FLORIDA COLLEGE SYSTEM
CAPITAL IMPROVEMENT PLAN & LEGISLATIVE BUDGET REQUEST
FY 2026-27

TRANSMITTAL FORM

COLLEGE Broward College

APPROVED BY BOARD OF TRUSTEES *June 24, 2025*
(DATE)

SIGNATURE OF PRESIDENT OR DESIGNEE Signed by: Torey Alston A536D6078FE749D...

PRINT NAME *Mr. Torey Alston*

TITLE *President, Broward College*

DATE *June 24, 2025*

CONTACT PERSON NAME *Ana Ovalles, AVP Facilities Planning & Budget*

TELEPHONE *(954) 201-6512*

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FLORIDA COLLEGE SYSTEM
CIP 1
CURRENT STATUS OF FUNDED & BUDGETED PROJECTS FOR
YEAR 2025-26

CIP 1

COLLEGE: BROWARD COLLEGE
DATE: 05.19.2025

PROJECT TITLE (Include Site)	SITE No.	FUNDING SOURCE(s)	YEAR(S) FUNDED	GROSS SQUARE FEET (GSF)	PRIOR APPROPRIATED STATE FUNDS*	ADDITIONAL APPROPRIATED STATE FUNDS REQUIRED*	AMOUNT OF OTHER FUNDS	TOTAL PROJECT COSTS	ON APPROVED SURVEY?**	ON APPROVED PPL?***	CURRENT STATUS (Select One from List)	ESTIMATED OR ACTUAL COMPLETION DATE
Central Campus Deferred Building Maintenance Windows Replacement	10	DM (SFRF)	2022-23	N/A	$3,300,000	$0	$0	$3,300,000	YES	YES	Construction	12/31/2026
College-Wide Deferred Building Maintenance Exterior Waterproofing and Painting	CW	DM (SFRF)	2022-23	N/A	$3,645,921	$0	$0	$3,645,921	YES	YES	Construction	12/31/2026
College-Wide Deferred Building Maintenance Roof Replacements	CW	DM (SFRF)	2022-23	N/A	$2,000,000	$0	$0	$2,000,000	YES	YES	Construction	12/31/2026
Central Campus Deferred Building Maintenance Elevator Upgrades	10	DM (SFRF)	2022-23	N/A	$500,000	$0	$0	$500,000	YES	YES	Construction	12/31/2026
Central Campus Deferred Building Maintenance Renovate Roadways and Parking	10	DM (SFRF)	2022-23	N/A	$1,300,000	$0	$0	$1,300,000	YES	YES	Construction	12/31/2026
College-Wide Deferred Building Maintenance Access Control	CW	DM (SFRF)	2022-23	N/A	$199,080	$0	$0	$199,080	YES	YES	Construction	12/31/2026
College-Wide Deferred Building Maintenance Electrical Upgrades	CW	DM (SFRF)	2022-23	N/A	$84,563	$0	$0	$84,563	YES	YES	Complete	-
Central Campus Deferred Building Maintenance Restrooms Renovation	10	DM (SFRF)	2022-23	N/A	$2,500,000	$0	$0	$2,500,000	YES	YES	Construction	12/31/2026
Central Campus Deferred Building Maintenance Classrooms Renovation	10	DM (SFRF)	2022-23	N/A	$3,601,093	$0	$0	$3,601,093	YES	YES	Furnishing	12/31/2026
Central Campus Deferred Building Maintenance Domestic Water System Replacement	10	DM (SFRF)	2022-23	N/A	$6,909,568	$0	$0	$6,909,568	YES	YES	Construction	12/31/2026
South Campus B-70 Supplement to DM Roof Replacements	30	CIF	2024-25	N/A	$0	$0	$5,000	$5,000	YES	YES	Construction	12/31/2026
College-Wide IT Video Surveillance and Access Control	CW	CIF/Local	2024-25	N/A	$0	$0	$79,550	$79,550	YES	YES	Construction	6/30/2027
College-Wide Access Control	CW	Local/CIF/CODS/PECO	2016-17	N/A	$642,932	$0	$832,562	$1,475,494	YES	YES	Construction	6/30/2026
College-Wide LED Parking Lot Lighting	CW	Local/CIF/PECO	2016-17	N/A	$598,146	$0	$201,187	$799,333	YES	YES	Complete	-
College-Wide Sidewalk Repair/Replace	CW	CIF/Local/PECO	2016-17	N/A	$40,192	$0	$206,266	$246,458	YES	YES	Complete	-
College-Wide Structural Repairs Balconies, Stairs, Rails	CW	CIF/PECO	2016-17	N/A	$262,725	$0	$29,147	$291,872	YES	YES	Complete	-
College-Wide ADA Remediation	CW	CODS	2016-17	N/A	$1,302,003	$0	$0	$1,302,003	YES	YES	Construction	6/30/2026
College-Wide Roadway Striping, Surfacing	CW	CIF/Local/PECO	2016-17	N/A	$679,768	$0	$1,823,775	$2,503,543	YES	YES	Complete	-
College-Wide Capital Improvement	CW	CIF	2016-17	N/A	$0	$0	$1,030,852	$1,030,852	YES	YES	Construction	6/30/2026
College-Wide HVAC Improvements	CW	CIF/Local/PECO	2016-17	N/A	$15,440	$0	$274,603	$290,043	YES	YES	Construction	6/30/2026
College-Wide Roof Replacement	CW	CIF/Local/PECO	2016-17	N/A	$2,212,685	$0	$1,335,123	$3,547,809	YES	YES	Complete	-
College-Wide Elevator Upgrades/Replacement	CW	CIF/Local/PECO	2016-17	N/A	$124,817	$0	$1,326,182	$1,450,999	YES	YES	Construction	6/30/2026
College-Wide Exterior Waterproofing and Painting	CW	CIF/Local	2016-17	N/A	$0	$0	$741,047	$741,047	YES	YES	Complete	-
College-Wide Secure Campus Pre/Post Event	CW	PECO	2016-17	N/A	$325,059	$0	$0	$325,059	YES	YES	Complete	-
College-Wide Windows Replacement	CW	CIF	2016-17	N/A	$0	$0	$5,968	$5,968	YES	YES	Construction	6/30/2026
College-Wide Electrical Upgrades	CW	CIF/Local/CODS/PECO	2016-17	N/A	$172,468	$0	$228,020	$400,488	YES	YES	Construction	6/30/2026
Higher Education Complex Bi-Directional Amplifier Installation	11	CODS	2022-23	N/A	$90,000	$0	$0	$90,000	YES	YES	Construction	6/30/2026
College-Wide Fire Alarm Monitoring System	CW	CODS	2023-24	N/A	$123,040	$0	$0	$123,040	YES	YES	Construction	6/30/2026
College-Wide Generator Upgrades	CW	CIF	2024-25	N/A	$0	$0	$1,153,000	$1,153,000	YES	YES	Planning	6/30/2027
College-Wide Banner Replacement	CW	Local	2024-25	N/A	$0	$0	$80,000	$80,000	YES	YES	Construction	6/30/2027
College-Wide Interior Signage & Directories	CW	Local/CIF	2021-22	N/A	$0	$0	$107,982	$107,982	YES	Not Applicable	Construction	6/30/2026
College-Wide Exterior Signage & Directories	CW	CIF/CODS	2021-22	N/A	$55,546	$0	$87,987	$143,533	YES	YES	Construction	6/30/2026
Central Campus Relocate Primary Utility Location	10	Local/BC Foundation	2020-21	N/A	$0	$0	$5,050,411	$5,050,411	YES	Not Applicable	Construction	6/30/2026
Central Campus Re-Locate IPS Driving Range	10	CIF/Local	2020-21	187,483	$0	$0	$259,644	$259,644	YES	Not Applicable	Complete	-
Central Campus Parking Garage Concrete Repairs and Circulation Improvements	10	CIF	2021-22	N/A	$0	$0	$173,506	$173,506	YES	Not Applicable	Construction	6/30/2026
Central Campus Sidewalk Replacement	10	CODS	2022-23	N/A	$130,000	$0	$0	$130,000	YES	YES	Construction	6/30/2026
Central Campus Waterwell Chiller Plant	10	CIF/Local	2022-23	N/A	$0	$0	$300,000	$300,000	YES	Not Applicable	Construction	6/30/2026
Central Campus Circulation Improvements	10	CIF	2023-24	N/A	$0	$0	$118,776	$118,776	YES	Not Applicable	Complete	-
Central Campus Chiller Plant Upgrade	10	CIF/CODS	2024-25	3,608	$404,758	$0	$549,282	$954,040	YES	YES	Construction	6/30/2027
Parking Garage Supplement for DM Renovate Roadways and Parking	10	CIF	2024-25	N/A	$0	$0	$294,859	$294,859	YES	Not Applicable	Construction	12/31/2026
Central Campus Walkway Lighting Improvements	10	CIF	2024-25	N/A	$0	$0	$125,000	$125,000	YES	Not Applicable	Construction	6/30/2027
Central Campus Circulation & Traffic Improvements	10	CIF	2024-25	N/A	$0	$0	$40,000	$40,000	YES	Not Applicable	Planning	6/30/2027
Central Campus B-03 Flooring Moisture Mitigation	10	CIF	2023-24	N/A	$0	$0	$124,861	$124,861	YES	Not Applicable	Complete	-
Central Campus B-04 Replace Roof Smoke Vents	10	CIF/Local/CODS	2022-23	N/A	$201,978	$0	$517,212	$719,189	YES	YES	Construction	6/30/2026
Central Campus B-04 and B-10 Flooring Replacement	10	CIF/CODS	2023-24	N/A	$300,000	$0	$50,000	$350,000	YES	YES	Construction	6/30/2026
Central Campus B-04 Supplement for DM Restrooms Renovation	10	CIF/Local	2024-25	N/A	$0	$0	$65,623	$65,623	YES	Not Applicable	Construction	12/31/2026
Central Campus B-04 Concrete Spalling Renovation	10	CODS	2024-25	N/A	$374,500	$0	$0	$374,500	YES	YES	Planning	6/30/2028
Central Campus B-05 Supplement for DM Classrooms Renovation	10	CIF/CODS	2024-25	N/A	$42,273	$0	$832,385	$874,658	YES	YES	Furnishing	12/31/2026
Central Campus B-08 Replace Second Floor Windows	10	CIF/Local	2020-21	N/A	$0	$0	$430,215	$430,215	YES	Not Applicable	Complete	-
Central Campus B-08 Supplement for DM Elevator Upgrades	10	CODS	2024-25	N/A	$257,727	$0	$0	$257,727	YES	YES	Construction	12/31/2026
Central Campus B-08 Supplement for DM Classroom Renovation	10	CIF	2024-25	N/A	$0	$0	$35,959	$35,959	YES	Not Applicable	Furnishing	12/31/2026
Central Campus B-08 1st Floor Corridor Renovation	10	CIF	2024-25	2,000	$0	$0	$300,000	$300,000	YES	Not Applicable	Planning	6/30/2026
Central Campus B-08 Dental Lab Pano Machine Installation	10	Local	2024-25	N/A	$0	$0	$8,000	$8,000	YES	Not Applicable	Furnishing	6/30/2026

FLORIDA COLLEGE SYSTEM
CIP 1
CURRENT STATUS OF FUNDED & BUDGETED PROJECTS FOR
YEAR 2025-26

CIP 1

COLLEGE: BROWARD COLLEGE
DATE: 05.19.2025

PROJECT TITLE (Include Site)	SITE No.	FUNDING SOURCE(s)	YEAR(S) FUNDED	GROSS SQUARE FEET (GSF)	PRIOR APPROPRIATED STATE FUNDS*	ADDITIONAL APPROPRIATED STATE FUNDS REQUIRED*	AMOUNT OF OTHER FUNDS	TOTAL PROJECT COSTS	ON APPROVED SURVEY?**	ON APPROVED PPL?***	CURRENT STATUS (Select One from List)	ESTIMATED OR ACTUAL COMPLETION DATE
Central Campus B-10 2nd Floor Remodel	10	CIF/Local	2019-20	8,386	$0	$0	$2,150,000	$2,150,000	YES	Not Applicable	Complete	-
Central Campus B-10 Renovation for Veteran's Lounge	10	BC Foundation	2023-24	3,608	$0	$0	$50,000	$50,000	YES	Not Applicable	Complete	-
Central Campus B-10 1st Floor Corridor & Gym Lighting Improvements	10	CIF	2024-25	N/A	$0	$0	$35,000	$35,000	YES	Not Applicable	Planning	6/30/2027
Central Campus B-16 Flooring Replacement	10	CIF/BC Foundation	2023-24	N/A	$0	$0	$90,394	$90,394	YES	Not Applicable	Complete	-
Central Campus B-17 Exterior Waterproofing and Painting - Phase II	10	CIF/Local	2019-20	N/A	$0	$0	$941,349	$941,349	YES	Not Applicable	Complete	-
Central Campus B-17 Remodel 4th Floor for Offices	10	Local	2019-20	16,013	$0	$0	$4,049,341	$4,049,341	YES	Not Applicable	Complete	-
Central Campus B-17 Emergency Lighting Upgrades	10	CIF	2023-24	N/A	$0	$0	$500,000	$500,000	YES	Not Applicable	Construction	6/30/2026
Central Campus B-19 Remodel Student Services Phase 3	10	CIF	2021-22	1,953	$0	$0	$68,472	$68,472	YES	Not Applicable	Complete	-
Central Campus B-19 Turnaround/Drop-Off	10	CIF	2024-25	N/A	$0	$0	$100,000	$100,000	YES	Not Applicable	Complete	-
Central Campus B-19 Administrative Circle Waterproofing	10	CIF	2024-25	N/A	$0	$0	$172,761	$172,761	YES	Not Applicable	Complete	-
Central Campus B-19 Supplement for DM Restrooms Renovation	10	CIF	2024-25	N/A	$0	$0	$680	$680	YES	Not Applicable	Complete	-
Central Campus B-20 Electrical Upgrades	10	CIF	2023-24	N/A	$0	$0	$100,000	$100,000	YES	Not Applicable	Construction	6/30/2026
Central Campus B-21 Restroom, Shower, and Locker Room Renovation	10	CIF	2024-25	4,520	$0	$0	$1,000,000	$1,000,000	YES	Not Applicable	Planning	6/30/2027
Central Campus 1023-C21-01.0 B-23 Remediate Roof Soffit	10	CIF/Local/CODS	2021-22	N/A	$1,296,723	$0	$284,218	$1,580,941	YES	YES	Complete	-
HEC B-33 Elevator Upgrades - Phase I	11	CIF	2024-25	N/A	$0	$0	$12,940	$12,940	YES	Not Applicable	Construction	6/30/2026
HEC B-33 Chiller Overhaul	11	CIF	2024-25	N/A	$0	$0	$230,000	$230,000	YES	Not Applicable	Complete	-
Cypress Creek Replace Fuel Tank	14	CIF	2021-22	N/A	$0	$0	$223,055	$223,055	YES	Not Applicable	Complete	-
North Campus Turnaround/Drop Off B46	20	CIF/Local/PECO	2019-20	N/A	$2,225	$0	$654,787	$657,012	YES	Not Applicable	Complete	-
North Campus B-56 & B-57 Remodel Into STEM and Nursing Expansion (Phase 1)	20	Local/PECO	2023-24	63,472	$15,000,000	$15,404,437	$8,000,000	$38,404,437	YES	Not Applicable	Requires Additional Funds	6/30/2027
North Campus Sidewalk Replacement	20	CIF	2024-25	N/A	$0	$0	$40,000	$40,000	YES	Not Applicable	Construction	6/30/2026
North Campus Chiller Plant Upgrade and Cooling Tower Replacement - Phase 2	20	CIF	2023-24	N/A	$0	$0	$500,000	$500,000	YES	Not Applicable	Planning	6/30/2028
North Campus B-46 Elevator Upgrades	20	CIF	2024-25	N/A	$0	$0	$500,000	$500,000	YES	Not Applicable	Planning	6/30/2026
North Campus B-48 2nd Floor Interior Upgrades	20	CIF	2024-25	5,000	$0	$0	$250,000	$250,000	YES	Not Applicable	Planning	6/30/2026
North Campus B-60 Exoskeleton Structural Improvements	20	CIF	2024-25	N/A	$0	$0	$1,000,000	$1,000,000	YES	Not Applicable	Planning	6/30/2028
North Campus Omni Pickleball Renovation	20	Local	2022-23	24,079	$0	$0	$3,928	$3,928	YES	Not Applicable	Complete	-
North Campus Omni Lighting Fixtures Replacement	20	CIF	2024-25	N/A	$0	$0	$50,000	$50,000	YES	Not Applicable	Planning	6/30/2027
North Campus B-62 Emergency Lighting Upgrades	20	CIF	2023-24	N/A	$0	$0	$500,000	$500,000	YES	Not Applicable	Planning	6/30/2026
North Campus B-62 2nd Floor Exterior Waterproofing	20	CIF	2024-25	N/A	$0	$0	$200,000	$200,000	YES	Not Applicable	Planning	6/30/2027
North Campus B-62 Art and AI Exhibit Spaces	20	Local	2024-25	2,625	$0	$0	$40,000	$40,000	YES	Not Applicable	Planning	6/30/2026
North Campus B-63 Office Relocations	20	CIF	2023-24	7,475	$0	$0	$2,310,000	$2,310,000	YES	Not Applicable	Construction	6/30/2026
South Campus Concrete Spalling Structural Repairs	30	CIF	2023-24	N/A	$0	$0	$300,000	$300,000	YES	Not Applicable	Construction	6/30/2026
South Campus Lift Station Repair - Second Pump	30	CIF	2023-24	N/A	$0	$0	$150,000	$150,000	YES	Not Applicable	Construction	6/30/2026
South Campus Sidewalk Replacement	30	CODS	2024-25	N/A	$5,000	$0	$0	$5,000	YES	YES	Construction	6/30/2026
South Campus B-68 Installation of Exterior Fans	30	CIF	2023-24	N/A	$0	$0	$200,000	$200,000	YES	Not Applicable	Construction	6/30/2026
South Campus B-68 ADA Ramp Water Remediation	30	CODS	2023-24	N/A	$450,000	$0	$0	$450,000	YES	YES	Construction	6/30/2026
South Campus B-69 Blackbox Flooring Renovation	30	Local	2024-25	1,533	$0	$0	$9,500	$9,500	YES	Not Applicable	Furnishing	6/30/2026
South Campus B-71 Exterior Railings Replacement	30	CIF/CODS	2024-25	N/A	$61,040	$0	$88,960	$150,000	YES	YES	Planning	6/30/2026
South Campus B-71 Flooring Relacement and FF&E	30	CIF	2024-25	8,000	$0	$0	$400,000	$400,000	YES	Not Applicable	Furnishing	6/30/2026
South Campus TRIO Bus Canopies	30	Federal Grant	2022-23	2,525	$0	$0	$367,588	$367,588	YES	Not Applicable	Complete	-
South Campus B-99 Aviation Airnasium	30	CIF	2023-24	600	$0	$0	$800,000	$800,000	YES	Not Applicable	Planning	6/30/2028
South Campus B-99 Office Renovation	30	CIF	2023-24	53,002	$0	$0	$39,268	$39,268	YES	Not Applicable	Furnishing	6/30/2026
Cypress Creek B-1401 Security SOC Relocation	14	Local	2023-24	72,918	$0	$0	$2,000,000	$2,000,000	YES	Not Applicable	Complete	-
Total					**$49,211,271**	**$15,404,437**	**$47,236,225**	**$111,851,933**				

Add lines as necessary.
NOTES:
*** Please include any outstanding Facility Enhancement Challenge Grant Projects that remain eligible for future funding and indicate how any state match funds will be used as a note. (Identify by adding FECGP in parentheses at the end of project name.)**
**** Projects using state funds and/or Capital Improvement Fees must be survey recommended (except for maintenance & repair projects).**
***** Projects using CO&DS funds must <u>also</u> be included on the constitutionally-required Project Priority List (PPL).**

FLORIDA COLLEGE SYSTEM
CIP 2 SUMMARY
CAPITAL IMPROVEMENT PLAN AND LEGISLATIVE BUDGET REQUEST
2026-27 through 2028-29

CIP 2

COLLEGE: Broward College

MAINTENANCE, REPAIR & RENOVATION PROJECTS

PRIORITY #	INITIAL REQUEST YEAR	PROJECT TYPE	PROJECT TITLE (include Site)	SITE No.	2026-27	2027-28	2028-29	THREE YEAR TOTAL	TOTAL PRIOR APPROP	LOCAL FUNDS	TOTAL PROJECT COST*	ON APPROVED SURVEY?
3	2025	Maint/Repair	College-wide Security and Electronic Key System Upgrade. (Access Control)	CW	$2,000,000	$1,000,000	$1,000,000	**$4,000,000**			$4,000,000	YES
4	2025	Maint/Repair	College-wide Life Safety Systems Upgrades including Exterior Lighting, Emergency Lighting and Fire Alarm Systems.	CW	$4,000,000	$2,000,000	$2,000,000	**$8,000,000**			$8,000,000	YES
8	2010	Maint/Repair	College-wide Building Envelope Upgrades including Window and Door Replacement.	CW	$1,000,000	$4,000,000	$5,000,000	**$10,000,000**			$10,000,000	YES
9	2019	Maint/Repair	College-wide Access Improvement including Pavers, Asphalt, Concrete Plazas, and Parking Lots.	CW	$500,000	$1,000,000	$1,000,000	**$2,500,000**			$2,500,000	YES
10	2010	Maint/Repair	College-wide Roof Replacement	CW	$2,000,000	$2,000,000	$2,000,000	**$6,000,000**			$6,000,000	YES

***Total Project Cost includes funding from all sources**

TOTAL MAINTENANCE, REPAIR & RENOVATION PROJECTS **$ 9,500,000** **$10,000,000** **$11,000,000** **$30,500,000**

REMODELING, NEW CONSTRUCTION, REPLACEMENT & ACQUISITION PROJECTS

PRIORITY #	INITIAL REQUEST YEAR	PROJECT TYPE	PROJECT TITLE (include Site)	SITE No.	2026-27	2027-28	2028-29	THREE YEAR TOTAL	TOTAL PRIOR APPROP	LOCAL FUNDS	TOTAL PROJECT COST*	ON APPROVED SURVEY?
1	2012	New Const	North Campus Building 56 & Building 57 Remodel into STEM and Nursing Expansion	20	$15,404,437			**$15,404,437**	$15,000,000	$8,000,000	**$38,404,437**	YES
2	2010	New Const	South Campus B99 Aviation Building Remodel and Expansion	30	$23,618,112	$1,165,950	$1,781,022	**$26,565,084**			**$26,565,084**	YES
5	2016	Remodel	South Campus Consolidate Energy Management Services to New Chiller Plant	30	$504,231	$6,207,661	$583,460	**$7,295,352**			**$7,295,352**	YES
6	2020	Remodel	Central Campus Building 08 Remodel Health Science Building	10	$2,312,763	$25,044,185	$2,676,165	**$30,033,113**			**$30,033,113**	YES
7	2021	Remodel	North Campus Building 41 Remodel for Dental Assistant Laboratory	20	$268,818	$203,635	$3,395,415	**$3,867,868**			**$3,867,868**	PENDING

***Total Project Cost includes funding from all sources**

TOTAL REMODELING, NEW CONSTRUCTION, REPLACEMENT & ACQUISITION PROJECTS **$ 42,108,361** **$32,621,431** **$ 8,436,062** **$ 83,165,854**

GRAND TOTAL OF ALL PROJECTS **$ 51,608,361** **$42,621,431** **$19,436,062** **$ 113,665,854**

FLORIDA COLLEGE SYSTEM

CIP 3A CAPITAL PROJECT EXPLANATION

2026-27 through 2028-29

CIP 3A

College Name	Broward College
Project Title	North Campus Buildings 56 & 57 Remodel into STEM and Nursing Expansion
Budget Entity Priority	1
Statutory Authority	Sec. 1013.64(4)(a)

Type of Project	**Renovation**	**Remodel**	**New Construction**	**Acquisition**
		X	**X**	

GEOGRAPHIC LOCATION

Official College Site Number	**Site Street Address**	**City**	**County**
20	1000 Coconut Creek Blvd.	Coconut Creek	Broward

PROJECT NARRATIVE: SURVEY RECOMMENDATIONS, JUSTIFICATION, & EXPLANATION OF EXTRAORDINARY COSTS (IF APPLICABLE)

The Office of Educational Facilities recently approved a Castaldi Analysis of Building 56, which indicated it is more cost effective to rebuild the facility opposed to renovating. Building 56 was built in 1972 and has never undergone any major renovations and therefore has become obsolete. All building systems including HVAC, lighting, electrical, roofing and audiovisual need significant upgrades to bring the facility up to current codes and teaching standards. The required ongoing maintenance due to the condition of the building has become very costly and has impacted funding for other projects. Building 56 currently houses the Behavioral Science program at North Campus and due to the failing building systems, as reported in the Castaldi Analysis, the building is no longer able to provide the necessary services/space needed to support the student population.

Built in 1988, Building 57 currently houses the Physical Science programs for the North Campus. The existing science labs and classroom spaces in Building 57 are out of date and are no longer adequate to service the needs of the students. With no additional space in Building 57 to expand the program, the College recommends rebuilding Building 56, adding an additional 25,000 square feet to the footprint of the building, and once completed, relocate the Physical Science program to the newly built facility. By doing, this the College would not only provide additional square footage to grow its Physical Science program, but also provide the opportunity to update its science lab with the latest and most current technology.

The systems replacement cost for both Buildings 56 and 57 is currently at $10,518,727, and costs are rising each year. By rebuilding Building 56 and performing a complete remodel of Building 57, these costs would drop off the deferred maintenance list.

The College believes the most cost-effective method to bring both buildings up to current standards is to first rebuild Building 56 and relocate the Physical Science program into the facility; and then, perform a complete remodel of Building 57 to house the IT program. This will save costs by not having to provide expensive science modular labs to support the Physical Science programs. However, it is important to note the remodeling of Building 57 for the IT program will require gutting the entire building, enclosing the atrium area, replacing the building system, as well as building fixtures and finishes that would qualify for a new building rating.

20.022	Renovate by demolition building 56 pursuant Castaldi on file with office
20.028	New Construction: Adding Vocational Labs (45 SS), (2789 NSF), (3961 GFS), Nursing Assisting (2789 NSF)
20.029	New Construction: Adding Vocational Labs (60 SS), (11195 NSF), (15901 GFS), Nursing RN (11195 NSF)
20.031	New Construction: Adding Vocational Labs (40 SS), (4115 NSF), (5845 GFS), Computer Electronics (4115 NSF)
20.040	New Construction: Adding Non-Vocational Labs (200 SS), (12400 NSF), (17613 GSF); Physical Sciences (12400
20.041	New Construction: Adding Non-Vocational Labs (200 SS), (12700 NSF), (18039 GSF); Biological Sciences (12700
20.042	New Construction: Adding Classrooms (800 SS), (22400 NSF), (31817 GSF); Classroom (22400 NSF)
20.053	Remodeling Building Number - 57, Building Name - MATHEMATICS/SCIENCE:

RESERVE ESCROW 0.5% (per s. 1001.03(18)(c), F.S.)

Building value: $11,637,240

Source of valuation for remodel or renovation: College's Insured Valuation

1st year escrow deposit amount: $58,186

Escrow funding source: Local

Comments:

Initial Year Requested: **Has this project ever been vetoed? If so, list year(s):**

List All Proposed Sources of Funding: **PECO**

Local

Projected Bid Date/Start of Construction (Month, Year): August 2025

Projected Occupancy Date (Month, Year): August 2027

Funding Educational Specifications Section (must be completed for all first-year priority construction)

Date of Survey	**Survey Recommendation No.**	**Space Category**	**Survey Recommended Total NSF**	**NSF Used**	**Student Stations Used**
2019	20.028	Voc. Lab	2,789	3,000	80
2019	20.029	Voc. Lab	11,195	12,250	80
2019	20.031	Voc. Lab	4,115	4,000	80
2019	20.040	Teaching Lab	12,400	8,125	130
2019	20.041	Teaching Lab	12,700	8,125	130
2019	20.042	Classroom	22,400	900	24
			Total NSF Used	**36,400**	

CIP 3B COST WORKSHEET

Broward College | **North Campus Buildings 56 & 57 Remodel into STEM and Nursing Expansion** | **CIP 3B**

BUILDING SPACE DESCRIPTION

NEW CONSTRUCTION CATEGORY	NSF	GSF	$/GSF	Local Factor	Const. Cost
Classroom		0	$ 468.21	1.02	$ -
Teaching Lab	15,350	21,803	$ 487.63	1.02	$ 10,844,433
Library		0	$ 409.16	1.02	$ -
Vocational Lab	9,000	12,784	$ 487.63	1.02	$ 6,358,539
Office	5,230	7,429	$ 498.45	1.02	$ 3,777,045
Auditorium - Exhibit		0	$ 520.96	1.02	$ -
Instructional Media		0	$ 338.06	1.02	$ -
Gymnasium		0	$ 364.65	1.02	$ -
Student Service		0	$ 496.59	1.02	$ -
Support Service	1,025	1,456	$ 339.28	1.02	$ 503,872
TOTAL	30,605	43,472	*Wt. Avg. 462.56*		
				New Construction Cost	**$ 21,483,888**

REMODELING/RENOVATION*	NSF*	GSF*	$/GSF*	Local Factor	Const. Cost
		20,000	$ 316.96	1.02	$ 6,465,974
				1.02	$ -
TOTAL	0	20,000			
				Remodeling/Renovation Cost*	**$ 6,465,974**

***Note: Remodeling should not exceed 65% of New Construction Cost. Renovation should not exceed 30% of New Construction Cost. Also, DO NOT use the new square footage net to gross ratio for Remodeling projects. Calculate your existing N:G ratio using the actual building net and gross sf numbers. Renovation projects use net square feet only.**

Base Construction for New & Rem/Ren	$ 27,949,862
Site development/improvement** (2.6%)	
Total Base Construction Costs	**$ 27,949,862**

****Note: If 2.6% is used for basic site dev/imp, do not request additional extraordinary construction costs for sitework below.**

PROJECT COMPONENT COSTS & PROJECTIONS

			Costs Incurred to date	2026-27	2027-28	2028-29	TOTAL
1. CONSTRUCTION COSTS							
	a.	Total Base Construction Cost (from above)	$448,573	$27,949,862			$28,398,435
Additional Extraordinary Construction Costs							
	b.	Environmental Impacts/Mitigation					$0
	c.	Site preparation		$400,000			$400,000
	d.	Landscape/Irrigation		$80,000			$80,000
	e.	Plaza/Walks		$100,000			$100,000
	f.	Roadway improvements		$200,000			$200,000
	g.	Parking spaces:					$0
	h.	Telecommunication		$54,260			$54,260
	i.	Electrical service		$50,000			$50,000
	j.	Water distribution		$50,000			$50,000
	k.	Sanitary sewer system		$100,000			$100,000
	l.	Chilled water system					$0
	m.	Storm water system					$0
	n.	Energy efficient equipment					$0
	o.	Other:					$0
		Subtotal: CONSTRUCTION COSTS	$448,573	$28,984,122	$0	$0	$29,432,695
2. OTHER PROJECT COSTS							
	a.	Land/existing facility acquisition***					$0
	b.	Professional Fees					
		1) Planning/programming (1%)	$904,725				$904,725
		2) A/E fees (7.8%)	$2,000,000				$2,000,000
		3) Inspection Services*** (sugg. 0.5%)	$351,270				$351,270
		4) On-site representation (1.3%)		$335,398			$335,398
		5) Other prof. services*** (sugg. 0.5%)		$139,749			$139,749
	c.	Testing/surveys (2.2%)		$558,997			$558,997
	d.	Permit/Environmental Fees***		$209,624			$209,624
	e.	Miscellaneous cost*** (sugg. 1-3%)		$279,499			$279,499
	f.	Movable equipment/furnishings (10.2%)		$4,192,479			$4,192,479
*** As needed		Subtotal: OTHER PROJECT COSTS	$3,255,995	$5,715,747	$0	$0	$8,971,742
		TOTAL PROJECT COST	**$3,704,568**	**$34,699,869**	**$0**	**$0**	**$38,404,437**

PROJECT FUNDING

Funding Received to Date (all sources)			Projected Supplemental Funding			Projected PECO Requests		Total Project Cost
Source	FY	Amount	Source	FY	Amount	FY	Amount	
PECO	2023	$ 15,000,000	Local	2023	$ 8,000,000	$2,026	$ 15,404,437	*(number below*
								should equal
								Total Project Cost)
		$ 15,000,000			**$ 8,000,000**		**$ 15,404,437**	**$ 38,404,437**

Higher Educational Facilities
Return on Investment

Institution: Broward College
Project: North Campus Building 56 & Building 57 Remodel into STEM and Nursing Expansion
Total Funding: $38,404,436.95
Previous Funding (State and Local): Requesting $15,404,436.95
Partially funded $15 million PECO, $8 million Local
Workforce Project (Yes or No): Yes
Contact Person (Name, Position, Phone No.): Ana Ovalles, Associate Vice President, Facilities Planning & Capital Budgets; 954-201-6512

Check any box(es) that apply and provide a quantitative explanation. Identify the term or years in which ROI information is projected.

1. ☒ Number of Additional Degrees and Certificates Produced and How Those Degrees are Meeting the Needs of our State (Job Openings, Average Wages of those Job Openings, etc.)

   Explanation:

   Broward College expects that the North Campus Building 56 & Building 57 Remodel into STEM and Nursing expansion will allow us to offer four more associate degree programs, one additional bachelor's degree program and seven more certificate programs, which are estimated to produce an additional 140 degrees on an annual basis beginning during the 2026-27 academic year. These degrees and certificates will be directly tied to high wage job opportunities as identified by the Florida Department of Economic Opportunity (DEO). The 2023-2024 DEO regional demand occupations list (RDOL) for Broward County includes several STEM and health science related professions expected to experience growth in the next year, with approximately 6,657 projected annual job openings for STEM and health science related jobs. Many of these occupations are categorized as High Skill/High Wage by the DEO. Specifically, annual percent growth for some STEM related occupations and mean hourly wages are as follows: Civil Engineers 1.63% ($45.22 per hour), Computer Systems Analyst 0.84% ($44.58 per hour), Information Security Analysts 3.80% ($49.44 per hour), Computer Network Support Specialists 1.05% ($32.57 per hour), Computer and Information Systems Manager 1.23% ($70.34 per hour), and Computer Network Architects 0.91% ($53.64 per hour). Collectively, according to the RDOL, the mean annual salary range for STEM related occupations is $43,000 to $146,000. In health science related occupations, the most growth is expected for Medical and Health Services Managers 3.64% ($46.68 per hour), and Physical Therapists Assistants 3.42% ($31.22 per hour).

Moreover, the need for medical professionals that hold at least a bachelor's degree in health science has prompted the College to consider a BS in Health Science, with specializations in Clinical Laboratory Technologists, Radiology, and Imaging, and/or Diagnostic Medical Sonographers.

With increased space for STEM related programs in the new building, the College could offer the following programs which are tied to SOC codes on the 2023-24 Broward County regional demand occupations list: AS Manufacturing Technology, AS Clinical Research Professional, TC Oracle Certified Database Developer, TC Oracle Certified Administrator, TC Medical Quality Systems, and TC Help Desk Support Technician.

Currently, Broward College offers 38 programs and concentrations in STEM including associate degree level and baccalaureate degree level. See Table 1 below for a list of STEM programs offered at the College.

Table 1. STEM Programs Offered at Broward College as of Fall 2024

Program Type	Program Code	Program Title
Advanced Technical Certificate	4285	Cybersecurity & Ethical Hacking
Advanced Technical Certificate	4290	Data Analytics
Advanced Technical Certificate	4293	Immersive Technologies (aka Spatial Computing)
Advanced Technical Certificate	4291	Information Technology Management
Advanced Technical Certificate	4283	Information Technology
Advanced Technical Certificate	4286	Network Administration - MCSE
Advanced Technical Certificate	4289	Project Management
Advanced Technical Certificate	4292	Web Development
Associate of Science	2149	Computer Information Technology
Associate of Science	2182	Environmental Science Technology
Associate of Science	2505	Medical Laboratory Technology
Associate of Science	2503	Networking Systems Technology
Associate of Science	2195	Software Development
Associate of Science	2507	Technology Project Management
Bachelor of Applied Science	T300	Information Technology
Bachelor of Applied Science	T200	Technology Management
Bachelor of Science	S600	Environmental Science
Technical Certificate	6380	Cloud Engineering
Technical Certificate	6332	Computer Programmer
Technical Certificate	6331	Computer Programming Specialist
Technical Certificate	6341	Cybersecurity
Technical Certificate	6360	Data Management & Analytics
Technical Certificate	6333	Front-End Web Specialist
Technical Certificate	6338	Information Technology Analyst
Technical Certificate	6337	Information Technology Support Specialist
Technical Certificate	6363	Lean Six Sigma Green Belt
Technical Certificate	6329	Network Infrastructure
Technical Certificate	6335	Network Server Administration
Technical Certificate	6362	Project Management Associate
Technical Certificate	6377	Technology Project Manager
Technical Certificate	6334	Web Programming Specialist

Over the past five years, the College has seen a dramatic increase in the number of STEM programs offered and the number of students enrolled in STEM programs. During the 2011-12 academic year, the College offered six STEM programs with 692 students enrolled. Today, the College offers 38 programs in STEM and enrollment has soared to 2,132 students in 2022-2023. The College offers two Bachelor of Applied Science (BAS) programs in STEM, one in Technology Management and one in Information Technology with several concentration options. Over the past five years, both programs have experienced rapid growth. During 2011-12, 104 students were enrolled in the BAS Technology Management program and 149 students were enrolled during 2019-2020; a 43% increase. Further, 267 students were enrolled in the BAS Information Technology program during 2011-12; there were 636 students enrolled during 2022-2023; a 138% increase. The newest STEM-related baccalaureate degree offered at the College is the BS in Environmental Science. The BS in Environmental Science program began enrolling students in the fall of 2014. It was expected that the program's first year enrollment would be 27; however, the program's actual enrollment was more than double this projection at 65 students. During the 2022-2023 academic year, there were 103 Environmental Science students who were enrolled in courses; a 59% increase. Our current offerings are constrained by a lack of science laboratory space. A new STEM Center and Nursing expansion would allow the programs to offer additional laboratory classes needed to accept more students into the programs.

According to the FL DEO's Jobs by Occupation Report for Broward County, Computer and Mathematical Occupations showed the 3rd highest projected growth between 2022 and 2030 with a 13.5% increase. The Occupation category with the highest projected growth is Healthcare Support Occupations (16% projected growth). Between Healthcare Support Occupations and Computer and Mathematical Occupations, there should be 49,317 total job openings by 2030. Broward College currently offers 30 programs and concentrations in Health Science, which all require STEM courses. A larger STEM center will allow health science programs to offer additional laboratory classes needed to accept more students and meet workforce demands for health science graduates. See Table 2 below for a full list of Health Science programs offered at the College.

Table 2. Health Science Programs Offered at Broward College as of Fall 2024

Program Type	Program Code	Program Title
Applied Technology Diploma	B003	Emergency Medical Technician
Applied Technology Diploma	B007	Dental Assisting
Associate of Science	2135	Associate of Science in Health Navigator
Associate of Science	2179	Health Information Technology
Associate of Science	2102	Nuclear Medicine Technology
Associate of Science	21021	Hospital-Based Nuclear Medicine Technology
Associate of Science	2127	Nursing
Associate of Science	21271	LPN/RN Transition
Associate of Science	2131	Radiography
Associate of Science	21311	Hospital-Based Radiography
Associate of Science	2132	Respiratory Care
Associate of Science	2145	Dental Hygiene
Associate of Science	2153	Physical Therapist Assistant
Associate of Science	2159	Radiation Therapy
Associate of Science	21591	Hospital-Based Radiation Therapy
Associate of Science	2160	Emergency Medical Services
Associate of Science	2176	Diagnostic Medical Sonography
Associate of Science	21891	Vision Care Tech/Opticianry
Associate of Science	2215	Dental Assisting
Associate of Science	2511	Medical Assisting
Bachelor of Science in Nursing	N100	RN to BSN
Technical Certificate	6224	Nuclear Medicine Specialist
Technical Certificate	6372	Ophthalmic Eyecare Technician Technical Certificate
Technical Certificate	6373	Laboratory Eyecare Technician Technical Certificate
Technical Certificate	6374	Medical Sonography Specialist
Technical Certificate	6375	Health Navigator Specialist
Technical Certificate	6208	Paramedic
Technical Certificate	6228	Radiation Therapy Specialist
Technical Certificate	6355	Scientific Workplace
Technical Certificate	6359	Health Care Services

Health science programs are among the highest enrollment programs offered at the College. As of Fall 2024, the College offers two Applied Technical Diplomas, 18 Associate of Science degrees, one Bachelor of Science in Nursing and nine technical certificates. From 2020 to 2023, enrollment has grown from 6,096 to 7,231. The growing demand for Nursing and other health related programs has only increased since the 2020 COVID-19 global pandemic added pressure on the health system. The College conveniently offers The Associate in Science of Nursing program across our South, Central, and North campuses, providing flexibility for students with a full-time track available at all three locations. This ensures that we maintain a high standard of education and resources for our students. Additionally, a part-time track is exclusively available at the North campus. Currently in North Campus, there are 351 students enrolled in the full-time program and 34 students in the part-time program. However, please note that expansion opportunities are currently limited due to the age of the facilities at North campus, which were established in 1972. In addition, a Bachelor of Science in Nursing (BSN) is available in the Miramar West Center location, designed to help students with an RN license and AS degree in nursing, to earn their bachelor's degree. Most health science programs offered at the College are considered "limited access" due to limitations in the number of clinical placements/practicums available and laboratory space.

The single largest group of credit earning students at Broward College are enrolled in the associate in arts (AA) program. The purpose of the AA degree is for students to fulfill their general education requirements at Broward College while completing their AA degree, and then transfer to a 4-year university to complete their upper division course work in pursuit of a bachelor's degree. The general education curriculum at the College contains many credit hours in STEM including 9 required credit hours in science, and 6-10 required credit hours in Mathematics, depending on the courses selected by the student. Thus, approximately 30% of the College's general education requirements for the AA degree are comprised of STEM courses. The College has experienced a dramatic increase in student enrollments in the AA program over the past five years. During 2022-23, 23,208 students were enrolled in the AA degree. A larger STEM Center that could offer more math, science, and laboratory courses would make it easier for students to register for the courses needed to fulfill their degree requirements, making degree completion more attainable.

2. ☒ Number of Additional Students Served and the Benefits/Efficiencies Created (increase graduation rate, alleviate waitlist, increase academic support, etc.)

Explanation:

The proposed renovations to Building 56 & 57 will allow the College to expand Science, Technology, Engineering and Mathematics (STEM) programs, as well as Nursing programs. It will expand the number of students served and increase opportunities to accelerate students to completion of a certificate or degree. Currently,

the two buildings together house 15 classrooms and 7 Science laboratories. The proposed renovation and additional square footage will create 10 Sciences laboratories, 5 Nursing laboratories, 2 Nursing classrooms and 4 IT laboratories to accommodate the growing population of STEM, IT, Health Sciences, and Nursing Pathway students.

This expansion will increase the opportunities for advances in completion, retention, and enrollment in the Sciences where the proposed renovations of the various laboratories would alleviate an increasing demand for these courses. The proposed renovations would significantly address this bottleneck in available science labs by more than doubling the potential number of lab sections in both the Biological and Physical Sciences. See Table 3.

Table 3. Present and Projected Lab Sections and Students per Academic Year

	Lab Sections per Academic Year	**Students Served per Academic Year**
AY2019-20	200	3,947*
Projected	347	6,609*
Data from BC Scheduling Efficiency dashboard *Duplicated Headcount		

3. ☒ Amount of Additional Research Funding to be Obtained; Patents Awarded

Explanation:

Broward College is strategic in securing grant funding to enhance educational attainment in the STEM fields. The new STEM Center and the grants listed below will position Broward College to be more competitive in its current and future search for national funding initiatives and opportunities.

- NSF I-USE (Improving Undergraduate STEM Education) (Improving Undergraduate STEM Education) - $418,834 for the Innovative Science Teaching Institute at Broward College: A College-Wide Effort to Improve Student Success, Learning, and Minority Achievement in Introductory Science Courses
- NSF S-STEM (Scholarships for STEM) Program - $941,265 - Scholarship Targeting Recruitment of Individuals for Degrees in Environmental Sciences (STRIDES) Program
- US Department of Education - $413,432 for An Articulated State College – University Framework for Increasing Graduate Rates of Hispanic and Low-Income Students in Computer Science (Subaward Florida Atlantic University)
- US Department of Labor - $1,150,000 for the American Apprenticeship Initiative Grant (Subaward Florida State College in Jacksonville)
- Bosh Foundation - $5,000 for STEM Con Rocks (Conference) – 3D Printing

- US Department of Education Career Technical Education Teacher Grant - $136,998 for Broward Educating Superior Technology Teachers (BESTT) (Subaward with Broward County Public Schools) for preparing computer science Career Technical Education teachers
- Florida Department of Economic Opportunity Florida Governor's Job Growth Fund Workforce Development - $3,187,500 for Building the CORE (Critical Opportunity Response to Education)
- JFF-NSF - $103,572 Impact of Work-Based-Learning on Community College STEM Outcomes (Subaward with Jobs for the Future)
- U.S. Department of Education Teacher Quality Partners - $2,490,035 for T-PREP (Teacher Preparation through Real-Life Experience and Practice) Program to prepare secondary math, science, and computer technology teachers.
- Bosch Foundation Innovative Design - $5,000 for Innovative Design and Computational Thinking Project
- Defense Intelligence Agency Intelligence Community – Critical Technologies Initiative – $67,500 (Subaward with Florida International University)
- Defense Intelligence Agency Intelligence Community – Centers for Academic Excellence - $40,000 (Subaward with Florida International University)
- Florida Department of Education Pathways to Career Opportunities Grant Information Technology-$333,735 Increase and expand registered apprenticeships in Information Technology.
- Florida Department of Education Pathways to Career Opportunities Grant Telecommunications-$330,985. Increase and expand registered apprenticeships in Telecommunications Information Technology.
- Florida Department of Education Expanding Registered apprenticeships and pre-apprenticeships Grant (ERAP) - $638,779 (subaward with Seminole State College of Florida) to increase and expand apprenticeships and pre-apprenticeships in Information Technology and Telecommunications.
- US Department of Education - $4,999,961 for Title III HSI STEM Accelerating College Completion by Engaging Students in STEM (ACCESS) to increase the number of Hispanics and low-income students who attain degrees in information technology and engineering fields, and transfer successfully to four-year degree programs of study.

4. ☒The project is in an Area of Strategic Emphasis as Determined by the Board of Governors' Gap Analysis or the Department of Economic Opportunity's National Occupational Forecast

   Explanation:

   Based on the Board of Governors' Gap Analysis, STEM has been identified as an economic development area and Health has been identified as a critical workforce area. By continuing to offer and grow health science and STEM programs, the College will assist the community with meeting workforce demands as well as the economic

development needs of South Florida. DEO data for 2019-2029 has projected a 14% increase for Computer Occupations, a 10.9% increase for Engineers, and a 17% increase for Health Technologists and Technicians. These occupations are all tied to programs that are currently offered at Broward College including an AS in Computer Information Technology, an AS in Network Systems Technology, an AS in Engineering Technology, an AS in Health Information Technology, and an AS in Medical Laboratory Technology, in addition to the BS in Clinical Laboratory Science that Broward College plans to offer. The College has experienced consistent growth in these programs in recent years. The College's STEM and health related programs have experienced enrollment growth as predicted by the Board of Governors' Gap Analysis.

According to Florida Education and Training Placement Information Program (FETPIP) data from 2017-18 graduates, eight of the top bachelor's programs by wages are in the STEM fields. Not only is the engineering industry in Florida expected to grow over the next five years, but it is also one of the top paying industries that only requires a bachelor's degree. It is expected that there will be greater demand for educational programs and jobs in the engineering industry. Further during the 2015-2016 academic year, 6% of the College's associate in arts (AA) degree seeking students, who had declared a transfer major, identified engineering as their intended major when pursuing their bachelor's degree. This illustrates the fact that engineering students interested in pursuing a bachelor's degree begin their educational career at Broward College with the intention of transferring to a four-year university later. As such, a more spacious STEM Center would accommodate classes to help prepare these additional engineering-degree-seeking students for transfer to one of the state universities in our region including Florida Atlantic University and Florida International University.

As stated previously, with increased space for STEM related programs in the new building, the College could offer the following programs which are tied to SOC codes on the 2024-25 Broward County regional demand occupations list: AS Manufacturing Technology, AS Clinical Research Professional, Technical Certificate Oracle Certified Database Developer, TC Oracle Certified Administrator, TC Medical Quality Systems, and TC Help Desk Support Technician.

5. ☒Increase Business Partnerships Which Will Lead to Guaranteed Internships and Jobs for Students

Explanation:

The new STEM Center and corresponding programs will build comprehensive, mutually beneficial relationships with employers to grow a stronger Broward community. Starting with simple business relationships between companies and the college through various program advisory committees. Recognizing that the number one resource every company need is great talent; Broward College has developed an

Internship Toolkit for local companies to grow and sustain the talent pipeline. This toolkit offers all the steps needed to plan and execute an exceptionally high-quality internship program that will bridge the skills gap and develop tomorrow's talent. Broward College will establish sustainable partnerships that will align students to employers and build a workforce pipeline to bridge the skills gap in STEM education disciplines. Each Business and Industry relationship will be assigned a faculty and administrative liaison within the college to make deep connections for the employers and students resulting in Memorandums of Understanding, Internships, program support through the donation of equipment, career exploration and job placement.

- Business and Industry Partners will participate with the college's career centers for student internships, job placement, and career fairs.
- Continuing Education and Corporate Training programs and workshops for building employee skills will be established.
- Enrollment services for on-site admissions, registration and training will be solidified to help convert current employees into students supported by employer tuition assistance.
- Foundation office for student scholarships and event sponsorships, will be emphasized for STEM careers.
- Academic deans and faculty for program development and advisory committee support will strengthen the business and industry partnerships.

North Campus' current STEM initiatives have already set the groundwork for establishing a strong Partnership between Broward College and Hoerbiger Corporation of America. This example of how deep relationships can support student success and meet employer demand will serve as a model for the STEM Center. Hoerbiger has already offered support to provide CNC training equipment valued in the hundreds of thousands of dollars. This type of comprehensive relationship with the college was born from the need for CNC technicians and operators to support Hoerbiger's planned expansion in North Broward County. Student sponsorships with guaranteed employment, extensive continuing education skilled training for employees, new program development support, equipment donations, student coaches and dedicated faculty to build and deliver degree programs, certificate programs, industry certifications and continuing education programs will be the standard practice.

6. ☒ Project Improves the Use, either Operationally or Academically, of Existing Space

Explanation:

The remodel of Buildings 56 and 57 with the expansion of 20,000 net square feet of space for Nursing, will bring both facilities up to current SREF standards, building and ADA requirements, and it will modernize all utilities and building systems.

This project will provide the opportunity to reallocate instructional space at North Campus with an emphasis on creating a science laboratories facility in Building 56. The existing science labs that are in Building 57 are out of date, are not adequate to serve the needs of the students, and there is no additional space within the building for the program as it stands today.
The plan is to replace the existing two-story Building 56 to provide adequate space to increase Sciences programming with state-of-the-art science laboratories. Building 57 in turn will house and expand the Nursing components.
Building nursing laboratory space to deliver a best-in-class nursing program is a top priority. Growing our Nursing program will require facilities that can house the latest equipment and technology. The need for space continues to increase, as new technologies and equipment take up more physical space and require additional laboratory time for nursing students. The equipment required to provide a high-quality program needs to be located within a dedicated type of nursing lab.

7. ☒ Contribution of Local Funds Through Matching Grants, Property Donations, etc.

Explanation:

Pivotal donations were made to some of the College's Health Science programs to support sustainability.

- Nursing program- A $120,000 donation was made to the Broward College Foundation from Memorial Healthcare System to support the Nursing Program. This donation was used as a match for the Florida Department of Education Linking Industry to Nursing Education (LINE) Fund proposal which was funded in 2023, 2024, and 2025.
- Broward Health supports a position in the nursing program called CROP Recruiter. The CROP Recruiter assists students to apply for and receive grant funding that pays for the remainder of their health sciences program and then work for Broward Health upon graduation from the program. The CROP Recruiter also works with health sciences students to move into entry level jobs that allow the student to engage with professionals in their degree field. The jobs provide a way for students to earn living expenses while also engaging in

professional activities that encourages and supports their retention and completion.

- 2022-2023 PIPELINE grant allocation of $1,631,376 was used to increase retention and completion rates for Nursing students, this grant was also allocated for the 2024-2025 term. Virtual reality human dissection tables were purchased to enhance sustainability of the health sciences programs. These tables are used in Anatomy and Physiology classes and labs, Academic Success Centers, and nursing lab areas to provide enhanced instruction. PIPELINE funds were also used to enhance the sustainability of health sciences programs through high school recruitment, support for success in prerequisite courses for health sciences and nursing programs, and support for students in these high demand programs. Funds were allocated to support an assistive program that will contribute to sustainability by increasing the pipeline of entry-level health sciences students who will move on to degree programs.

8. ☒Reduces Future Deferred Maintenance Cost and Extends the Life of the Facility by Bringing the Project up to Existing Standards (cost-benefit analysis of renovation or new facility vs. maintenance)

   Explanation:

   The original Building 56 was built in 1972 and has not undergone any major renovation. The building has become obsolete; all building systems including HVAC, lighting, electrical, roofing, and audiovisual need significant upgrades or replacement to bring the facility up to current codes and teaching standards. This project will resolve space deficits for STEM programming by adding an additional 29,570 square feet. The replacement of building 56 and remodel of building 57 will start a new building life cycle of 65 years and provide a state-of-the-art teaching facility. The new facility will include a new elevator tower and bathrooms which are necessary to comply with ADA requirements. Replacement of building 56 will eliminate deferred maintenance of $ 5,004,876.47 which is the cost of replacing out of date and deficient building systems; similarly, the remodel of building 57 will eliminate deferred maintenance of $ 7,678,416.16; eliminating a total of $ 12,683,292.63 in deficiencies cost. This project will include provisions to help improve energy usage and resource conservation for North Campus. New lighting, electrical systems, roofing systems, mechanical equipment, bathroom fixtures, and interior finishes are all major considerations to achieve sustainability goals. The Department of Education has approved the Castaldi Analysis which confirms that the replacement of buildings 56 and 57 is more cost effective than modernizing the building and adding new space to offset instructional space deficiencies.

9. ☒ Projected Facility Utilization Rate

Explanation:

The last facility utilization report generated by FDOE for buildings 56 & 57 indicates 108.17 facility utilization rate for classrooms and a 139.52 utilization rate for labs. Based on anticipated growth in lab offerings in the proposed instructional space, **Broward College can double science lab offerings during the first year of the new facility coming online**.

BUILDING 57 MATHEMATICS & SCIENCE

Building 57 houses the Mathematics, Physical and Biological Sciences Departments. The building is home to 2 Associate Deans, 16 full-time Mathematics faculty, 16 Science faculty, 3 administrative assistants, 70 adjunct faculty members, 2 laboratory managers, 2 full time laboratory technicians and 6 part time laboratory technicians. Building 57 was built in 1988 -89 and has not undergone any major renovations since it was built.

Building 57 Laboratory Space

Building 57 has a total of 7 Laboratories. The Physical Science Department uses 3.5 of the 7 Laboratories and the Biological Sciences uses the remaining 3.5 Laboratories. Please see the tables below for a breakdown of the number of laboratories, number of students served and the potential number of sections and students who will be served with 12 Laboratories (6 for Physical Science and 6 For Biological Science), and potentially nearly 4,000 more Biological Science students per year and potentially 5,500 more Physical Science students per year for a total of more than 9,500 students per year.

Table 4. Biological and Physical Sciences

Biological Sciences

Current Courses	**EXISTING (7 labs)** # Students/ yr. (AY2019-20)	**POTENTIAL (w/12 labs)** # Students/yr.	**POTENTIAL (w/10 labs)** # Students/yr.
BSC 1005L	423	705	588
BSC 2010L	142	236	197
BSC 2011L	65	108	90
BSC 2085L	1131	1886	1572
BSC 2086L	477	795	663
MCB 2010L	312	520	433
ZOO 2010L	16	40	33
Biological Sciences			
Total # Students	**2566**	**4290**	**3576**

***Currently offer 153 sections/year in 3.5 labs; Increasing to 6 labs will potentially allow 218 sections/year**

Physical Sciences

Current Courses	**EXISTING** # Students/ yr. (AY2019-20)	**POTENTIAL (w/12 labs)** # Students/yr.	**POTENTIAL (w/10 labs)** # Students/yr.
CHM 1032L	381	635	529
CHM 1045L	422	703	585
CHM 1046L	181	301	251
CHM 2210L	67	111	93
CHM 2211L	14	24	20
ESC 1000L	144	240	200
GLY1010L	14	24	20
PHY1001L	12	20	17
PHY2053L	29	40	33
PHY2048L	99	165	138
PHY2054L	0	24	20
PHY2049L	18	32	27
Physical Sciences			
Total # Students	**1,381**	**2,319**	**1,933**
Total Students for both programs	**3,947**	**6,609**	**5,509**

10. ☒ Current/Projected Campus Utilization Rate

Explanation:

The last facility utilization report generated by FDOE for North Campus, Site 20, shows 92.26% for classrooms and 100.59% for labs.

Table 7. This table summarizes laboratories, classrooms, and other space needs programmed with the projected new construction/remodel project:

Room Category	Quantity
Adjunct Workspaces	10 Cubicles
Nursing Classrooms	2 Classrooms
Conference Room	1
Data/IT	2
Elevator	2
Sciences Laboratories	10 (4 Bio, 4 Chemistry, 2 Physical Science)
Nursing Laboratories	4
Health Assessment Lab	1
Lab Prep, Chemistry Specialized Storage Spaces	6
Chemical Storage Bunkers	4
Instrument Room	1
IT Makerspace	1
IT Cyber Security Lab	1
IT AI Lab	1
IT AI Hub	1
Faculty/Staff Offices	50 Offices (Faculty, Staff, Administration)
Restrooms	7 male / 7 female
Facilities Storage	4
Lobby	2
Mechanical Room	5
Reception	2
Kitchenette/Faculty Lounge	2
Work Room (Copier)	4

FLORIDA COLLEGE SYSTEM

CIP 3A CAPITAL PROJECT EXPLANATION

2026-27 through 2028-29

CIP 3A

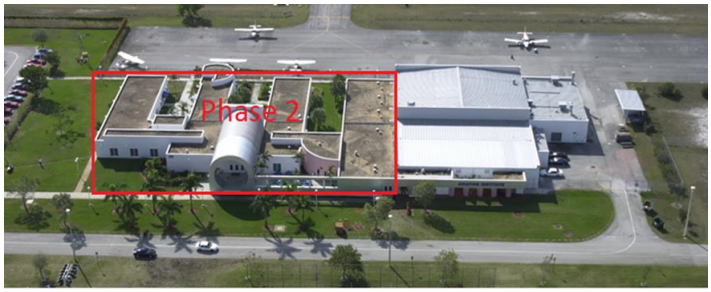
College Name	Broward College
Project Title	**South Campus B99 Aviation Building Remodel and Expansion**
Budget Entity Priority	2
Statutory Authority	Sec. 1013.64(4)(a)

Type of Project	**Renovation**	**Remodel**	**New Construction**	**Acquisition**
		X	**X**	

GEOGRAPHIC LOCATION

Official College Site Number	**Site Street Address**	**City**	**County**
30	7200 Pines Blvd	Pembroke Pines	Broward

PROJECT NARRATIVE: SURVEY RECOMMENDATIONS, JUSTIFICATION, & EXPLANATION OF EXTRAORDINARY COSTS (IF APPLICABLE)



The proposed project has two phases. This project is the second phase and is identified in the above referenced image. The first phase, construction of a new hangar on the west side of the existing hangar was completed in July 2020. The second phase of the project will add additional space (15,130 nsf), and remodel (17,615 nsf), to provide high demand programs with the needed resources to meet instructional needs. Graduates from Aviation programs are considered High Skill/High Wage and in great demand by the Aviation industry.

We understand the new delivery of these type of programs and have started the relocation and modernization of equipment such as the Air Traffic Control (ATC) equipment which was located offsite at the Miramar Town Center. We have created efficiencies but the physical requirements are still not met. We would continue to expand the program to maximize space and create synergy with existing Aviation programs.

The continuous growth of the aviation program in South Florida has made this project much more important for our community. The additional instructional space will provide an opportunity to graduate more students from these high skill/high wage programs.

This project will include closing in the open-air sections of the building as well as renovating the existing space to create classroom, lab, and simulation space that will support the hands-on training with specialty tools and aircraft components.

It will be necessary to provide temporary portable facilities to house the educational programs during construction as well as structural elements to support a roof in the current open areas. The entire building will receive a new energy efficient, low maintenance roof.

This project will include provisions to help improve energy usage and resource conservation for South Campus. New lighting, electrical systems, roofing systems, mechanical equipment, bathroom fixtures, and interior finishes are all major considerations to achieve sustainability goals. This project will require an upgrade to the existing chilled water system to support the additional square footage.

30.028	New Construction: Adding Vocational Labs (60 SS), (5635 NSF), (8004 GSF); Avionics (5635 NSF)
30.029	New Construction: Adding Vocational Labs (40 SS), (3037 NSF), (4314 GSF); Aviation Administration (3037 NSF)
30.03	New Construction: Adding Vocational Labs (30 SS), (4285 NSF), (6086 GSF); Aircraft Power Plant Mechanics (4285 NSF)
30.031	New Construction: Adding Vocational Labs (50 SS), (8100 NSF), (11505 GSF); Aircraft Airframe Mechanics (8100 NSF)
30.054	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)
	Aircraft Airframe Mechanics (11670 NSF, 80 SSC)
	Avionics (9750 NSF, 100 SSC)
	Custodial (100 NSF), Support Services (1000 NSF), Office (5000 NSF), Circulation (5500 NSF), Mechanical / Sanitation (3000 NSF)

RESERVE ESCROW 0.5% (per s. 1001.03(18)(c), F.S.)

Building value: $13,138,700

Source of valuation for remodel or renovation:

1st year escrow deposit amount: $65,694

Escrow funding source: Local

Comments:

Initial Year Requested: **Has this project ever been vetoed? If so, list year(s):**

List All Proposed Sources of Funding: **PECO** **LOCAL**

Projected Bid Date/Start of Construction (Month, Year): Upon Receiving Funding

Projected Occupancy Date (Month, Year): Unknown

Funding Educational Specifications Section (must be completed for all first-year priority construction)

Date of Survey	**Survey Recommendation No.**	**Space Category**	**Survey Recommended Total NSF**	**NSF Used**	**Student Stations Used**
2019	30.028	Voc. Lab	5,635	5,635	60
2019	30.029	Voc. Lab	3,037	3,037	40
2019	30.030	Voc. Lab	4,285	4,285	30
2019	30.031	Voc. Lab	8,100	8,100	50
2019	30.054	Support Services	21420	15,130	0
			Total NSF Used	**36,187**	

CIP 3B COST WORKSHEET

Broward College | **South Campus B99 Aviation Building Remodel and Expansion** | **CIP 3B**

BUILDING SPACE DESCRIPTION

NEW CONSTRUCTION CATEGORY	NSF	GSF	$/GSF	Local Factor	Const. Cost
Classroom		0	$ 468.21	1.02	$ -
Teaching Lab		0	$ 487.63	1.02	$ -
Library		0	$ 409.16	1.02	$ -
Vocational Lab	10,591	15,130	$ 487.63	1.02	$ 7,525,399
Office		0	$ 498.45	1.02	$ -
Auditorium - Exhibit		0	$ 520.96	1.02	$ -
Instructional Media		0	$ 338.06	1.02	$ -
Gymnasium		0	$ 364.65	1.02	$ -
Student Service		0	$ 496.59	1.02	$ -
Support Service		0	$ 339.28	1.02	$ -
TOTAL	10,591	15,130	*Wt. Avg. 462.56*		
				New Construction Cost	**$ 7,525,399**

REMODELING/RENOVATION*	NSF*	GSF*	$/GSF*	Local Factor	Const. Cost
	17,615	22,900	$ 316.96	1.02	$ 7,403,540
				1.02	$ -
TOTAL	17,615	22,900			
				Remodeling/Renovation Cost*	**$ 7,403,540**

***Note: Remodeling should not exceed 65% of New Construction Cost. Renovation should not exceed 30% of New Construction Cost. Also, DO NOT use the new square footage net to gross ratio for Remodeling projects. Calculate your existing N:G ratio using the actual building net and gross sf numbers. Renovation projects use net square feet only.**

Base Construction for New & Rem/Ren	$ 14,928,939
Site development/improvement** (2.6%)	
Total Base Construction Costs	**$ 14,928,939**

****Note: If 2.6% is used for basic site dev/imp, do not request additional extraordinary construction costs for sitework below.**

PROJECT COMPONENT COSTS & PROJECTIONS

			Costs Incurred to date	2026-27	2027-28	2028-29	TOTAL
1. CONSTRUCTION COSTS							
	a.	Total Base Construction Cost (from above)		**$ 14,928,939**			$14,928,939
Additional Extraordinary Construction Costs							
	b.	Environmental Impacts/Mitigation					$0
	c.	Site preparation		$230,000			$230,000
	d.	Landscape/Irrigation		$110,000			$110,000
	e.	Plaza/Walks		$110,000			$110,000
	f.	Roadway improvements					$0
	g.	Parking spaces:					$0
	h.	Telecommunication		$175,000			$175,000
	i.	Electrical service		$600,000			$600,000
	j.	Water distribution					$0
	k.	Sanitary sewer system		$350,000			$350,000
	l.	Chilled water system		$575,000			$575,000
	m.	Storm water system					$0
	n.	Energy efficient equipment					$0
	o.	Other: portables, demolition, and structural		$5,000,000			$5,000,000
		Subtotal: CONSTRUCTION COSTS	$0	$22,078,939	$0	$0	$22,078,939
2. OTHER PROJECT COSTS							
	a.	Land/existing facility acquisition***					$0
	b.	Professional Fees					
		1) Planning/programming (1%)		$149,289			$149,289
		2) A/E fees (7.8%)		$815,120	$232,891	$116,446	$1,164,457
		3) Inspection Services*** (sugg. 0.5%)			$74,645		$74,645
		4) On-site representation (1.3%)			$97,038	$97,038	$194,076
		5) Other prof. services*** (sugg. 0.5%)		$74,645			$74,645
	c.	Testing/surveys (2.2%)		$328,437			$328,437
	d.	Permit/Environmental Fees***		$22,393	$89,574		$111,967
	e.	Miscellaneous cost*** (sugg. 1-3%)		$149,289			$149,289
	f.	Movable equipment/furnishings (10.2%)			$671,802	$1,567,539	$2,239,341
*** As needed		Subtotal: OTHER PROJECT COSTS	$0	$1,539,174	$1,165,950	$1,781,022	$4,486,146
		TOTAL PROJECT COST	**$0**	**$23,618,112**	**$1,165,950**	**$1,781,022**	**$26,565,085**

PROJECT FUNDING

Funding Received to Date (all sources)			Projected Supplemental Funding			Projected PECO Requests		Total Project Cost
Source	FY	Amount	Source	FY	Amount	FY	Amount	
						2026	$ 26,565,085	*(number below*
								should equal
								Total Project Cost)
		$ -			**$ -**		**$ 26,565,085**	**$ 26,565,085**

Higher Educational Facilities
Return on Investment

Institution: Broward College
Project: South Campus B99 Aviation Building Remodel
Total Funding: $26,565,085
Previous Funding (State and Local): N/A
Workforce Project (Yes or No): Yes
Contact Person (Name, Position, Phone No.): Ana Ovalles, Associate Vice-President, Facilities Planning and Capital Budgets; (954) 201-6512.

Check any box(es) that apply and provide a quantitative explanation. Identify the term or years in which ROI information is projected.

1. ☒ Number of Additional Degrees and Certificates Produced and How Those Degrees are Meeting the Needs of our State (Job Openings, Average Wages of those Job Openings, etc.)

   Explanation:

   Broward County hosts one of the nation's busiest international airports, two executive airports, and access to two additional international airports and several regional ones—creating abundant job opportunities for local students and residents. As the aviation and aerospace sectors expand, the demand for skilled workers to support both existing businesses and new companies relocating to the area is at an all-time high.
   The current facility serves approximately 970 students annually, but space limitations have led to waitlists for several programs. A new, expanded facility would double the capacity to nearly 2,000 students per year.
   The B99 Remodel project will expand the Air Traffic Control program, which currently lacks space to accommodate all students, adding an estimated 25 graduates annually. With the U.S. facing a critical shortage of air traffic controllers, especially in Florida, this expansion supports the FAA's accelerated hiring efforts amid growing demand, delays, and workforce strain.
   The remodel will also grow the Professional Pilot Technology program by adding instructional space and flexible areas for extracurricular and co-curricular activities. Additionally, it will provide much-needed classrooms for the Aviation Maintenance program, potentially increasing its output by 75 graduates per year.

2. ☒ Number of Additional Students Served, and the Benefits/Efficiencies Created (increase graduation rate, alleviate waitlist, increase academic support, etc.)

   Explanation:

   The remodel will accommodate approximately 300 additional students.
   Enrollment in the Professional Pilot Technology program will grow from 200 to 300 students, with 25 new students in Air Traffic Control, 100 in Aviation Maintenance, and 75 across other aviation programs.
   Improved course scheduling will support higher completion rates, while expanded co- and extracurricular offerings will enhance student engagement and help keep students on track toward their degrees.

3. ☐ Amount of Additional Research Funding to be Obtained; Patents Awarded
   Explanation: n/a

4. ☒ Project is in an Area of Strategic Emphasis as Determined by the Board of Governors' Gap Analysis or the Department of Economic Opportunity's National Occupational Forecast

   Explanation:

   The Florida Department of Economic Opportunity has identified several high-growth aviation-related careers in Broward County that will directly benefit from this project. From 2020 to 2028, projected growth includes:
   - Aircraft Mechanics and Service Technicians: 20.8%
   - Air Transportation Workers: 23.8%
   - First-Line Supervisors of Transportation Operators: 10.6%
   - Airline Pilots, Copilots, and Flight Engineers: 8.6%
   - Commercial Pilots: 11.4%
   - Airfield Operations Specialists: 3.8%
   - Transportation, Storage & Distribution Managers: 13.3%

   All these roles require associate degrees or PSAV certificates.
   Additionally, the DOE forecasts 8.5% growth in the Air Transportation industry from 2022 to 2030, making it the 16th fastest-growing industry in Broward, with 1,096 projected new job openings. Enterprise Florida has also designated Aviation & Aerospace as a key industry for the state.

5. ☒ Increase Business Partnerships Which Will Lead to Guaranteed Internships and Jobs for Students

   Explanation:

   This project will enable Broward College to strengthen employer partnerships and support the Greater Fort Lauderdale Alliance's efforts to attract and retain aviation businesses in Broward County. These collaborations will include internships and streamlined employment pipelines to place students in high-skill, high-wage aviation jobs.
   According to CareerSource Broward, the county is home to over 380 aviation and aerospace companies employing more than 14,000 people, with an average wage of $73,735. The Florida Department of Economic Opportunity projects significant job growth from 2020 to 2028 in key aviation roles, including Aircraft Mechanics (20.8%), Air Transportation Workers (23.8%), and Airline Pilots (8.6%).
   Nationally, the FAA plans to hire 2,000 air traffic controllers in 2025 to address critical shortages, while the Bureau of Labor Statistics forecasts 2,200 annual openings for controllers and 18,500 for pilots through 2033. Expanding Broward College's Aviation program addresses this demand, driving workforce development and contributing to regional and national economic growth.

6. ☒ Project Improves the Use, either Operationally or Academically, of Existing Space

   Explanation:

   This project will enhance building efficiency by adding classrooms and flexible learning spaces for instruction, student activities, employer engagement, continuing aviation education, and student support services aimed at recruitment and retention. It will also enable the expansion of aviation programs—such as the air traffic control simulation lab—boosting both enrollment and completion rates.

7. ☒ Contribution of Local Funds Through Matching Grants, Property Donations, etc.

   Explanation:

   The College will pursue matching funds, grants, and both cash and in-kind donations to support the project. Several employers—including Tropic Ocean Airways, Spirit Airlines, National Jets, GA Telesis, Bombardier, and JetBlue—have expressed interest in partnering. The College also plans to leverage donor and federal matching funds, contingent on state funding.

8. ☒ Reduces Future Deferred Maintenance Cost and Extends the Life of the Facility by Bringing the Project up to Existing Standards (cost-benefit analysis of renovation or new facility vs. maintenance)

   Explanation:

   This project will reduce future deferred maintenance and extend the building's useful life. With over $6 million in current deficiencies, a full remodel is the most practical solution—replacing failing systems and delivering a state-of-the-art, energy-efficient, and technology-enabled facility. As a Green Certified building, it will significantly lower operating costs. Consolidating all aviation programs on-site will also eliminate the need for leased facilities, resulting in substantial savings.

9. ☒ Projected Facility Utilization Rate

   Explanation:

   The renovated facility will be fully utilized upon completion. Additional programs are already being designed, and remodel/renovation of this building will allow the expansion of all aviation programs.

10. ☒ Current/Projected Campus Utilization Rate

    Explanation:

    The current facility is not sufficient to house all our program-related classes. In some circumstances, classes must be scheduled in other buildings elsewhere on campus. During peak scheduling periods (weekday mornings) there is no additional classroom capacity on campus to add classes.

    Other Pertinent Information not included above:

    Modernization of Critical Infrastructure: The current physical infrastructure is outdated and no longer fully supports the needs of our programs, hindering growth and limiting opportunities for students. Due to the building's condition and design, a comprehensive remodel and expansion is the most effective solution. This would include replacing outdated systems and incorporating advanced technology and simulation equipment to better serve evolving educational needs.


4200sf
53000sf
2750sf
2770sf
2280sf
3000sf
Existing Building Area = 53,000sf
Proposed Expansion = 15,000sf
Proposed Total = 68,000sf

FLORIDA COLLEGE SYSTEM

CIP 3A CAPITAL PROJECT EXPLANATION

2026-27 through 2028-29

CIP 3A

College Name	Broward College
Project Title	**South Campus Consolidate Energy Management Services to New Chiller Plant**
Budget Entity Priority	5
Statutory Authority	Sec. 1013.64(4)(a)

Type of Project	**Renovation**	**Remodel**	**New Construction**	**Acquisition**
		X	**X**	

GEOGRAPHIC LOCATION

Official College Site Number	**Site Street Address**	**City**	**County**
30	7200 Pines Blvd, Pembroke Pines, FL	Pembroke Pines	Broward

PROJECT NARRATIVE: SURVEY RECOMMENDATIONS, JUSTIFICATION, & EXPLANATION OF EXTRAORDINARY COSTS (IF APPLICABLE)

The proposed project is to remove the chillers from the South Campus Physical Plant, Building 64, and consolidate them into the newly constructed Chiller Plant. This project would allow the College to re-configure the existing Physical Plant building and provide the campus Physical Plant services with a more efficient facility to support the campus.
Removing the two chillers from Building 64 will reduce the Campus energy consumption and free up square footage. This square footage will be turned into much needed storage for the South Campus Physical Plant Operation.

30.057	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)

RESERVE ESCROW 0.5% (per s. 1001.03(18)(c), F.S.)

Building value: $2,896,510
Source of valuation for remodel or renovation: College's Insured Valuation
1st year escrow deposit amount: $14,483
Escrow funding source: Local

Comments:

Initial Year Requested: **Has this project ever been vetoed? If so, list year(s):**

List All Proposed Sources of Funding: **PECO**

Projected Bid Date/Start of Construction (Month, Year): Upon Receiving Funding
Projected Occupancy Date (Month, Year): Unknown

Funding Educational Specifications Section (must be completed for all first-year priority construction)

Date of Survey	**Survey Recommendation No.**	**Space Category**	**Survey Recommended Total NSF**	**NSF Used**	**Student Stations Used**
2019	30.057	Office	1,000	1,000	
2019	30.057	Support Services	1,500	1,500	
2019	30.057	Support Services	3,000	3,000	
			Total NSF Used	**5,500**	

CIP 3B COST WORKSHEET

Broward College | **South Campus Consolidate Energy Management Services to New Chiller Plant** | **CIP 3B**

BUILDING SPACE DESCRIPTION

NEW CONSTRUCTION CATEGORY	NSF	GSF	$/GSF	Local Factor	Const. Cost
Classroom		0	$ 468.21	1.02	$ -
Teaching Lab		0	$ 487.63	1.02	$ -
Library		0	$ 409.16	1.02	$ -
Vocational Lab		0	$ 487.63	1.02	$ -
Office		0	$ 498.45	1.02	$ -
Auditorium - Exhibit		0	$ 520.96	1.02	$ -
Instructional Media		0	$ 338.06	1.02	$ -
Gymnasium		0	$ 364.65	1.02	$ -
Student Service		0	$ 496.59	1.02	$ -
Support Service		6,598	$ 339.28	1.02	$ 2,283,341
TOTAL	0	6,598	*Wt. Avg. 462.56*		
				New Construction Cost	**$ 2,283,341**

REMODELING/RENOVATION*	NSF*	GSF*	$/GSF*	Local Factor	Const. Cost
	5,577	7,919	$ 322.78	1.02	$ 2,607,357
				1.02	$ -
TOTAL	5,577	7,919			
				Remodeling/Renovation Cost*	**$ 2,607,357**

***Note: Remodeling should not exceed 65% of New Construction Cost. Renovation should not exceed 30% of New Construction Cost. Also, DO NOT use the new square footage net to gross ratio for Remodeling projects. Calculate your existing N:G ratio using the actual building net and gross sf numbers. Renovation projects use net square feet only.**

Base Construction for New & Rem/Ren	$ 4,890,698
Site development/improvement** (2.6%)	
Total Base Construction Costs	**$ 4,890,698**

****Note: If 2.6% is used for basic site dev/imp, do not request additional extraordinary construction costs for sitework below.**

PROJECT COMPONENT COSTS & PROJECTIONS

			Costs Incurred to date	2026-27	2027-28	2028-29	TOTAL
1. CONSTRUCTION COSTS							
	a.	Total Base Construction Cost (from above)			$4,890,698		$4,890,698
Additional Extraordinary Construction Costs							
	b.	Environmental Impacts/Mitigation			$155,000		$155,000
	c.	Site preparation			$105,000		$105,000
	d.	Landscape/Irrigation					$0
	e.	Plaza/Walks					$0
	f.	Roadway improvements					$0
	g.	Parking spaces:					$0
	h.	Telecommunication					$0
	i.	Electrical service			$130,000		$130,000
	j.	Water distribution					$0
	k.	Sanitary sewer system					$0
	l.	Chilled water system			$415,000		$415,000
	m.	Storm water system					$0
	n.	Energy efficient equipment			$130,000		$130,000
	o.	Other: access control system					$0
		Subtotal: CONSTRUCTION COSTS	$0	$0	$5,825,698	$0	$5,825,698
2. OTHER PROJECT COSTS							
	a.	Land/existing facility acquisition***					$0
	b.	Professional Fees					
		1) Planning/programming (1%)		$48,907			$48,907
		2) A/E fees (7.8%)		$267,032	$76,295	$38,147	$381,474
		3) Inspection Services*** (sugg. 0.5%)			$24,453		$24,453
		4) On-site representation (1.3%)			$31,790	$31,790	$63,579
		5) Other prof. services*** (sugg. 0.5%)		$24,453			$24,453
	c.	Testing/surveys (2.2%)		$107,595			$107,595
	d.	Permit/Environmental Fees***		$7,336	$29,344		$36,680
	e.	Miscellaneous cost*** (sugg. 1-3%)		$48,907			$48,907
	f.	Movable equipment/furnishings (10.2%)			$220,081	$513,523	$733,605
*** As needed		Subtotal: OTHER PROJECT COSTS	$0	$504,231	$381,963	$583,460	$1,469,655
		TOTAL PROJECT COST	**$0**	**$504,231**	**$6,207,661**	**$583,460**	**$7,295,352**

PROJECT FUNDING

Funding Received to Date (all sources)			Projected Supplemental Funding			Projected PECO Requests		Total Project Cost
Source	FY	Amount	Source	FY	Amount	FY	Amount	
						2026	$ 7,295,352	*(number below*
								should equal
								Total Project Cost)
		$ -			$ -		$ 7,295,352	$ 7,295,352

FLORIDA COLLEGE SYSTEM

CIP 3A CAPITAL PROJECT EXPLANATION

2026-27 through 2028-29

CIP 3A

College Name	Broward College
Project Title	**Central Campus B08 Remodel Health Science Building**
Budget Entity Priority	6
Statutory Authority	Sec. 1013.64(4)(a)

Type of Project	**Renovation**	**Remodel**	**New Construction**	**Acquisition**
		X		

GEOGRAPHIC LOCATION

Official College Site Number	**Site Street Address**	**City**	**County**
10	3501 SW Davie Road, Davie, FL 33314	Davie	Broward

PROJECT NARRATIVE: SURVEY RECOMMENDATIONS, JUSTIFICATION, & EXPLANATION OF EXTRAORDINARY COSTS (IF APPLICABLE)

Built in 1979, Building 08 is the original Health Science Building on Central Campus. This building has become obsolete as all the building systems including HVAC, lighting, electrical, roofing and audiovisual need significant upgrades to bring the building up to current codes and teaching standards.

The proposed project is to remodel approximately 53,663 net square feet of space in Building 08 and upgrade the building systems with the newest and latest technology. This project will provide state-of-the-art teaching facilities featuring computerized classrooms and labs, wireless internet access, and a flexible learning environment for students. The project will also require a new elevator tower and bathroom to comply with ADA requirements sec.1013.64(4)(a).

The 53,663 net square feet remodel of Building 08 will transform the outdated classrooms and laboratories into state-of-the-art simulation labs and provide the College with the necessary resources to keep up with the rapid growth and high demand for the Health Science and Nursing programs in South Florida. Broward College has been at the forefront for graduating health science professionals that serve the South Florida Community. This project will resolve the space deficit for STEM programming and renew the existing space extending the life cycle of the building and the State's investment in the facility.

This project will also include provisions to help improve energy usage and resource conservation for Central Campus. New lighting, electrical systems, roofing systems, mechanical equipment, bathroom fixtures, and interior finishes are all major considerations to achieve sustainability goals. It will be necessary to provide temporary portable facilities to house the educational programs during construction.

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)
	Occupational Therapy Assist. (4197 NSF, 25 SSC)
	Radiation Therapy Tech. (3395 NSF, 14 SSC)
	Nursing (RN) (9615 NSF, 50 SSC)
	Medical Assisting (3030 NSF, 14 SSC)
	Dental Assisting (5323 NSF, 48 SSC)
	Office (6500 NSF)

RESERVE ESCROW 0.5% (per s. 1001.03(18)(c), F.S.)

Building value: $14,090,100

Source of valuation for remodel or renovation: College's Insured Valuation
1st year escrow deposit amount: $70,451
Escrow funding source: Local

Comments:

Initial Year Requested: **Has this project ever been vetoed? If so, list year(s):**

List All Proposed Sources of Funding: **PECO** **LOCAL**

Projected Bid Date/Start of Construction (Month, Year): Upon Receiving Funding
Projected Occupancy Date (Month, Year): Unknown

Funding Educational Specifications Section (must be completed for all first-year priority construction)

Date of Survey	**Survey Recommendation No.**	**Space Category**	**Survey Recommended Total NSF**	**NSF Used**	**Student Stations Used**
2019	10.072	Classroom	6,300	3,750	150
2019	10.072	Voc. Lab	25,560	20,760	150
2019	10.072	Voc. Lab	5,323	5,323	48
2019	10.072	Voc. Lab	3,030	3,030	14
2019	10.072	Office	6,500	5,000	
2019	10.072	Support Services	3000	3,000	
2019	10.072	Support Services	11800	8,000	
			Total NSF Used	**48,863**	

CIP 3B COST WORKSHEET

Broward College — **Central Campus B08 Remodel Health Science Building**

CIP 3B

BUILDING SPACE DESCRIPTION

NEW CONSTRUCTION CATEGORY	NSF	GSF	$/GSF	Local Factor	Const. Cost
Classroom		0	$ 468.21	1.02	$ -
Teaching Lab		0	$ 487.63	1.02	$ -
Library		0	$ 409.16	1.02	$ -
Vocational Lab		0	$ 487.63	1.02	$ -
Office		0	$ 498.45	1.02	$ -
Auditorium - Exhibit		0	$ 520.96	1.02	$ -
Instructional Media		0	$ 338.06	1.02	$ -
Gymnasium		0	$ 364.65	1.02	$ -
Student Service		0	$ 496.59	1.02	$ -
Support Service		0	$ 339.28	1.02	$ -
TOTAL	0	0	*Wt. Avg. 462.56*		
				New Construction Cost	**$ -**

REMODELING/RENOVATION*	NSF*	GSF*	$/GSF*	Local Factor	Const. Cost
	48,863	69,385	$ 316.96	1.02	$ 22,432,228
				1.02	$ -
TOTAL	48,863	69,385			
				Remodeling/Renovation Cost*	**$ 22,432,228**

***Note: Remodeling should not exceed 65% of New Construction Cost. Renovation should not exceed 30% of New Construction Cost. Also, DO NOT use the new square footage net to gross ratio for Remodeling projects. Calculate your existing N:G ratio using the actual building net and gross sf numbers. Renovation projects use net square feet only.**

Base Construction for New & Rem/Ren	$ 22,432,228
Site development/improvement** (2.6%)	
Total Base Construction Costs	**$ 22,432,228**

****Note: If 2.6% is used for basic site dev/imp, do not request additional extraordinary construction costs for sitework below.**

PROJECT COMPONENT COSTS & PROJECTIONS

			Costs Incurred to date	2026-27	2027-28	2028-29	TOTAL
1. CONSTRUCTION COSTS							
	a.	Total Base Construction Cost (from above)			$22,432,228		$22,432,228
Additional Extraordinary Construction Costs							
	b.	Environmental Impacts/Mitigation					$0
	c.	Site preparation					$0
	d.	Landscape/Irrigation					$0
	e.	Plaza/Walks					$0
	f.	Roadway improvements					$0
	g.	Parking spaces:					$0
	h.	Telecommunication			225,000.00		$225,000
	i.	Electrical service			350,000.00		$350,000
	j.	Water distribution			285,000.00		$285,000
	k.	Sanitary sewer system					$0
	l.	Chilled water system					$0
	m.	Storm water system					$0
	n.	Energy efficient equipment					$0
	o.	Other: access control system					$0
		Subtotal: CONSTRUCTION COSTS	$0	$0	$23,292,228	$0	$23,292,228
2. OTHER PROJECT COSTS							
	a.	Land/existing facility acquisition***					$0
	b.	Professional Fees					
		1) Planning/programming (1%)		$224,322			$224,322
		2) A/E fees (7.8%)		$1,224,800	$349,943	$174,971	$1,749,714
		3) Inspection Services*** (sugg. 0.5%)			$112,161		$112,161
		4) On-site representation (1.3%)			$145,809	$145,809	$291,619
		5) Other prof. services*** (sugg. 0.5%)		$112,161			$112,161
	c.	Testing/surveys (2.2%)		$493,509			$493,509
	d.	Permit/Environmental Fees***		$33,648	$134,593		$168,242
	e.	Miscellaneous cost*** (sugg. 1-3%)		$224,322			$224,322
	f.	Movable equipment/furnishings (10.2%)			$1,009,450	$2,355,384	$3,364,834
*** As needed		Subtotal: OTHER PROJECT COSTS	$0	$2,312,763	$1,751,957	$2,676,165	$6,740,885
		TOTAL PROJECT COST	**$0**	**$2,312,763**	**$25,044,185**	**$2,676,165**	**$30,033,113**

PROJECT FUNDING

Funding Received to Date (all sources)			Projected Supplemental Funding			Projected PECO Requests		Total Project Cost
Source	FY	Amount	Source	FY	Amount	FY	Amount	
						2026	$ 30,033,113	*(number below*
								should equal
								Total Project Cost)
		$ -			**$ -**		**$ 30,033,113**	**$ 30,033,113**

FLORIDA COLLEGE SYSTEM

CIP 3A CAPITAL PROJECT EXPLANATION

2026-27 through 2028-29

CIP 3A

College Name	Broward College
Project Title	**North Campus B41 Remodel for Dental Assistant Laboratory**
Budget Entity Priority	7
Statutory Authority	Sec. 1013.64(4)(a)

Type of Project	**Renovation**	**Remodel**	**New Construction**	**Acquisition**
		X		

GEOGRAPHIC LOCATION

Official College Site Number	**Site Street Address**	**City**	**County**
20	1000 Coconut Creek Blvd., Coconut Creek, FL 33066	Coconut Creek	Broward

PROJECT NARRATIVE: SURVEY RECOMMENDATIONS, JUSTIFICATION, & EXPLANATION OF EXTRAORDINARY COSTS (IF APPLICABLE)

The Dental Assistance Laboratories at Central Campus are in constant need of repairs and the lab equipment has become outdated. The proposed project will relocate the Dental Assistance Laboratories currently located in Building 08 on Central Campus to Building 41 at North Campus.

The relocation of the Dental Assistance Laboratories from Central Campus to North Campus will be the first phase of Building 08 renovation. Additionally, this project will consolidate the Health Sciences programs at North Campus and allow the College to maintain programming and enrollment while undergoing extensive renovation at both the Central and North Campuses.

By relocating the Dental Assistance Laboratories to North Campus, the College will be able to provide state-of-the-art laboratory space that is energy efficient and technology ready while also allowing the College to fully renovate Building 08 at Central Campus. This project will also allow cost savings to the College by eliminating the need to lease modular laboratories during construction.

RESERVE ESCROW 0.5% (per s. 1001.03(18)(c), F.S.)

Building value: N/A

Source of valuation for remodel or renovation: N/A
1st year escrow deposit amount: N/A
Escrow funding source: N/A

Comments:

Initial Year Requested: **Has this project ever been vetoed? If so, list year(s):**

List All Proposed Sources of Funding: **PECO**

Projected Bid Date/Start of Construction (Month, Year): Upon Receiving Funding
Projected Occupancy Date (Month, Year): Unknown

Funding Educational Specifications Section (must be completed for all first-year priority construction)

Date of Survey	**Survey Recommendation No.**	**Space Category**	**Survey Recommended Total NSF**	**NSF Used**	**Student Stations Used**
			Total NSF Used	**0**	

CIP 3B COST WORKSHEET

Broward College — **North Campus B41 Remodel for Dental Assistant Laboratory**

CIP 3B

BUILDING SPACE DESCRIPTION

NEW CONSTRUCTION CATEGORY	NSF	GSF	$/GSF	Local Factor	Const. Cost
Classroom		0	$ 468.21	1.02	$ -
Teaching Lab		0	$ 487.63	1.02	$ -
Library		0	$ 409.16	1.02	$ -
Vocational Lab		0	$ 487.63	1.02	$ -
Office		0	$ 498.45	1.02	$ -
Auditorium - Exhibit		0	$ 520.96	1.02	$ -
Instructional Media		0	$ 338.06	1.02	$ -
Gymnasium		0	$ 364.65	1.02	$ -
Student Service		0	$ 496.59	1.02	$ -
Support Service		0	$ 339.28	1.02	$ -
TOTAL	0	0	*Wt. Avg. 462.56*		
				New Construction Cost	**$ -**

REMODELING/RENOVATION*	NSF*	GSF*	$/GSF*	Local Factor	Const. Cost
	5,577	7,919	$ 322.78	1.02	$ 2,607,357
				1.02	$ -
TOTAL	5,577	7,919			
				Remodeling/Renovation Cost*	**$ 2,607,357**

***Note: Remodeling should not exceed 65% of New Construction Cost. Renovation should not exceed 30% of New Construction Cost. Also, DO NOT use the new square footage net to gross ratio for Remodeling projects. Calculate your existing N:G ratio using the actual building net and gross sf numbers. Renovation projects use net square feet only.**

Base Construction for New & Rem/Ren	$ 2,607,357
Site development/improvement** (2.6%)	
Total Base Construction Costs	**$ 2,607,357**

****Note: If 2.6% is used for basic site dev/imp, do not request additional extraordinary construction costs for sitework below.**

PROJECT COMPONENT COSTS & PROJECTIONS

			Costs Incurred to date	2026-27	2027-28	2028-29	TOTAL
1. CONSTRUCTION COSTS							
	a.	Total Base Construction Cost (from above)				$2,607,357	$2,607,357
Additional Extraordinary Construction Costs							
	b.	Environmental Impacts/Mitigation					$0
	c.	Site preparation					$0
	d.	Landscape/Irrigation					$0
	e.	Plaza/Walks					$0
	f.	Roadway improvements					$0
	g.	Parking spaces:					$0
	h.	Telecommunication					$0
	i.	Electrical service				$170,000	$170,000
	j.	Water distribution				$170,000	$170,000
	k.	Sanitary sewer system					$0
	l.	Chilled water system					$0
	m.	Storm water system					$0
	n.	Energy efficient equipment					$0
	o.	Other: access control system				$140,000	$140,000
		Subtotal: CONSTRUCTION COSTS	$0	$0	$0	$3,087,357	$3,087,357
2. OTHER PROJECT COSTS							
	a.	Land/existing facility acquisition***					$0
	b.	Professional Fees					
		1) Planning/programming (1%)		$26,074			$26,074
		2) A/E fees (7.8%)		$142,362	$40,675	$20,337	$203,374
		3) Inspection Services*** (sugg. 0.5%)			$13,037		$13,037
		4) On-site representation (1.3%)			$16,948	$16,948	$33,896
		5) Other prof. services*** (sugg. 0.5%)		$13,037			$13,037
	c.	Testing/surveys (2.2%)		$57,362			$57,362
	d.	Permit/Environmental Fees***		$3,911	$15,644		$19,555
	e.	Miscellaneous cost*** (sugg. 1-3%)		$26,074			$26,074
	f.	Movable equipment/furnishings (10.2%)			$117,331	$273,772	$391,104
*** As needed		Subtotal: OTHER PROJECT COSTS	$0	$268,818	$203,635	$311,058	$783,511
		TOTAL PROJECT COST	**$0**	**$268,818**	**$203,635**	**$3,398,415**	**$3,870,868**

PROJECT FUNDING

Funding Received to Date (all sources)			Projected Supplemental Funding			Projected PECO Requests		Total Project Cost
Source	FY	Amount	Source	FY	Amount	FY	Amount	
						2026	$ 3,870,868	*(number below*
								should equal
								Total Project Cost)
		$ -			**$ -**		**$ 3,870,868**	**$ 3,870,868**

FLORIDA COLLEGE SYSTEM

CIP 4A CAPITAL ASSET MANAGEMENT PROJECT EXPLANATION

2026-27 through 2028-29

CIP 4A

College Name	Broward College
Project Title	College-Wide Security and Access Control
Budget Entity Priority	3
Statutory Authority	Sec. 1013.64

	Noncritical	Critical
Type Project		**X**

GEOGRAPHIC LOCATION - BUILDING/FACILITY IDENTIFICATION/DESCRIPTION (If applicable)

Project/Building Name	Building No.	NASF	Site Address	City	County
College-Wide Security and Access Control			College-Wide		Broward

PROJECT DESCRIPTION (PURPOSE, NEED, SCOPE)

Access Control is an important system to provide proper safety and security to our students, staff, and visitors. Besides upgrading existing systems, the project includes a plan to expand the number of college-wide electronic key system access points, both interior and exterior.

APPLICABLE SURVEY RECOMMENDATIONS

Date of Survey	Recommendation No.	Requested for
2019	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.
2019	10.012	Construct completion and renovate security and electronic key systems Campus-wide.
2019	20.012	Construct completion and renovate security and electronic key systems Campus-wide.
2019	30.012	Construct completion and renovate security and electronic key systems Campus-wide.

CIP 4B CAPITAL ASSET MANAGEMENT PROJECT COST WORKSHEET

Broward College **College-Wide Security and Access Control**

CIP 4B

PROJECT COMPONENT COST AND PROJECTIONS

BUILDING SYSTEM COMPONENTS			Costs Incurred to date	2026-27	2027-28	2028-29	TOTAL
	a.	electrical		$2,000,000	$1,000,000	$1,000,000	$4,000,000
	b.	envelope					$0
	c.	interior					$0
	d.	mechanical					$0
	e.	plumbing					$0
	f.	roof					$0
	g.	site					$0
	h.	special (fire suppression)					$0
	i.	structural					$0
	j.	elevator					$0
		SUBTOTAL	$0	$2,000,000	$1,000,000	$1,000,000	$4,000,000
CENTRAL UTILITY SYSTEM COMPONENTS:							
	a.	cogeneration					$0
	b.	cooling gen./distrib.					$0
	c.	electrical distrib.					$0
	d.	heating gen./distrib.					$0
	e.	landfill					$0
	f.	water treat./distrib.					$0
	g.	waste treatment					$0
		SUBTOTAL	$0	$0	$0	$0	$0
SPECIAL SYSTEM COMPONENTS:							
	a.	energy conservation					$0
	b.	storage tanks					$0
		SUBTOTAL	$0	$0	$0	$0	$0
CAMPUS SYSTEM COMPONENTS:							
	a.	drainage/grounds					$0
	b.	road system paving					$0
	c.	other paving					$0
		SUBTOTAL	$0	$0	$0	$0	$0
LIFE SAFETY AND LICENSURE COMPONENTS:							
	a.	Licensure					$0
	b.	Life Safety					$0
	c.	ADA					$0
	d.	Environmental					$0
							$0
		SUBTOTAL	$0	$0	$0	$0	$0
		TOTAL	$0	$2,000,000	$1,000,000	$1,000,000	$4,000,000

PROJECT FUNDING

Funding Received to Date (all sources)			Projected Supplemental Funding			Projected PECO Requests		Total Project Cost
Source	**FY**	**Amount**	**Source**	**FY**	**Amount**	**FY**	**Amount**	
N/A	N/A	N/A	N/A	N/A	N/A	2026-2027	$ 2,000,000	*(number below*
N/A	N/A	N/A	N/A	N/A	N/A	2027-2028	$ 1,000,000	*should equal*
N/A	N/A	N/A	N/A	N/A	N/A	2028-2029	$ 1,000,000	*Total Project Cost)*
N/A	N/A	N/A	N/A	N/A	N/A			
		$ -			**$ -**		**$ 4,000,000**	**$ 4,000,000**

FLORIDA COLLEGE SYSTEM

CIP 4A CAPITAL ASSET MANAGEMENT PROJECT EXPLANATION

2026-27 through 2028-29

CIP 4A

College Name	Broward College
Project Title	College-Wide Life Safety Systems Upgrades
Budget Entity Priority	4
Statutory Authority	Sec. 1013.64

	Noncritical	Critical
Type Project		**X**

GEOGRAPHIC LOCATION - BUILDING/FACILITY IDENTIFICATION/DESCRIPTION (If applicable)

Project/Building Name	Building No.	NASF	Site Address	City	County
College-Wide Life Safety Sytems Upgrades			College-Wide		Broward

PROJECT DESCRIPTION (PURPOSE, NEED, SCOPE)

Life Safety Systems include are fire alarm, fire supression, emergency lighting, general outdoor and parking lighting, emergency phones, air quality monitoring, etc. This project seeks to upgrade, correct deficiencies, and expand life safety systems college-wide.

APPLICABLE SURVEY RECOMMENDATIONS

Date of Survey	Recommendation No.	Requested for
2019	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.
2019	10.009	Construct completion and renovate fire main distribution and fire alarm systems Campus-wide.
2019	10.015	Renovate exterior way finding, lighting, utility, safety, and security systems Campus-wide.
2019	20.009	Construct completion and renovate fire main distribution and fire alarm systems Campus-wide.
2019	20.015	Renovate exterior way finding, lighting, utility, safety, and security systems Campus-wide.
2019	30.009	Construct completion and renovate fire main distribution and fire alarm systems Campus-wide.
2019	30.015	Renovate exterior way finding, lighting, utility, safety, and security systems Campus-wide.

CIP 4B CAPITAL ASSET MANAGEMENT PROJECT COST WORKSHEET

Broward College **College-Wide Life Safety Systems Upgrades**

CIP 4B

PROJECT COMPONENT COST AND PROJECTIONS

BUILDING SYSTEM COMPONENTS			Costs Incurred to date	2026-27	2027-28	2028-29	TOTAL
	a.	electrical		$4,000,000	$2,000,000	$2,000,000	$8,000,000
	b.	envelope					$0
	c.	interior					$0
	d.	mechanical					$0
	e.	plumbing					$0
	f.	roof					$0
	g.	site					$0
	h.	special (fire suppression)					$0
	i.	structural					$0
	j.	elevator					$0
		SUBTOTAL	$0	$4,000,000	$2,000,000	$2,000,000	$8,000,000
CENTRAL UTILITY SYSTEM COMPONENTS:							
	a.	cogeneration					$0
	b.	cooling gen./distrib.					$0
	c.	electrical distrib.					$0
	d.	heating gen./distrib.					$0
	e.	landfill					$0
	f.	water treat./distrib.					$0
	g.	waste treatment					$0
		SUBTOTAL	$0	$0	$0	$0	$0
SPECIAL SYSTEM COMPONENTS:							
	a.	energy conservation					$0
	b.	storage tanks					$0
		SUBTOTAL	$0	$0	$0	$0	$0
CAMPUS SYSTEM COMPONENTS:							
	a.	drainage/grounds					$0
	b.	road system paving					$0
	c.	other paving					$0
		SUBTOTAL	$0	$0	$0	$0	$0
LIFE SAFETY AND LICENSURE COMPONENTS:							
	a.	Licensure					$0
	b.	Life Safety					$0
	c.	ADA					$0
	d.	Environmental					$0
							$0
		SUBTOTAL	$0	$0	$0	$0	$0
		TOTAL	$0	$4,000,000	$2,000,000	$2,000,000	$8,000,000

PROJECT FUNDING

Funding Received to Date (all sources)			Projected Supplemental Funding			Projected PECO Requests		Total Project Cost
Source	**FY**	**Amount**	**Source**	**FY**	**Amount**	**FY**	**Amount**	
N/A	N/A	N/A	N/A	N/A	N/A	2026-2027	$ 4,000,000	*(number below*
N/A	N/A	N/A	N/A	N/A	N/A	2027-2028	$ 2,000,000	*should equal*
N/A	N/A	N/A	N/A	N/A	N/A	2028-2029	$ 2,000,000	*Total Project Cost)*
N/A	N/A	N/A	N/A	N/A	N/A			
		$ -			**$ -**		**$ 8,000,000**	**$ 8,000,000**

FLORIDA COLLEGE SYSTEM

CIP 4A CAPITAL ASSET MANAGEMENT PROJECT EXPLANATION

2026-27 through 2028-29

CIP 4A

College Name	Broward College
Project Title	College-Wide Building Envelope Upgrades
Budget Entity Priority	8
Statutory Authority	Sec. 1013.64

	Noncritical	Critical
Type Project		**X**

GEOGRAPHIC LOCATION - BUILDING/FACILITY IDENTIFICATION/DESCRIPTION (If applicable)

Project/Building Name	Building No.	NASF	Site Address	City	County
College-Wide Building Envelope Upgrades			College-Wide		Broward

PROJECT DESCRIPTION (PURPOSE, NEED, SCOPE)

Replacement and repair of roofs campus wide is essential to extend the life of our buildings and ensure interior air quality throughout our facilities. The same applies to windows, exterior doors, exterior bricks, cladding and general surfaces. Projects to maintain building envelope integrity and to avoid water penetration are required campus-wide.

APPLICABLE SURVEY RECOMMENDATIONS

Date of Survey	Recommendation No.	Requested for
2019	SR.03	Replacement of roofs at existing facilities as provided in §1.2(55) SREF and §423.12 Florida Building Code.
2019	10.028	Renovate energy efficient systems including Building Envelopes, energy efficient Windows and Doors Campus-wide.
2019	20.021	Renovate exterior doors Campus-wide.

CIP 4B CAPITAL ASSET MANAGEMENT PROJECT COST WORKSHEET

Broward College **College-Wide Building Envelope Upgrades**

CIP 4B

PROJECT COMPONENT COST AND PROJECTIONS

BUILDING SYSTEM COMPONENTS			Costs Incurred to date	2026-27	2027-28	2028-29	TOTAL
	a.	electrical					$0
	b.	envelope		$1,000,000	$4,000,000	$5,000,000	$10,000,000
	c.	interior					$0
	d.	mechanical					$0
	e.	plumbing					$0
	f.	roof					$0
	g.	site					$0
	h.	special (fire suppression)					$0
	i.	structural					$0
	j.	elevator					$0
		SUBTOTAL	$0	$1,000,000	$4,000,000	$5,000,000	$10,000,000
CENTRAL UTILITY SYSTEM COMPONENTS:							
	a.	cogeneration					$0
	b.	cooling gen./distrib.					$0
	c.	electrical distrib.					$0
	d.	heating gen./distrib.					$0
	e.	landfill					$0
	f.	water treat./distrib.					$0
	g.	waste treatment					$0
		SUBTOTAL	$0	$0	$0	$0	$0
SPECIAL SYSTEM COMPONENTS:							
	a.	energy conservation					$0
	b.	storage tanks					$0
		SUBTOTAL	$0	$0	$0	$0	$0
CAMPUS SYSTEM COMPONENTS:							
	a.	drainage/grounds					$0
	b.	road system paving					$0
	c.	other paving					$0
		SUBTOTAL	$0	$0	$0	$0	$0
LIFE SAFETY AND LICENSURE COMPONENTS:							
	a.	Licensure					$0
	b.	Life Safety					$0
	c.	ADA					$0
	d.	Environmental					$0
							$0
		SUBTOTAL	$0	$0	$0	$0	$0
		TOTAL	$0	$1,000,000	$4,000,000	$5,000,000	$10,000,000

PROJECT FUNDING

Funding Received to Date (all sources)			Projected Supplemental Funding			Projected PECO Requests		Total Project Cost
Source	**FY**	**Amount**	**Source**	**FY**	**Amount**	**FY**	**Amount**	
N/A	N/A	N/A	N/A	N/A	N/A	2026-2027	$ 1,000,000	*(number below*
N/A	N/A	N/A	N/A	N/A	N/A	2027-2028	$ 4,000,000	*should equal*
N/A	N/A	N/A	N/A	N/A	N/A	2028-2029	$ 5,000,000	*Total Project Cost)*
N/A	N/A	N/A	N/A	N/A	N/A			
		$ -			**$ -**		**$ 10,000,000**	**$ 10,000,000**

FLORIDA COLLEGE SYSTEM

CIP 4A CAPITAL ASSET MANAGEMENT PROJECT EXPLANATION

2026-27 through 2028-29

CIP 4A

College Name	Broward College
Project Title	College-Wide Access and ADA Improvements
Budget Entity Priority	9
Statutory Authority	Sec. 1013.64

	Noncritical	Critical
Type Project		**X**

GEOGRAPHIC LOCATION - BUILDING/FACILITY IDENTIFICATION/DESCRIPTION (If applicable)

Project/Building Name	Building No.	NASF	Site Address	City	County
College-Wide Access and ADA Improvements			College-Wide		Broward

PROJECT DESCRIPTION (PURPOSE, NEED, SCOPE)

College-Wide ADA access projects include elevator upgrades, completion and repair of concrete sidewalks, repairs of ramps and railings, signage, parking lot re-stripping, furniture upgrades, etc.

APPLICABLE SURVEY RECOMMENDATIONS

Date of Survey	Recommendation No.	Requested for
2019	SR.02	Necessary modifications for the physically disabled in existing buildings recommended for continued use as provided for in §255.21 F.S.
2019	10.025	Construct completion and renovate concrete side walks Campus-wide.

CIP 4B CAPITAL ASSET MANAGEMENT PROJECT COST WORKSHEET

Broward College **College-Wide Access and ADA Improvements**

CIP 4B

PROJECT COMPONENT COST AND PROJECTIONS

BUILDING SYSTEM COMPONENTS			Costs Incurred to date	2026-27	2027-28	2028-29	TOTAL
	a.	electrical					$0
	b.	envelope					$0
	c.	interior					$0
	d.	mechanical					$0
	e.	plumbing					$0
	f.	roof					$0
	g.	site		$200,000	$400,000	$400,000	$1,000,000
	h.	special (fire suppression)					$0
	i.	structural					$0
	j.	elevator					$0
		SUBTOTAL	$0	$200,000	$400,000	$400,000	$1,000,000
CENTRAL UTILITY SYSTEM COMPONENTS:							
	a.	cogeneration					$0
	b.	cooling gen./distrib.					$0
	c.	electrical distrib.					$0
	d.	heating gen./distrib.					$0
	e.	landfill					$0
	f.	water treat./distrib.					$0
	g.	waste treatment					$0
		SUBTOTAL	$0	$0	$0	$0	$0
SPECIAL SYSTEM COMPONENTS:							
	a.	energy conservation					$0
	b.	storage tanks					$0
		SUBTOTAL	$0	$0	$0	$0	$0
CAMPUS SYSTEM COMPONENTS:							
	a.	drainage/grounds					$0
	b.	road system paving		$150,000	$300,000	$300,000	$750,000
	c.	other paving		$150,000	$300,000	$300,000	$750,000
		SUBTOTAL	$0	$300,000	$600,000	$600,000	$1,500,000
LIFE SAFETY AND LICENSURE COMPONENTS:							
	a.	Licensure					$0
	b.	Life Safety					$0
	c.	ADA					$0
	d.	Environmental					$0
							$0
		SUBTOTAL	$0	$0	$0	$0	$0
		TOTAL	$0	$500,000	$1,000,000	$1,000,000	$2,500,000

PROJECT FUNDING

Funding Received to Date (all sources)			Projected Supplemental Funding			Projected PECO Requests		Total Project Cost
Source	**FY**	**Amount**	**Source**	**FY**	**Amount**	**FY**	**Amount**	
N/A	N/A	N/A	N/A	N/A	N/A	2026-2027	$ 500,000	*(number below*
N/A	N/A	N/A	N/A	N/A	N/A	2027-2028	$ 1,000,000	*should equal*
N/A	N/A	N/A	N/A	N/A	N/A	2028-2029	$ 1,000,000	*Total Project Cost)*
N/A	N/A	N/A	N/A	N/A	N/A			
		$ -			**$ -**		**$ 2,500,000**	**$ 2,500,000**

FLORIDA COLLEGE SYSTEM

CIP 4A CAPITAL ASSET MANAGEMENT PROJECT EXPLANATION

2026-27 through 2028-29

CIP 4A

College Name	Broward College
Project Title	College-Wide Roof Replacements
Budget Entity Priority	10
Statutory Authority	Sec. 1013.64

	Noncritical	**Critical**
Type Project		**X**

GEOGRAPHIC LOCATION - BUILDING/FACILITY IDENTIFICATION/DESCRIPTION (If applicable)

Project/Building Name	**Building No.**	**NASF**	**Site Address**	**City**	**County**
College-Wide Roof Replacements			College-Wide		Broward

PROJECT DESCRIPTION (PURPOSE, NEED, SCOPE)

Replacement and repair of roofs campus wide is essential to extend the life of our buildings and ensure interior air quality throughout our facilities. Projects to maintain building envelope integrity and to avoid water penetration are required campus-wide.

APPLICABLE SURVEY RECOMMENDATIONS

Date of Survey	**Recommendation No.**	**Requested for**
2019	SR.03	Replacement of roofs at existing facilities as provided in §1.2(55) SREF and §423.12 Florida Building Code.

CIP 4B CAPITAL ASSET MANAGEMENT PROJECT COST WORKSHEET

Broward College **College-Wide Roof Replacements**

CIP 4B

PROJECT COMPONENT COST AND PROJECTIONS

BUILDING SYSTEM COMPONENTS			Costs Incurred to date	2026-27	2027-28	2028-29	TOTAL
	a.	electrical					$0
	b.	envelope					$0
	c.	interior					$0
	d.	mechanical					$0
	e.	plumbing					$0
	f.	roof		$2,000,000	$2,000,000	$2,000,000	$6,000,000
	g.	site					$0
	h.	special (fire suppression)					$0
	i.	structural					$0
	j.	elevator					$0
		SUBTOTAL	$0	$2,000,000	$2,000,000	$2,000,000	$6,000,000
CENTRAL UTILITY SYSTEM COMPONENTS:							
	a.	cogeneration					$0
	b.	cooling gen./distrib.					$0
	c.	electrical distrib.					$0
	d.	heating gen./distrib.					$0
	e.	landfill					$0
	f.	water treat./distrib.					$0
	g.	waste treatment					$0
		SUBTOTAL	$0	$0	$0	$0	$0
SPECIAL SYSTEM COMPONENTS:							
	a.	energy conservation					$0
	b.	storage tanks					$0
		SUBTOTAL	$0	$0	$0	$0	$0
CAMPUS SYSTEM COMPONENTS:							
	a.	drainage/grounds					$0
	b.	road system paving					$0
	c.	other paving					$0
		SUBTOTAL	$0	$0	$0	$0	$0
LIFE SAFETY AND LICENSURE COMPONENTS:							
	a.	Licensure					$0
	b.	Life Safety					$0
	c.	ADA					$0
	d.	Environmental					$0
							$0
		SUBTOTAL	$0	$0	$0	$0	$0
		TOTAL	$0	$2,000,000	$2,000,000	$2,000,000	$6,000,000

PROJECT FUNDING

Funding Received to Date (all sources)			Projected Supplemental Funding			Projected PECO Requests		Total Project Cost
Source	**FY**	**Amount**	**Source**	**FY**	**Amount**	**FY**	**Amount**	
N/A	N/A	N/A	N/A	N/A	N/A	2026-2027	$ 2,000,000	*(number below*
N/A	N/A	N/A	N/A	N/A	N/A	2027-2028	$ 2,000,000	*should equal*
N/A	N/A	N/A	N/A	N/A	N/A	2028-2029	$ 2,000,000	*Total Project Cost)*
N/A	N/A	N/A	N/A	N/A	N/A			
		$ -			**$ -**		**$ 6,000,000**	**$ 6,000,000**