (1135 NSF)	643,188
20.025	New Construction: Adding Vocational Labs (36 SS), (2733 NSF), (3882 GSF); Drafting & Design Technology (2733 NSF)	1,548,519
20.026	New Construction: Adding Vocational Labs (36 SS), (6522 NSF), (9264 GSF); Graphic Arts Technology (6522 NSF)	3,695,937
20.027	New Construction: Adding Non-Vocational Labs (100 SS), (5720 NSF), (8125 GSF); Art (5720 NSF)	3,241,476
20.028	New Construction: Adding Vocational Labs (45 SS), (2789 NSF), (3961 GSF); Nursing Assiting (2789 NSF)	1,580,439
20.029	New Construction: Adding Vocational Labs (60 SS), (11195 NSF), (15901 GSF); Nursing (RN) (11195 NSF)	6,344,499
20.03	New Construction: Adding Non-Vocational Labs (150 SS), (4200 NSF), (5966 GSF); Mathematics (4200 NSF)	2,380,035
20.031	New Construction: Adding Vocational Labs (40 SS), (4115 NSF), (5845 GSF); Computer Electronics (4115 NSF)	2,331,756
20.032	New Construction: Adding Non-Vocational Labs (200 SS), (9500 NSF), (13494 GSF); Education (9500 NSF)	5,383,707
20.033	New Construction: Adding Vocational Labs (50 SS), (2591 NSF), (3680 GSF); Child Care Services (2591 NSF)	1,468,320
20.034	New Construction: Adding Vocational Labs (40 SS), (4325 NSF), (6143 GSF); Respiratory Therapist (4325 NSF)	2,451,057
20.035	New Construction: Adding Vocational Labs (40 SS), (5475 NSF), (7777 GSF); Radiation Therapy Tech. (5475 NSF)	3,102,624
20.036	New Construction: Adding Vocational Labs (40 SS), (4420 NSF), (6278 GSF); Physical Therapy Assistant (4420 NSF)	2,504,922
20.037	New Construction: Adding Vocational Labs (36 SS), (2876 NSF), (4085 GSF); Nuclear Medical Technology (2876 NSF)	1,629,915
20.038	New Construction: Adding Vocational Labs (25 SS), (2975 NSF), (4226 GSF); Medical Records Technology (2975 NSF)	1,685,775
20.039	New Construction: Adding Vocational Labs (25 SS), (1999 NSF), (2839 GSF); Health Care Management (1999 NSF)	1,132,761
20.04	New Construction: Adding Non-Vocational Labs (200 SS), (12400 NSF), (17613 GSF); Physical Sciences (12400 NSF)	7,027,188
20.041	New Construction: Adding Non-Vocational Labs (200 SS), (12700 NSF), (18039 GSF); Biological Sciences (12700 NSF)	7,197,561
20.042	New Construction: Adding Classrooms (800 SS), (22400 NSF), (31817 GSF); Classroom (22400 NSF)	12,694,584
20.043	New Construction: Adding Library / Study (15000 NSF)	5,752,620
20.044	New Construction: Adding Audiovisual (2000 NSF)	766,800
20.045	New Construction: Adding Custodial (4000 NSF)	1,533,870
20.046	New Construction: Adding Circulation (20000 NSF), Circulation (28000 NSF)	18,408,330
20.047	New Construction: Adding Office (12000 NSF)	4,601,880

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20.048	New Construction: Adding Auditorium / Exhibition (5000 NSF), Auditorium / Exhibition (13000 NSF)	6,903,090
20.049	New Construction: Adding Support Services (5500 NSF)	2,109,240
20.05	New Construction: Adding Student Services (10000 NSF), Student Services (28000 NSF)	14,573,250
20.051	New Construction: Adding Physical Education (10000 NSF)	3,835,080
20.052	Remodeling Building Number - 46, Building Name - ADMISSIONS/STUDENT S: Adding AudioVisual (2000 NSF), (2841 GSF); Student Services (13000 NSF), (18465 GSF); Office (24000 NSF), (34090 GSF); Support Services (5500 NSF), (7812 GSF); Circulation (23000 NSF), (32669 GSF); Mechanical/Sanitation (4500 NSF), (6392 GSF); Student Services (13000 NSF), Audiovisual (2000 NSF), Mechanical / Sanitation	9,720,000
20.053	Remodeling Building Number - 56, Building Name - SOCIAL/BEHAVIORAL SC: Adding Classrooms (350 SS), (9800 NSF), (13920 GSF); AudioVisual (1000 NSF), (1420 GSF); Office (3000 NSF), (4261 GSF); Custodial (500 NSF), (710 GSF); Circulation (4500 NSF), (6392 GSF); Mechanical/Sanitation (500 NSF), (710 GSF); Classroom (9800 NSF, 350 SSC), Audiovisual (1000 NSF), Office (3000 NSF), Custodial (500	3,850,350
20.054	Remodeling Building Number - 57, Building Name - MATEHEMATICS/SCIENCE: Adding Classrooms (265 SS), (7450 NSF), (10582 GSF); AudioVisual (1000 NSF), (1420 GSF); Office (5500 NSF), (7812 GSF); Support Services (2000 NSF), (2841 GSF); Custodial (500 NSF), (710 GSF); Circulation (6000 NSF), (8522 GSF); Mechanical/Sanitation (3000 NSF), (4261 GSF); Classroom (7450 NSF, 265 SSC), Office (5500	5,077,275
20.055	Remodeling Building Number - 52, Building Name - CLASSROOMS : Adding Classrooms (250 SS), (7000 NSF), (9943 GSF); Non-Vocational Labs (100 SS), (3850 NSF), (5469 GSF); Office (1000 NSF), (1420 GSF); Custodial (100 NSF), (142 GSF); Circulation (4300 NSF), (6108 GSF); Mechanical/Sanitation (1800 NSF), (2557 GSF); Mathematics (1400 NSF, 50 SSC), Education (2450 NSF, 50 SSC), Classroom	3,601,773
20.056	Remodeling Building Number - 60, Building Name - OMNI AUDITORIUM/WELL: Adding Classrooms (100 SS), (2800 NSF), (3977 GSF); Non-Vocational Labs (100 SS), (2800 NSF), (3978 GSF); Vocational Labs (2 SS), (1500 NSF), (2131 GSF); AudioVisual (3000 NSF), (4261 GSF); Auditorium/Exhibition (6800 NSF), (9659 GSF); Physical Education (29000 NSF), (41192 GSF); Office (5000 NSF), (7102 GSF); Custodial	15,142,050

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Site No: 30

Site Name: SOUTH CAMPUS

SITE RECOMMENDATIONS

NUMBER	DESCRIPTION	ESTIMATE D COST
30.001	Construct completion of parking spaces with hard surfaces, positive drainage, curbs, gutters, and illumination.	8,000,000
30.002	Construct completion of Campus-wide irrigation systems, drainage and xeriscaping systems.	3,000,000
30.003	Construct completion of 3000 lf. of covered walkways with illumination, Campus-wide.	4,000,000
30.004	Construct completion of Campus-wide exterior signage and directions.	2,500,000
30.005	Construct additions to utilities plant with utilities distributions systems to include ice storage energy efficient HVAC Chiller plant addition.	5,000,000
30.006	Construct completion of Campus-wide water and sewer distribution systems.	4,250,000
30.007	Construct completion to Campus-wide storm water drainage systems.	3,500,000
30.008	Construct completion of Campus-wide electrical distribution system, to include energy efficient improvements.	5,600,000
30.009	Construct completion of Campus-wide fire main distribution and fire alarm systems.	2,500,000
30.01	Construct completion of Campus-wide hot and chilled water systems.	5,500,000
30.011	Construct completion of Campus-wide telecommunications and data systems.	3,500,000
30.012	Construct completion of Campus-wide security and electronic key systems.	2,000,000
30.013	Acquire Land and Real estate property improvements approximate to Campus as it becomes available.	5,000,000
30.014	Develop Acquired Land and Property to make it usable for intended educational purposes.	4,000,000
30.015	Renovate exterior way finding, lighting, utility, safety, and security systems Campus-wide.	3,000,000
30.016	Renovate traffic control systems Campus-wide.	700,000
30.017	Renovate storm water drainage systems for additional capacity Campus-wide.	5,000,000
30.018	Renovate interior maps, directories and signage systems Campus-wide.	700,000
30.019	Renovate student recreational areas Campus-wide.	2,000,000
30.02	Construct completion of fuel distribution system.	500,000
30.021	Construct paver, asphalt, concrete plazas, and walkways Campus-wide.	1,000,000
30.022	Construct bicycle and pedestrian access Campus-wide.	1,000,000
30.023	Renovate bicycle and pedestrian access Campus-wide.	750,000
30.024	Renovate exterior doors Campus-wide.	1,000,000
30.025	Renovate concrete side walks.	750,000
30.026	Renovate sport facilities areas Campus-wide.	1,500,000
30.027	Renovate landscaping areas including trees.	1,000,000
30.028	Renovate paver, asphalt, concrete plazas, and walkways Campus-wide.	750,000
30.029	Renovate Building 68 for new student services one-stop shop.	5,000,000
30.03	Renovate existing baseball fields to be at a College level facility.	4,000,000
30.031	Renovate building envelope Campus-wide.	2,500,000
SOUTH CAMPUS		Total :
		89,500,000

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NEW CONSTRUCTION / REMODEL / RENOVATE

NUMBER	DESCRIPTION	ESTIMATED COST
30.032	New Construction: Adding Library / Study (50000 NSF), Library / Study (3000 NSF)	20,325,870
30.033	New Construction: Adding Audiovisual (5000 NSF)	1,917,540
30.034	New Construction: Adding Custodial (2000 NSF), Custodial (2500 NSF)	1,725,570
30.035	New Construction: Adding Circulation (20000 NSF), Circulation (55000 NSF), Circulation (3000 NSF)	29,913,570
30.036	New Construction: Adding Physical Education (15000 NSF), Physical Education (8000 NSF)	8,820,630
30.037	New Construction: Adding Non-Vocational Labs (100 SS), (6200 NSF), (8806 GSF); Physical Sciences (6200 NSF)	2,377,620
30.038	New Construction: Adding Vocational Labs (100 SS), (17515 NSF), (24878 GSF); Nursing (RN) (17515 NSF)	6,717,060
30.039	New Construction: Adding Non-Vocational Labs (50 SS), (2450 NSF), (3480 GSF); Education (2450 NSF)	939,330
30.04	New Construction: Adding Mechanical / Sanitation (1200 NSF)	460,080
30.041	New Construction: Adding Office (10000 NSF), Office (10000 NSF)	7,670,160
30.042	New Construction: Adding Non-Vocational Labs (60 SS), (2600 NSF), (3693 GSF); Other Arts (2600 NSF)	997,110
30.043	New Construction: Adding Non-Vocational Labs (60 SS), (3720 NSF), (5284 GSF); Art (3720 NSF)	1,426,410
30.044	New Construction: Adding Support Services (4000 NSF)	1,533,870
30.045	New Construction: Adding Student Services (10000 NSF), Student Services (28000 NSF)	14,573,250
30.046	New Construction: Adding Auditorium / Exhibition (8500 NSF), Auditorium / Exhibition (4500 NSF)	4,985,550
30.047	New Construction: Adding Vocational Labs (100 SS), (15610 NSF), (22172 GSF); Graphic Arts Technology (15610 NSF)	5,986,440
30.048	New Construction: Adding Classrooms (300 SS), (8400 NSF), (11931 GSF); Classroom (8400 NSF)	3,221,370
30.049	New Construction: Adding Vocational Labs (80 SS), (8230 NSF), (11690 GSF); Avionics (8230 NSF)	3,156,030
30.05	New Construction: Adding Vocational Labs (60 SS), (9290 NSF), (13196 GSF); Aircraft Airframe Mechanics (9290 NSF)	3,562,650
30.051	Remodeling Building Number - 99, Building Name - AVIATION BUILDING : Adding Vocational Labs (180 SS), (21420 NSF), (30425 GSF); Office (5000 NSF), (7102 GSF); Support Services (1000 NSF), (1420 GSF); Custodial (100 NSF), (142 GSF); Circulation (5500 NSF), (7812 GSF); Mechanical/Sanitation (3000 NSF), (4261 GSF); Classroom (8400 NSF), (11931 GSF); Non-Vocational Labs (35 SS), (1500 NSF), (2131 GSF); Vocational Labs (3 SS), (5145 NSF), (7308 GSF); Office (5500 NSF), (7812 GSF); Circulation (7000 NSF), (9943 GSF);	4,868,100
30.052	Remodeling Building Number - 73, Building Name - CHILD DEVELOPMENT CE: Adding Office (500 NSF), (710 GSF); Support Services (4000 NSF), (5682 GSF); Circulation (3400 NSF), (4829 GSF); Mechanical/Sanitation (1000 NSF), (1420 GSF); Circulation (3400 NSF), Support Services (4000 NSF),	1,205,955
30.053	Remodeling Building Number - 70, Building Name - TECHNICAL BUILDING : Adding Classrooms (225 SS), (6300 NSF), (8949 GSF); Vocational Labs (36 SS), (6522 NSF), (9264 GSF); Office (1250 NSF), (1776 GSF); Circulation (5000 NSF), (7102 GSF); Mechanical/Sanitation (2000 NSF), (2841 GSF); Classroom	2,844,720
30.054	Remodeling Building Number - 64, Building Name - UTILITY PLANT : Adding Office (1000 NSF), (1420 GSF); Circulation (1500 NSF), (2131 GSF); Mechanical/Sanitation (3000 NSF), (4261 GSF); Office (1000 NSF), Circulation (1500 NSF), Mechanical / Sanitation (3000 NSF) and Removing (0 SS), (5577 NSF) Room	752,895
30.055	Remodeling Building Number - 69, Building Name - CLASSROOM BUILDING : Adding Classrooms (300 SS), (8400 NSF), (11931 GSF); Non-Vocational Labs (35 SS), (1500 NSF), (2131 GSF); Vocational Labs (3 SS), (5145 NSF), (7308 GSF); Office (5500 NSF), (7812 GSF); Circulation (7000 NSF), (9943 GSF);	4,056,075
30.056	Remodeling Building Number - 68, Building Name - STUDENT SERVICES : Adding Auditorium/Exhibition (8500 NSF), (12073 GSF); Office (15000 NSF), (21306 GSF); Support Services (6500 NSF), (9233 GSF); Custodial (200 NSF), (284 GSF); Circulation (25000 NSF), (35510 GSF); Mechanical/Sanitation (500 NSF),	7,519,500

EDUCATIONAL PLANT FIVE YEAR SURVEY REPORT

College:

2-BROWARD COLLEGE

Survey:

Survey : 2 Version : 1

Status:

Active Pending

Survey Notes:

xx

Site Notes for: CENTRAL CAMPUS

10.084 New Construction: Adding Support Services 2.000 NSFThe college has a Support Generated NSF by formula of 47,911. It has recorded in the inventory a parking garage that has over 400,000 square ft. that is recorded in EFIS erroneously as Support Services net . The college is recorded the Parking Garage correctly so that in future it will not show in counted Support Service ancillary space. In the mean time the college needs a recommendation to request new space in ongoing funding request for the Support Services

Site Notes for: DOWNTOWN CENTER

The college has a MOU on Building -33 11.049 Renovating Building Number – 33, Building Name – BCC/FAU HIGHER ED Complex, All Floors, all rooms: