

Florida College System - All Projects Submitted for the Deferred Building Maintenance Program											
Due to the Executive Office of the Governor's Office of Policy and Budget: August 5, 2021											
A	B	C	D	E	F	For Projects not included in CIP					
Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
1	Eastern FL State College	Stand Alone Heating, Ventilating, and Air Conditioning (HVAC) Units	\$ 1,825,000	College wide replacement or stand-alone Heating, ventilating, and Air Conditioning (HVAC) units to improve indoor air conditioning, filtering, and circulation reducing mold, mildew, and viral hazards in instructional buildings college wide. Cocoa • Security and Assessment Center Building 1, three split systems 3 ,4 and 5 Ton • George Washington Carver Administration Building 2, 3 Ton Liebert serves Comm Room • Clark Maxwell, Jr. Lifelong Learning Center Building 3, 5 Ton mini split serves IT room • Bookstore Building 6, 15 Ton split system • Irene H. Burnett Science Building 7, 4 Ton RTU chemical storage room • WEFS/Roger W. Dobson Learning Center Building 13, 15 Ton Liebert Control room and 5 Ton mini split • Vocational Building 14, 3 Ton mini split central repro- 15 Ton Liebert and two 5 Ton RTU's Comm Room • Veterinary Building 21, three split systems 7.5 Ton each • District Facilities Building 22, three split systems 5, 7.5 and 10 Ton • Central Receiving Building 23, 7.5 split system • Grounds Maintenance Building 24, 3 Ton split system • STEM Annex building 25, three split systems 5, 15 and 15 Ton • Storage Building 26, 3 Ton split system Titusville • Occupational Building 1, 3 Ton mini spit security office, 3 Ton Liebert IT room • Brevard Adult Education Center Building 6 7 5 Ton split system	1,4,6	The average age of buildings on Eastern Florida State College is 35 years. The average age of buildings on the Cocoa Campus is 43 years, the Melbourne campus is 30 years, the Titusville campus is 30 years and the Palm Bay campus is 22 years. The result is the urgent need to replace and upgrade building equipment systems to comply with current ASHRAE and indoor air quality codes.	Instructional and Instructional Support	14,128	65%	11,303	Complies with State Requirements for Educational Facilities
2	Eastern FL State College	Replacement of Air Handling Units (AHUs) for Melbourne Building 6 and Cocoa Building 12. Replacement and Upgrade of Fire Alarms Systems for Titusville Building 4 and Palm Bay building 1	\$ 3,555,344	Replacement of air handling units (AHUs) to improve indoor air conditioning, filtering, and circulation reducing mold, mildew, and viral hazards in these academic buildings. Replacement and upgrade of fire alarms systems to correct critical life safety issues. • Titan Field House (Gymnasium) Building 6, seven air handlers serving 55,000 sqft to include two main bathrooms as well as athletic locker rooms and showers • EFSC/UCF Joint Use Library Building 12, nine air handlers serving 120,000 sqft to include six bathrooms, four elevators and three stairwells. • John Henry Jones Gymnatorium Building 4, Fire alarm replacement serving 101,000 sqft two main bathrooms as well as locker and shower rooms, two stairwells • General Titus C. Hall Center Building 1, Fire alarm replacement serving 134,000 sqft fourteen bathrooms, six stairwells and three elevators	1,2,4,5,6						

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
3	Eastern FL State College	Melbourne & Palm Bay HVAC Infrastructure, Piping, Pumps and Controls	\$ 750,000	Replacement of HVAC systems to improve indoor air conditioning, filtering, and circulation reducing mold, mildew, and viral hazards in instructional buildings. <ul style="list-style-type: none"> <li>Central Energy Plant Building 6, fourteen chilled/condenser/Hot water pumps servicing entire campus ranging from 10 HP to 60 HP. Approx. 1000 ft of chilled/condenser/hot water piping, adding controls to VAV's &amp; actuators</li> <li>Mechanical Building 4, eight chilled/condenser/Hot water pumps servicing entire campus ranging from 10 HP to 60 HP. Approx. 1000 ft of chilled/condenser/hot water piping, adding controls to VAV's &amp; Fan coil units</li> </ul>	1,4,6	Replace/upgrade deteriorated pumps, motors, piping used to transport chilled water to campus buildings to condition indoor air. Controls that controls air volume and pressure in buildings are antiquated and require replacement.	Instructional and Instructional Support	8,538	60%	6831	Complies with State Requirements for Educational Facilities
4	Eastern FL State College	Titusville Campus Cooling Towers. Central Chiller Plant	\$ 750,000	Replacement of HVAC systems to improve indoor air conditioning, filtering, and circulation reducing mold, mildew, and viral hazards in instructional buildings. <ul style="list-style-type: none"> <li>Occupational Building 1, Cooling towers serving entire campus, two 350 Ton towers serving 173,000 sqft</li> </ul>	1,2,4,6	The chiller for the buildings on the Titusville campus used to chill the water for conditioning air no longer functions efficiently and dependably; thus, effecting the indoor air quality within the buildings on campus.	Instructional and Instructional Support	824	50%	659	Complies with State Requirements for Educational Facilities
5	Eastern FL State College	Replace Electrical Grid and Components Cocoa Campus. Roof Replacements Cocoa building 6, Titusville building 4 and 5	\$ 3,920,390	Replace electrical grid and components to correct critical life safety issues and ensure compliance with building codes. Replacement of failing roofs to mitigate building environmental deficiencies leading to improvement of indoor air quality and reduction in the risk of environmental health hazards. Electrical Grid and Components Cocoa <ul style="list-style-type: none"> <li>Electrical switch gear to include eight buildings (3,5,7,11,13,14,16,20) servicing roughly 387,000 sqft.</li> <li>Transfer ownership of main utility grid over to FPL to better serve the buildings and minimize failures</li> </ul> Roof Replacement Cocoa <ul style="list-style-type: none"> <li>Bookstore Building 6, Roof replacement of aging system serving the 6,253 sqft facility</li> </ul> Titusville <ul style="list-style-type: none"> <li>John Henry Jones Building 4, 50,000 sqft facility.</li> <li>Frank Elbert Williams Learning Resource Center Building 5, 30,000 sqft facility.</li> </ul>	2,4,6						

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
6	Eastern FL State College	Remodel of Melbourne Building 1	\$ 8,161,516	Remodel of worn out academic building including replacement of HVAC systems to improve indoor air conditioning, filtering, and circulation reducing mold, mildew, and viral hazards; replacement and upgrade of fire alarm systems to correct critical life safety issues; upgrading the existing building per ADA, health, and safety codes; remediation of existing environmental deficiencies. Administration/Admissions Building 1, constructed in 1977, 74,500 sqft to include: <ul style="list-style-type: none"> <li>• five 10-15 Ton HVAC air handlers</li> <li>• one elevator</li> <li>• four stairwells</li> <li>• seven labs 5,000 sqft</li> <li>• sixteen classrooms 16,000 sqft</li> <li>• eight bathrooms</li> <li>• 65 offices</li> </ul>	1,2,3,4,5,6						
7	Eastern FL State College	Renovation of Cocoa Building 5	\$ 320,000	Remodel of worn out building including replacement of HVAC systems to improve indoor air conditioning, filtering, and circulation reducing mold, mildew, and viral hazards; replacement and upgrade of fire alarm systems to correct critical life safety issues; upgrading the existing building per ADA, health, and safety codes; remediation of existing environmental deficiencies. Rodney S. Ketcham Business Center Building 5, built in 1967, 41,600 sqft including: <ul style="list-style-type: none"> <li>• four 5-10 Ton air handlers serving sixteen classrooms 13,058 sqft</li> <li>• six labs 8,000 sqft</li> <li>• two stairwells</li> <li>• four bathrooms</li> </ul>	1,2,3,4,5,6						
8	Eastern FL State College	Roof Replacement Melbourne Building 1	\$ 450,000	Replacement of failing roof to mitigate building environmental deficiencies leading to improvement of indoor air quality and reduction in the risk of environmental health hazards. Administration/Admissions Building 1, Roof replacement serving 74,500 sqft facility	4,6						
9	Eastern FL State College	Sidewalk Replacement Cocoa Building 9 and 18	\$ 100,000	Replace failed walkway between campus buildings to ensure compliance with ADA. Roughly 1000' x 10' main east west sidewalk between campus buildings, this serves 9 buildings	5						
10	Eastern FL State College	Elevator Upgrade Titusville Building 1	\$ 150,000	Upgrade elevator past useful life to correct a critical life safety issue, ensure compliance with ADA, and building codes. Occupational Building 1, two landing elevator serves as access to eight classrooms and labs 9,552 sqft.	2,5,6						
11	Eastern FL State College	Titusville Parking Lot Repairs to address grading and flooding issues	\$ 650,000	Repair/replace failing parking lot to correct grade/drainage problems and ensure compliance with ADA. Occupational Building 1 & Student Center Building 3, correct drainage issues for these two lots, roughly 400 spaces to include accessible spots	2,3,5						
12	Eastern FL State College	Expand Cocoa Campus Parking	\$ 360,000	Repair/replace failing parking lot to ensure compliance with ADA and increase number of spaces. 1,342 parking places.	5						

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
13	Eastern FL State College	Elevator Upgrade Melbourne Building 10	\$ 150,000	Upgrade elevator past useful life to correct a critical life safety issue, ensure compliance with ADA, and building codes. Betty B. Parrish Student Center Building 10, two landing elevator serves access to offices, classrooms and testing centers 14,528 sqft	2,5,6						
1	Broward College	Replace Domestic Water Supply - Central Campus	\$ 3,300,000	The Domestic Water System at Central Campus is the original water supply system from the early 1960's we have experienced a large number of failures which could result in the introduction of pathogens into the water infrastructure and is in need of replacement. This replacement will allow for the distribution of safe potable water at various plumbing and appliance fixtures throughout the campus. The economic impact would be significant if we lose water supply due to the state of the pipes and it would force us to shut down the campus.	2,3,4	Replacement of old pipes to provide better and safer potable water campus wide. This improvement applies to all buildings at Central Campus. Estimated cost provided by condition assessment study.					
2	Broward College	Window Replacement	\$ 5,750,000	The project to replace the original windows with impact-rated windows will keep the building solid and safe from storm-related events. Window replacement projects help bring the building up to current energy codes while changing the insulation and resealing the building envelope around it. Wet Insulation and gypsum wall board due to water penetration from old windows in many cases pose a health concern since these could cause mold. Energy efficient windows are also designed to prevent heat from coming into the facility or cool air from escaping the building, and their increased insulation reduces energy usage. By replacing the windows, the College will prevent building closure due to window failure.	2,4,6	Update building envelope with hurricane impact windows to make it code compliant. Listed as priorities: Building 8, \$275,000 Building 17, \$2,500,000 Building 4, \$850,000 Building 70, \$300,000 Building 9, \$365,000 Building 52, \$150,000 Building 71, \$1,000,000 Building 5, \$310,000 Updated cost from original CIP2 to add Building 17 poor condition of envelope mainly concerns around water intrusion at windows.					
3	Broward College	Exterior Waterproofing and Painting (originally included in Rem/Ren General, Condition Assessment Deficiency Remediation College-Wide)	\$ 5,848,315	Exterior waterproofing is essential to deferred maintenance because of age of many of the College's buildings. The original buildings some built in the early 1960's are in need of exterior concrete and block repair to stop water intrusion and meet the current code requirements. This ongoing project will waterproof buildings, re-paint, and remediate the prioritized buildings per the College's condition assessment. The penetration of outside air through those openings also affects air quality and energy efficiency inside those facilities.	2,4,6	Waterproof, reseal and paint buildings college-wide. Applicable to buildings college-wide per our condition assessment. Listed as priorities: Buildings 70, 71, 99, 21 & 22. Estimated cost approximately \$1,250,000 per year to cover 3 buildings. Updated cost from original CIP2 to update yearly projected expenditure of \$1,250,000 for 3 buildings per year.					

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
4	Broward College	Roof Replacement	\$ 5,720,565	Due to the aging of the roofing system, the College has an ongoing roof repair and replacements project college-wide. By conducting deferred maintenance the College can extend the useful life of the roof and prevent the large cost of replacing the entire system. The College has hired a roofing consulting firm and based on their study, the College has a prioritization roadmap with life expectancies for all roofs. In order to maintain the structural integrity of the building as well as the interior systems, the College will need to regularly repair and in some events even replace the whole roofing system to ensure compliancy with building and safety codes.	1,2,6	Repair, replacement of roof systems college-wide per the College's condition assessment. Applicable to buildings college-wide per condition assessment. Listed as priorities: Buildings 13, 6, 7, 21, 22. Estimated cost approximately \$1,144,113 per year to cover 2 buildings. Condition assessment provided by roofing consultant. On-going project to update roofs college-wide.					
5	Broward College	College-Wide Elevator Upgrades	\$ 1,450,000	In order to be compliant with current building code, especially as relating to accessibility, it is imperative that all elevators and man-lifts are maintained and operational. Many elevators need replacing as a result of ageing whereas others need renovations to ensure the remain operative. In the process of renovating the College will also enhance the ventilation improving the air quality and reducing allergens in the cabin. Since the College maintains multi-floor buildings, inoperable elevators have a direct impact on accessibility.	1,2,5,6	Compliance with building and accessibility codes requires updating elevators to provide access to the college community. Applicable to buildings college-wide per condition assessment. Listed as priorities: Buildings 6, 10, 48, 17. Estimated cost approximately \$350,000 per elevator cabin. Condition assessment provided by an elevator consultant. On-going project to update elevators college-wide.					
6	Broward College	Northwest Parking Lot Reconstruction and Storm Water Management - Central Campus	\$ 2,750,000	The Northwest parking lot on Central Campus is original to 1963, has only been resurfaced and has never had proper drainage. During heavy rain storms the lot completely floods, rendering parking in that area unavailable. This project will include a complete redesign with additional spaces and added drainage features connected to the closest storm water retention area. The redesign will also create a perimeter road that does not exist in that area thereby improving campus safety. The Central Broward Water Management District will not allow additional impervious area to be added at the campus until the drainage system is upgraded and additional retention areas are provided.	4,5,6	Redesigning and resurfacing the northwest parking lot will allow for proper drainage and alliviate traffic issues when parking lot gets flooded. This improvement applies to Central Campus specifically the northwest parking lot which historically floods due to poor drainage. Estimated cost provided by condition assessment study.					

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
7	Broward College	Renovate Roadways and Parking College-Wide (originally included in Rem/Ren General, Condition Assessment Deficiency Remediation College-Wide)	\$ 1,300,000	Based on the College's headcount and surrounding population, the College's three main campuses and Administrative Center experience a high volume of traffic. As such it is imperative to renovate roadways and parking college-wide to mitigate against storm water collection and decrease ponding in parking areas which can become a safety hazard. This project includes not only resurfacing and striping of the original paved areas but will also include re-construction of those spaces as deemed necessary to promote safety and comply with the latest building and accessibility codes. This project will ensure the campus is complaint with the Storm Water Master Plan.	4,5,6	Renovating roadways and restriping the college's main campus will help mitigate issues such as traffic, safety and code compliance concerns. This improvement applies to Central Campus. Estimated cost provided by condition assessment study.					
8	Broward College	Storm Water Management System Central Campus	\$ 3,250,000	The College is required by the Central Broward Water Control District jurisdiction to maintain and a Stormwater Master Plan for each of its Campuses. This project is to upgrade the stormwater system on Central Campus by interconnecting the retention lakes bringing the College in compliance with the Central Broward Water Control District's drainage requirements. By updating the stormwater system will prevent the campus from flooding during storm events and discharging in the Central Broward Water Control drainage system.	4,6	Redesign the stormwater system at Central Campus and its interconnections will bring the College in compliance with the requirements from Central Broward Water Control District. This improvement applies to Central Campus. Estimated cost provided by condition assessment study.					
9	Broward College	Ren/Ren General, Condition Assessment Deficiency Remediation College-Wide	\$ 53,608,015	Broward College is comprised of three main campuses, an administration/campus center located in Ft. Lauderdale and six other centers. Together these sites consist of approximately 2,419,950 square feet on over 400 acres. These facilities are used to support the instructional program and other activities of the College daily including nights and weekends. Since nominal funding has been made available to remediate deficiencies, this proposal lists college-wide systems with associated cost based on a ten-year remediation program to correct outstanding deficiencies. These deficiencies affect the quality of the educational environment and have a direct impact on student learning. These projects will correct life safety issues and provide compliancy with the latest building codes. Projects to include 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. Provide necessary modifications for the physically disabled in existing buildings recommended for continued use as provided for in §255.21 F.S. These are some of the remediation priorities the College will do if funded: electrical upgrades and mitigation of system deficiencies. Plumbing upgrades and mitigation of system deficiencies. Structural mitigation where necessary per our facilities condition assessment.	1,2,3,4,5,6	Remodeling classroom spaces improves the teaching and learning environment by providing efficient and adequate lecture space and student stations, and in some cases, resolving space deficits for certain programs. Classroom systems such as HVAC, lighting, electrical, and audiovisual need upgrades to bring the space up to current codes and teaching standards, as well as meeting sustainability needs and extending its useful life. This will allow the College to better serve the existing student population and attract new students. Applicable to buildings college-wide per condition assessment study. Listed as priorities: Buildings 60, 9, 5, 71, 48, 70, 69, 7. Estimated cost provided by condition assessment study. The most recent assessment generated for the classrooms determined these rooms were in either fair or poor condition. It is worth noting					
1	College of Central Florida	Security Systems (Ocala, Hampton, Vintage Farm, Citrus, Levy)	\$ 2,483,299	Add access control locks to buildings and rooms college wide to ensure safety of building occupants.	2	Add exterior and selected interior door access controls to all buildings College Wide					

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
2	College of Central Florida	College Wide Fire Alarm System Upgrades	\$ 400,000	Update Fire Alarm Systems to replace aging systems or add at Ocala, B4 update Panel, Wiring, Devices; Ocala, B7 update Panel, Wiring, Devices; Ocala, B12 update Panel, Wiring, Devices; Ocala, B18 update Panel, Wiring, Devices; Ocala, B31-37 update Panel, Wiring, Devices. Citrus C1 add Fire Alarm System.	2	Awaiting current quotes - Update Fire Alarm Systems at Ocala Buidings 4 (\$80,000), Building 7 (\$100,000), Building 12 (\$42,500), Building 18 (\$42,500) and Buildings 31-37 (\$100,000). Add a fire alarm system at Citrus Building C1 (\$35,000)					
3	College of Central Florida	Ocala, Building 19 Reheat Boiler & Associated Systems	\$ 995,885	Add a reheat boiler and associated systems to connect to new West Campus Chiller Plant	1	Project will make heating and cooling the building more efficient and will improve the air quality to the building. \$955,000 was included in our Fund 7 Capital Outlay list, however the actual cost is \$995,885.	Educational	257	368	257	N/A
4	College of Central Florida	Ocala, Building 31-37 HVAC / Re-heat Boiler Replacement	\$ 800,000	Replace HVAC system / re-heat boiler to improve air quality at south campus.	1	Improve air quality throughout buildings 31, 33, 34, 35, and 37.					
5	College of Central Florida	Ocala, Building 7 HVAC/VAV Box/O2 Prime Renovation	\$ 300,000	Replace HVAC VAV Boxes and associated components. Add O2 Prime to the system.	1	Improve air quality in classroom building 7 which also includes faculty office spaces	Educational	484	747	484	N/A
6	College of Central Florida	Citrus Campus - Chiller Replacement	\$ 525,000	Replacement of aging AHU in building C2 to improve air quality.	1	Improve air quality in classroom building C2 on the Citrus Campus. Aging unit has been having issues.					
7	College of Central Florida	Ocala, Building 6 HVAC (RTU Replacements)	\$ 100,000	Replace the roof top units to improve air quality in building.	1	It is possible this project can be combined with the Building 6 Gym HS Renovation work that was funded this year. Upon further review our engineers feel these units can be abandoned and the spaces added to the existing chiller system that heats and cools the rest of the building.					
8	College of Central Florida	Citrus, ADA Upgrades (Replacement of Automatic Door Openers)	\$ 15,000	Ensure entrances are ADA compliant by upgrading aging automatic door openers.	5	Replace Automatic Door openers at Buildings C1, C2, C3 and C4 at our Citrus Campus					
9	College of Central Florida	Ocala, Building 71, Replace AHU #1, AHU #2, and Boiler. Rework/replace piping, controls and wiring	\$ 325,000	Replacement of AHU's and boiler. Rework/replace piping and controls to improve air quality.	1	improve air quality in the gallery, office and event spaces at the Webber Center Building 71.					
10	College of Central Florida	Ocala, Buildings 2, 3, and 4 Roof Replacements	\$ 2,798,065	Replacement of aging roof to prevent and mitigate roof leaks.	4	Replace the roof at Building 2 (\$1,000,500), Building 3 (\$797,565), Building 4 (\$1,000,000)					
11	College of Central Florida	Citrus, Roofing Repairs/Maintenance C2 & C3 Lightning Rod Penetrations, C4 Membrane Repairs)	\$ 50,000	Repair and Maintenance of Citrus roofs to prevent and mitigate roof leaks.	2,4	Citrus C2 and C3 lightning rods (\$30,000), C4 membrane repairs (\$20,000)					
12	College of Central Florida	Vintage Farm, Museum Roof	\$ 20,000	Install a new roof to protect building interior.	4	A new roof will protect the building structure and building contents.	Educational	N/A	N/A	N/A	N/A

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
13	College of Central Florida	Vintage Farm, ADA Parking Space at Greenhouse	\$ 55,000	Add an ADA parking space at the Greenhouse to ensure accessibility	5	It was determined an ADA parking space needed to be added to the site for access to the greenhouse classroom	Educational	1	1.6	1	340 SF
14	College of Central Florida	Ocala, Building 4 Theater Stage Replacement	\$ 50,000	Replace the theater stage floor to ensure safer conditions.	2						
15	College of Central Florida	Ocala, Building 20, Chiller Replacement - Replace (2) 19 Year Old Air Cooled Chillers and Controls	\$ 325,000	Replacement of two air cooled chiller to improve air quality.	1	Construction (\$60,000), Privacy Walls and Furniture (\$150,000), Finishes (\$65,000)					
16	College of Central Florida	Ocala, Building 40, Chiller Replacement - Replace (1) 19 Year Old Air Cooled Chiller and Controls	\$ 300,000	Replacement of air cooled chiller to improve air quality.	1	Concrete plaza work (\$80,000) and Sun Shade System (\$60,000)					
17	College of Central Florida	Ocala, Building 7 SMART Room / Classroom	\$ 275,000	Remodel existing faculty offices into two classrooms, one for a SMART Area for student to utilize and one for a classroom. Ultimately improving the functionality and air quality in the spaces.	1						
18	College of Central Florida	Ocala, Building 5 Student Union Entrance Surface & Shade System	\$ 140,000	Update and expand the concrete area outside the student union and add a shade system to make the space more accessible throughout the year.	1	This will encourage gathering outside in between and during classes.	Educational	73	116	73	2,208 SF
19	College of Central Florida	AMA, Parking Lot & Site Lighting Upgrades to LED Fixtures	\$ 45,000	Add site lighting as needed to ensure safely lit sidewalks and roadways.	2,5	Double fencing (\$24,600) and access gate (\$400)					
20	College of Central Florida	AMA, Annex Building Roof	\$ 50,000	Install a new roof to protect building interior.	4	A new roof will protect the building structure and building contents.	Educational	N/A	N/A	N/A	N/A
21	College of Central Florida	Vintage Farm, Sidewalk Gate and Double Fencing	\$ 25,000	Add a sidewalk gate and double fencing at pastures to ensure horses do not get into the roadways.	2	This will keep horses from getting onto the roadways and create a safer environment.	Educational	N/A	N/A	N/A	N/A
22	College of Central Florida	Citrus Campus North Soil Stabilization	\$ 135,000	Fix drainage piping and stabilize soil at the spill pad area on the North side of campus to prevent further erosion.	3						
23	College of Central Florida	Vintage Farm - Site Lighting Upgrades	\$ 25,000	Add site lighting as needed to ensure safely lit sidewalks and roadways.	2,5						
24	College of Central Florida	Ocala, Building 64 Baseball Scoreboard Structure	\$ 50,000	Reinforce structure of scoreboard after it was replaced.	6						
25	College of Central Florida	AMA, Pool Repairs, Repair cracks and reline first pool. Repair / Replace lighting all pools	\$ 30,000	Repair cracks and travertine at the pools to prevent further damage to the feature.	3						
1	Chipola College	Bathroom ADA Improvements	\$ 400,000	Bathroom ADA Improvements. Increase accessibility & promote student & employee health. Includes adding touchless fixtures, etc.	5	This project will involve all buildings college-wide.					
2	Chipola College	Renovate/Repair Boilers	\$ 50,000	Replacing aged Boiler will ensure student & employee safety and improve air quality by increasing efficiency of system.	2,6	This project affects all buidings college-wide.					



Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
1	Daytona State College	General Maintenance/Repair - All Sites	\$ 8,000,000	Daytona Campus: Building 330 (\$2,000,000)-new roof, complete HVAC replacement, new elevator, new LED lighting, ADA bathroom upgrades, new windows, caulk, seal, paint and waterproof exterior. New Chiller and Towers ChillerPlant-(\$1,450,000)-new chiller, new chiller towers, new chiller plant controls. Building signgage (\$20,000) and wayfinding- building 150 and signage around campus. Building 310 AHU replacement (\$175,000). Building 300 AHU replacement (\$475,000). Building 150 ADA Bathroom upgrades (\$250,000). Building 230 ADA Bathroom upgrades (\$100,000). Sidewalk upgrades (\$680,000). Building 530&1100 Fire alarm upgrade (\$30,000). ATC Campus: ATC building 1 fire alarm upgrades (\$40,000). Deland Campus: Building 3,4,5,6,7&8 fire alarm upgrade (45,000) Building 7 (\$1,000,000) upgrade EHPA Structure, Lighting, electrical, ADA toilet room upgrade, new generator, upgrade exterior drainage. Chiller Plant upgrades- (\$750,000) new electrical switch gear, new chiller & tower. Palm Coast Campus: re-finish asphalt parking around buildings 1&2 (\$600,000). Fire alarm upgrades building 2& 3 (\$35,000). News Journal building fire alarm upgrade (50,000). New Smyrna Beach Campus- Repair parking lot , restripe and upgrade LED site lighting (\$300,000).	1,2,3,4,5,6						
2	Daytona State College	DeLand Building 5 Ren/Rem	\$ 5,820,094	Replace existing roof, elevator, HVAC, windows, lighting, seal building envelope, upgrade all utilities, flooring, restrooms, furniture, generator. Provide new building automation system.	1,2,3,5,6						
3	Daytona State College	Roof Repair and Replacement	\$ 3,000,000	Roof Repair or Replace Roofs on buildings: 600 (\$200,000), 100 (\$800,000), 230 (\$350,000), 540 (\$175,000), 310 (\$350,000), 430 (\$175,000), 320 (\$400,000), 140 (\$300,000), 150 (\$250,000)	1,4,6						
4	Daytona State College	High Voltage Upgrade	\$ 1,000,000	Replace underground High Voltage Primary Lines and secondary lines. Old transformers will be replaced with new transformers, provide easements and surveys where needed on the Daytona Beach Campus.	6						
1	Florida SouthWestern State College	Air-cooled Chiller - Lee	\$ 1,750,000	L-East replace air-cooled chiller and chilled water line loop. New chiller system provides less frequent downtime allowing buildings to remain cooled and constant air flow to remove potential air-borne virus. Impacts Lee Campus, Buildings A, AA, B, C, D, DD, G, H, I, J, K, and L. Half the campus population; 421,222 gsf, 294 offices, 77 classrooms/labs.	1	Air-cooled chiller supports thousands of students daily by feeding half the Lee campus with chilled water. This chillier is 20 years old and has required constant and costly maintenance to keep operational however still has a high failure rate shutting down the cool air flow to 14 buildings creating a potential health and safety hazard.	Educational	N/A Mechanical	N/A Mechanical	N/A Mechanical	N/A Mechanical

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
2	Florida SouthWestern State College	HVAC Air Handler - Charlotte	\$ 300,000	Replace and upgrade air handling system. Provides less frequent downtime allowing buildings to remain cooled and constant air flow to remove potential air-borne virus. Impacts Charlotte Campus, Building O. 23,869 gsf, 8 offices plus the library/study, and cafe.	1	Upgrading older air handler systems that haven't been funded through previous CIP funds will greatly increase the energy efficiency and air flow throughout educational buildings assisting in the removal of air-borne viruses.	Educational	N/A Mechanical	N/A Mechanical	N/A Mechanical	N/A Mechanical
3	Florida SouthWestern State College	HVAC Air Handler - Lee	\$ 375,000	Replace HVAC system, duct boxes, electrical wiring, communication wiring (includes NW, WW, and SW). Provides less frequent downtime allowing buildings to remain cooled and constant air flow to remove potential air-borne virus. Impacts Lee Campus, Building N. 21,528 gsf, 18 offices, 15 classrooms/labs.	1	Upgrading older air handler systems that haven't been funded through previous CIP funds will greatly increase the energy efficiency and air flow throughout educational buildings assisting in the removal of air-borne viruses.	Educational	N/A Mechanical	N/A Mechanical	N/A Mechanical	N/A Mechanical
4	Florida SouthWestern State College	NOPQ Domestic water replacement - Lee	\$ 275,000	Replace / upgrade domestic water main shut-off valves. Water lines and valves are 35 years old and beginning to fail through internal deterioration. Impacts Lee Campus, Bldgs N, O, P, Q. 84,293 gsf, 78 offices, 22 classrooms/labs.	3	Campus infrastructure is over 30 years old which failure of main valves leading to individual buildings creates costly maintenance as well as health and safety implications as metals corrode within domestic piping.	Educational	N/A Infrastructure	N/A Infrastructure	N/A Infrastructure	N/A Infrastructure
5	Florida SouthWestern State College	EIFS System - Collier	\$ 3,286,876	Replace EIFS system at Bldg ABCDEFGJ with stucco wall system due to water infiltration failure. Water infiltration can create sick building syndrome with the development of mold that is circulated through the building HVAC system. Impacts Collier Campus, Bldgs A, B, C, D, E, F. 117,110 gsf, 57 offices, 38 classrooms/labs.	1						
6	Florida SouthWestern State College	HVAC Air Handler - Charlotte	\$ 375,000	Replace and upgrade Bldg G air handling system. Provides less frequent downtime allowing buildings to remain cooled and constant air flow to remove potential air-borne virus. Impacts Charlotte Campus, Bldg G. 17,982 gsf, 10 offices, 5 classrooms/labs.	1	Upgrading older air handler systems that haven't been funded through previous CIP funds will greatly increase the energy efficiency and air flow throughout educational buildings assisting in the removal of air-borne viruses.	Educational	N/A Mechanical	N/A Mechanical	N/A Mechanical	N/A Mechanical
7	Florida SouthWestern State College	Campus Domestic water replacement - Collier	\$ 400,000	Replace / upgrade domestic water main shut-off valves. Water lines and valves are 35 years old and beginning to fail through internal deterioration. Impacts all buildings on Collier Campus. 209,999 gsf, 113 offices, 49 classrooms/labs.	3	Campus infrastructure is over 30 years old which failure of main valves leading to individual buildings creates costly maintenance as well as health and safety implications as metals corrode within domestic piping.	Educational	N/A Infrastructure	N/A Infrastructure	N/A Infrastructure	N/A Infrastructure
8	Florida SouthWestern State College	ADA Restroom upgrade - Lee	\$ 250,000	Upgrade bathrooms to ADA compliant stalls. Impacts Lee Campus, Bldg. B. 20,175 gsf, 14 offices, 5 classrooms/labs.	5	Multiple high traffic educational buildings currently have restrooms that do not meet the latest ADA standards and will greatly benefit a growing population of students with special needs attending FSW.	Educational	N/A Infrastructure	N/A Infrastructure	N/A Infrastructure	N/A Infrastructure

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
1	Florida State College at Jacksonville	HVAC: College wide air filtration and ventilation enhancement	\$ 6,599,000	public, student and employee safety and well-being.  Improve air quality by increasing outdoor ventilation air to current codes, where possible, and enhanced filtration adhering with CDC and ASHRAE recommended guidelines as follows: 1) Replacement of select AHUs, RTUs & ERUs that are incapable of, due to age or design, providing adequate outdoor ventilation air to the buildings (\$5,164,000). Site 1, DTC Bldg. B/[307]; Site 2, NC Bldgs. A, C & D/[201,207 & 203]; Site 4, SC Bldgs B - G, R, T, U, W1, W2 & W6/[102-107, 121, 124, 125, 127, 128 & 144]. 2) Replace air handler MERV 8 air filters with MERV 13 where additional loading will not adversely affect airflow. In situations where the equipment is not capable of handling the MERV 13 filters, another filtering mechanism such as UV-C or Bi-polar ionization should be employed (\$90,000) College-wide implementation. 3) Program BAS to operate the HVAC system at maximum outside airflow for 2 hours before and after the building is occupied (\$60,000) College-wide implementation. 4) BAS controls at Nassau, Cecil and FSCJ's Administrative Offices are 20+ years old and failing. The controls are not able to confirm prescribed outdoor air ventilation is achieved. Replace BAS controls to ensure adherence with CDC and ASHRAE guidelines (\$797,500). Site 6 Nassau, Bldgs A-B & T/[29 & 30]; Site 8 Cecil, Bldgs. A, G, H, J & K/[801, 8, 9, 10 & 14] and Admin Offices (Site 10/Bldg AO/[101]. 5) VAVs at Nassau are 20+ year old and have deteriorating internal insulation blowing in classrooms. Replace the VAVs to improve air quality (\$192,500). Nassau Site 6, Bldg A-B/(29). 6) South Campus utilizes duct board to distribute conditioned air. The duct board has	1,4,6						
2	Florida State College at Jacksonville	HVAC: College wide chiller and pump replacement	\$ 3,492,500	Project supports public health response, promotes and ensures public, student and employee safety and well-being.  Chiller and pump replacements at FSCJ's Administrative Offices (\$385,000), Site 10, Bldg AO/(101); Advanced Technology Center (\$198,000), Site 1, DTC Bldg. T/ATC/(312), Criminal Justice Center (\$220,000), Site 2, CJC Bldg P,P1,P2/(227-229), Downtown Campus (\$1,012,000), Site 1, DTC Bldgs A-D/(306-309), Nassau Center (\$220,000), Site 6, Bldgs A-B & T/(29 & 30), South Campus (\$990,000), Site 4, Bldgs A-H, M & N/(101-108, 132 & 118), and Urban Resource Center (\$467,500), Site 1, Bldg U/URC/(311). Equipment is at end of operational life impacting teaching and learning environments. In total replacement of twelve (12) chillers and supporting pumps.	1,4,6						

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
3	Florida State College at Jacksonville	Elevators: College Wide Replacements	\$ 786,665	<p>Project supports public safety, promotes and ensures ADA compliance and equity-focused services.</p> <p>FSCJ has 39 elevators and numerous chairlifts that serve students, faculty, staff and visitors strategically located throughout our facilities. The elevators often serve multiple buildings at each campus or center connected by covered walkways. It is vital that all elevators remain operational for use. Often, elevators are primary means for travel for persons with disabilities. FSCJ is faced with moderation and/or replacement based on age of equipment and frequent recurring service and repair tickets. The elevators in Towers I &amp; J at South Campus are the next elevators scheduled to be replaced. Elevators at Towers I &amp; J serve East &amp; West Side Main Courtyards and 2nd/3rd floor walkways with close proximity to Buildings A through G. In addition, chair lifts in G-103, G-123/124 and M-1107 need to be replaced. Site 4, South Campus Bldgs I &amp; J/(109-110). Note Tower I &amp; J elevators serve Bldgs A-G/(101-107) via walkbridge.</p>	2,5,6						
4	Florida State College at Jacksonville	Roofing: Replacements	\$ 3,980,510	<p>Project promotes and ensures public, student and employee safety and well-being.</p> <p>FSCJ engaged an independent roof inspection, sampling and thermal imaging for moisture of all roofs with knowledge that manufacturer warranties had expired on large numbers of buildings. Based on age and performance of the roof, a roof replacement strategy was developed for implementation based on funding made available. Current priority list of buildings that require new roofs, parapet flashing and/or skylights replacement are Building A @ Downtown Campus (\$1,100,000) Site 1, DTC Bldgs A/[306], Advanced Technology Center (\$2,000,000) Site 1, DTC Bldg T-ATC/[312], Building D @ North Campus (\$605,510) Site 2, NC Bldg. D/[203]and Deerwood Center parapet flashing and skylight replacement (\$275,000) Site 7, DWC Bldg. A/[701]. Our insurance premiums continue to increase annually based on age and performance of our roofs. .</p>	4,6						
5	Florida State College at Jacksonville	Building Exterior: Doors, Glazing Systems, EFIS & Masonry	\$ 3,800,000	<p>Project promotes and ensures public, student and employee safety and well-being.</p> <p>Replace the butt-glazed curtain wall system at the Urban Resource Center (URC) per Akel, Logan &amp; Shaffer Study. The cost to replace numerous fogged and failed panels is financially cost prohibitive, window seals are at end of useful life and repairs will not be warrantied for performance or water intrusion. (Site 1, DTC Bldg U/URC [311])</p>	2,4,6						

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
6	Florida State College at Jacksonville	Fire Training Renew: Fire Academy of South Facilities, Training Props & Track/Skills Pads.	\$ 6,213,162	The Fire Academy of the South (FAS) provides a wide range of training and educational opportunities to emergency responders. Training levels range from basic skills and certification to advanced education in specialized technical training including shipboard fire fighting and aircraft rescue fire fighting. The majority of the facilities were built in early 1990's and have received continual use and have absorbed substantial growth in the program. The facilities have reached their useful life therefore major repair or replacement is urgently needed to sustain their effectiveness in providing state of the art instruction in fire fighting. Cost estimate for repairs or replacement to the facilities, support structures, fire training props, skills pad and EVOC road course are: Educational facility (W1 - \$1,513,032), fire training support structures and equipment (W2 & W6 - \$1,482,284), fire tower (W3 - \$0), burn building (W4 - \$1,160,990), large plane prop (W7 - \$118,948), LNG gas prop for maritime (\$237,895), fire pit (\$270,660), hazmat tank rail car (platform & railings \$50,375), skills pad (\$554,000) and EVOC road course (\$824,978). Burn building is currently non-operational for a class A burn and is in need of repair. Site 4, SC Bldgs. W1 - W8/[127, 128, 129, 137, 138, 139, 144 & 145])	2,6						
7	Florida State College at Jacksonville	Elevators: College Wide Replacements	\$ 1,513,335	Project supports public safety, promotes and ensures ADA compliance and equity-focused services.  Continue scheduled modernization and/or replacement of elevators based on age of equipment and frequent recurring service and repair tickets. FSCJ's deferred maintenance plan has been to modernize elevators provided funding is available. College wide priority phasing based on identified funding. DTC (Site 1), NC (Site 2), KC (Site 3), SC (Site 4), Nassau (Site 6), Deerwood (Site 7) and Cecil (Site 8).	2,5,6						
8	Florida State College at Jacksonville	HVAC: College wide AHU, ERU and RTU replacement	\$ 10,260,500	Project supports public health response, promotes and ensures public, student and employee safety and well-being.  FSCJ operates 4 campuses and 3 centers within both Duval and Nassau County with a total square footage in excess 3.1 million. Our facilities utilize 243 air handlers, energy recovery units and roof top units to provide conditioned air to occupied spaces. Thirty percent (30%) of equipment is at end of operational life with high percentage of equipment 20 years plus. College wide priority phasing based on identified funding. All campuses-centers DTC (Site 1), NC (Site 2), KC (Site 3), SC (Site 4), Nassau (Site 6), Deerwood (Site 7) and Cecil (Site 8).	1,4,6						

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
9	Florida State College at Jacksonville	Plumbing: Piping Systems	\$ 3,979,970	<p>Project supports public health response, promotes and ensures public, student and employee safety and well-being.</p> <p>Cast iron was the building material of choice for sanitary waste and vent piping when many of FSCJ's campuses were built. Use of cast iron has resulted in reduced/restricted flow as pipes aged and deteriorated. The need to re-pipe building sanitary waste and vent lines has become a financial and scheduling challenge. Restrooms, locker rooms and athletic program spaces also need to be upgraded. Our preference would be to re-pipe buildings as part of planned renovation/remodel projects when funding is available. (Site 1, DTC Bldgs. A - D/[306, 307, 308 &amp; 309]; Site 2, NC Bldgs. B - E &amp; P/[202, 203, 207, 213 &amp; 229], Site 3, KC Bldgs. A - F/[501 - 506] and Site 4, SC Bldgs. A - H/[101-108]).</p>	3,4,6						
10	Florida State College at Jacksonville	Security TV: College Wide Door Access Control	\$ 760,000	<p>Project promotes and ensures public, student and employee safety and well-being.</p> <p>To enhance safeguards and protect our students, faculty, staff and visitors at FSCJ, integrate a new access control system allowing campus security to lockdown exterior doors in response to a potential threat or risk on campus. Implementation would be a multi-year phased approach based on magnitude and complexity of scope. This request is for partial funding for South Campus and Cecil Center. (Site 4/ SC Bldgs. M2, M3 &amp; T/[132 &amp; 124] and Site 8/ Cecil Bldgs. A, G, H, J &amp; K/[801, 8, 9, 10 &amp; 14])</p>	2,6						
11	Florida State College at Jacksonville	Plumbing: Science Labs	\$ 720,000	<p>Project supports public health response, promotes and ensures public, student and employee safety and well-being.</p> <p>Science labs including prep spaces need to be upgraded at FSCJ's four campuses. All four campuses have dated science labs unchanged since the original build although academic program delivery, course instruction and learning environment has changed. As funding is made available, existing chemistry, anatomy &amp; physiology and health science labs need to be upgraded. Budget set is a recurring amount to renovate two science labs per year at cost of \$360,000 for each lab spanning four year period. (Site 1, DTC Bldg. A/[306]; Site 2, NC Bldgs. C &amp; D/[207 &amp; 203]; Site 3, KC Bldg. E/[505]; and Site 4, SC Bldgs. C &amp; D/[103 &amp; 104]).</p>	3,6						

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
12	Florida State College at Jacksonville	Security TV Deferred Maintenance: Camera surveillance of interior spaces.	\$ 205,000	Project promotes and ensures public, student and employee safety and well-being.  To enhance safeguards and protect our students, faculty, staff and visitors at FSCJ, integrate camera surveillance of high utilization interior spaces for internal and external events in response to a potential threat or risk on campus. Implementation would be a multi-year phased approach based on magnitude and complexity of scope. This request is for partial funding for FSCJ's Advanced Technology Center (Site 1, DTC Bldg. T/ATC [312]).	2,6						
13	Florida State College at Jacksonville	HVAC: South Campus Air Distribution System replacement	\$ 295,000	Project supports public health response, promotes and ensures public, student and employee safety and well-being.  South Campus is FSCJ's largest campus. South Campus utilizes duct board to distribute conditioned air to instructional and non-instructional spaces. The duct board has deteriorated and needs to be replaced. Buildings E & F need to be completed next (Site 4, SC Bldgs. E [105] and F [106]. This work is done as spaces are renovated.	1,4,6						
14	Florida State College at Jacksonville	Security TV: Building security fence	\$ 80,776	Project promotes and ensures public, student and employee safety and well-being.  To enhance safeguards and protect our students, faculty, staff and visitors at FSCJ and college property, extend security fence at Downtown Campus to include the Main Street Buildings (Site 11, MSB). MSB is a historical building located in downtown Jacksonville.	2,6						
1	The College of the Florida Keys	Addition of ADA Accessible Restrooms	\$ 75,000	Remodel the kitchen area on first floor of the Administration Building into two ADA Compliant Restrooms-Key West Campus	2,5	There are no restroom facilities available within the confines of the 1st floor of the Administration Building. The need is significant for use by building occupants daily, but will be greatly amplified if a lockdown of the building becomes necessary.	Administration Building	45 employees, 20 students	1	2	60sf
2	The College of the Florida Keys	Upgrade of Communications Network	\$ 469,000	Upgrade communications network--Key West Campus	2	There are increasing quantities of devices being used on campus which require connectivity to the network and/or the Internet. This reality is driving the need to upgrade the network capacity in order to meet increasing demand and ensure reliable communication for emergencies and mass notification needs.	Administration, Classroom, Lab, Fine Arts Center, Dive, and Operational support buildings	100 Employees 400 Students	440	500	42,250sf
1	Gulf Coast - Panama City Campus	Building 1 - Amelia Tapper Center Thermal and Moisture Protection Improvements	\$ 6,127	Address thermal and moisture protection issues, exterior restoration such as EFIS restoration and sealant replacement	1,2,4,6						

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
2	Gulf Coast - Panama City Campus	Building 2 - Administration Thermal and Moisture Protection Improvements	\$ 61,434	Address thermal and moisture protection issues, exterior restoration such as EFIS restoration and sealant replacement	1,2,4,6						
3	Gulf Coast - Panama City Campus	Building 5 - Asbell Business Building Thermal and Moisture Protection Improvements	\$ 44,372	Address thermal and moisture protection issues, exterior restoration such as EFIS restoration and sealant replacement	1,2,4,6						
4	Gulf Coast - Panama City Campus	Building 46 - HVAC Central Plant Thermal and Moisture Protection Improvements	\$ 11,200	Address thermal and moisture protection issues, exterior restoration such as EFIS restoration and sealant replacement	1,2,4,6						
5	Gulf Coast - Panama City Campus	Building 3 - Enrollment Services Thermal and Moisture Protection Improvements	\$ 12,254	Address thermal and moisture protection issues, exterior restoration such as EFIS restoration and sealant replacement	1,2,4,6						
6	Gulf Coast - Panama City Campus	Building 36 - Facilities Management Thermal and Moisture Protection Improvements	\$ 2,822	Address thermal and moisture protection issues, exterior restoration such as EFIS restoration and sealant replacement	1,2,4,6						
7	Gulf Coast - Panama City Campus	Building 26 - Health Sciences Thermal and Moisture Protection Improvements	\$ 83,730	Address thermal and moisture protection issues, exterior restoration such as EFIS restoration and sealant replacement	1,2,4,6						
8	Gulf Coast - Panama City Campus	Building 4 - Library Thermal and Moisture Protection Improvements	\$ 31,785	Address thermal and moisture protection issues, exterior restoration such as EFIS restoration and sealant replacement	1,2,4,6						
9	Gulf Coast - Panama City Campus	Building 35 - Natatorium Thermal and Moisture Protection Improvements	\$ 684	Address thermal and moisture protection issues, exterior restoration such as EFIS restoration and sealant replacement	1,2,4,6						
10	Gulf Coast - Panama City Campus	Building 13 - Human Resources Thermal and Moisture Protection Improvements	\$ 2,673	Address thermal and moisture protection issues, exterior restoration such as EFIS restoration and sealant replacement	1,2,4,6						
11	Gulf Coast - Panama City Campus	Building 8 - Rosenwald Classroom Building Thermal and Moisture Protection Improvements	\$ 17,298	Address thermal and moisture protection issues, exterior restoration such as EFIS restoration and sealant replacement	1,2,4,6						
12	Gulf Coast - Panama City Campus	Building 6 - Social Sciences Thermal and Moisture Protection Improvements	\$ 28,094	Address thermal and moisture protection issues, exterior restoration such as EFIS restoration and sealant replacement	1,2,4,6						
13	Gulf Coast - Panama City Campus	Building 34 - Student Union East Thermal and Moisture Protection Improvements	\$ 181,073	Address thermal and moisture protection issues, exterior restoration such as EFIS restoration and sealant replacement	1,2,4,6						
14	Gulf Coast - Panama City Campus	Building 34 - Student Union West Thermal and Moisture Protection Improvements	\$ 223,607	Address thermal and moisture protection issues, exterior restoration such as EFIS restoration and sealant replacement	1,2,4,6						
15	Gulf Coast - Panama City Campus	Building 19 - Wellness Building Thermal and Moisture Protection Improvements	\$ 125,511	Address thermal and moisture protection issues, exterior restoration such as EFIS restoration and sealant replacement	1,2,4,6						
16	Gulf Coast - Panama City Campus	Building 20 - Workforce Building Thermal and Moisture Protection Improvements	\$ 3,342	Address thermal and moisture protection issues, exterior restoration such as EFIS restoration and sealant replacement	1,2,4,6						
17	Gulf Coast - Panama City Campus	Building 1 - Amelia Tapper Center and Window Replacement/Repairs	\$ 82,458	Replace aging doors and windows as needed to ensure proper sealing and operation	1,2,4,6						
18	Gulf Coast - Panama City Campus	Building 2 - Administration Door and Window Replacement/Repairs	\$ 13,744	Replace aging doors and windows as needed to ensure proper sealing and operation	1,2,4,6						
19	Gulf Coast - Panama City Campus	Building 5 - Asbell Business Building and Window Replacement/Repairs	\$ 27,486	Replace aging doors and windows as needed to ensure proper sealing and operation	1,2,4,6						

Door Door



Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
20	Gulf Coast - Panama City Campus	Building 46 - HVAC Central Plant and Window Replacement/Repairs	\$ 34,356	Replace aging doors and windows as needed to ensure proper sealing and operation	1,2,4,6						
21	Gulf Coast - Panama City Campus	Building 4 - Library and Window Replacement/RepairsDoor	\$ 68,714	Replace aging doors and windows as needed to ensure proper sealing and operation	1,2,4,6						
22	Gulf Coast - Panama City Campus	Building 35 - Natatorium and Window Replacement/RepairsDoor	\$ 95,021	Replace aging doors and windows as needed to ensure proper sealing and operation	1,2,4,6						
23	Gulf Coast - Panama City Campus	Building 13 - Human Resources and Window Replacement/RepairsDoor	\$ 65,293	Replace aging doors and windows as needed to ensure proper sealing and operation	1,2,4,6						
24	Gulf Coast - Panama City Campus	Building 8 - Rosenwald Classroom Bldg and Window Replacement/RepairsDoor	\$ 158,044	Replace aging doors and windows as needed to ensure proper sealing and operation	1,2,4,6						
25	Gulf Coast - Panama City Campus	Building 6 - Social Sciences and Window Replacement/RepairsDoor	\$ 146,878	Replace aging doors and windows as needed to ensure proper sealing and operation	1,2,4,6						
26	Gulf Coast - Panama City Campus	Building 19 - Wellness Building and Window Replacement/Repairs	\$ 88,252	Replace aging doors and windows as needed to ensure proper sealing and operation	1,2,4,6						
27	Gulf Coast - Panama City Campus	Building 20 - Workforce Building and Window Replacement/RepairsDoor	\$ 24,700	Replace aging doors and windows as needed to ensure proper sealing and operation	1,2,4,6						
28	Gulf Coast - Panama City Campus	Building 5 - Asbell Business Building Exterior Finishes RepairsDoor	\$ 16,437	Address needed repairs to building finishes, primarily exterior repainting	4,6						
29	Gulf Coast - Panama City Campus	Building 4 - Library Exterior Finishes Repairs	\$ 96,985	Address needed repairs to building finishes, primarily exterior repainting	4,6						
30	Gulf Coast - Panama City Campus	Building 35 - Natatorium Exterior Finishes Repairs	\$ 9,921	Address needed repairs to building finishes, primarily exterior repainting	4,6						
31	Gulf Coast - Panama City Campus	Building 13 - Human Resources Exterior Finishes Repairs	\$ 2,901	Address needed repairs to building finishes, primarily exterior repainting	4,6						
32	Gulf Coast - Panama City Campus	Building 8 - Rosenwald Classroom Bldg Exterior Finishes Repairs	\$ 16,214	Address needed repairs to building finishes, primarily exterior repainting	4,6						
33	Gulf Coast - Panama City Campus	Building 6 - Social Sciences Exterior Finishes Repairs	\$ 16,054	Address needed repairs to building finishes, primarily exterior repainting	4,6						
34	Gulf Coast - Panama City Campus	Building 19 - Wellness Exterior Finishes Repairs	\$ 3,124	Address needed repairs to building finishes, primarily exterior repainting	4,6						
35	Gulf Coast - Panama City Campus	Building 20 - Workforce Building Exterior Finishes Repairs	\$ 11,311	Address needed repairs to building finishes, primarily exterior repainting	4,6						
1	Hillsborough Community College	Elevator Modernization at the Technology Building - Dale Mabry Campus	\$ 3,000,000	Existing elevators are not adequate to meet building occupancy and traffic between multiple floors for ADA Compliance.	5						
2	Hillsborough Community College	AHU Replacement at the Library Building - Dale Mabry Campus	\$ 585,200	Original Air Handling Unit is not capable of providing the required Cubic Feet Per Minute currently required for proper influx of fresh air into the building.	1						

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
3	Hillsborough Community College	Elevator Modernization at the Humanities Building - Dale Mabry Campus	\$ 340,032	Existing elevator antiquated and not adequate to meet building occupancy and traffic between multiple floors for ADA Compliance.	5						
4	Hillsborough Community College	Elevator Modernization at the Library Building - Brandon Campus	\$ 147,840	Existing elevator antiquated and not adequate to meet building occupancy and traffic between multiple floors for ADA Compliance.	5						
5	Hillsborough Community College	Replace VAV's and Lighting at Child Development Center - Ybor City Campus	\$ 585,200	Building VAV's are non-functional and prohibit delivery of proper air flow to individual spaces required to insure indoor air quality	1						
7	Hillsborough Community College	Repair VAV's at the Public Service Building - Ybor City Campus	\$ 677,600	Building VAV's are non-functional and prohibit delivery of proper air flow to individual spaces required to insure indoor air quality	1						
8	Hillsborough Community College	Repair balconies - Collaboration Studio	\$ 246,400	Balconies are leaching rust through the concrete structures creating possible early signs of structural damage.	2						
1	Indian River State College	Site 1, Bldg. 34: Main Campus-N Building Reroof	\$ 1,619,000	Reroof building to resolve indoor air quality and environmental issues.	1, 2, 4						
2	Indian River State College	Site 1, Bldg. 34: Main Campus-N Building Façade Weatherproofing	\$ 989,572	Waterproof exterior of building to resolve indoor air quality and environmental issues.	1, 2, 4						
3	Indian River State College	Site 1, Bldg. 79: Main Campus-Warehouse Roof Weatherproofing	\$ 355,521	Reroof building to resolve indoor air quality and environmental issues.	1, 2, 4						
4	Indian River State College	Site 10, Bldg. 1: Dixon Hendry Campus-A Building Reroof	\$ 186,292	Reroof building to resolve indoor air quality and environmental issues.	1, 2, 4						
5	Indian River State College	Site 2, Bldg. 1: Chastain Campus-A Building Reroof	\$ 421,122	Reroof building to resolve indoor air quality and environmental issues.	1, 2, 4						
6	Indian River State College	Site 1, Bldgs. 101,102,103,105: Main Campus-PSC W	\$ 250,000	Waterproof exterior of building to resolve indoor air quality and environmental issues.	1, 2, 4						
7	Indian River State College	Site 3, Bldg. 4: Mueller Campus-B Building Roof and	\$ 250,000	Waterproof exterior of building to resolve indoor air quality and environmental issues.	1, 2, 4						
8	Indian River State College	Site 3, Bldg. 1: Mueller Campus-A Building Façade R	\$ 250,000	Waterproof exterior of building to resolve indoor air quality and environmental issues.	1, 2, 4						
9	Indian River State College	Site 1, Bldg. 103: Main Campus-PS-3 Roof and Façade Weatherproofing	\$ 65,000	Waterproof exterior of building to resolve indoor air quality and environmental issues.	1, 2, 4						
10	Indian River State College	Site 1, Bldg 37: Main Campus H Building Exterior We	\$ 135,000	Waterproof exterior of building to resolve indoor air quality and environmental issues.	1, 2, 4						
11	Indian River State College	Site 1, Bldg. 34: Main Campus-HVAC Controls	\$ 350,000	Update Siemens and Trane energy management system software and hardware to resolve indoor air quality and environmental issues.	1, 2, 4						
12	Indian River State College	Site 3, Bldg. 1 &4: Mueller Campus-A&B Buildings Parking Lot Mill & Resurfacing	\$ 500,000	Resurface failing asphalt parking lot to prevent ADA and accessibility issues.	2, 5						
13	Indian River State College	Site 2, Bldg. 1: Chastain Campus-A Building Parking Lot Mill & Resurface	\$ 650,000	Resurface failing asphalt parking lot to prevent ADA and accessibility issues.	2, 5						
14	Indian River State College	Site 1, Bldg. 101: Main Campus-PS1 Floor Restoration	\$ 85,000	Replace flooring in stairwells building to prevent trip hazards and resolve indoor air quality issues.	1, 4, 5						
15	Indian River State College	Site 1, Bldg. 102: Main Campus-PS2 Floor Restoration	\$ 100,000	Replace flooring in entry auditorium building to prevent trip hazards and resolve indoor air quality issues.	1, 4, 5						
16	Indian River State College	Site 1, Building 51: Main Campus V Building Floor Restoration	\$ 250,000	Replace flooring in atrium to prevent trip hazards and indoor air quality issues.	1, 4, 5						
17	Indian River State College	Site 1, Bldg. 20: Main Campus-T Building Chiller Swap with Used Chiller	\$ 125,000	Replace aging chiller with newer chiller to maintain indoor air quality in building.	1, 4						
18	Indian River State College	Site 1, Building 108: Chiller Overhaul	\$ 115,000	Overhaul aged chillers to maintain indoor air quality for all buildings at the complex.	1, 4						

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
1	Florida Gateway College	Building 103 Roof Replacement	\$ 350,000	Replacement of aged roof systems to improve air quality and room conditioning	1,2,4,6						
2	Florida Gateway College	Olustee Building 1, 2, & 3 Roof Replacement	\$ 450,000	Replacement of aged roof systems to improve air quality and room conditioning	1,2,4,6						
3	Florida Gateway College	Building 010 AHU Replacement	\$ 90,000	Replacement of aged air handler unit to improve air quality to reduce the risk of viral and environmental health hazards	1,2,4,6						
4	Florida Gateway College	Building 007 AHU Replacement	\$ 60,000	Replacement of aged air handler unit to improve air quality to reduce the risk of viral and environmental health hazards	1,2,4,6						
5	Florida Gateway College	Building 014 AHU Replacement	\$ 55,000	Replacement of aged air handler unit to improve air quality to reduce the risk of viral and environmental health hazards	1,2,4,6						
6	Florida Gateway College	Building 103 AHU Replacement	\$ 150,000	Replacement of aged air handler unit to improve air quality to reduce the risk of viral and environmental health hazards	1,2,4,6						
7	Florida Gateway College	Building 022 AHU Replacement	\$ 200,000	Replacement of aged air handler unit to improve air quality to reduce the risk of viral and environmental health hazards	1,2,4,6						
8	Florida Gateway College	Building 006 AHU Replacement	\$ 150,000	Replacement of aged air handler unit to improve air quality to reduce the risk of viral and environmental health hazards	1,2,4,6						
9	Florida Gateway College	Building 030 AHU Replacement	\$ 45,000	Replacement of aged air handler unit to improve air quality to reduce the risk of viral and environmental health hazards	1,2,4,6						
10	Florida Gateway College	Olustee Building 1 AHU Replacement	\$ 150,000	Replacement of aged air handler unit to improve air quality to reduce the risk of viral and environmental health hazards	1,2,4,6						
11	Florida Gateway College	Olustee Building 2 AHU Replacement	\$ 50,000	Replacement of aged air handler unit to improve air quality to reduce the risk of viral and environmental health hazards	1,2,4,6						
12	Florida Gateway College	Olustee Building 4 AHU Replacement	\$ 50,000	Replacement of aged air handler unit to improve air quality to reduce the risk of viral and environmental health hazards	1,2,4,6						
13	Florida Gateway College	Replace fire alarm system-- main campus	\$ 700,000	Replacement of aged fire alarm system for life safety issues	2,6						
14	Florida Gateway College	Building 025 Roof Replacement	\$ 150,000	Replacement of aged roof systems to improve air quality and room conditioning	1,2,4,6						
15	Florida Gateway College	Building 031 Roof Replacement	\$ 200,000	Replacement of aged roof systems to improve air quality and room conditioning	1,2,4,6						
16	Florida Gateway College	Install Electronic Door Access Controls	\$ 250,000	Implementation of door access controls to control access and lockdown facilities in the event of emergency for life safety improvements	2,5,6	Life Safety preventative measure in the event of an emergency or threat	Multiple Classrooms & Secure Areas	N/A	N/A	N/A	N/A
1	Lake-Sumter State College	Emergency Roof Repairs and Replacements - Leesburg/South Lake	\$ 1,040,000	The roofs of the LSSC campuses (Leesburg and Sumterville) are over six decades old. Replacement is needed to comply to the Florida Building Code threshold. Leesburg Library/Learning Resource Ctr Bldg 6, \$450,000; Emerging Media Center/Auditorium (Fine Arts) Bldg 10, \$590,000.	1, 4						

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
2	Lake-Sumter State College	HVAC & Chiller Replacements - All sites	\$ 1,300,000	HVAC Systems and chillers have exceeded their life expectancy at the LSSC campuses. Replacement parts are obsolete. Units are using R-22 Freon, which no longer is being produced. (Costs savings and environmental efficiency) would be realized, if the units are replaced. South Lake: Bldg 1, \$120,000; CML Bldg 3, \$200,000, Emerging Media (FA), \$200,000, Library/LRC, \$250,000; Leesburg: Convocation Ctr Bldg 7, \$10,000; Chiller Plant Bldg 18, \$510,000; Sumter: Bldg 1, \$10,000.	1, 4						
3	Lake-Sumter State College	Safety and Security Enhancements - All sites	\$ 658,250	Upgrade surveillance, provide access control and the ability to lockdown buildings or campuses individually, move to keycard access.	2						
4	Lake-Sumter State College	Balance of FY22 Repair and Maintenance	\$ 429,101	Balance of FY22 Repair and Maintenance (reduction/prorated amount)	1, 4						
1	State College of Florida, Manatee Sarasota	Indoor Air Quality, HVAC System Replacement	\$ 1,917,000	Bldg #26 Exhaust fan/fume hood replacement (\$400,000); Bldg #26 VAV upgrades/replacement (\$150,000); Air-cooled chiller replacement project-Venice (\$150,000); Bldg #100 Replacement of HVAC VAVs (\$200,000); CIT HVAC damper replacement (\$175,000); Bldg #1 HVAC Air handling unit replacement (\$200,000); Bldg #6 HVAC Air handling unit replacement (\$75,000); Bldg #28 Air handler upgrades (\$125,000); Bldg #17 HVAC upgrades/replacement (\$275,000); Bldg #11 Energy recovery unit replacement (\$117,000); and Bldg #1300 Hydronic pump replacement (\$50,000).	Improve air quality to reduce the risk of viral and environmental health hazards.						
2	State College of Florida, Manatee Sarasota	Life Safety System Upgrades	\$ 1,232,000	College wide fire alarm system replacement to replace obsolete control panels (\$300,000); Bldg #11 Stage lift replacement (\$600,000); Bldg #300 Elevator upgrades (\$55,000); Bldg #1 Elevator upgrades (\$45,000); Upgrade fire alarm communications fiber optic campus wide (\$232,000).	Correct Critical Life Safety Issues						
3	State College of Florida, Manatee Sarasota	ADA Restroom Upgrades	\$ 320,000	Bldg #300 Auditorium lobby/bathroom renovation (\$175,000); Bldg #29 Bathroom upgrades (\$45,000); Bldg #26 Bathroom upgrades (\$100,000).	Ensure compliance with the Americans with Disabilities Act						
4	State College of Florida, Manatee Sarasota	Roof & Building Envelope Replacement	\$ 1,675,000	The following projects will address building envelope issues to avoid moisture intrusion: Bldg #15 Roof coating (\$25,000); Bldg #23 Roof coating (\$50,000); Bldg #300 Roof replacement (\$50,000); Bldg #27 New roof (\$450,000); Roof repairs/maintenance (\$250,000); Campus wide exterior building painting (\$250,000); Bldg #17 Exterior door replacement (\$100,000); and College wide building envelope upgrades: doors, windows, masonry & facades (\$500,000)	Improve air quality to reduce the risk of viral and environmental health hazards.						
5	State College of Florida, Manatee Sarasota	Environmental/Site	\$ 825,000	The following projects will address storm water management and drainage issues: Bldgs 27/29 Site development (\$225,000); Campus wide site storm water replacement (\$300,000); Bldgs 2/5 Landscape/drainage replacement (\$100,000); and Campus wide Concrete walkway replacement (\$200,000).	Mitigate Environmental Deficiencies						

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
1	Miami Dade College	Freedom Tower Improvements	\$ 24,917,854	Perform necessary structural repairs and other related work impacting the 87,000 SF building. Improve water and sewer infrastructure, including MEP Mitigate environmental deficiencies, including water infiltration	1, 2, 3, 4, 5, 6	Miami Dade College's Freedom Tower is a historically designated building approaching a century in operation and service. Improvements to the Freedom Tower is the number one priority for Miami Dade College in CIP 2022-23. Annually, the Freedom Tower reaches 400,000 people. The required work will improve air quality to reduce the risk of viral and environmental health hazards, correct critical life safety issues, improve water & sewer infrastructure, mitigate environmental deficiencies, and ensure compliance with ADA & building codes. Maintaining and preserving this landmark building will ensure that MDC fulfills its mission as the community's college.	The Freedom Tower building is 85,435 NSF. Primary function is Auditorium/E xhibition (39,393 NSF), Secondary function is Office (10,653 NSF), and the remaining space (35,389 NSF) is Non-Assignable (Restrooms, Mechanical Rooms, Circulation).	150,000 students, staff and community members will visit and/or use the facility.	1 person per station. <i>Background: Varies for exhibition space. Using a 25 sf per user (for exhibition space)for usable exhibition space (23,000 NSF), we have a maximum occupancy of 920 users.</i>	920 stations for exhibition spaces. 130 stations for office spaces.	42 SF per station for exhibition, and 82 SF per station for office
1	NORTH FLORIDA COLLEGE	INSTALL NEW VRF SYSTEM IN BLDG 2	\$ 145,767	REMOVE EXISTING HVAC SYSTEM AND REPLACE WITH VRF SYSTEM TO IMPORVE AIR FLOW AND AIR QUALITY.	1) Improve air quality to reduce the risk of viral and environmental health hazards	THE BOILER AND CHILLER WATER PIPES ARE DETERIORATED. THE PIPES RUN FROM THE BOILER AND CHILLER UNDERGROUND AND ARE LEAKING AND ONE RUPTURED IN 2020. WITHIN THE BUILDING, THE PIPES RUN OVERHEAD AND HAVE HAD MULTIPLE LEAKS AND ONE RUPTURED IN 2020. THIS NEW VRF SYSTEM WILL IMPROVE AIR FLOW AND QUALITY.	ACADEMIC ADVISING, FINANCIAL AID, AND ADMINISTRATION.	THIS UPGRADED SYSTEM WILL DIRECTLY BENEFIT STUDENTS AND STAFF. THE AMOUNT OF STAFF IN BLDG. 2 IS 17 AND A NUMBER OF STUDENTS VISIT DAILY.	OFFICE SPACE: ONE HUNDRED PERCENT OCCUPIED ONE PERSON PER OFFICE/CUBICLE.	23 OFFICE/CONFERENCE AND BREAKROOM SPACE	ADMINISTRATION & ACADEMIC ADVISEMENT HAS GROSS S.F. OF 5409. THERE ARE 19 OFFICES/CUBICLES, 2 LOBBIES, 1 CONFERENCE RM, 1 SET OF RESTROOMS, 2 VAULTS, 1 CLOSET, 1 MAILROOM,2 MECHICAL/SE RVER ROOMS AND 240 S.F OF HALL SPACE.

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
2	NORTH FLORIDA COLLEGE	INSTALL NEW BOILER AND UV LIGHTS ON AIR HANDLERS	\$ 50,000	REPLACE EXISTING BOILER WITH UPDATED BOILER AND INSTALL UV LIGHTS ON AIR HANDLERS	1) Improve air quality to reduce the risk of viral and environmental health hazards	THE HOT WATER PRODUCED BY THE BOILER IS PUMPED INTO THE AIR HANDLERS TO HELP MAINTAIN THE DESIRED HUMIDITY AND TEMPERATURE WITHIN THE BUILDING THROUGH A DEHUMIDIFICATION PROCESS. THIS PROCESS REDUCES THE RISK OF BACTERIA AND MOLD GROWTH WITHIN THE BUILDING. IN ADDITION TO REPLACING THE BOILER, UV LIGHTS WILL BE INSTALLED IN THE AIR HANDLERS TO IMPROVE AIR QUALITY TO REDUCE THE RISK OF VIRAL AND ENVIRONMENTAL HEALTH HAZARDS.	COLIN P. KELLY JR. FITNESS CENTER	THE UPGRADED SYSTEM WILL DIRECTLY BENEFIT STUDENTS, FACULTY/STAFF, AND THE PUBLIC. THE FITNESS CENTER HAS NUMEROUS VISITORS A DAY.	ONE HUNDRED PERCENT OCCUPIED BY THE STUDENTS, STAFF, FACULTY AND PUBLIC.	THE FITNESS CENTER HAS A COMBINED AREA OF 25 ROOMS ON THE FIRST FLOOR AND 6 ROOMS ON THE SECOND FLOOR	THE FITNESS CENTER IS DESIGNED TO SERVE A LARGE NUMBER OF STUDENTS, STAFF, FACULTY, AND THE PUBLIC. GROSS S.F. 1ST FLOOR: 24848. GROSS S.F. 2ND FLOOR: 4826.
3	NORTH FLORIDA COLLEGE	INSTALL FIVE UPDATED AIR HANDLERS IN VAN H. PRIEST AUDITORM	\$ 625,000	REMOVE FIVE EXISTING AIR HANDLER AND REPLACE UPDATE AIR HANDLERS TO IMPROVE AIR FLOW AND AIR QUALITY.	1) Improve air quality to reduce the risk of viral and environmental health hazards						
4	NORTH FLORIDA COLLEGE	INSTALL UPDATED CHILLER AND REPLACE EXISTING AIR HANDLERS AT BLDG 10	\$ 400,000	REMOVE EXISTING CHILLER AND AIRHANDLER AND REPLACE WITH UPDATE CHILLER AND AIR HANDLERS TO IMPROVE AIR FLOW AND AIR QUALITY.	1) Improve air quality to reduce the risk of viral and environmental health hazards						
1	Northwest Florida State College	AHU Replacement/HVAC System Upgrade - 420 Communications/Social Science	\$ 487,387	Replaces 50+ year old air handling units that are significantly beyond their life expectancy. Air filtration and circulation will be improved, and therefore air quality will improve.	1) Improve air quality to reduce the risk of viral and environmental health hazards						
2	Northwest Florida State College	AHU Replacement/HVAC System Upgrade - 510 Public Safety East/Gym	\$ 657,794	Replaces 50+ year old air handling units that are significantly beyond their life expectancy. Air filtration and circulation will be improved, and therefore air quality will improve.	1) Improve air quality to reduce the risk of viral and environmental health hazards						
3	Northwest Florida State College	AHU Replacement/HVAC System Upgrade - 320 Administration	\$ 383,782	Replaces 50+ year old air handling units that are significantly beyond their life expectancy. Air filtration and circulation will be improved, and therefore air quality will improve.	1) Improve air quality to reduce the risk of viral and environmental health hazards						
4	Northwest Florida State College	AHU Replacement/HVAC System Upgrade - Chautauqua Center	\$ 212,952	Replaces 50+ year old air handling units that are significantly beyond their life expectancy. Air filtration and circulation will be improved, and therefore air quality will improve.	1) Improve air quality to reduce the risk of viral and environmental health hazards						
1	Palm Beach State College	Chiller Replacement, Bldg CM124, LW	\$ 994,000	The existing 750-ton chiller is over 34 years old, and is past its useful life. This is the primary chiller that serves the Lake Worth campus. This project is our highest priority as replacement of this primary chiller will ensure student and employee health and well being, and address negative economic impacts by preventing failure of this critical infrastructure.	2) Correct critical life safety issues. 6) Ensure compliance with building codes.						
2	Palm Beach State College	Replace AHU in FN110, LW	\$ 173,000	The existing Air Handler Unit is over 28 years old, and is beyond its intended life. This unit needs to be replaced with a unit that meets current building codes, and is designed for enhanced filtration, increased air changes per hour, and increased fresh air to the building per ASHRAE recommendations. This project will promote and ensure student and employee safety and well being by improving indoor air quality in the building.	1) Improve air quality to reduce the risk of viral and environmental health hazards. 6) Ensure compliance with building codes.						

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
3	Palm Beach State College	Replace AHUs 3 Bldg Boca Tech 104, BR	\$ 100,000	The existing Air Handling Unit (AHU) was installed in 1993 and is beyond its intended useful life. This unit needs to be replaced with a unit that meets current building codes, and is designed for enhanced filtration, increased air changes per hour, and increased fresh air to the building per ASHRAE recommendations. This project will promote and ensure student and employee safety and well being by improving indoor air quality in the building.	1) Improve air quality to reduce the risk of viral and environmental health hazards. 6) Ensure compliance with building codes.						
4	Palm Beach State College	Replace AHU 6 Bldg AU103, BG	\$ 125,000	The existing Air Handler Unit in this building was installed in 1995, is now 26 years old, and beyond the 25 years of its intended life. This unit needs to be replaced with a unit that meets current building codes, and is designed for enhanced filtration, increased air changes per hour, and increased fresh air to the building per ASHRAE recommendations. This project will promote and ensure student and employee safety and well being by improving indoor air quality in the building.	1) Improve air quality to reduce the risk of viral and environmental health hazards. 6) Ensure compliance with building codes.						
5	Palm Beach State College	Replace 4 Roof DX Units W Side S End, PE 102, LW	\$ 290,000	Current split AC roof top equipment was installed in this building in 2005. Equipment is now 16 years old and beyond the 15 years of intended life. These units must be replaced to promote and ensure student and employee safety and well being by improving indoor air quality in the building.	1) Improve air quality to reduce the risk of viral and environmental health hazards. 6) Ensure compliance with building codes.						
6	Palm Beach State College	Replace Chiller Condenser Water Piping, Site, PBG	\$ 424,000	A recently completed engineering study indicates that the Condenser Water Piping at the cooling towers, including the associated valves, needs to be completely replaced based on age and poor condition. This project will help ensure student and employee health and well being, and addresses negative economic impacts by preventing failure of this critical infrastructure.	2) Correct critical life safety issues. 3) Improve water infrastructure. 6) Ensure compliance with building codes.						
7	Palm Beach State College	Modernize Elevator Bldg AD111, LW	\$ 200,000	Existing elevator equipment was installed in this building in 1969. Although the unit has received ongoing maintenance, this unit is 52 years old and beyond its useful life. This project will promote and ensure student and employee safety and well being by improving accessibility, safety, and equity-focused services.	5) Ensure compliance with the Americans with Disabilities Act. 6) Ensure compliance with building codes.						
8	Palm Beach State College	Test Underground CHW Piping, Site, PBG	\$ 80,000	Existing underground CW piping was initially installed during the original construction of the PBG campus in 1981. A recent engineering evaluation and study of the flow capacity of this 40 year-old distribution piping system indicates that additional testing is needed to assess the actual condition of the existing underground CW system is needed to assess the actual condition of this system and determine which sections of piping may need to be replaced, lined, or otherwise upgraded. This project will help ensure student and employee health and well being, and addresses negative economic impacts by preventing future failure of this critical infrastructure.	3) Improve water infrastructure. 6) Ensure compliance with building codes.						
9	Palm Beach State College	Replace Underground CHW Piping, Site, PBG	\$ 883,000	This project is for the replacement of portions of the existing 40 year-old distribution piping, as identified in the analysis above. This project will increase the flow capacity and be designed to allow for future growth of the campus. This project will help ensure student and employee health and well being, and addresses negative economic impacts by preventing failure of this critical infrastructure.	2) Correct critical life safety issues. 3) Improve water infrastructure. 6) Ensure compliance with building codes.						



Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
10	Palm Beach State College	Building Envelope and Structural Repairs AU108, Palm Beach Gardens campus	\$ 200,000	Existing cracking and settling at the entry doors and stairwells will require structural analysis for repair. The building also requires building envelope repairs to mitigate water intrusion through windows and other openings. These repairs are necessary to promote and ensure student and employee safety and well being by improving indoor air quality in the building.	1) Improve air quality to reduce the risk of viral and environmental health hazards. 2) Correct critical life safety issues. 6) Ensure compliance with building codes.	Structural repairs are necessary to ensure the life-safety of building occupants. Building envelope repairs are required as there is water intrusion in areas of the theater during periods of driving rain. This can lead to mold and indoor air quality issues in the building.	Educational	43,625/year	1.45	750 seats	42.164
1	Pasco-Hernando State College	Replace 12 Air Handlers and install new VAV's for WC-Heath building M - building 12 - that are beyond their useful life	\$ 2,000,000	Replacement of 12 Air Handlers and install new VAV's for WC-Health building M- AHU's are beyond their useful life. • Improving Air quality for staff, students and the public utilizing these newly installed Air Handlers with Bi-Polarizations units will have an enormous effect in Air Quality with the improvement of the units installed. This will also help to prevent the spread and reduce the exposure of COVID-19 and other Pathogens in the future. The Dental clinic serves the public for their clinical lab work and these new units will reduce the exposure of COVID-19 effecting patients coming into the clinic.	1 and 4	HVAC equipment beyond useful life. New HVAC units will have Coved -19 prevention equipment installed in new units. Improving Air quality for staff, students and the public utilizing these newly installed Air Handlers with Bi-Polarizations units will have an enormous effect in Air Quality with the improvement of the units installed. This will also help to prevent the spread and reduce the exposure of COVID-19 and other Pathogens in the future. The Dental clinic serves the public for their clinical lab work and these new units will reduce the exposure of COVID-19 effecting patients coming into the clinic.	Educational	1,382	Office space: 1 SPS Student space: 1.6 SPS	Office space: 43 SS Student space: 534	Office space: 255 sf Student space: 111 sf
2	Pasco-Hernando State College	Replace 15 AH's and VAV's for WC- buildings 1-5 and 10 that are beyond their useful life	3,000,000	Replace 15 AH's and VAV's for WC- buildings 1-5 and 10 that are beyond their useful life • Improving Air quality for staff, students and the public utilizing these newly installed Air Handlers with Bi-Polarizations units will have an enormous effect in Air Quality with the improvement of the units installed. This will also help to prevent the spread and reduce the exposure of COVID-19 and other Pathogens in the future.	1 and 4	HVAC equipment beyond useful life. New HVAC units will have Covid -19 prevention equipment installed in new units. Improving Air quality for staff, students and the public utilizing these newly installed Air Handlers with Bi-Polarizations units will have an enormous effect in Air Quality with the improvement of the units installed. This will also help to prevent the spread and reduce the exposure of COVID-19 and other Pathogens in the future.	Educational	1,406	Office space: 1 SPS Student space: 1.6 SPS	Office space: 100 SS Student space: 150 SS	Office space: 255 sf Student space: 65 sf



Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
3	Pasco-Hernando State College	Replace 3 Air Handlers, and install new VAV's for Library at North Campus building 3	\$ 400,000	Replace 3 Air Handlers, and install new VAV's for Library at North Campus building 3• Improving Air quality for staff, students and the public utilizing these newly installed Air Handlers with Bi-Polarizations units will have an enormous effect in Air Quality with the improvement of the units installed. This will also help to prevent the spread and reduce the exposure of COVID-19 and other Pathogens in the future.	1 and 4	HVAC equipment beyond useful life. New HVAC units will have Covid -19 prevention equipment installed in new units. Improving Air quality for staff, students and the public utilizing these newly installed Air Handlers with Bi-Polarizations units will have an enormous effect in Air Quality with the improvement of the units installed. This will also help to prevent the spread and reduce the exposure of COVID-19 and other Pathogens in the future.	Educational	182	Office space: 1 SPS Student space: 1.6 SPS	Office space: 5 SS Student space: 36 SS	Office space: 255 sf Student space: 65 sf
4	Pasco-Hernando State College	Seal and Stripe various parking lots- SH	\$ 250,000	Seal and Stripe various parking lots- SH * Sealing existing asphalt will prevent and mitigate environmental spills (gas and oil) from future contamination of ground water which supply's the drinking water aquifers.	4	Sealing existing asphalt will prevent and mitigate environmental spills (gas and oil) from future contamination of ground water	N/A	N/A	N/A	N/A	N/A
1	Pensacola State College	Cooling Tower Replacement	\$ 558,204	Replace old and rusted cooling tower at the Warrington Campus to maintain air quality	1, 2, 4, 6						
2	Pensacola State College	Central Plant Upgrade	\$ 350,000	Upgrade Central Plant at Main Campus to control humidity and keep moisture out of equipment. This will enable the College to maintain air quality in the buildings on the Main Campus	1, 2, 4, 6						
3	Pensacola State College	Roadway/Parking Asphalt Improvement/Replacement	\$ 8,209,026	Resurfacing the roadways and parking lots at the Main, Warrington and Milton Campuses will correct many life safety and ADA issues such as trip hazards and ADA parking	2, 5						
4	Pensacola State College	Install Lightning Protection System - Building 50	\$ 60,641	Lightning protection on the Main Campus Chiller Plant will enable the College to maintain air quality in the buildings on the Main Campus. The Plant has been hit by lightning several times and can take a/c equipment out of commission for several days or more.	1, 2, 4, 6						
5	Pensacola State College	Replace Chiller - Bldg. 23	\$ 250,000	Replacement of the aging chiller in Building 23 will enable to college to maintain air quality in the building	1, 2, 4, 6						
6	Pensacola State College	Warrington Campus Exterior Envelope Repairs/Renovations	\$ 6,098,134	Many of the buildings on the Warrington Campus have major problems with EIFS systems which allows unconditioned air and rainwater into the building. Repair of the exterior wall systems will prevent water and unconditioned air into the buildings which will improve air quality and reduce excess moisture in the buildings.	1, 2, 4, 6						
7	Pensacola State College	General Renovations	\$ 3,659,620	Renovations are needed to all building systems, i.e. electrical, mechanical, plumbing, roofing, and equipment, i.e. water fountains, ADA access systems, elevator upgrades for new code, etc. These funds will go to necessary roof replacement/repairs and for elevator renovations to meet new code requirements.	1, 2, 3, 4, 5, 6						
8	Pensacola State College	Upgrade Fire Alarm System - Bldg. 2	\$ 76,000	The old fire alarm system will be replaced and upgraded.	2, 6						
9	Pensacola State College	Upgrade Controls - Bldg. 18	\$ 18,000	Upgrading HVAC controls on this building will allow assist with air quality in the building	1, 2, 4, 6						

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
10	Pensacola State College	Boiler Replacements	\$ 300,000	Replacement of old boilers in buildings will assist with air quality in the buildings	1, 2, 4, 6						
1	Polk State College	Ren AHU replacement WH	\$ 3,795,000	Replace AHU, VAV, drives, dampers, CWS/R and /HWS/R connections, replace pneumatic controls and/or replace digital controls and life safety devices for targeted buildings. It is anticipated that this project will promote and ensure public, student and employee safety and well-being. As well as mitigate any negative economic impacts related to questionable indoor air-quality and environmental health hazards	1) Improve air quality to reduce the risk of viral and environmental health hazards. 4) Mitigate environmental deficiencies. 6) Ensure compliance with building codes.						
2	Polk State College	Ren AHU replacement and Ren support infrastructure. Lakeland	\$ 3,275,000	Replace AHU, VAV, drives, dampers, CWS/R connections, replace digital controls and life safety devices for targeted buildings. It is anticipated that this project will promote and ensure public, student and employee safety and well-being. As well as mitigate any negative economic impacts related to questionable indoor air-quality and environmental health hazards.	1) Improve air quality to reduce the risk of viral and environmental health hazards. 4) Mitigate environmental deficiencies. 6) Ensure compliance with building codes						
3	Polk State College	Ren roof replacement WH	\$ 3,500,000	<u>WSC building</u> ; replace leaking roofing system, curbing, flashing and laboratory exhaust systems. <u>WFA building</u> ; replace leaking roofing system of both high and low bay areas, replace curbing, flashing, and drainage, reconstruct high-bay facade. <u>LTB</u> ; targeted roof replacement, curbing, flashing and replace laboratory exhaust system. <u>ATC</u> ; Targeted roof replacement and facade reconstruction with associated internal building system replacement. It is anticipated that this project will promote and ensure public, student and employee safety and well-being. As well as mitigate any negative economic impacts related to questionable indoor air quality and environmental health hazards.	1) Improve air quality to reduce the risk of viral and environmental health hazards. 4) Mitigate environmental deficiencies. 6) Ensure compliance with building codes.						
4	Polk State College	Ren surface infrastructure. WH & Lakeland	\$ 3,900,000	<u>WH campus</u> ; resurface ALL north and south parking lots, remove trip hazards by replacing broken/missing curb, rebuild storm drainage and retention WFA south parking lot. Construct interconnection roadway between north and south parking lot with surface drainage, curbing and signage. <u>LK campus</u> ; rebuild parking lot#1 & #2, resurface parking lot#3 & #4, remove trip hazards by replacing broken/missing curb, upgrade signage. It is anticipated that this project will promote and ensure public, student and employee safety and well-being. As well as mitigate any negative economic impacts due to potential inaccessibility.	4) Mitigate environmental deficiencies. 5) Ensure compliance with the American with Disabilities Act.						
5	Polk State College	Campus chiller plant system phase II, WH	\$ 3,396,185	Replace leaking, large bore CW, HW, supply-return ductile iron piping with seamless, non-metallic fused piping system. Complete with flanged connection taps for individual building interface, valves, and underground detection for tracking and future reference. It is anticipated that this project will promote and ensure public, student, and employee safety and well-being.	1) Improve air quality to reduce the risk of viral and environmental health hazards. 3) Improve water and sewer infrastructure. 6) Ensure compliance with building codes.						
1	St. Johns River State College	St. Augustine Campus Chiller Replacement (2-25 year old chillers, 1-11 year old chiller)	\$ 1,400,000	There are two 25-year old chillers and one 11-year old chiller that are in need of replacement. Chiller replacements will deliver enhanced energy efficiency and indoor air quality resulting in a healthier learning and work environment.	1) Improve air quality to reduce the risk of viral and environmental health hazards, 2) Correct critical life safety issues, 6) Ensure compliance with building codes						

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
2	St. Johns River State College	Orange Park Campus Chiller and Cooling Tower Replacement	\$ 900,000	HVAC component replacement will deliver enhanced indoor air quality resulting in a healthier learning and work environment by improving indoor air quality.	1) Improve air quality to reduce the risk of viral and environmental health hazards, 2) Correct critical life safety issues, 6) Ensure compliance with building codes						
3	St. Johns River State College	Palatka Campus V Building Roof Replacement	\$ 350,000	Aging roof is in need of replacement. Leaks are negatively impacting the indoor air quality and environment of this facility. New roof would secure building envelope improving building functionality.	1) Improve air quality to reduce the risk of viral and environmental health hazards, 2) Correct critical life safety issues, 6) Ensure compliance with building codes						
4	St. Johns River State College	Palatka Campus Sewer Piping Repair/Replacement (including 60-year old terracotta piping on Site 1)	\$ 1,200,000	Sewer lines are in need of repair and replacement. Site 1 (Palatka Campus) has sections of 60-year old piping that needs replacement. System failure would impact all operations.	2) Correct critical life safety issues, 3) Improve water and sewer infrastructure, 5) Ensure compliance with the Americans with Disabilities Act, 6) Ensure compliance with building codes						
5	St. Johns River State College	Palatka Campus Library Restroom/Window Wall System ADA/Life Safety Replacement	\$ 900,000	The restrooms are out of compliance and need to be brought up to code. The window wall system contains asbestos, is extremely energy inefficient, and impacts functionality of building envelope negatively impacting indoor air quality. This project would enhance ADA accessibility and indoor air quality.	1) Improve air quality to reduce the risk of viral and environmental health hazards, 2) Correct critical life safety issues, 5) Ensure compliance with the Americans with Disabilities Act, 6) Ensure compliance with building codes						
6	St. Johns River State College	Palatka and St. Augustine Campuses Fire Alarm System Upgrade	\$ 1,800,000	Replace and/or renovate fire alarm system to upgrade and network system to central panels for increased reliability and functionality.	2) Correct critical life safety issues, 3) Improve water and sewer infrastructure, 6) Ensure compliance with building codes						
7	St. Johns River State College	Palatka Campus A Building Renovation (Partial)	\$ 2,000,000	Building sections need to be updated to correct life safety, accessibility, and code issues.	2) Correct critical life safety issues, 5) Ensure compliance with the Americans with Disabilities Act, 6) Ensure compliance with building codes						
8	St. Johns River State College	Orange Park Campus Road Realignment (Safety Enhancement)	\$ 1,000,000	The access to the Orange Park Campus will be modified to align with traffic signal. This will require construction of a new entrance and access road for the campus. This work will enhance the safety and accessibility of the campus for students, staff, and visitors.	2) Correct critical life safety issues, 4) Mitigate environmental deficiencies						
1	St. Petersburg College	Replace Failed Air Handling Unit / Air Quality system along with other essential repairs. Seminole Library roof replacement	\$ 2,484,305	This project relates to our Standard College wide Recommendations SR.01-SR.06; and site recommendations. These projects will improve / correct air quality, life safety and facility-recommended essential repairs. These to include replacing Cooling Tower/HVAC/Air Quality System - Gibbs Campus and Air Handling Unit / Air Quality equipment Clearwater Campus Student Activities Center The Seminole library replacement addresses the air quality issues associated with ongoing leaks, as these cause mold and other respiratory threats to students and staff.	1) Improve air quality to reduce the risk of viral and environmental health hazards; 2) Correct critical life safety issues; 3) Mitigate environmental deficiencies; 4) Ensure compliance with building codes						

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
2	St. Petersburg College	College-wide Life Safety Essential projects	\$ 2,300,800	This project relates to our Standard College wide Recommendations SR.01-SR.06; and site recommendations. These projects will correct life safety and facility-recommended essential repairs. These are to include: College wide Upgrade & Replace Fire Panels; Renovate Fire Sprinkler System - Palladium	1) Correct critical life safety issues; 2) Improve water and sewer infrastructure; 3) Mitigate environmental deficiencies; 4) Ensure compliance with the Americans with Disabilities Act; 5) Ensure compliance with building codes						
1	Santa Fe College	Roof Replacements on Existing Buildings per SREF and Florida Building Code	\$ 5,000,000	Design, removal and replacement of eight (8) existing roofs on the NW Campus, including the Central Utility Plant and Buildings R, R-Addition, H, P, S, V, X. These roof replacements will eliminate leaks that provide a moisture source for mold growth. The project will improve indoor air quality by eliminating existing roof leaks as well as improve the facilities' roof drainage systems. It will also provide the opportunity to improve fall protection that is required by the current Florida Building Code.	1) Improve air quality to reduce the risk of viral and environmental health hazards 2) Correct critical life safety issues 6) Ensure compliance with building codes						
2	Santa Fe College	Correct Life Safety, Health, & Sanitation Deficiencies in Existing Buildings	\$ 2,500,000	Fire Alarm Systems Replacements and Upgrades: Design, demolish, and replace fire alarm systems with addressable devices and panels on the NW Campus in Buildings A, B, C-Annex, E, F, H, I, J, K, L, M, N, R, R-Addition, U, V, and Y. The project will improve safety of these facilities by replacing outdated fire alarm equipment. This will reduce false alarms and improve the ability to identify the source of troubles and actual alarms by using addressable devices. Systems will be updated to meet current Fire and ADA codes that ensure appropriate zone coverage for audible and visual alarm devices.	2) Correct critical life safety issues 5) Ensure compliance with the Americans with Disabilities Act 6) Ensure compliance with building codes						
3	Santa Fe College	Construction & Improvement to Utilities Infrastructure Systems	\$ 4,450,000	These equipment replacements to the Central Utility Plant on the NW Campus will provide energy efficiency upgrades. The new environmentally friendly units will improve humidity controls throughout campus and allow for an increase in running hours without increasing energy use and cost. This increase will also help in reducing cool-down and warm-up periods after long weekends. Most importantly, these replacements will better control building humidity levels and air exchanges preventing mold and associated indoor air quality hazards. Replacements include the following:  CUP Chiller Plant - Replace four (4) chillers that are at the end of their useful life. D Building Boiler Plant - Replace one (1) heat pump/chiller that is used to produce heating/hot water from waste heat. The existing unit is out of warranty and has experienced repeated leaks and failures; D Building Boiler Plant - Replace two (2) existing non-condensing boilers that are at the end of their useful lives with newer technology condensing units. Replacement will reduce natural gas consumption and cost. W Building Pony Plant - Replace one (1) chiller that is at the end of its useful life.	1) Improve air quality to reduce the risk of viral and environmental health hazards 4) Mitigate environmental deficiencies 6) Ensure compliance with building codes						

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
4	Santa Fe College	Construction & Renovation of Paved Parking Areas and Pedestrian Pathways	\$ 6,075,000	<p>North and South Rd Paving, Drainage &amp; Sidewalk Improvements - Repave North and South Rd; install new sidewalks for pedestrian traffic; add speed bumps for traffic safety; modify curbs and add accessibility ramps; address erosion measures, and paint new crosswalks to correct critical life safety issues, ensure ADA compliance and mitigate environmental deficiencies.</p> <p>FAH/Library Loading Zone Addition - Add loading zone to improve traffic flow and pedestrian safety.</p> <p>Pedestrian Walkways and Ramps - Original pathways on the NW Campus have numerous issues with concrete settlement and cracking that create potential trip hazards. Repairs are frequently completed; however, this project would prevent future movement and cracking from occurring and address severe slope issues on the concourses by bringing these areas into compliance with the Florida Building Code and ADA Standards. Corrections will enhance pedestrian safety and help individuals in wheel chairs commute across campus.</p> <p>Parking Lot Improvements 1, 1a, 6, 7, 14, 15, 16, 17,&amp; Blount Center - Repair aging and damaged asphalt in these parking lots; add and relocate parking spots and crosswalks to better comply with ADA requirements and the current Florida Building Code.</p> <p>Food Court Terrace and Walkway Improvements - Improve ADA accessibility by replacing an aging infrastructure that is out of compliance with Florida Building Code and ADA standards for slopes, widths, and handrails. It will also improve the general safety of the space's occupancy.</p> <p>Lyceum Landscape Improvements - Correct existing problems with excessive slope and damaged concrete for improved safety and</p>	<p>2) Correct critical life safety issues</p> <p>3) Improve water and sewer infrastructure</p> <p>4) Mitigate environmental deficiencies</p> <p>5) Ensure compliance with the Americans with Disabilities Act</p> <p>6) Ensure compliance with building codes</p>						
1	Seminole State College of Florida	S/LM Building C (1101) Life and Health Safety Improvements	\$ 2,491,462	S/LM Building C (1101) must be brought up to standard to ensure occupant health and safety, to mitigate and improve indoor air and environmental quality (IAQ/IEQ), and to update the building systems to current building codes and ADA compliance. Renovations needed at S/LM-C include replacing the 20-year-old roof, resealing the building envelope, overhauling the HVAC mechanical systems, and installing new fire suppression infrastructure.	<p>1) Improve air quality to reduce the risk of viral and environmental health hazards</p> <p>2) Correct critical life safety issues</p> <p>4) Mitigate environmental deficiencies</p> <p>5) Ensure compliance with the Americans with Disabilities Act</p> <p>6) Ensure compliance with building codes</p>						
2	Seminole State College of Florida	S/LM - Misc. Maintenance and Repairs	\$ 2,890,981	Maintenance and repair projects for the Sanford/Lake Mary Campus include structural improvements, building system upgrades, and expanded accessibility for existing facilities and assets, including but not limited to repairs to the structure, supports and foundation of Building-V; assessment, repair and recertification of Building-G; and replacement of walkway expansion joints at Building-L.	<p>1) Improve air quality to reduce the risk of viral and environmental health hazards</p> <p>2) Correct critical life safety issues</p> <p>4) Mitigate environmental deficiencies</p> <p>5) Ensure compliance with the Americans with Disabilities Act</p> <p>6) Ensure compliance with building codes</p>						

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
3	Seminole State College of Florida	Oviedo - Misc. Maintenance and Repairs	\$ 525,633	Maintenance and repair projects for the Lee Campus at Oviedo include structural improvements, building system upgrades, and expanded accessibility for existing facilities and assets, including but not limited to the rebuilding of the campus cooling towers, replacement of filter systems and installation of access ladders; the replacement of defective HVAC series fan motors; and the replacement and update to ADA standards of cracked and damaged sidewalks.	1) Improve air quality to reduce the risk of viral and environmental health hazards 2) Correct critical life safety issues 4) Mitigate environmental deficiencies 5) Ensure compliance with the Americans with Disabilities Act 6) Ensure compliance with building codes						
4	Seminole State College of Florida	College wide - Safety and Health. Maintenance and Repairs	\$ 210,254	Safety and health projects include college wide maintenance and repair of facilities and support systems that improve occupant health and safety, accident prevention, and campus security, including but not limited to the replacement of handrails on campus walkways and upgrade of the Heathrow Campus fire panel.	1) Improve air quality to reduce the risk of viral and environmental health hazards 2) Correct critical life safety issues 5) Ensure compliance with the Americans with Disabilities Act 6) Ensure compliance with building codes						
1	South Florida State College	Roof Replacements College-wide	\$ 2,270,000	Funds will be used to replace aging and failing roofs across all campuses. These replacements will improve the integrity of the building envelopes resulting in the reduction of incidences of water intrusion and untreated air into building structures. Such improvements will result in improved efficiency in the air handling systems and improved air quality inside building spaces.	1) Improve air quality to reduce the risk of viral and environmental health hazards. 4) Mitigate environmental deficiencies. 6) Ensure compliance with building codes.						
2	South Florida State College	ADA Custodial, Sanitation Improvements College-wide	\$ 1,000,000	Funds will be used to modify life-safety, health and sanitation facilities per SREF and ADA rules to improve sanitation facilities for students, staff, custodial, and the public. Such changes will improve the College's capacity to maintain cleanliness of its facilities and improve the water and sewer infrastructure.	3) Improve water and sewer infrastructure. 4) Mitigate environmental deficiencies. 6) Ensure compliance with building codes.	This project was added to the College's CIP-2 for FY2022 and approved by the DBOT in June 2021. This project will address ADA and other issues in the College's free standing restrooms to improve accessibility and sanitation as well as addressing improvements to the College's water and sewer infrastructure.	N/A	N/A	N/A	N/A	N/A

Priority #	College	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Justification as to why project should be considered Project Outcomes	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
1	Tallahassee Community College	Renovate Central Utility Plant & Associated Infrastructure	\$ 9,913,099	Replace Existing Chill / Hot Water Campus underground piping and valves. The underground piping in some areas is over 40 years old and extremely deteriorated in areas. Most of the isolation valves are broken / inoperable or leak excessively past the seat preventing isolation of leaks and segregation of the campus buildings. In the event of a major leak during the summer months, the Campus would very likely be required to shut down until repairs or isolation of the leak were accomplished. The continual leakage is a huge energy cost as all the leakage is either heated or chilled water with many BTU's per gallon of water. Dirt and oxygen enter the system through the leaking areas and cause corrosion in the system fouling of the coils further reducing heat transfer and energy consumption. The reduction in heat transfer directly impacts the units from maintaining the desired temperature and humidity. Not being able to maintain temperature and humidity has a direct impact on indoor air quality. High humidity regardless of the temperature causes mold / fungus growth. As temperatures rise students and faculty will attempt to open doors and windows to bring in unfiltered & unconditioned air which will then drive energy costs higher, increase the humidity, enable more mold / fungus growth on the coils, increase pollen and particulate matter in the air and reduce air quality more. The continual leakage of water requires the constant addition of chemicals which continually leach into the soil surrounding the leak areas.	(1) Improve air quality to reduce the risk of viral and environmental health hazards (3) Improve water and sewer infrastructure (4) Mitigate environmental deficiencies						
1	Valencia College	East Campus Buildings 1A, 1B & 2 Roof Replacement	\$ 2,100,000	Replacement of roofs that are over 30 years old and are contributing to water intrusion issues inside the buildings. This project will improve the health and safety of the facility.	1) Improve air quality to reduce the risk of viral and environmental health hazards 4) Mitigate environmental deficiencies	Roofs need to be replaced in order to eliminate water intrusion and to protect the assets of the college. These Buildings are in such close proximity of each other and in similar condition, it makes most sense to replace the roofs together as one project in order to lessen the project impact to the overall campus instructional space and campus operations.	Building (Instructional)	2,437	2,163 (Classroom Space Use Factor of 1.6 Students Per Student Station)	1,352 Student Stations	20 (Per Building Code)
2	Valencia College	West Campus Building 1 Roof Replacement	\$ 900,000	Replacement of roof that is over 30 years old which is contributing to water intrusion issues inside the building. This project will improve the health and safety of the facility.	1) Improve air quality to reduce the risk of viral and environmental health hazards 4) Mitigate environmental deficiencies	Roof needs to be replaced in order to eliminate water intrusion, improve the indoor environment and to protect assets of the college.	Building (Instructional)	1,284	1,155 (Classroom Space Use Factor of 1.6 Students Per Student Station)	722 Student Stations	20 (Per Building Code)
3	Valencia College	West Campus Building 2 Roof Replacement	\$ 900,000	Replacement of roof that is over 30 years old which is contributing to water intrusion issues inside the building. This project will improve the health and safety of the facility.	1) Improve air quality to reduce the risk of viral and environmental health hazards 4) Mitigate environmental deficiencies	Roof needs to be replaced in order to eliminate water intrusion, improve the indoor environment and to protect assets of the college.	Building (Instructional)	928	1,002 (Feeding Space Use Factor of 6.0 Students Per Student Station)	167 Student Stations	20 (Per Building Code)
			\$ 339,544,691								

<b>Cell:</b> K4	
<b>Comment:</b>	A classification of building or facility functions and categories for which user stations and net area requirements are calculated. This is the first factor in the formula that permits analysis of the intensity of use and the utilization standards for a proposed project. A single project may include more than one facility type and each type should be individually listed.
<b>Cell:</b> L4	
<b>Comment:</b>	The number of persons who will use the facility or who will receive the direct benefit of it (i.e., students, patients, residents, inmates, employees). It is the maximum number to be served during a given time period. Exceptions to the use of people as the appropriate service load measure may occur in a number of instances, including, for example, an electric generation plant or a vehicle maintenance facility.
<b>Cell:</b> M4	
<b>Comment:</b>	<p>The intensity and duration of use by the users of the facility. When it is applied to the service load, the number of user stations required is calculated. In developing this factor, every effort should be made to achieve a high degree of utilization of facilities.</p> <p>Examples:</p> <p>Living Space: One hundred percent occupied, only one person using a station. Use factor = 1 person per station.</p> <p>Feeding Space:</p> <ul style="list-style-type: none"><li>- single shift (only 1 person / station during each meal), 100 percent occupied. Use factor = 3 persons per station.</li><li>- three shifts each meal (3 persons / station during each meal), 100 percent occupied. Use factor = 9 persons per station.</li><li>- three shifts each meal (3 persons using each station, but only 85 percent of the stations occupied during each shift), 85 percent occupied. Use factor 3 X .85 is 2.55 persons per station, per meal or 7.65 persons per station.</li></ul> <p>Classroom Space: occupied 80 percent of capacity for 40 hours per week, each person in the service load using a station 20 hours per week. Use factor <math>40 \div 20 \times .8 = 1.6</math> students per station.</p>
<b>Cell:</b> N4	
<b>Comment:</b>	<p>The location in a facility that can be identified as offering service to a single recipient at one time. A user station may be physically identifiable as a distinctly separate facility or as a portion of a larger unit. User stations are expressed as number of stations, not as square-footage of area.</p> <p>Examples of user stations are student desks, workspace in a laboratory, beds in a dormitory, etc.</p>
<b>Cell:</b> O4	
<b>Comment:</b>	<p>The area (in square feet) required for each user station. It includes the area of the actual point of service and the area directly supporting it; for example, the kitchen supporting the dining area, the showers and restrooms supporting the dormitory. These supporting areas are often large areas that must be apportioned among the user stations in the facility they support. The space factor is a multiplier that converts user station requirements into net area (in square feet) required for the facility, which will be entered in the next section of the form. Excluded from the net area calculation are "non-assignable areas," which are spaces found within the outside face of the facility's exterior walls not otherwise accounted for as "net assignable." Non-assignable areas include public lobbies, out-of-suite corridors and passageways, structural columns, janitorial spaces, and major walls.</p> <p>Examples:</p> <p>Suite of offices: The average amount of area assigned to each person plus the pro rata share of the supporting space such as copying area, active file area, and reception area.</p> <p>Residential facility: The actual bed area assigned one person and a share of the internal circulation spaces, restrooms, lounge areas, and control space.</p> <p>Dining room: The area which provides one seat at a table including a pro rata share of supporting areas such as dishwashing, food preparation, and adjacent related space.</p>