

SUS SUMMARY

Deferred Building Maintenance Program (Data reflected herein provided by the subject university)

University *	Projects	
	# of Projects	Total \$ Amt.
FAMU	9	\$11,785,000
FAU	9	\$16,966,990
FGCU	1	\$1,100,000
FIU	7	\$21,063,496
FSU	9	\$74,475,000
NCF	2	\$7,620,997
UCF	4	\$47,930,000
UF	4	\$111,600,000
UNF	13	\$11,300,000
USF	5	\$21,280,000
UWF	1	\$5,883,000
SUS Total	64	\$331,004,483

* Florida Poly is not included; they did not submit a request for funding.

IHMC	1	\$1,490,000
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The Florida DEP accounts for square footage of all state-owned facilities as follows: *

Total All State Agencies	29%	66,339,721
Total All State Universities	43%	98,915,227
Total All State Colleges	28%	64,168,850

* Source: DEP Florida Solaris as of 08/1/2021

<https://prodenv.dep.state.fl.us/DslPi/facilityDashboard.action>

In as much as these are all state-owned facilities, which all serve the citizens of the state, a generally proportional allocation by sector would ensure that the most critical identified needs by sector were addressed, given the life-safety implications of this funding.

FLORIDA AGRICULTURAL & MECHANICAL UNIVERSITY

**Deferred Building Maintenance Program
(Data reflected herein provided by the subject university)**

Due to the Office of Policy and Budget (OPB) Analyst: August 2, 2021

A	B			C	D	E	F	For Projects not included in CIP						
Priority #	Agency Name (Abbreviated)	Agency Contact Name	Agency Contact Email	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	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor	OPB Comments
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	FAMU / Campus-Wide Utility Infrastructure: Chiller #2 Upgrade (Central Chilled Water Plant #38) Also in FY22-23 prioritized PECO project list.	\$ 3,720,000	Upgrade an existing 1100-Ton chiller with a 2200-Ton chiller in the Central Plant to provide extra cooling capacity and chilled water campus-wide through an underground piping distribution network to 39 campus buildings (over 1M GSF). This replacement chiller will allow the Central Utility Distribution plant to continue providing chilled water during high peak demand periods and insure the environment in these facilities are comfortable and conducive to working and educating our students by conditioning interior spaces and controlling humidity levels in the facilities.	1	n/a	n/a	n/a	n/a	n/a	n/a	Able to demonstrate how this meets proviso rationale 1?
2	SUS	Kevin Pichard	kevin.pichard@fbog.edu	FAMU / Campus-Wide Utility Infrastructure: Campus Controls Replacement Also in FY22-23 prioritized PECO project list.	\$ 1,170,000	Research bldgs. have obsolete, non-operational environmental control systems, negatively impacting learning environments. Many controls non-functioning or in severe need of upgrade. This project will replace the control systems in Pharmacy Phase 1 (\$250K), Ware-Rhoney/Allied Health (\$500K, Jones Hall (\$250K) and Dyson Pharmacy (\$170K).	1	n/a	n/a	n/a	n/a	n/a	n/a	Breakout per building?
3	SUS	Kevin Pichard	kevin.pichard@fbog.edu	FAMU / Campus-Wide Utility Infrastructure: Boiler #3 Replacement Also in FY22-23 prioritized PECO project list.	\$ 1,920,000	The Central Heating Plant currently has three steam boilers. Boiler #1 was replaced. Boiler #3 has a large number of internal tubes sealed off, causing this boiler to be very inefficient, and also needs new control systems and frequently shuts off and goes into alarm. Needs replacement. The Central Plant provides steam to campus buildings through an underground piping distribution network to over 30 campus buildings (over 800K GSF). This upgrade will ensure the environment in these facilities are comfortable and conducive to working and educating our students by conditioning interior spaces and controlling humidity levels in the facilities.	1	n/a	n/a	n/a	n/a	n/a	n/a	
4	SUS	Kevin Pichard	kevin.pichard@fbog.edu	FAMU / School of Business & Industry (SBI) South renovations/repairs	\$ 1,730,000	HVAC and mechanical upgrades. Last upgraded in 2011(cost: \$400k). Upgrade/replace windows (cost: \$1M). Restrooms are not fully ADA compliant, (10) Restrooms are in need of upgrades (cost: \$330k).	1	n/a	n/a	n/a	n/a	n/a	n/a	Breakout per building and other outcomes (# of restrooms)
5	SUS	Kevin Pichard	kevin.pichard@fbog.edu	FAMU / Perry/Paige bldg. system repairs	\$ 590,000	HVAC repairs; air handler upgrades (cost: \$130k). Roof drain system replacement (cost: \$460k). Based on the age and condition of the roofing systems, replacement will probably be needed in the next five years. Roof drain repair is included in the cost of the roof replacement. These repairs will stop the existing leaks which are currently causing indoor air quality issues resulting from the moisture and humidity.	1	n/a	n/a	n/a	n/a	n/a	n/a	Breakout per building. Proviso Rationale #6 for roof?

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6	SUS	Kevin Pichard	kevin.pichard@fbog.edu	FAMU / Howard Hall repairs : HVAC System	\$ 1,450,000	The building mechanical systems have reached the end of their useful service life. HVAC system repairs (cost: \$650k). Installation of fire suppression system upgrades (\$350k), and are maintenance intensive. Replacement of units are recommended. Plumbing maintenance (cost \$450k) - failure to address will likely lead to leaks, drainage issues, and other problems that will require costly maintenance. The plumbing fixtures are outdated, non-water conserving type units. Overall these projects will address the existing indoor air quality issues due to the moisture and humidity with the outdated mechanical systems as well as addressing the life safety and code issues associated with the facility.	1, 2 and 6	n/a	n/a	n/a	n/a	n/a	n/a	Breakout of outcomes.
7	SUS	Kevin Pichard	kevin.pichard@fbog.edu	FAMU / Journalism, Media and Graphics: Roof Replacement	\$ 650,000	Built in 2005, 100K+ sq. ft. of office, classroom and auditorium space. Bldg. has a flat roof with modified bitumen roofing membrane, persistent leaks have caused water-intrusion damage; condition is beyond repair and effecting the indoor air quality for occupants. These repairs will stop the existing leaks which are currently causing indoor air quality issues resulting from the moisture and humidity.	1	Over the years, the original roof has developed significant leaks throughout and is now beyond repair. The moisture issues in the facility resulting from the leaks are creating an environment susceptible to indoor air quality issues. This roof replacement project will ensure the occupants of the building are adequately protected by mitigating the potential of future indoor air quality issues.	Classroom Teaching Lab Resarch Lab Office Study Media Audi./Ehibit	Classroom: 250 Teaching Lab: 532 Research Lab: 41 Office: 357 Study: 93 Media: 84 Audi./Ehibit: 23	1	Student Desk office desk	Office : 125 sf. Student Desk: 22 sf. Laboratory: 55 sf.	Breakout of outcomes. Proviso Rationale #6 for roof? Should be Rationale #1
8	SUS	Kevin Pichard	kevin.pichard@fbog.edu	FAMU / Lee Hall: Fire Alarm System Upgrade	\$ 240,000	Built in 1927, renovated in 90's. Fire alarm system is believed to have been installed in 1993. Based on age, this system has reached end of its service life and should be replaced.	2	The Lee Hall Building was originally constructed in 1927 and renovated in the 1990's. This facility contains over 50K square feet of administrative offices and auditorium spaces. Based on the age of the fire alarm system, a complete system replacement/upgrade to current building code and life safety standards is needed. This project will ensure the occupants of the building are adequately protected by updating the existing life safety system.	Administration /Support	Office: 89 Audi./Ehibit: 1214	1	Office Desk	Office: 150 sf.	
9	SUS	Kevin Pichard	kevin.pichard@fbog.edu	FAMU / Foster-Tanner Music repairs	\$ 315,000	Built in 1967, renovated in 90's. Upgrades to 1996 fire alarm system and electrical systems are needed to ensure the safety of occupants. Bldg. contains 32K sq. ft. of offices and classrooms.	2	Built in 1967 and renovated in the 1990's. This facility contains over 32K square feet of administrative offices and classroom spaces. Fire alarm system needs replacement/upgrade to current building code and life safety standards. Also, the main secondary electrical switchboard and transformer need to be replaced. These projects will ensure the bldg. occupants are adequately protected by updating the existing life safety and electrical systems.	Classroom Teaching Lab Office	Classroom: 184 Teaching Lab: 475 Office: 58	1	Student Desk Office desk	Student desk: 22 sf. Office Desk: 110 sf. Laboratory: 55 sf.	
TOTAL:					\$ 11,785,000									

FLORIDA ATLANTIC UNIVERSITY

Deferred Building Maintenance Program
(Data reflected herein provided by the subject university)

Due to the Office of Policy and Budget (OPB) Analyst: August 2, 2021

A	B			C	D	E	F						OPB Comments - FAU Response		
Priority #	Agency Name (Abbreviated)	Agency Contact Name	Agency Contact Email	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	Facility Type	Service Load	Planned Use Factor	User Station		Space Factor	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	FAU / Arts & Letters Bldg. 9 Renovations & Addition	\$ 1,173,551	Built in 1966 with some renovation 21 yrs ago. Repairs include installation of dedicated outside air system to address indoor air quality.	1,2,6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	A dedicated outdoor air unit was installed during the building renovation to provide tempered fresh air to the building. This unit has since failed and abandoned. Due to its idle state, the piping, controls for the unit have deteriorated beyond repair and thus need overhaul. Initial budget estimates have landed a replacement unit at \$850K mark. These budget numbers were obtained in conversation with SGM Engineering, Daikin Applied and Hill York in 2019. Due to the inability to obtain a like for like replacement and the concern for proper indoor air quality was the reason for the conversation with an engineer. The budget numbers included engineering.
2	SUS	Kevin Pichard	kevin.pichard@fbog.edu	FAU / Social Science Bldg. 44 Renovation	\$ 2,230,304	Built in 1990. Repairs include HVAC repairs to address air quality issues, install backflow protection for fire suppression system, upgrading of electrical system to be code compliant	1,2,5,6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	HVAC consists of individual fan coils feeding classrooms and combination office/mixed use spaces. The fan coils are original to the building and beyond end of life. The majority of them do not have provisions for proper OA control if any at all. A previous renovation project replaced 18 fan coils. The change order resulted in a cost of 14K per fan coil. There are 55 remaining fan coils in the building. Many of them use Merv 4 filters. New fan coils would be uprated, have the correct OA provisions and have bipolar strips. 1. Fan coil replacement – \$15k each x 55 units Balance of the cost is needed for upgrading electrical transforming serving this building - these cost have not been established at this time
3	SUS	Kevin Pichard	kevin.pichard@fbog.edu	FAU / College of Science Bldgs. 43 & 55 Renovations	\$ 5,069,135	Bldg. 55 includes replacement of 6 air handler units (AHUs) & 24 lab exhaust fans to improve air quality, rooftop exhaust fans needs to be upgraded to meet hurricane codes. Bldg. 43 includes replacement of 5 AHU and original duct work to improved indoor air quality. Upgrades include improved filtration media and after air treatment for viral microbial control.	1,2,5,6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bldg 55 – \$1.055M - Replace 6 chilled water AHU's in rooftop penthouse, 24 Lab Exhaust fans and associated exhaust plume ductwork. Exhaust ductwork to be updated wind ratings. Lab fans are original to building and are beyond end of life including 4 hazardous material filter housings located on rooftop. Replacement 2 chilled water pumps located in basement pump room. New industrial hot water heat exchanger and pump. Building currently does not have industrial hot water for the labs. Hydronic piping located on rooftop insulation and piping replacement. Rooftop mechanical access ladder replacements as part of equipment replacement. Current platforms are severely corroded and hamper service to airside equipment. Replacement of existing failed fire/smoke dampers and all duct insulation. Building 55 historically has had building moisture problems resulting in microbial growth. Known Life safety concerns to E&U are an inoperable fire/smoke damper system. New AHU will have uprated filtration (merv 13) and Bi-Polar ionization. Inc. Engineering Pricing based on actual replacement cost. 1. Exhaust Fan Replacement – \$4400 ea 2. Exhaust Duct Replacement – \$4500 ea 3. AHU replacement (inc fire smoke damper replacement) – \$100K each 4. Hydronic Pump Replacement –\$20K each 5. Industrial Hot water Heat Exchanger – \$36K 6. Rooftop insulation repair Metal Jacketed + Access platform repairs – \$100K
								n/a	n/a	n/a	n/a	n/a	n/a	Bldg. 43 – \$1.489m – Replace 5 chilled water AHU's located in all floors of the building. 3 of the 8 have already failed beyond repair and were replaced. 5 remaining in very poor condition. 4 lab exhaust fans, new duct + insulation in penthouse mechanical room and all hydronic piping insulation. 2 new supply fans. Replace 2 chilled water pumps and 1 hot water pump. Replace 6 3 failed) Liebert critical cooling units used for lab specific cooling equipment. Replace 1 above ceiling axial fan used in freezer isolation room (failed). Replacement of 6 utility fans used for general ventilation. Replacement and Refit of chemical holding room ventilation units (blast proof units). All new units will have uprated filtration and bi-polar ionization. B43 is an older building an AHU's are low static design. Cannot upgrade to merv 8 or higher in these existing units without compromising airflow delivery. Pricing based on actual replacement cost. 1. AHU replaced cost \$98K 2. Exhaust Fan Replacement – \$75K 3. Liebert CRU replacement \$8500 each (qty 3) 4. Axial Fan – \$17,300 5. Hydronic Pump Replacement – \$20K each (qty3) 6. Utility Fan Replacement – \$3K each (qty 6) 7. Chemical Holding Room Units – EST Cost \$100K 8. Penthouse OA Wall Repair – \$77K Powertech INC 9. Insulation Repair/replacement – \$54K penthouse only Proinsulation 10. Engineering Services SGM – \$25K (drawings for uprated AHUs, chemical room unit specifications) 11. Add temperature control for main transformer room and elevator room (main building dry type transformer, been repaired 3 times, failure due to humidity and temp) EST\$ 30K each DX type turnkey.	
4	SUS	Kevin Pichard	kevin.pichard@fbog.edu	FAU / Main Campus Electrical Feeders	\$ 1,500,000	Replacement of primary electrical feeders 5 & 6 from FPL main substation. The feeders date back to 1971 and are of an oil filled paper lead type cable. Feeder 5 is failed and the campus is operating only on feeder 6.	2	Approximately half of the buildings within the academic core are services from these feeders. The cables have multiple splices and points of potential failure - this repair is critical to maintain mission critical operations for the campus.	Infrastructure	Boca Campus Student Population - approx. 23,000	N/A	N/A	N/A	N/A	• Primary feeders 5 & 6 from FPL substation power approximately 70% of FAU's main campus. These feeder cables date back to 1971, the existing cable is of paper lead type and difficult to repair. Feeder 5 has been repaired several times and has failed in an oil filled splice. The campus is currently operating only on feeder 6. • Project consists of replacing 2 miles of cable. The replacement work would include engineering, replacement of breakout potheads, replacement cable, cable tray repair/replacement, manhole rehab, load coordination study and updating fusing. The outdated cables will be replaced with modern transmission grade power cabling (EPR).

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5	SUS	Kevin Pichard	kevin.pichard@fbog.edu	FAU / Main Campus Central Energy Plant	\$ 1,000,000	Replace Chiller #3 - end of life	1	The central energy plant service all the academic and research buildings in the central campus core. Reliable operation of the chillers is critical to the educational mission of the university.	University Central Energy Plant	Boca Campus Student Population - approx. 23,000	N/A	N/A	N/A	-Chiller 3 dates back to 1991. It had failed and has been abandoned in place. A 750 ton heat recovery chiller should be engineered and installed to allow the university to simultaneously produce heating and cooling water. This route would allow the university to produce hot water at a 50% cost reduction over using natural gas. The byproduct is free chilled water. There is energy savings associated with this project. 1M cost estimate includes engineering, chiller, associated controls and replacement of existing dry transformer to feed a 480V heat recovery chiller. The idea was to power this chiller and some of the pumps in the plant via emergency generator to feed animal holding/research buildings that do not have standby emergency cooling and heating. Depending on situation, this could supply chilled water to certain buildings deemed necessary in emergency operation.	
6	SUS	Kevin Pichard	kevin.pichard@fbog.edu	FAU / Davie Campus Engineering & Science Bldg. ES52	\$ 1,500,000	Built in 1997 the HVAC system in this building needs to be upgraded to replace air handling units, duct work and improve indoor air quality	1	Two dedicated outdoor air units within this building have been repaired but are beyond end of life. Building controls need to be replaced to provide better air quality management. HVAC overhaul for this building will generate in energy savings.	University/ Classroom and Teaching Labs	Davie Campus Student body	80%	1266	60	Building has had a history of microbial growth and poor temperature and humidity control as a result of many mechanical deficiencies. The control, AHUs are original to the building. Engineering is recommended to ensure building performance. Cost estimate included engineering and basis of cost was established in a recent ESCO IGA report. Energy savings are attached to this project. 1. 4 AHU replacements and insulation replacement \$500K 2. New AHU, VAV and pump controls. Existing VAV's (56 qty) are okay and a separate project had funded VAV heater repair due to heater burn out from constant operation. Scope of VAV work would lift off old controls and install new controller, actuator, combination room temp/co2/humidity sensor. Fume hood controls included. \$1 M	
7	SUS	Kevin Pichard	kevin.pichard@fbog.edu	FAU / Jupiter Campus MC01, 02, 03 & 04	\$ 1,500,000	Replace Energy Management System controls	1	The EMS Controls at Jupiter are beyond end of life, leading to poor temperature control - outside air (OA) stations have failed and OA can not be regulated; thereby leading to indoor air quality issues. Project will include adding air treatment and will result in energy savings.	University / Classrooms, Teaching Labs / Offices / Student Support Services /MC04 - Central Utility Building	Jupiter Campus Student Body	80%	1586	57	All these buildings have their controls (circa 1999) tied together and are beyond end of life. Current system does not allow any control of outside air flow. replacement cost for the units is as follows MC-01 (\$75,000), MC-02 (\$75,000), MC-04 (\$100,000), MC-04 (\$75,000) New CO2 and humidity sensors in classrooms and major spaces to ensure optimum environment for productivity. Current building suffer from microbial growth. AHUs have good filtration already but the buildings do not breathe as designed. Energy Savings attached to this project. Work would consist of new controls for the following. Estimates obtained from Siemens Esco IGA 2019. 1. 13 AHU's controls across all 4 buildings, including new OA dampers, air flow stations, CO2/humidity sensors 2. 141 VAV controls, thermostats and SCR electric heating controls. Of the 141 vavs to get new controls. 29 of the existing VAV's would be replaced. They are of a cone venturi style Trane VAV that parts are unavailable for, and the air modulating cones are all failed and are located at MC03. 3. 3 CHW pumping control systems 4. IT drops for all new controls 5. New controls and Fume hood monitors on all hoods. Some hoods have no provisions for emergency fume extraction or user warning of low flow conditions.	
8	SUS	Kevin Pichard	kevin.pichard@fbog.edu	FAU / College of Medicine Bldg. 71	\$ 750,000	Replacement of Exhaust Fans	1	This building is the only facility for FAU's College of Medicine and has extensive use of teaching and research labs. Replacement of lab fans is critical to the operation of the building and the program.	University / Teaching Lab, Research Labs, Offices	College of Medicine students - approximately 500 students	80%	1100	76	B71 Exhaust Fans – B71 has 2 tandem pairs of Strobic Exhaust Fans. The fans are approaching end of life and have had numerous repairs included in the last ESCO project. The fans are \$170K each (2). Engineering, updated roof curbs and install cost budgeted at 400K as evaluated during the Siemens ESCO project. The Fans have an 18 week lead. 1. Strobic Exhaust Fans, Curbs and Engineering – \$740K total	
9	SUS	Kevin Pichard	kevin.pichard@fbog.edu	FAU / General Classroom Building Bldg. 2	\$ 2,244,000	Built in 1964 and renovated in 2001; this facility requires upgrades for accessibility issues, HVAC repairs to enhance indoor air quality, and electrical upgrades to meet current codes and upgrades to emergency lights for life safety.	1,2,5,6	This building serves as a primary general classroom. Due to the age of the building, the facility requires upgrade due to ongoing deferred maintenance backlog.	University / Classrooms	Boca Campus Student Population - approx. 23,000	80%	1738	34	B2 Classroom – Building 2 has been partially renovated but the 1st floor still contains pneumatic control systems, 2 end of life air handling units and 2nd floor has many failed VAVs. Many rooms lack a true return and the building does not have proper provisions for OA control. Building has a mixture of sheet metal and ductboard air distribution with the latter deteriorating. The building requires engineering to replace the existing outdoor electrical switchgear. Much of the switchgear is patched with sheet metal and the bussbars corroded. Existing generator enclosure and tank is severely corroded. Generator powers life safety and elevators. Electrical work would update life safety code issues such as standby power circuits tied into life safety systems. 1. Replace 2 AHU's @ \$60K each 2. Replace 67 VAV's and controls @ \$5K each 3. Update hydronic pumping system and controls (currently has single pump) – \$100K 4. New hydronic piping – \$450K 5. New VFD's (10) – \$100K each 6. 6 new exhaust fans – \$60K 7. Replacement 150KW Diesel Generator and Tank –\$150K 8. Modify and replace ductwork – \$210K 9. Replacement Power Distribution gear and transformers, replacement of aluminum cabling \$440K	
TOTAL:					\$ 16,966,990										

FLORIDA GULF COAST UNIVERSITY

Deferred Building Maintenance Program
 (Data reflected herein provided by the subject university)

Due to the Office of Policy and Budget (OPB) Analyst: August 2, 2021

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Priority #	Agency Name (Abbreviated)	Agency Contact Name	Agency Contact Email	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	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor	OPB Comments
1	SUS	Kevin Pichard	kevin.pichard@flbog.edu	FGCU / Air Handler Replacement	\$ 1,100,000	Three buildings on campus, Whitaker Hall, Griffin Hall, and WGCU would receive upgrades to HVAC equipment including new air dampers and air flow monitoring devices to provide better air quality. The costs are as follows: Whitaker \$650k, Griffin \$350K, and WGCU Public B roadcasting Bldg \$100k. Whitaker and Griffin require new air dampners, air flow monitoring devices and air handlers. WGCU needs dampners and coils.	1,4,6	Improved air quality and ability to supply more air exchanges when needed for pandemic like scenerios is better for the health and well-being of students, faculty and staff along with greater efficiency reducing operating cost in the long run.	Two classroom buildings and one broadcasting building	Approximately 380 individuals, with the majority being students	Faculty and Staff 1.0 (estimated 80 headcount). Students are 3.3	Student desks and office space are the primary stations	For faculty and staff about 100 square feet for their office. For students approximately 10 square feet	<p>Breakout per building? Whitaker Bldg: \$650K Griffin Bldg: \$350K WGCU Broadcast Bldg: \$100K</p> <p>Number of units being replaced? Whitaker: 1 air dampner, 1 air flow monit. Device, 1 air handler Griffin Bldg: 1 air dampner, 1 air flow monit. Device, 1 air handler WGCU Bldg: 1 air dampner, 1 coil</p> <p>Anticipated cost per unit?Whitaker Hall 6 total AHU's 100K per unit Griffin Hall 3 total AHU's 100 K per unit WGCU 4 total units 50K per unit</p>
TOTAL:					\$ 1,100,000									

FLORIDA INTERNATIONAL UNIVERSITY

Deferred Building Maintenance Program

Due to the Office of Policy and Budget (OPB) Analyst: August 2, 2021

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1	FIU	John M. Cal	jcal@fiu.edu	Remodel / Renov. of Deuxieme Maison (DM) Building (Bldg. # 2) at Modesto Maidique Campus (MMC)	\$ 4,919,638	Built in 1973, DM is FIU's second oldest building at 48 years old and requires significant upgrades. Large scale renovations will include upgrades to life safety systems, including the main fire alarm panel (\$1,193,810), and replacements of HVAC (\$2,885,385) and electrical systems (\$840,443). Renovation is crucial to compliance with Florida Statute 255.251 Energy Conservation and Sustainable Building Act. The existing HVAC distribution system is based on zone control for sections of the building, and does not effectively control air flow and temperature due to the mixed use and occupancy of the areas. Renovation will involve installation of approximately 120-140 additional Variable Air Volume (VAV) boxes and thermostats to provide separate control for offices, conference rooms, reception areas and classrooms. The revised distribution will match space cooling and heating requirements (i.e. perimeter compared to interior) for the space as opposed to using general requirements for a large section of the building. Significant electrical distribution upgrades will be required to provide the electric reheat capability for the new HVAC distribution system. Furthermore, the fire alarm control panel is antiquated and approaching end of life, with parts becoming difficult to obtain, therefore requiring complete building upgrade.	1, 2, 4, 6	See description. 1973 construction date 140,807 gsf Code compliance update Antiquated fire alarm system Energy performance/efficiency Improved indoor air quality (IAQ) Modernization of electrical systems						Breakout on individual renovations being made (HVAC vs. electrical systems vs. conveying systems)? <ul style="list-style-type: none"> Fire alarm system: \$1,193,810 HVAC upgrade: \$2,885,385 Electrical system: \$840,443 Number of units (per renovation listed above) being replaced? Fire alarm system <ul style="list-style-type: none"> New fire alarm control panel New wiring New Initiating devices (currently 188) New enunciating devices (currently 131) Sprinkler heads (number TBD) New 500 gpm, 40 HP fire pump and controller HVAC System <ul style="list-style-type: none"> Estimated 120-140 VAV's (dependent on engineering design) Complete re-design of ductwork Anticipated cost per renovation? Itemized component cost not appropriate at this stage of the project. Requires more complete design & engineering for which project funding is required.
2	FIU	John M. Cal	jcal@fiu.edu	Remodel / Renov. of Owa Ehan (OE) Building (Bldg. #6) at Modesto Maidique Campus (MMC)	\$ 9,304,858	Built in 1977, OE is 44 years old and requires significant upgrades. Renovation/upgrade is also needed because over time this facility has been converted to support research functions and academic science classrooms which are more demanding in terms of building infrastructure. Large scale renovations will include upgrades to fire alarm and life safety systems (\$1,479,619) and remodeling HVAC (\$6,495,620), and electrical systems (\$1,329,619) that are not possible in smaller room-by-room type renovations. Renovation is also crucial to compliance with Florida Statute 255.251 Energy Conservation and Sustainable Building Act. The existing HVAC system uses pneumatic controls for distribution. In addition, air handlers supplying research or science classrooms have reached maximum capacity due to space renovations over the years. The HVAC renovation will 1. Replace 11 air handlers (AHU's) to provide expansion capability 2. Replace the distribution system including 125 Variable Air Volume (VAV) boxes to improve air flow 3. Provide reheat capability in the distribution system 4. Replace the pneumatic controls with digital controls improving service response and reliability Renovations will trigger fire alarm system modifications as well as require significant electrical upgrades to provide the reheat capability at distribution devices.	1, 2, 4, 6	See description. 1977 construction date 117,306 gsf Code compliance update Antiquated fire alarm system Energy performance/efficiency Improved indoor air quality (IAQ) Modernization of electrical systems Support of research activities & academic science instruction.					Breakout on individual renovations being made (HVAC vs. electrical systems vs. conveying systems)? <ul style="list-style-type: none"> Life safety: \$1,479,619 HVAC conversion: \$6,495,620 Electrical System: \$1,329,619 Number of units (per renovation listed above) being replaced? Fire alarm system <ul style="list-style-type: none"> New wiring New initiating devices (currently 84) New enunciating devices (currently 152) Sprinkler heads New 1000 gpm, 75 HP fire pump and controller HVAC System <ul style="list-style-type: none"> Replacement of 11 air handler units (AHU's) Replacement /new installation of 125 VAV's Conversion from pneumatic to digital controls Anticipated cost per renovation? Itemized component cost not appropriate at this stage of the project. Requires more complete design & engineering for which project funding is required.	
3	FIU	John M. Cal	jcal@fiu.edu	Ryder Business (RB) Building (Bldg. #11) HVAC Controls Upgrade at Modesto Maidique Campus (MMC)	\$ 1,000,000	Existing pneumatic HVAC controls must be replaced to monitor and improve air quality and eliminate mold growth. 95 new VAV boxes with electric reheat capability will replace the existing pneumatic controlled VAVs. Only building perimeter VAVs currently have electric reheat. Interior VAVs will require new electrical branch circuits to be extended for power. The new digital controls will also allow for alarming and improved service as well as operational efficiencies.	1, 2, 4	See description. 1991 construction date 58,782 gsf Improved indoor air quality (IAQ) Energy performance/efficiency	E&G Mechanical Area (YYY)	163 employees, also an undetermined number of students	2 Class Labs 3 Classrooms 5 Conference rooms 1 Meeting Room 172 Offices	Student desks, workspaces in offices	Class Labs - 2,475 NASF Classrooms - 5,246 NASF Conference rooms - 1,204 NASF Meeting Rooms - 294 NASF Offices - 23,669 NASF	

Priority #	Agency Name (Abbreviated)	Agency Contact Name	Agency Contact Email	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	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor	OPB Comments
4	FIU	John M. Cal	jcal@fiu.edu	Kovens Conference Center Building (KCC) (Bldg. # N07) Envelope Repairs at Biscayne Bay Campus (BBC)	\$ 1,800,000	Building envelope restoration required due to water intrusion creating mold growth. Envelope shows major cracking, blistering, and water intrusion that can no longer be addressed by routine maintenance. Roof replacement is required. Replacement of windows with code compliant impact windows also needed.	1, 4	See description. 1996 construction date 57,604 gsf Improved indoor air quality (IAQ) Resolve water intrusion and prevent mold growth.	E&G	5 employees, also any number of students	10 Food Facilities+Service 12 Meeting Rooms 25 Offices	Food Facilities+Service Meeting rooms and Work Spaces	Food Facilities - 1,673 NASF Meeting Rooms - 29,786 NASF Offices - 4,616 NASF	
5	FIU	John M. Cal	jcal@fiu.edu	Engineering Center (EC) (Bldg. # 101) Restroom Expansion (Phase 2)	\$ 1,800,000	Restrooms are original 1980 construction, do not meet current code and are in severe need of renovation. Second phase of a restroom expansion and restoration project. The previously funded first phase renovated the building's interior restrooms. This phase will renovate and expand 10 men's and 10 women's restrooms including 51 fixtures, 54 sinks with touchless devices, and install new wall tile, flooring, plumbing, new floor drains and exhaust ventilation. The project will also add 17 additional water fountains which, along with the additional fixtures, will bring the building up to code.	1, 3, 5, 6	See description. 1980 construction date 479,212 gsf Restrooms do not meet current code. Code Compliance	E&G Public Rest Rooms (YWC)	669 employees, also an undetermined number of students	28 Class Labs 15 Classrooms 11 Conference rooms 237 Research Labs 400 Offices 8 Open Labs	Student desks, workspaces in a laboratory and offices	Class Labs - 21,281 NASF Classrooms - 12,586 NASF Conference Rooms - 5,463 NASF Research Labs - 197,168 NASF Offices - 69,703 NASF Open Labs - 4,491 NASF	# of restrooms being repaired? <ul style="list-style-type: none">10 women's restrooms10 men's restrooms51 total fixtures54 total sinks17 additional water fountains
6	FIU	John M. Cal	jcal@fiu.edu	Graham Center (GC) (Bldg. # 3) Roof Renewal at Modesto Maidique Campus (MMC)	\$ 239,000	Roof repairs to mitigate water intrusion and eliminate mold growth. The Graham Center total roof area is approximately 168,000 SQ FT. This project will apply a silicone roof maintenance coating to approximately 40,000 SQ FT. These areas of the roof are at or near the end of the Manufacturer's Warranty period, and are currently exhibiting signs of deterioration. This coating is engineered to extend the life expectancy of the roof areas for up to ten years, and reduces energy costs due to solar reflective properties.	1, 4	See description. 1974 construction date 303,840 gsf						
7	FIU	John M. Cal	jcal@fiu.edu	Green Library (GL) (Bldg. #5) Restrooms Renovation at Modesto Maidique Campus (MMC)	\$ 2,000,000	Renovating 10 total restrooms (5 women's/5 men's) on floors 4-8 to provide new plumbing infrastructure, 60 new touchless plumbing fixtures, 40 new touchless sinks, new flooring, wall tile, and exhaust ventilation to meet current code.	1,3,4,5,6	See description. 1975 construction date 357,181 gsf	E&G Public Rest Rooms (YWC)	385 employees, also an undetermined number of students	2 Class Labs 10 Classrooms 11 Conference rooms 4 Open Stack Study 515 Offices 24 Open Labs	Student desks, Open Stack Study Spaces and workspaces in offices	2 Class Labs - 1,594 NASF 10 Classrooms - 11,936 NASF 11 Conference rooms - 4,638 NASF 4 Open Stack Study - 16,735 NASF 515 Offices - 73,247 NASF 24 Open Labs - 28,047	# of restrooms being repaired? <ul style="list-style-type: none">5 women's restrooms5 men's restrooms60 total fixtures40 total sinks
TOTAL:					\$ 21,063,496									

FLORIDA STATE UNIVERSITY

Deferred Building Maintenance Program
(Data reflected herein provided by the subject university)

Due to the Office of Policy and Budget (OPB) Analyst: August 2, 2021

A	B			C	D	E	F	For Projects not included in CIP						
Priority #	Agency Name (Abbreviated)	Agency Contact Name	Agency Contact Email	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	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor	OPB Comments
1	SUS	Kevin Pichard	kevin.pichard@flbog.edu	FSU / Kellogg Research Building Remodeling	\$ 10,050,000	Built in 1965 as research facility; no longer used as such and has never undergone major renovation. This project would remodel 46,255 gsf of the entire building. Academic, teaching, and research space would be remodeled.	1, 2, 3, 4, 5, 6	n/a	n/a	n/a	n/a	n/a	n/a	A complete abatement and demolition is in order to construct teaching, learning, and support spaces. New HVAC system, plumbing, electric, life safety, and code upgrades would be included. Approximately 43% of the project budget would be spent on deferred maintenance, code, life safety, and systems upgrades.
2	SUS	Kevin Pichard	kevin.pichard@flbog.edu	FSU / Dittmer Building Remodeling Also in FY22-23 prioritized PECO project list.	\$ 17,500,000	Built in 1967 and never renovated. Electrical & mechanical systems are failing. Entire bldg needs upgrading to meet current Bldg Codes. Aging chemistry bldg, 146,487 gsf. Remodel to accommodate research labs, teaching spaces, and computational labs.	1, 2, 3, 4, 5, 6	n/a	n/a	n/a	n/a	n/a	n/a	A complete gut and remodel is in order as many of the building systems and components are original and do not conform to today's codes, standards, and methods of teaching. Approximately 29% of the overall budget would be spent on deferred maintenance and systems upgrades.
3	SUS	Kevin Pichard	kevin.pichard@flbog.edu	FSU / Bio One Building Remodeling	\$ 3,150,000	Built in 1967. Remodel of 2nd floor (32,000 gsf) of aging science building, adding teaching spaces, research labs, support spaces.	1, 2, 3, 4, 5, 6	n/a	n/a	n/a	n/a	n/a	n/a	The second floor would be remodeled to accommodate new academic, teaching, and research space. New HVAC systems and support systems would be included. Nearly 40% of the budget would be spent on deferred maintenance, code, life safety, and systems upgrades.
4	SUS	Kevin Pichard	kevin.pichard@flbog.edu	FSU / Library System Improvements/ Renovation	\$ 12,250,000	Built in 1988. Renovate 100,000gsf of the main Library, including many systems upgrades: HVAC, plumbing, life safety, and code systems. Lacks comfortable, collaborative study areas that are needed.	1, 2, 3, 4, 5, 6	n/a	n/a	n/a	n/a	n/a	n/a	This facility is in need of strategic systems upgrades and have to be completed in phases around operating schedules. Many areas have not never been renovated or updated and there would be abatement required. 33% of the budget could be spent on deferred maintenance and improving code, and life safety systems.
5	SUS	Kevin Pichard	kevin.pichard@flbog.edu	FSU / Housewright Music	\$ 5,550,000	Built in 1979, repair/replacement of many bldg systems that have not been improved or replaced since.	1, 2, 3, 4, 5, 6	Built in 1979, Housewright Music School has never been renovated or had its systems upgraded in the last 42 years. Renovation and systems upgrades will be code compliant and energy efficient.	Classrooms Teaching Labs Office Study Audi./Ehibit Campus Support Other Assign.	30,000 7,200 16,000 2,520 250 700	1 1 1 1 1 1	750 60 640 90 5 35	40 120 25 28 50 20	This facility requires strategic system upgrades to support the music program. Many improvements are needed to bring the facility up to code and performance standards. Envelope improvements are needed as well.

Priority #	Agency Name (Abbreviated)	Agency Contact Name	Agency Contact Email	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	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor	OPB Comments
6	SUS	Kevin Pichard	kevin.pichard@flbog.edu	FSU / Kuersteiner Music	\$ 6,000,000	Built in 1950, this 91,889gsf facility needs many system improvements. Includes Opperman Music Hall, a venue that seats approx. 400.	1, 2, 3, 4, 5, 6	Kursteiner Music School was renovated soon after Housewright was completed but it was more cosmetic than the indepth work that was required. It has been over 40 years since that work was completed.	Classrooms Teaching Labs Research Labs Office Study Audi./Ehibit Campus Support Other Assign	4,000 22,000 1,500 4,800 1,000 9,800 400 800	1 1 1 1 1 1 1 1	200 550 10 40 40 350 50 40	20 40 150 120 25 28 8 20	A renovation is not currently planned, but strategic systems to be replaced and codes need to be brought up to date. This facility also has settlement issues that need to be corrected because it was built on pipe clay.
7	SUS	Kevin Pichard	kevin.pichard@flbog.edu	FSU / Diffenbaugh Building	\$ 6,900,000	Built in 1921, bldg was renovated in 1991 and expanded to have 97,489gsf. Many systems have not be replaced since.	1, 2, 3, 4, 5, 6	Diffenbaugh was remodeled in the mid-70's but now it is in need of serious attention to modernize lighting, flooring, restrooms, and electronics.	Classrooms Teaching Labs Research Labs Office Study Inst. Media Other Assign.	16,000 4,800 3,000 24,000 1,500 1,000 1,000	1 1 1 1 1 1 1	800 200 20 200 60 10 50	20 24 150 120 25 100 20	A remodel is not currently planned but many strategic systems need to be replaced. This building needs to be sprinklered and needs a new fire alarm. Roof and envelope work is also required.
8	SUS	Kevin Pichard	kevin.pichard@flbog.edu	FSU / Carothers Hall	\$ 7,500,000	Built in 1957, has 68,221gsf. Most of the systems need to be replaced and is in dire need of envelope, window wall and roof work.	1, 2, 3, 4, 5, 6	Carothers Hall was constructed in 1957 as the School of Education. When the Stone Building was constructed in 1978, not all the programs moved into the new building. Over the years various other programs (besides education) have resided in the facility with minimal renovations. The systems need to be upgraded and the exterior walls, which are windows and metal panels, need to be replaced. Serious work needs to be done on the restrooms.	Classrooms Teaching Labs Research Labs Offices Study	10,000 8,400 300 25,800 1,000	1 1 1 1 1	500 350 2 215 40	20 24 150 120 25	Needs new HVAC, electrical, and plumbing systems. Also needs to be sprinklered needs a new fire alarm system. A new envelope, roof and exterior window wall system is needed.
9	SUS	Kevin Pichard	kevin.pichard@flbog.edu	FSU / Winchester Building Remodeling	\$ 5,575,000	Winchester Building was aquired from the State of Florida's excess facilities. It was once a motel and was converted to an office building and was in such bad shape that it can only be used for non-conditioned storage space. The building must be completely renovated and remodeled to use as an office facility. Some individual storage areas on the 1st floor might also be considered. Bldg approx. 31,285 gsf, and has potential to accommodate many academic and educational functions. All new systems would need to be constructed as well as a new envelope.	1, 2, 3, 4, 5, 6	n/a	n/a	n/a	n/a	n/a	n/a	This facility will require a complete remodel. Including HVAC, electrical, communications, plumbing, roof, walls, windows, and code and life safety systems. Approximately 62% of the budget will have to be spent on deferred maintenance and bringing the facility up to code.
TOTAL:					\$ 74,475,000									

NEW COLLEGE OF FLORIDA

Deferred Building Maintenance Program
(Data reflected herein provided by the subject university)

Due to the Office of Policy and Budget (OPB) Analyst: August 2, 2021

A	B				C	D	E	F					OPB Comments		
Priority #	Agency Name (Abbreviated)	Agency Contact Name	Agency Contact Email	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	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor		
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	NCF / Hamilton Classroom Building Remodeling (Building ID: HCT) Also in FY22-23 prioritized PECO project list.	\$ 6,620,997	1960's era building, remodel to create a much-needed interior restroom facility - the facility has no restrooms! Will also address ADA accessibility issues, electrical distribution, windows, and roof components to comply with building codes, HVAC repairs to improve air quality as by 3rd-party (ISES) assessment. 50-year-old pavers in plaza to be replaced to eliminate accessibility and safety concerns.	1,3,5,6	n/a	n/a	n/a	n/a	n/a	n/a	<p>HVAC system replacement to improve air quality to reduce the risk of viral and environmental health hazards (Costs: \$1,451,570). Replacement of eight fan coil units, ductwork, and four rooftop units. The existing mechanical systems should be upgraded or replaced to provide facilities appropriate to a modern higher education facility. The existing belt drive fan coil units (8 ea.) are above the ceilings and difficult to maintain, require more maintenance and are louder than belt drive units. Also, since the existing fan coil units only provide 10% outside, which is minimal in accordance with current codes, it is recommended to supplement the outside air to the classroom and office spaces through a 100% outside air unit (a decoupled system).</p> <p>Addition of 2 restrooms (Costs:\$1,013,229) Currently, the Hamilton Center Classroom Building relies on existing non-accessible restrooms inside of the Hamilton Center to provide facilities for the occupants of the building. Two new restrooms with two stalls each should be added not only to comply with the code, but also for convenience and safety of the students and faculty.</p> <p>Compliance with the Americans with Disabilities Act (Costs: \$457,718) The existing exterior ADA ramps (8 ea.) do not comply with current ADA requirements, the classroom auditorium lacks of accessibility within the auditorium, to all areas of the auditorium and the entry/exit doors (2 ea.) do not comply with current ADA requirements. The existing doors (6 ea.) do not comply with ADA requirements. New doors and accessible hardware should be installed throughout the facility to ensure there are no barriers to entry, while addressing accessibility concerns</p> <p>Compliance with building codes (Electrical, Windows and Doors, Roofing). Electrical systems should be upgraded or replaced to provide facilities appropriate to a modern</p>	
2	SUS	Kevin Pichard	kevin.pichard@fbog.edu	NCF / Dort and Goldstein HVAC Renovations (Building ID: DRH/GRH)	\$ 1,000,000	Dorms built in 1998-99. HVAC system has reached useful life, leading to pressurization and infiltration issues, creating indoor air quality issues. The project included replacement of outside air units with new chilled water units including integration to Trane DDC system.	1, 6	The existing HVAC equipment have reached their useful life, leading to pressurization and infiltration issues and creating indoor air quality issues.	Dormitory	160		1	160	123.8	<p>Number of Units being replaced:</p> <p>48 ea. Fan coil units 96 ea. exhaust fans 2 ea. Outside air handler</p>

TOTAL: \$ 7,620,997

UNIVERSITY OF CENTRAL FLORIDA

**Deferred Building Maintenance Program
(Data reflected herein provided by the subject university)**

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A	B			C	D	E	F							
Priority #	Agency Name (Abbreviated)	Agency Contact Name	Agency Contact Email	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	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor	OPB Comments
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	UCF / Chemistry Building Renovation Also in FY22-23 prioritized PECO project list.	\$ 10,000,000	Bldg systems and lab components not compliant with code. Extensive remediation of building infrastructure issues required. Replacement of building systems to address indoor air quality, fire alarms, potable water and plumbing systems, electrical service, asbestos, HVAC, lighting, building automation, utility service entrance, information technology upgrades, ADA compliance, building envelope, interior finishes, and flooring.	1, 2, 4, 5, 6	n/a	n/a	n/a	n/a	n/a	n/a	CHEMISTRY - 12 research labs, 9 teaching labs, 1 classroom, 26 offices, Study Planning, design, permitting, inspections - \$800,000 Electrical infrastructure replacement - \$1,150,000 Interior lighting and ceiling grid replacement - \$650,000 Boiler and hot water replacement - \$475,000 HVAC - AHU (4) replacement, duct replacement/sealing, new diffusers - \$2,400,000 Replacement of building automation controls - \$1,500,000 Life Safety, new code compliant exit stairs (1 existing replace with 2 new) - \$1,000,000 Elevator modernization - \$300,000 Fire alarm replacement - \$150,000 Replace chilled water lines - \$475,000 FFE, IT - \$100,000 Contingency, relocation of staff - \$1,000,000
2	SUS	Kevin Pichard	kevin.pichard@fbog.edu	UCF / Communication & Media Bldg Renovation	\$ 6,300,000	Roofs needs to be replaced. Building envelope needs repairs, exterior waterproofing and re-caulking, doors and window glazing need to be replaced. Doors, roofing, windows, etc are not Bldg Code compliant.	1, 4, 6	n/a	n/a	n/a	n/a	n/a	n/a	CMB - 8 classrooms, 89 offices, 8 teaching Labs, 3 study, 1 exhibition, 19 instructional media Replacement, coating and repairs to improve roof Envelope - \$3,975,000 Building envelope repairs - \$2,325,000
3	SUS	Kevin Pichard	kevin.pichard@fbog.edu	UCF / Howard Phillips Hall Renovation	\$ 10,000,000	Built in 1969. Air handling units and distribution need replacement to correct air quality issues. Restrooms, stairwells and handrails are not ADA compliant. Elevator, interior fire-rated doors, roofing, windows, etc are not Bldg Code compliant.	1, 2, 5, 6	n/a	n/a	n/a	n/a	n/a	n/a	HPH - 1 research lab, 7 teaching labs, 2 classrooms, 157 offices, 2 Study Planning, design, permitting and inspections - \$1,020,500 Interior Lighting, tile and ceiling grid replacement - \$34,500 Building envelope clean, prep, seal walls, brick, CMU, stucco, windows, and expansion joints to improve moisture control - \$250,000 Stairs egress and entrances repair/upgrades (4 stairs) - \$350,000 Electrical Panel replacement and upgrades - \$100,000 Elevator modernization - \$200,000 Hot water system upgrades - \$450,000 Pneumatic control system replacement to DDC - \$475,000 Replacement of Building automation control system - \$750,000 General Exhaust replacement - \$75,000 HVAC - AHU replacement (2), duct replacement/sealing, new diffusers - \$1,985,000 Painting of all spaces including public areas - \$210,000 Fire Alarm replacement - \$325,000 Restroom upgrades and ADA compliance (8 restrooms)- \$600,000 Asbestos abatement as needed, tile and ductwork mastic removal or encapsulate - \$300,000 Reallocation/reassess space-building occupants - \$875,000 Flooring replacement, carpet and tile. Including stair treads - \$1,000,000 Contingency - \$500,000 FFE, IT - \$500,000

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4	SUS	Kevin Pichard	kevin.pichard@fboq.edu	UCF / Biological Sciences Renovation Also in FY22-23 prioritized PECO project list.	\$ 21,630,000	Bldg built in 1975, annex added in 202. Fire pump and controller, fire alarm, including peripherals and radio communications need to be replaced. Restrooms not ADA compliant. Bldg envelope, stair egress & entrance need repairs, exterior doors replaced. Compressed air system, walk-in cooler condenser and evaporator, HVAC system repairs, building automation control systems need to be replaced. Lighting replacement. Elevator modernization.	1, 2, 4, 5, 6	The biology building was built in 1975. It needs major systems replacement, finish replacements/upgrades, and ADA upgrades, as listed in the description.	Teaching Lab Research Lab Classroom Office	Teaching Lab - 325 Research Lab - 433 Classroom - 104 Office - 141 Total - 1,003	Teaching Lab - 66% Research Lab - 100% Classroom - 66% Office - 100%	Teaching Lab - 325 Research Lab - 433 Classroom - 104 Office - 141 Total - 1,003	Teaching Lab - 64.2 Research Lab - 144.8 Classroom - 21.9 Office - 125.3 Total - 335.2	by station: Teaching Lab - 64.2 Research Lab - 144.8 Classroom - 21.9 Office - 125.3 Total - 335.2 notes: the above represents actual classroom seats, offices, and lab benches that are used to full capacity, multiplied by the planned use factor. by FTE: Teaching Lab, Research Lab, Classroom - 51.9 Office - 125.3 Total - 177.2	BIOLOGY - 60 research labs, 8 teaching labs, 2 classrooms, 76 offices Planning, design, permitting, inspections - \$1,500,000 Painting of public areas and labs - \$300,000 Fire pump and controller replacement - \$425,000 Fire alarm replacement - \$425,000 Restroom upgrades and ADA compliance (8 restrooms) - \$900,000 Interior lighting and ceiling grid replacement - \$1,210,000 Flooring replacement - \$2,000,000 Building envelope repairs - \$200,000 Stair egress and entrance repairs (4 stairs) - \$250,000 Exterior door replacement - \$350,000 Replacement of laboratory compressed air - \$80,000 Replacement of walk-in cooler system - \$100,000 Replacement of computer room HVAC - \$175,000 Electrical Panel replacement and upgrades - \$275,000 Elevator modernization - \$455,000 Boiler and hot water replacement - \$725,000 Replacement of building automation controls - \$2,200,000 HVAC - AHU (5) replacement, duct replacement/sealing, new diffusers - \$7,330,000 FFE, IT - \$800,000 Contingency, relocation of staff - \$1,930,000
TOTAL:					\$ 47,930,000										

UNIVERSITY OF FLORIDA

Deferred Building Maintenance Program
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Due to the Office of Policy and Budget (OPB) Analyst: August 2, 2021

Due to the Office of Policy and Budget (OPB) Analyst: August 2, 2021														
A	B			C	D	E	F	For Projects not included in CIP						
Priority #	Agency Name (Abbreviated)	Agency Contact Name	Agency Contact Email	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	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor	OPB Comments
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	UF / Dental Sciences Bldg Renov/Remodel Also in FY22-23 prioritized PECO project list.	\$ 58,300,000	Built in 1975. Project scope includes replacement of many building systems, restoration of building envelope (130,000 sf) to mitigate water intrusion, structural deterioration, HVAC, building code compliance, ADA compliance issues, internal utility systems.	1, 2, 3, 4, 5 and 6	Approved by UF BOT as #1 priority on current CIP. Represents critical deferred maintenance needs consistent with proviso eligibility criteria. The facility has major deferred maintenance issues, warranting immediate attention in order to protect occupants from poor indoor air quality, reduce risk of viral and environmental health hazards as well as bldg code and infrastructure problems that adversely affects academic, research and clinical activities within the facility. Specifically identified as a high risk building in 3rd-party condition assessment report. (Additional detail and examples of critical issues available upon request)	Office-102,247 Research Laboratory-62,296 Teaching Laboratory-12,574 Classroom-2,718 Study-464	Faculty/Staff-718 Students-365 (Enrolled) Patients-110,760	Office/Computer, 1 per station Research Laboratory, 1 per station Classroom/Computer & Teaching Laboratory as defined in 1013.03	Classroom-154 Teaching Laboratory-165 Office/Computer-488 Research Laboratory-227	Classroom-17.6 Teaching Laboratory-76.2 Office/Computer-209 Research Laboratory-274	Building Envelope Critical Repairs at various location across the Dental Tower including re-roofing, sub-surface structural repairs, repair and replace falling Brick veneer, repair weeps and install vertical control Joints, install negative side waterproofing, repair existing windows @ \$7,934,300; Building Envelope Comprehensive Replacement (130,000 GSF) including new building skin, windows requiring complete replacement, interior repairs/refinishing at window replacement locations, roofing as necessary @ \$28,845,850; HVAC Distribution Network serving 51,575 NASF requires replacement of major AHU (4), lateral ductwork distribution, piping, BAS controls, asbestos abatement, and repairs to wall and ceiling finishes in affected areas @ \$14,969,850; Electrical distribution and lighting infrastructure serving 51,575 NASF requires upgrades and replacement including replacement of lighting with new energy efficient LED, electrical panel upgrades with new copper mains replacing original aluminum wiring which is inadequate for current building load capacities, and allowance for replacement of ceiling finishes in affected areas not covered by HVAC scope @ \$5,700,000; ADA Door Hardware/Modifications, Signage, & ADA Restroom Upgrades (10) @ \$850,000 - Total \$58,300,000.
2	SUS	Kevin Pichard	kevin.pichard@fbog.edu	UF / Architecture Bldg Renov/Remodel with DCP Collaboratory Addition	\$ 9,100,000	Built in 1979. Bldg has deteriorated considerably. Mandatory bldg code and ADA compliance upgrades, life safety and architectural concerns, new sprinkler system, elevator upgrades, LED lighting, automatic entrances, upgrades to restrooms.	1, 2, 4, 5 and 6	Approved by UF BOT as #2 priority on current CIP. Represents critical deferred maintenance needs consistent proviso eligibility criteria. The facility has major building envelope, life safety code and ADA issues that warrant immediate attention that adversely affect student, faculty, staff, and academic environment of the facility. (Additional detail and examples of critical issues available upon request).	Teaching Laboratory-33,684 Office-22,879 Auditorium/Exhibition-3,154 Classroom-1,957 Study-679	Faculty/Staff-121 Students-1,327 (Enrolled)	Office/Computer, 1 per station Research Laboratory, 1 per station Classroom/Computer & Teaching Laboratory as defined in 1013.03	Classroom-129 Teaching Laboratory-804 Office/Computer-121	Classroom-15.2 Teaching Laboratory-41.9 Office/Computer-189	Building Envelope Systems (Roof, Wall Repairs, Flashing, Walkways @ \$5,160,000); Life Safety Code (Building Sprinkler System, Guardrails, Handrails @ \$1,060,000); HVAC Systems (HVAC Mechanical Distribution and Equipment to support (2) Building AHU, VFD's (4), complete controls replacement @ \$550,000); ADA Corrections (Automatic Entrance Doors, Door Hardware throughout, (10) ADA Restroom Refurbishing @ \$330,000); Electrical Systems (LED lighting replacement throughout facility, main building Transformer, main switchboard w/breakers @ \$2,000,000). - Total \$9,100,000
3	SUS	Kevin Pichard	kevin.pichard@fbog.edu	UF / Campus-wide Deferred maintenance (subtotals below)	\$ 43,100,000	UF main campus is 2000+ acres and 900+ buildings, many 50+ yrs old. Due to the ever-increasing age and quantity of deferred maintenance backlog, UF is pursuing all potential funding avenues in hope of alleviating some of this critical need. Per 3rd-party (Gordian) assessment, numerous facilities across the campus require varying degrees of corrective actions which collectively constitute severe impacts in all six (6) eligibility criteria of the proposed funding. (See breakdown of systems below)	1, 2, 3, 4, 5 and 6	Project approved by UF BOT at priority #3 in 2022-2027 CIP and represents critical deferred maintenance needs consistent with the criteria as outlined in the Proviso Compliance categories. Pursuant to 3rd-party (Gordian) assessment, deferred maintenance backlog across campus totaling \$466M of which \$184.3M(40%) is for HVAC and \$146.5M (31%) is for exterior shell/roofing issues and interior finishes, all which fall into the six categories prescribed in the proviso language.	PLEASE SEE BREAKDOWN BELOW					

Priority #	Agency Name (Abbreviated)	Agency Contact Name	Agency Contact Email	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	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor	OPB Comments
				Sub-totals for above "UF / Campus-wide Deferred maintenance" (Total=\$43,100,000)	\$ 20,700,000	HVAC Systems - Several High Profile buildings having deficiencies in this category include; Basic Sciences Building, McKnight Brain Institute, Comunicore, Turlington Hall, Phillips Center, Stetson Medical Sciences Building, Orthopaedics & Sports Medicine, and University Auditorium among others.	1, 4 and 6	Project approved by UF BOT at priority #3 in 2022-2027 CIP and represents critical deferred maintenance needs consistent with the criteria as outlined in the Proviso Compliance categories. Pursuant to 3rd-party (Gordian) assessment, deferred maintenance backlog across campus totaling \$466M of which \$184.3M(40%) is for HVAC and \$146.5M (31%) is for exterior shell/roofing issues and interior finishes, all which fall into the six categories prescribed in the proviso language.	Office-661,182 Research Laboratory-518,996 Teaching Laboratory-106,966 Campus Support Services-84,107 Classroom-63,667 Auditorium/Exhibition-57,883 Study-52,781 Gymnasium-4,930 Instructional Media-3,856	Faculty/Staff-4,377 Students-13,119	Office/Computer, 1 per station Research Laboratory, 1 per station Classroom/Computer & Teaching Laboratory as defined in 1013.03	Classroom-3,737 Teaching Laboratory-2,032 Office/Computer-3,063 Research Laboratory-1,542	Classroom-17 Teaching Laboratory-52.6 Office/Computer-216 Research Laboratory-337	UNIVERSITY AUDITORIUM(0001)-REPLACE AHU-1, 2, & 3 (ALL 3 UNITS ARE 38 YEARS OLD) @ \$1,236,875; DENTAL SCIENCES BUILDING (0205)-REPLACE CWP AND INOPERABLE VALVES ON TWO FLOORS BETWEEN FLOORS 4 AND 10 @ \$663,440; BASIC SCIENCE(0206)-REPLACE 42 YEAR OLD AHU'S 7,8,9 @ \$1,161,020; YON HALL(0158)-REPLACE AHU-3 AT GATE 15 @ \$442,293; VET-MED CLINICAL SCIENCE(0215)-REPLACE 42 YEAR OLD AHU'S 6, 7, 8 @ \$829,300; CHEMICAL ENGINEERING BUILDING(0723)-REPLACE AHU-21 & 22 SERVING THE 4TH FLOOR. (UNITS ARE 46 YEARS OLD.) @ \$552,867; WALKER HALL(0003)-REPLACE AHU'S 4, 5, 6 SERVING THE 3RD FLOOR. (UNITS ARE 47 YEARS OLD) @ \$774,014; MECH & AEROSPACE ENG.(0720)-REPLACE AHU-3 (UNIT IS 46 YEARS OLD.) @ \$331,720; BLACK HALL(0724)-REPLACE AHU #7,8,10,12,14 @ \$1,658,601; MCKNIGHT BRAIN INSTITUTE(0059)-INSTALLATION OF EIGHT 8 NEW DIGITAL CONTROLLED BALANCING DAMPERS ON 4 FLOORS/UPGRADE CONTROLS @ \$165,860; COMMUNICORE(0203)-REPLACE 44 YEAR OLD AHU #5@ \$309,605; TURLINGTON HALL(0267)-PHASE 4 - REPLACE BASEMENT AHUS, HHW PIPING, VAV BOXES, AND CONTROLS@ \$1,326,880; AUXILIARY LIBRARY FACILITY(1630)-REPLACE HVAC SYSTEM COMPLETE WITH AN AIR-COOLED 150-TON CHILLER, HW DEHUMIDIFICATION, AND A DDC CONTROL PACKAGE @ \$1,326,880; STETSON MEDICAL SCIENCES(0445)-REPLACE THE OLD MCQUAY UNITS TO FAN COIL UNITS AND ASSOCIATED CHILLED WATER PIPING @ \$221,147; PHILLIPS CENTER(0315)-REPLACE BOILER PHASE 2@ \$57,498; PROGRESS PARK(1603)-REPLACE 2 BOILERS @ \$55,287; SPECIFIC PTHOGEN FREE ANIMAL(1042)-REPLACE 3 BOILERS NOT REPAIRABLE. FIRE BOXES ARE DETERIORATED WITH 2 BOILERS@ \$44,229; VET MED CLINICAL SCIENCES(0215)-REPLACE EXHAUST FANS AND DUCT WORK @ \$387,007; ORTHOPAEDICS & SPORTS MED.(1178)-REPLACE COOLING COILS WITH (8) ROW SS CASING,TEST & BALANCE @ \$331,720; INFIRMARY(0018)-REPLACE HVAC @ \$2,432,614; CANCER/GENETICS(1376)-EXHAUST FAN REPLACEMENT AND MECHANICAL ROOFTOP REPAIRS @ \$1,990,321; WHITNEY CENTER(1712)-REPLACE VRF UNITS @ \$143,745; NUCLEAR SCIENCES(0634)-REPLACE AHU-1 & 2 (UNITS ARE 51 YEARS OLD) @ \$2,432,614; FOOD SCIENCE(0475)-REPLACE AHU-5 & 6 (UNITS ARE 46 YEARS OLD)@ \$995,160; FINE ARTS A(0597)REPLACE AHU-3, 5, & 10 (UNITS ARE 51 YEARS OLD) @ \$718,727; GENERAL SERVICES BLDG(0204) - STEAM TUNNEL ABATEMENT @ \$110,573. - HVAC Total - \$20,700,000
					\$ 4,030,000	Life Safety Code - Several High Profile buildings having deficiencies in this category include; Academic Research Building, Comunicore, Williamson Hall, Veterinary Medicine Academic Building, and Sister Hall among others.	2) Correct critical life safety issues 6) Ensure compliance with building codes	Project approved by UF BOT at priority #3 in 2022-2027 CIP and represents critical deferred maintenance needs consistent with the criteria as outlined in the Proviso Compliance categories. Pursuant to 3rd-party (Gordian) assessment, deferred maintenance backlog across campus totaling \$466M of which \$184.3M(40%) is for HVAC and \$146.5M (31%) is for exterior shell/roofing issues and interior finishes, all which fall into the six categories prescribed in the proviso language.	Research Laboratory-378,036 Office-372,163 Study-140,069 Teaching Laboratory-104,970 Classroom-75,043 Campus Support Services-24,545 Instructional Media-2,340 Auditorium/Exhibition-679	Faculty/Staff-2,699 Students-20,925	Office/Computer, 1 per station Research Laboratory, 1 per station Classroom/Computer & Teaching Laboratory as defined in 1013.03	Classroom-4,461 Teaching Laboratory-2,277 Office/Computer-1,788 Research Laboratory-1,146	Classroom-16.8 Teaching Laboratory-46.1 Office/Computer-208 Research Laboratory-330	VETMED ACADEMIC BUILDING(1017)-REPLACE EIGHT (8) TRANSFORMERS (<600 VOLTS). UNITS ARE AT THE END OF THEIR USEFUL LIFE.@ \$200,000; COMMUNICORE(0203)-REPLACE 3RD FLOOR TRANSFORMER@ \$130,000; ACADEMIC RESEARCH BLDG(0201)-UPGRADE THE AUTOMATIC TRANSFER SWITCH @ \$150,000; MCCARTY A(0495)-REPLACE FIRE ALARM PANEL MCCARTY A @ \$200,000; COMPUTER SCIENCE(00420)-REPLACE FIRE ALARM PANEL @ \$200,000; MARSTON SCIENCE(0043)-REPLACE FIRE ALARM PANEL @ \$200,000; CHEMISTRY LABORATORY(0028)-REPLACE FIRE ALARM PANEL @ \$100,000; WILLIAMSON HALL(0100)-INSTALL FIRE SPRINKLER SYSTEM@ \$750,000; LITTLE HALL(0655)-REPLACE ELECTRICAL PANELS AND MAIN SWITCH GEAR @ \$200,000; FACILITIES SERVICES(0700)-REPLACE ELECTRICAL PANELS AND MAIN SWITCH GEAR@ \$50,000; SISLER HALL(0688)-REPLACE ELECTRICAL PANELS AND MAIN SWITCH GEAR @ \$200,000; COMMUNICORE(0203)-REPLACE TRANSFORMER 2ND FLOOR (EXCESSIVE VIBRATION) @ \$130,000; DENTAL SCIENCES BUILDING(0205)-REPLACE 50 YEAR OLD WESTINGHOUSE MOTOR CONTROL CENTER @ \$450,000; WILLIAMSON HALL(0100)-REPLACE EMERGENCY GENERATOR WILLIAMSON 50KW PROPANE (1965) @ \$60,000; CRISER HALL(0031)-REPLACE EMERGENCY GENERATOR CRISER 180KW DIESEL WITH GENERATOR AT CSE @ \$60,000; REED LAB(0131)-REED LAB REPLACE ELECTRICAL PANELS AND MAIN SWITCH GEAR @ \$200,000; NUCLEAR SCIENCES(0634)-REPLACE ELECTRICAL PANELS AND MAIN SWITCH GEAR @ \$750,000 - Code/Life Safety Total \$4,030,000
					\$ 12,187,500	Building Envelope Systems Several High Profile buildings having deficiencies in this category include; Comunicore, Stetson Medical Sciences Building, Orthopaedics & Sports Medicine, Peabody Hall, Smathers Library, Ustler Hall, Veterinary Medicine Large Animal Hospital, and University Auditorium among others.	1, 2, 4 and 6	Project approved by UF BOT at priority #3 in 2022-2027 CIP and represents critical deferred maintenance needs consistent with the criteria as outlined in the Proviso Compliance categories. Pursuant to 3rd-party (Gordian) assessment, deferred maintenance backlog across campus totaling \$466M of which \$184.3M(40%) is for HVAC and \$146.5M (31%) is for exterior shell/roofing issues and interior finishes, all which fall into the six categories prescribed in the proviso language.	Office-307,937 Research Laboratory-128,670 Study-101,394 Campus Support Services-66,808 Classroom-47,813 Teaching Laboratory-40,843 Auditorium/Exhibition-18,486 Instructional Media-2,057 Gymnasium-870	Faculty/Staff-1,611 Students-8,603	Office/Computer, 1 per station Research Laboratory, 1 per station Classroom/Computer & Teaching Laboratory as defined in 1013.03	Classroom-2,838 Teaching Laboratory-965 Office/Computer-1,255 Research Laboratory-354	Classroom-16.8 Teaching Laboratory-42.3 Office/Computer-245 Research Laboratory-363	RACING LAB(0727)-REPLACE THE 11,000 SF SHINGLE ROOF AND ENVELOPE REPAIRS @ \$166,500; STETSON MEDICAL SCIENCES(0445)-REPLACE ROOF SECTIONS 3 THRU 11 AND 13 THRU 15 COMPRISING THE EAST HALF OF THE FLOOR (23,200 SF) @ \$1,982,431; ENGINEERING HR SOUTH(0760)-INSTALL AN ACRYLIC ROOF COATING @ \$73,000; COMMUNICORE(0203)-ROOF REPLACEMENT (SECTION #5) @ \$1,150,000; LARGE ANIMAL HOSPITAL(1018)-REPAIR/REPLACE CERTAIN STANDING SEAM PANELS @ \$150,000; WASTE MANAGEMENT FACILITY(0831)-COMPLETE ROOF REPLACEMENT @ \$300,000; COMMUNICORE(0203)-COMPLETE WATERPROOFING SUNDECK NEW SYSTEM @ \$1,050,000; LITTLE HALL(0655)-REPAIR FAILING BALCONIES AND MASONARY REPAIR @ \$555,000; BUILDING SERVICES(0703)-COMPLETE ROOF REPLACEMENT @ \$300,000; UNIVERSITY AUDITORIUM(0001)-REPOINTING & MASONRY REPAIR @ \$560,000; SMATHERS LIBRARY(0005)-PHASE 2, NORTH SIDE WINDOW WATER REPAIR AND PREVENTION @ \$560,000; ORTHOPAEDICS & SPORTS MED(1178)-CAULK & SEAL AROUND WINDOWS, REPLACE DAMAGED SEALS @ \$180,000; SMATHERS LIBRARY(0005)-RESURFACE FLAT ROOF SECTIONS @ \$210,000; UNIVERSITY AUDITORIUM(0001)-RECOVER SECTIONS 2B-2C, 3A-3D, 4A-4F, 5-8, 10, & 12 @ \$125,000; BAUGHMAN CENTER(0983)-REPLACE SIDING @ \$389,000; USTLER HALL(0014)-REPOINTING & MASONRY REPAIR AND REPLACEMENT @ \$352,000; PEABODY HALL(0004)-REPOINTING & MASONRY REPAIR AND REPLACEMENT @ \$890,870; AUXILIARY LIBRARY FACILITY(1630)-REPLACE ROOF (48,000 SF) @ \$3,193,700. - Building Envelope Total - \$12,187,500

Priority #	Agency Name (Abbreviated)	Agency Contact Name	Agency Contact Email	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	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor	OPB Comments
					\$ 2,760,000	ADA Corrections - Several High Profile buildings having deficiencies in this category include; Weil Hall, Psychology Building, Black Hall, and Bryant Hall among others.	5 and 6	Project approved by UF BOT at priority #3 in 2022-2027 CIP and represents critical deferred maintenance needs consistent with the criteria as outlined in the Proviso Compliance categories. Pursuant to 3rd-party (Gordian) assessment, deferred maintenance backlog across campus totaling \$466M of which \$184.3M(40%) is for HVAC and \$146.5M (31%) is for exterior shell/roofing issues and interior finishes, all which fall into the six categories prescribed in the proviso language.	Office-205,299 Research Laboratory-109,882 Teaching Laboratory-24,059 Campus Support Services-16,340 Classroom-15,896 Study-4,952 Residential-19,896	Faculty/Staff-1,261 Students-4,236	Office/Computer, 1 per station Research Laboratory, 1 per station Classroom/Computer & Teaching Laboratory as defined in 1013.03	Classroom-725 Teaching Laboratory-410 Office/Computer-969 Research Laboratory-333	Classroom-21.9 Teaching Laboratory-58.7 Office/Computer-283 Research Laboratory-330	BRYANT HALL (0038)-FULL MODIFICATION OF ELEVATOR 38-1 @ \$383,000; DENTAL SCIENCES (0205)- FULL MODIFICATION OF ELEVATORS 205-21, 22, & 23 @ \$1,313,000; BLACK HALL(0039)- CONTROLLER UPGRADE FOR ELEVATOR 724-1@ \$298,041; WEIL HALL(0024)-FULL MODIFICATION OF ELEVATOR 0024-1 @ \$382,980; PSYCHOLOGY (0749) - FULL MODIFICATION OF ELEVATOR 749-2@ \$382,980 - ADA Total \$2,760,000
					\$ 3,422,500	Plumbing Infrastructure Systems - Several High Profile buildings having deficiencies in this category include; Communicore, Chemical Engineering Building, Sisler Hall, and Williamson Hall among others.	3, 4 and 6	Project approved by UF BOT at priority #3 in 2022-2027 CIP and represents critical deferred maintenance needs consistent with the criteria as outlined in the Proviso Compliance categories. Pursuant to 3rd-party (Gordian) assessment, deferred maintenance backlog across campus totaling \$466M of which \$184.3M(40%) is for HVAC and \$146.5M (31%) is for exterior shell/roofing issues and interior finishes, all which fall into the six categories prescribed in the proviso language.	Research Laboratory-118,175 Office-83,523 Teaching Laboratory-57,681 Study-39,294 Classroom-25,970 Campus Support Services-4,098 Instructional Media-2,057	Faculty/Staff-595 Students-1,821	Office/Computer, 1 per station Research Laboratory, 1 per station Classroom/Computer & Teaching Laboratory as defined in 1013.03	Classroom-1,417 Teaching Laboratory-1,281 Office/Computer-414 Research Laboratory-256	Classroom-18.3 Teaching Laboratory-45 Office/Computer-207 Research Laboratory-462	COMMUNICORE(0203)-REPLACE ALL OLD HEATING HOT WATER LINES @ \$500,000; FOOD SCIENCE(0475)-REPLACE DOMESTIC WATER PIPING @ \$1,400,000; CHEMICAL ENGINEERING BUILDING(0723) - REPLACE DOMESTIC WATER PIPING @ \$537,475; SISLER HALL(0688) -REPLACE DOMESTIC WATER PIPING @ \$985,025. - Total Plumbing/Infrastructure Systems - \$3,422,500
4	SUS	Kevin Pichard	kevin.pichard@fboq.edu	UF / Florida Natural History Museum Earth Systems Renovation and Addition Also in FY22-23 prioritized PECO project list.	\$ 1,100,000	Built in 1997. Total project is \$38.8M, but renovation portion includes \$1.1M in eligible repairs to correct Life Safety/Code, HVAC, and Electrical Infrastructure deficiencies in the current buildings.	1, 2 and 6	This project was approved by UF BOT for \$38.8M (including \$20M private funding) for corrective renovations and the addition. This was UF's #2 priority on last year's CIP. See "Description" column for details re \$1.1M in eligible repairs.	Auditorium/Exhibition-32,712 Office-6,806	Faculty/Staff-58 Visitors-150,268 per annual report	Office/Computer, 1 per station Research Laboratory, 1 per station Classroom/Computer & Teaching Laboratory as defined in 1013.03	Office/Computer-36	Office/Computer-189	Building Envelope Systems including re-roofing of deteriorated section @ \$570,000; Fire & Life Safety Systems including replacement of the original 1996 Pyrotronics Fire Alarm system which does not comply with current codes @ \$216,000; HVAC Systems including original installed 1996 deteriorated Heating Hot Water condensate/exchanger system requiring immediate replacement @ \$164,000; Building Lighting Systems including new energy efficient LED Lighting and Controls @ \$150,000. Total \$1,100,000
TOTAL:					\$ 111,600,000									

UNIVERSITY OF NORTH FLORIDA

Deferred Building Maintenance Program

(Data reflected herein provided by the subject university)

Due to the Office of Policy and Budget (OPB) Analyst: August 2, 2021

A	B			C	D	E	F	For Projects not included in CIP					OPB Comments	
Priority #	Agency Name (Abbreviated)	Agency Contact Name	Agency Contact Email	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	Facility Type	Service Load	Planned Use Factor	User Station		Space Factor
1	SUS	Kevin Pichard	kevin.pichard@flbog.edu	UNF / Coggins College of Business ph II Also in FY22-23 prioritized PECO project list.	\$ 7,000,000	Built in 1974. Replacement of roof, central HVAC system, electrical distribution and plumbing systems, renovate restrooms to make ADA compliant.	1, 2, 4, 5, 6	n/a	n/a	n/a	n/a	n/a	n/a	Breakout of info (# of HVAC units, restrooms, etc.)? HVAC - Central plant chilled water system with a single air handler on the roof and 86 fan coils with dual duct distribution; 4 total restrooms (2 sets); original electrical service; building does not have a fire sprinkler system; original fire alarm system; original windows and exterior doors; deteriorated roof Anticipated cost per renovated project (restroom, HVAC projects, etc.)? HVAC - \$ 2,000,000; ADA Restroom Renovations - \$500,000; Building Code - new fire sprinkler and electrical distribution - \$2,000,000; Life Safety - new fire alarm system - \$500,000; Building Envelope - new roof, windows and exterior doors - \$ 2,000,000
2	SUS	Kevin Pichard	kevin.pichard@flbog.edu	UNF / B45, Fine Arts Center, Roof Replacement	\$ 700,000	Replacement of roof	4, 6	Roof at end of life, leaks now appearing in building causing damages to interior finishes and creating environmental hazards.	Auditorium, Classroom, Office, Teaching Lab	3,557	3.9	913	28	
3	SUS	Kevin Pichard	kevin.pichard@flbog.edu	UNF / B9, Fredrick H. Schultz Hall, Roof Replacement	\$ 300,000	Replacement of roof	4, 6	Roof at end of life, leaks now appearing in building causing damages to interior finishes and creating environmental hazards.	Classroom, Office	2,193	8.0	273	16	
4	SUS	Kevin Pichard	kevin.pichard@flbog.edu	UNF / B42, Coggin College of Business, Elevator Replacement	\$ 200,000	Complete refurbishment of elevator including replacement of mechanical components, controls and cab interior	6	Elevator experiencing increasing service calls. No other accessible access to 3rd floor.	Classroom, Office, Teaching Lab	9,014	12.1	748	23	
5	SUS	Kevin Pichard	kevin.pichard@flbog.edu	UNF / B14D, Andrew A.. Robinson Jr. Building Elevator Replacement	\$ 150,000	Complete refurbishment of elevator including replacement of mechanical components, controls and cab interior	6	Elevator experiencing increasing service calls.	Classroom, Office	1,203	7.7	157	29	
6	SUS	Kevin Pichard	kevin.pichard@flbog.edu	UNF / B39, J. Brooks Brown Hall, Restroom Renovation	\$ 300,000	Complete gut and refurbishment of restroom	5, 6	Restrooms original to building construction. Fixtures and finishes are worn and will be made fully ADA compliant	Auditorium, Classroom, Office, Teaching Lab	6,822	6.7	1,017	19	
7	SUS	Kevin Pichard	kevin.pichard@flbog.edu	UNF / B42, Coggin College of Business, Restroom Renovation	\$ 250,000	Complete gut and refurbishment of restroom	5, 6	Restrooms original to building construction. Fixtures and finishes are worn and will be made fully ADA compliant	Classroom, Office, Teaching Lab	9,014	12.1	748	23	

Priority #	Agency Name (Abbreviated)	Agency Contact Name	Agency Contact Email	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	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor	OPB Comments
8	SUS	Kevin Pichard	kevin.pichard@fbog.edu	UNF / B9 Fredrick H. Schultz Hall, Restroom Renovation	\$ 150,000	Complete gut and refurbishment of restroom	5, 6	Restrooms original to building construction. Fixtures and finishes are worn and will be made fully ADA compliant	Classroom, Office	2,193	8.0	273	16	
9	SUS	Kevin Pichard	kevin.pichard@fbog.edu	UNF / B14A, Andrew A. Robinson Jr. Theatre, Roof Replacement	\$ 500,000	Replacement of roof	4, 6	Roof at end of life, leaks now appearing in building causing damages to interior finishes and creating environmental hazards.	Auditorium, Classroom	618	0.9	700	9	
10	SUS	Kevin Pichard	kevin.pichard@fbog.edu	UNF / B2, Founders Hall, Roof Replacement	\$ 400,000	Replacement of roof	4, 6	Roof at end of life, leaks now appearing in building causing damages to interior finishes and creating environmental hazards.	Classroom, Office	4,306	9.9	435	28	
11	SUS	Kevin Pichard	kevin.pichard@fbog.edu	UNF / B53, Ann & David Hicks Hall, Roof Replacement	\$ 700,000	Replacement of roof	4, 6	Roof at end of life, leaks now appearing in building causing damages to interior finishes and creating environmental hazards.	Office, Classroom	34	0.9	40	33	
12	SUS	Kevin Pichard	kevin.pichard@fbog.edu	UNF / B9, Fredrick H. Schultz Hall, AHU Replacement	\$ 300,000	Replacement of central air handling unit	1, 6	Central Air Handling Unit needs to be replaced to improve indoor air quality and occupant comfort.	Classroom, Office	2,193	8.0	273	16	
13	SUS	Kevin Pichard	kevin.pichard@fbog.edu	UNF / B34, Arena, High Roof Replacement	\$ 350,000	Replacement of roof	4, 6	Roof at end of life, leaks now appearing in building causing damages to interior finishes and creating environmental hazards.	Teaching Gymnasium	37	0.5	70	20	
TOTAL:					\$ 11,300,000									

UNIVERSITY OF SOUTH FLORIDA

Deferred Building Maintenance Program
(Data reflected herein provided by the subject university)

Due to the Office of Policy and Budget (OPB) Analyst: August 2, 2021

Due to the Office of Policy and Budget (OPB) Analyst: August 2, 2021															
A	B		C		D	E	F								
Priority #	Agency Name (Abbreviated)	Agency Contact Name	Agency Contact Email	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	For Projects not included in CIP							OPB Comments
								Justification as to why project should be considered	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor		
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	USF / CPT - Replace Critical Steam Boilers	\$ 6,000,000	TPA Central Plant (CPT) - Replace Critical end of life and failed Steam Boilers with safer High Efficiency Boilers and control system. Boiler #5 has failed. Boilers B-6 and B-7 are near the end of life, require new controls and extensive repairs. The CPT system supplies central heating and reheat hot water for humidity control and indoor air quality for 4.8M square feet; 72% of all conditioned space on campus, affecting many critical Research, Medical and Health Facilities, and Residential Housing. Project will be supplemented with added University funds.	1, 2	Failed/ Failing Critical Utility serving entire campus.	Central Utility Plant CUP	N/A	N/A	N/A	N/A	<p>CPT – The central plant includes three 45,000 lbs/hour steam boilers (Boilers 5, 6 and 7) which produce high temperature steam on the Tampa campus for heating and re-heat. Boiler-5 is completely decommissioned due to a catastrophic failure and Boiler-6 is nearing the end of its life expectancy which impedes the University's ability to improve air quality and to reduce the risk of viral and environmental health hazards.</p> <p>These central boilers are critical for the support of 94 buildings:</p> <ul style="list-style-type: none"> • Academic 46 bldgs (3.06M SF) • Health/Research 9 bldgs (0.96M SF) • Housing 28 bldgs (1.08M SF) • Student Support 2 bldgs (0.5M SF) • 9 Other bldgs (250K SF incl. Athletics) <p>The steam boiler system is inefficient and is a highly dangerous process to operate, requiring a full time on-site operator staff. The project will eliminate high pressure steam system from the central plant in favor of an energy efficient condensing boiler system. The new installation will include nine state of the art high efficiency 12,000 MBH industrial condensing hot water generators, three highly efficient plate and frame heat exchangers, and three primary hot water pumps to replace the steam boiler system. The replacement system will be a significantly more efficient means of operation while providing the needed redundancy and maintainability for campus service.</p> <p>New HW Condensing Boilers Anticipated Cost \$6,000,000</p>	
2	SUS	Kevin Pichard	kevin.pichard@fbog.edu	USF / Environmental & Oceanographic Sciences Research & Teaching Facility (SP) Also in FY22-23 prioritized PECO project list.	\$ 6,380,000	Work is within the existing MSL bldg portion of the Environmental and Oceanographic Project that is to be renovated. Roof replacement, repair of termite and water intrusion damage, which cause climate/environmental issues. HVAC system relocation/repairs, Fire sprinkler system expanded to meet Code. Asbestos containing materials will also be removed as part of the renovation work throughout the building.	1, 5, 6	N/A	N/A	N/A	N/A	N/A	N/A	<p>MSL – The project impacts 25 Faculty, 27 Researchers, 43 Graduate Students, & 19 Staff (incl. FIO). This totals \$14.1M in research dollars per year.</p> <p>Scope includes new HVAC system, roof replacement, upgrade fire sprinkler system, and ADA corrections. This will allow the University to improve air quality and to reduce the risk of viral and environmental health hazards.</p> <p>HVAC Replacement System Anticipated Cost \$2.86M</p> <ul style="list-style-type: none"> • 4 Air-handlers • New ductwork, air devices, fume hood exhaust systems • Electrical Power, receptacles and lighting • Architectural work to associated areas <p>Roof Structure Removal and Replacement Anticipated Cost \$2.94M</p> <ul style="list-style-type: none"> • 42,000 SF of roof structure and removal and replacement • 46,000 SF of reroofing and roof insulation <p>Upgrade Fire Sprinkler System Anticipated Cost \$430k</p> <ul style="list-style-type: none"> • 67,800 GSF of sprinkler system <p>Asbestos Testing & Removal Anticipated Cost \$98k</p> <ul style="list-style-type: none"> • Testing and removal of asbestos in roof and ceiling <p>Minor ADA Recommended Corrections Anticipated Cost \$48k</p>	
3	SUS	Kevin Pichard	kevin.pichard@fbog.edu	USF / Potable Water Tower / Pillar Repair and Relining	\$ 1,100,000	The water pillar provides potable drinking water as well as fire protection for the campus. Pillar built in 1997 w/ normal expected life of 15-20 years. Coating is beyond its useful life. Signs of pitting and spalling - precursors to failures in the interior steel of the bowl. Further deterioration puts the campus water drinking supply at risk as well as increasing fire / life safety risk to building occupants.	2,3,4	Failed/ Failing Critical Utility serving entire campus.	Central Utility Plant CUP	N/A	N/A	N/A	N/A	<p>USF Water Pillar – Resealing and Recoating the campus water pillar will repair the existing structure that supplies potable water and fire protection to 135 buildings totaling approximately 8.5M SF of building space. In addition to domestic water and fire safety, this water pillar also provides makeup water to the campuses Central Plant and Southeast Chiller Plant which generate 72% of heating and combined 73% of cooling to campus buildings. It also provides capacity for potable water, fire safety, and heating and cooling for future campus buildings.</p> <p>The pillar supports all aspects of campus use:</p> <ul style="list-style-type: none"> • 57 Academic bldgs totaling 3.2M SF of building space • 3 Health Research bldgs totaling 352K SF of building space • 44 Housing bldgs totaling 2.25M SF of building space • 2 Student Support bldgs totaling 500k SF of building space • 29 Other support bldgs totaling 2.2M SF of building space (incl. Athletics) <p>Interior Tank Reseal and Recoat Anticipated Cost \$450k</p> <p>Exterior Pillar Reseal and Recoat Anticipated Cost \$650k</p>	

Priority #	Agency Name (Abbreviated)	Agency Contact Name	Agency Contact Email	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	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor	OPB Comments
4	SUS	Kevin Pichard	kevin.pichard@fbog.edu	USF / Byrd Alzheimers Inst. (ALZ) Electrical Feed into building flooding switchgear	\$ 1,800,000	Replace main electrical feeders from the street mounted transformer and generator to basement of ALZ. Existing conduits are damaged / broken and causing water to enter buildings main electrical room putting personnel at risk.	2	Critical Utility serving entire building. Life safety issue	Office, Research Lab, Teaching Lab	1380	11.2	123	18	ALZ – This project impacts the life safety of 123 occupants of the building and as many as 1,400 Clinic Patients per month. Failure in the main electrical feeder would cause a major prolonged outage which put the following at risk: Vivarium in the basement, Clinic on floors 1, 2, & 6, and Research (wet labs) on floors 3, 4, & 5. This would affect millions of dollars in research per year. Electrical Feed Anticipated Cost \$1.8M
5	SUS	Kevin Pichard	kevin.pichard@fbog.edu	USF / Remodel Bio-Science Facility Research Labs (BSF) Also in FY22-23 prioritized PECO project list.	\$ 6,000,000	Current lab exhaust & compartmentation does not meet current Florida Building Code (FBC) nor Florida Fire Prevention Code, NFPA 1 chapter 60, FBC Building Code chapters 3 & 4. The remodel project will also bring all other original HVAC and Fire Alarm systems up to current code as well as adding minor ADA recommended corrections.	1, 5, 6	N/A	N/A	N/A	N/A	N/A	N/A	BSF – 63,132 GSF, 44 research lab modules, 78 chemical fume hoods Full HVAC System Replacement – Currently there is a lack of consistent pressurization of the labs to maintain safe user operation. Attempts to make repairs to the current air valves have failed as the air valve equipment is obsolete and no longer supported. To facilitate replacement of the stated end of life systems requires major modifications to the exhaust system. This will allow the University to improve air quality and to reduce the risk of viral and environmental health hazards. HVAC Anticipated Cost \$5.6M <ul style="list-style-type: none"> • 11 100% outside air AHUs • 192 pneumatically actuated air valves with HW reheat for research labs • 4 fume hood exhaust fans • Floor to Floor Exhaust Duct revision per code, duct chase revision per code • Miscellaneous exterior envelope repair Full Fire Alarm System Replacement Anticipated Cost \$330k <ul style="list-style-type: none"> • Full Fire Alarm System upgrade to current standard with integration to Campus Mass/Emergency Notification System Minor ADA Recommended Corrections Anticipated Cost \$70K <ul style="list-style-type: none"> • 8 Exterior Door Automatic with Card Access • 3 Hi-Lo Drinking Fountain • Miscellaneous exterior envelope repair
TOTAL:					\$ 21,280,000									

UNIVERSITY OF WEST FLORIDA

**Deferred Building Maintenance Program
(Data reflected herein provided by the subject university)**

Due to the Office of Policy and Budget (OPB) Analyst: August 2, 2021

Due to the Office of Policy and Budget (OPB) Analyst: August 2, 2021														
A	B			C	D	E	F	For Projects not included in CIP						
Priority #	Agency Name (Abbreviated)	Agency Contact Name	Agency Contact Email	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	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor	OPB Comments
1	SUS	Kevin Pichard	kevin.pichard@flbog.edu	UWF / Capital Renewal Infrastructure & Repairs	\$ 5,883,000	2014 ISES report indentified approx \$130M in def maintenance backlog. Repairs include HVAC rehab, fire codes/sprinkler installation (Fire Marshall required), sewer system upgrades, concrete repairs, bldg envelopes repairs, electrical system repairs, roadway repaving, sidewalk repairs, irrigation system upgrades [Detailed breakdown is provided below.]	1, 2, 3, 4, 5 and 6	n/a	n/a	n/a	n/a	n/a	n/a	see detailed breakout in rows 7 through 54; building #s are provided. The actual name is available if needed.
1	SUS	Kevin Pichard	kevin.pichard@flbog.edu	Bldg 11	\$ 28,000	Concrete Restoration Exposed Soffit	2, 4	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@flbog.edu	Bldg 11	\$ 185,000	Replace Doors and Windows 1st Floor	2, 5	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@flbog.edu	Bldg 12	\$ 15,000	Replace Flat Roof and Clear Story Windows	4	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@flbog.edu	Bldg 12	\$ 25,000	Concrete Restoration Exposed Soffit	2, 4	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@flbog.edu	Bldg 13	\$ 28,000	Concrete Restoration Exposed Soffit	2, 4	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@flbog.edu	Bldg 13	\$ 365,000	Roof Replacement (Design and Construction)	4	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@flbog.edu	Bldg 22	\$ 75,000	Replace ext. doors (Auto Slide Doors 6 Total)	2, 5	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@flbog.edu	Bldg 22	\$ 95,000	Replace Equipment Curb Roofing and Flat Areas	4	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@flbog.edu	Bldg 36	\$ 28,000	Concrete Restoration Exposed Soffit	2, 4	n/a	n/a	n/a	n/a	n/a	n/a	

Priority #	Agency Name (Abbreviated)	Agency Contact Name	Agency Contact Email	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	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor	OPB Comments
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 37	\$ 94,000	Exterior Wall Repair	4	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 49	\$ 40,000	Exterior Drainage to mitigate water intrusion	4	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 77, 78, 79	\$ 25,000	Building doors weather-stripping replacements	4	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 77, 78	\$ 50,000	Building wall and window sealant replacement	4	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 82	\$ 50,000	Interior Building Painting (Phased annual renewal)	4	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldgs 4, 10, 12, 13, 19, 20EW, 22, 32, 38, 40, 41, 50, 51, 52, 53, 54, 58, 58A, 70, 72, 73, 74, 75, 76, 76A, 77, 78, 79, 82, 85, 88, 960	\$ 75,000	Flat Roofs Moisture Inspection 3Year Cycle	4	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 10,13,18	\$ 120,000	B10,13,18 Sidewalk Trench Drain Improvements	2, 3, 4, 5	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 11,12	\$ 50,000	B11,12 Sidewalk Trench Drain Improvements	2, 3, 4, 5	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 56A	\$ 225,000	Main Lift Station: Refurbish pumps, electrical and controls	3	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 73	\$ 10,000	SCADA Upgrades - Pool and Spa	1, 3, 6	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 40	\$ 15,000	Water System Backflow Preventer Replacement	3	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 40	\$ 25,000	Irrigation System Upgrades (Annual refurbishment/additions)	3	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 40, 44, 47	\$ 50,000	Potable Water Distribution Cleaning / Infrastructure Upgrades	3	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 291, 925, 930	\$ 50,000	Stormwater - Drainage/Ponds/Outfalls Maintenance	3	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 56A	\$ 50,000	Sewer System Upgrades: (Annual Renewal- Phased)	3	n/a	n/a	n/a	n/a	n/a	n/a	

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1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 44	\$ 100,000	Additional Water Storage Tank (PWS) 300,000 gallons D&C	3	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 22, 19, 21, 36, 37, 18, 12, 38, 41, 40	\$ 250,000	Stormwater Rehabilitation: Increase system sizing, add additional retention ponds	3	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 54	\$ 900,000	AHU Mezzanine Replacement phase 3 (Phase 2 in progress)	1, 2, 4, 6	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 73	\$ 100,000	Dectron Pool Units (Gas Phase Filtration) added 8/16	1, 3, 4	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 79	\$ 350,000	HVAC Rehab -Swing Space Required (AHU-2,5)	1, 4	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 92	\$ 50,000	Re-configure and replace (2) Dx Units (Zoning Issues) VRF	1, 4	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 11	\$ 150,000	1st Floor Men's Restroom Replacement (ADA)	3, 5	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 19	\$ 75,000	Restroom Upgrade & Fixtures (ADA) Men's/Women's	3, 5	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 54	\$ 1,000,000	Fire Codes/ Sprinkler Installation (Fire Marshal & Allowed Occupancy)	2, 3, 6	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 54, 36	\$ 20,000	Exterior Building Mounted Lighting (Phased annual renewal)	2, 5	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 36, 37, 38	\$ 20,000	Exit Emergency Lighting (Phased annual renewal)	2, 6	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 40, 41, 11, 13, 36, 37, 38, 22, 58, 58A, 58C, 51, 52, 79, 04, 921, 922, 99, 91, 70, 56A, 20E, 54, 72, 73, 234, 77, 960, 88, 535, 920, 935, 930, 950, 44, 47, 205, 901, 910	\$ 40,000	Medium Voltage Switches/Transformers/Panel s Infrared Scans	2, 6	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 40, 41, 11, 13, 36, 37, 38, 22, 58, 58A, 58C, 51, 52, 79, 04, 921, 922, 99, 91, 70, 56A, 20E, 54, 72, 73, 234, 77, 960, 88, 535, 920, 935, 930, 950, 44, 47, 205, 901, 910	\$ 40,000	Medium Voltage Switches/Transformers Oil Testing	2, 6	n/a	n/a	n/a	n/a	n/a	n/a	

Priority #	Agency Name (Abbreviated)	Agency Contact Name	Agency Contact Email	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	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor	OPB Comments
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 40, 41, 11, 13, 36, 37, 38, 22, 58, 58A, 58C, 51, 52, 79, 04, 921, 922, 99, 91, 70, 56A, 20E, 54, 72, 73, 234, 77, 960, 88, 535, 920, 935, 930, 950, 44, 47, 205, 901, 910	\$ 40,000	Electrical Arc Flash Testing and Safety Compliance	2, 6	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Site Lighting between Bldgs 901 and 910	\$ 100,000	Multiple Phase Lighting Upgrades (Annual LED Replacement)	2, 5, 6	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 86, 18	\$ 35,000	Comm. Closets Infrastructure	2, 6	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 86, 18	\$ 50,000	Fiber Backbone	2, 6	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 86, 18	\$ 55,000	Bldg. Switches	2, 6	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 86, 18	\$ 55,000	Wireless Antennas	2, 6	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 85, 86, 18	\$ 75,000	Intra-Bldg. Network Wiring	2, 6	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 22, 19, 21, 36, 37, 18, 12, 38, 41, 40	\$ 25,000	Sidewalk Repairs (Annual repairs/replacement)	4, 5	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 54, 72, 73	\$ 30,000	Expansion Joint Replacement / Rehabilitation (Annual Renewal)	4, 5	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	Bldg 71 at main entrance	\$ 50,000	Campus Landscaping Improvements	4, 5	n/a	n/a	n/a	n/a	n/a	n/a	
1	SUS	Kevin Pichard	kevin.pichard@fbog.edu	North end of Campus Drive extending northward from Campus Lane Intersection; serving Bldgs 920, 921, 922, 925, 930, and more	\$ 500,000	Roadway repaving	2, 4	n/a	n/a	n/a	n/a	n/a	n/a	

TOTAL: \$ 5,883,000

Proviso - Section 152 of the 2021-2022 General Appropriations Act

Total Funding:	\$ 286,091,284.00
Authorized Facilities:	State, College, and University facilities
Agency Requirement:	State agencies and the judicial branch are authorized to develop and submit to the Executive Office of the Governor a list of maintenance, repair, and renovation projects that will improve the health and safety of such facilities.
Eligibility (add to template as appropriate):	1) Improve air quality to reduce the risk of viral and environmental health hazards
	2) Correct critical life safety issues
	3) Improve water and sewer infrastructure
	4) Mitigate environmental deficiencies
	5) Ensure compliance with the Americans with Disabilities Act
	6) Ensure compliance with building codes

Deferred Building Maintenance Program

Due to the Office of Policy and Budget (OPB) Analyst: August 2, 2021

Deferred Building Maintenance Program																
Due to the Office of Policy and Budget (OPB) Analyst: August 2, 2021																
A	B			C	D	E	F	Budget Detail			For Projects not included in CIP					
Priority #	Agency Name (Abbreviated)	Agency Contact Name	Agency Contact Email	Project Title	Requested Funding Amount	Description of Project (include ARP goals)	Compliance with Proviso (Add all that apply from tab Proviso)	Budget Entity Number	Budget Entity Title	CIP D-3A Issue #	Justification as to why project should be considered	Facility Type	Service Load	Planned Use Factor	User Station	Space Factor
1	IHMC	Pam Dana, Chief External Affairs Officer	pamdana@yahoo.com	IHMC Pensacola - Bldg 40 - HVAC system replacement with Boiler/Chiller	\$ 1,490,000	Built in the 1960, with last renovation in 1998. This project will replace twenty-plus existing (23 year old) individual HVAC units with a centralized heating and cooling plant. This is needed to improve air quality, to reduce the risk of viral and environmental health hazards (wet and dry labs), to correct life safety issues, to mitigate environmental deficiencies (humidity and mold), and to ensure full compliance with current Florida Building Code, ASHRAE codes, and provide compliance with Florida Statute 255.251 Energy Conservation and Sustainable Building Act. Budgeted - Demolition \$75,000, 1 Boiler \$250,000, 1 Chiller \$450,000, Enclosure/Building \$110,000, Ductwork, Air Handling Units, Fresh Air makeup, and VAV boxes \$275,000, Digital Controls \$60,000, Hot and Chilled water piping \$270,000.	1, 2, 4, 6			N/A	The IHMC Office, Research, and Classroom Facility is conducting state of the art research in a 28,000 s.f. two story +60 year old structure that was originally the Pensacola Police Department. The building's multiple HVAC systems are constantly failing and made up of 20+ individual systems, all 23 years and older. This project will reduce energy costs, and provide one centralized system with a boiler/chiller with zoned variable air volume system, digital controls, and increased air filtration to meet current building codes, improving air quality for the 100 employees, student interns, wet labs, a 300 seat classroom, as well as visitors. The current systems do not meet current safety and fresh air requirements for offices, classrooms, wet and dry labs, and do not meet current energy efficiency standards (ASHRAE and Florida Statute 255.251 Energy Conservation and Sustainable Building Act).	Teaching Lab Research Lab Classroom Office	Teaching Lab - 50 Research Lab - 50 Classroom - 300 Office - 75 Total - 475	Teaching Lab - 100% Research Lab - 100% Multi-purpose Classroom - 45% Office - 100%	Teaching Lab - 1,000 sf Research Lab - 2,000 sf Classroom - 2,025 sf Office - 11,250 sf Total - 16,275 sf	By station: Teaching Lab - 20 sf/person Research Lab - 50 sf/person Classroom - 15 sf/person Office - 150 sf/person