

# Mississippi Institutions of Higher Learning

## MEMO

To: **All Board Members**

From: **Harry Sims**  
Office of Real Estate & Facilities

Date: **September 8, 2021**

Re: **Annual Facilities Needs Request / Board Mail-Out Information**

### Annual Facilities Needs Request:

We will be submitting the annual Facilities Needs Request for FY 2023 (2022 Legislature) for consideration at the Board Meeting on September 16, 2021. The information contained herein is for your information and review prior to the board meeting.

Please find this year's list of capital funding requests for your consideration at the September Board Meeting. We are presenting these requests to you in a similar format as they have been presented for the last several years with the universities determining and submitting their top five (5) priorities and rankings from their respective campuses.

Due to Covid-19 we have included only the electronic version of the list of priorities and their descriptions for the 2022 Legislative Session for your review. Should you wish to receive a paper copy of the full book that you normally receive each year that includes the priorities for each university along with project-specific data as well as historical funding data from past years please feel free to email me ([hsims@mississippi.edu](mailto:hsims@mississippi.edu)) or Brad Rowland ([browland@mississippi.edu](mailto:browland@mississippi.edu)) and we can provide you with a full copy of the book. Please be aware that due to equipment failures and other unforeseen circumstances at the campus level, a few of these priorities may change before or during the 2022 legislative session.

Should you have any additional questions prior to the Board Meeting concerning this information, please do not hesitate to contact me by phone or email. We will be glad to assist you in getting the information that you request.

Thank you,



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## Facilities Needs Requests for FY 2023 2022 Legislative Session

University	University Priority	Project Description	Request Per Project	Total By University
ASU	1	Whitney Complex Wellness Center (Pre-Plan and Partial Funding)	\$4,540,000	
	2	Math & Science Building Renovation <i>(New FY 2023 Addition)</i>	\$4,000,000	
	3	Walter Washington Administration & Classroom Renovation – Phase I	\$5,900,000	
	4	K.L. Simmons Technology Building	\$4,900,000	
	5	Campus Infrastructure & Envelope Repairs	\$3,405,000	
				<b>\$22,745,000</b>
ASU-AG	1	Poultry/Animal Science Building (Pre-Plan)	\$465,000	
	2	Ag Facility Envelope and Infrastructure Repair	\$1,702,500	
	3	Hydroponics Outreach and Research Greenhouse	\$1,418,750	
	4	STEAM Outreach Center	\$2,336,250	
	5	Mechanical Repairs – Agriculture	\$1,500,000	
				<b>\$7,422,500</b>
DSU	1	Campus Wide HVAC Upgrade	\$3,937,500	
	2	ADA Compliance – BPAC Elevator	\$1,702,500	
	3	Campus Roofing Project <i>(New FY 2023 Addition)</i>	\$2,270,000	
	4	Walter Sillers Coliseum Renovation	\$2,837,500	
	5	ADA Compliance – Campus Wide	\$1,702,500	
				<b>\$12,450,000</b>
JSU	1	Student Center New Dining Facility	\$12,000,000	
	2	Rose McCoy Auditorium Renovation	\$3,000,000	
	3	Campus Sustainability & Infrastructure Improvements	\$5,000,000	
	4	Campus Safety Project <i>(New FY 2023 Addition)</i>	\$12,265,000	
	5	College of Education & Human Development <i>(New FY 2023 Addition)</i>	\$5,000,000	
				<b>\$37,265,000</b>
MSU	1	New Facility for College of Architecture, Art and Design	\$14,680,000	
	2	Renovation to Etheredge Hall	\$20,000,000	
	3	Renovation to Magruder Hall	\$12,000,000	
	4	Renovation to Carpenter Hall	\$21,500,000	
	5	Renovation to George Hall	\$7,000,000	
				<b>\$75,180,000</b>
MSU/DAFVM	1	Dorman Hall Renovation	\$9,608,750	
	2	Bost Extension Center / Technology Renovation	\$13,500,000	
	3	Wise Center R&R	\$4,009,000	
	4	Animal Research Facility	\$12,025,000	
	5	Plant Sciences Building	\$28,063,000	
				<b>\$67,205,750</b>





University	University Priority	Project Description	Request Per Project	Total By University
MUW	1	General R&R	\$2,500,000	
	2	Old Pohl Gym Renovation--Preplan	\$300,000	
	3	Hogarth Center Renovation--Preplan	\$300,000	
				<b>\$3,100,000</b>
MVSU	1	Charles Lackey Center Renovation	\$10,196,573	
	2	O.P. Lowe Education Building <i>(New FY 2023 Addition)</i>	\$19,752,195	
	3	Walter Sillers Fine Arts Building <i>(New FY 2023 Addition)</i>	\$9,427,305	
	4	F.L. Wright Math and Science Renovation	\$12,471,442	
	5	W.A. Butts Social Science Building <i>(New FY 2023 Addition)</i>	\$11,849,933	
				<b>\$63,697,447</b>
UM	1	School of Accountancy Expansion	\$13,200,000	
	2	Northwest Campus Mechanical Plant (Electrical Phase II)	\$4,500,000	
	3	Hume Hall	\$23,500,000	
	4	Peabody Hall	\$15,100,000	
	5	Shoemaker Hall	\$62,000,000	
				<b>\$118,300,000</b>
UMMC	1	Critical Infrastructure Needs	\$18,250,000	
	2	Elevator Upgrades	\$3,500,000	
	3	Campus Wayfinding Implementation	\$2,000,000	
	4	Parking Lot & Street Repairs/Repave	\$2,500,000	
				<b>\$26,250,000</b>
USM	1	Science Research Building	\$40,000,000	
	2	Southern Hall – Restoration & Renovation (Pre-Plan)	\$500,000	
	3	Kennard Washington Hall Renovation (Pre-Plan)	\$625,000	
	4	Harkins Hall Renovation (Pre-Plan)	\$300,000	
	5	Fritzsche-Gibbs Hall Renovation (Pre-Plan) <i>(New FY 2023 Addition)</i>	\$175,000	
				<b>\$41,600,000</b>
USM-Gulf Coast	1	Halstead campus Repairs and Renovations - GCRL	\$300,000	
	2	USM-Coastal Operations R&R (Pre-Plan)	\$454,000	
	3	Gulf Park Science Building Addition (Pre-Plan)	\$283,750	
	4	Lighting Enhancement Project – Halstead & Cedar Point Campuses <i>(New FY 2023 Addition)</i>	\$283,500	
	5	New Physical Plant and UPD Facility (Pre-Plan) <i>(New FY 2023 Addition)</i>	\$125,000	
				<b>\$1,446,500</b>





University	University Priority	Project Description	Request Per Project	Total By University
ERC	1	Replace/Refurbish Campus Chillers	\$1,400,000	
	2	Repave Parking Garage/Repair JSU Exit Stairs	\$1,600,000	
	3	Renovation of Mechanical, Electrical, Fire Sprinkler, Fire Alarm, Lighting & Ceiling at the Edsel E. Thrash Universities Center	\$3,300,000	
				\$6,300,000
				<b>\$482,962,197</b>

Note: All projects in bold represent life safety and/or ADA code compliance projects.





# Alcorn State University

## TOP FIVE REQUESTS

FY 2023

1. Whitney Complex Wellness Ctr. (Pre-Plan & Partial Funding)	\$4,540,000
2. Math & Science Building Renovation <i>(New FY 2023 Addition)</i>	\$4,000,000
3. Walter Washington Admin. & Classroom Bldg. Renov.	\$5,900,000
4. K.L. Simmons Technology Building Renovation	\$4,900,000
5. Campus Infrastructure & Envelope Repairs	<u>\$3,405,000</u>
<b>GRAND TOTAL</b>	<b><u>\$22,745,000</u></b>



## **Alcorn State University**

### **1. Whitney Complex and Wellness Center (Pre-Plan and Partial Funding) \$4,540,000**

Project Description: This project is to pre-plan and partially fund the renovation of the Whitney Complex into a comprehensive wellness center.

Project Justification: The Whitney Complex was built in 1974 and contains 136,170 square feet. The Whitney Complex has not received any major renovations since 1974. The building has aging infrastructure, building envelope issues, and needs life safety systems.

### **2. Math and Science Building Renovation \$4,000,000**

Project Description: This project includes renovations to the mechanical systems, envelope, and finishes in the Math and Science Building. This building was constructed in 1997 and has 62,757 gross square feet.

Project Justification: This building is experiencing negative pressure issues and needs a new roof and new HVAC equipment.

### **3. Walter Washington Adm. & Classroom Renovation Phase I \$5,900,000**

Project Description: This project includes renovations to the mechanical systems, envelope, and finishes in the Walter Washington Administration and Classroom Building.

Project Justification: The Walter Washington Administration and Classroom Building was built in 1974 and contains 80,001 gross square feet of classroom and administrative office space. The building has original mechanical systems, envelope, and finishes. All of these need upgrading in addition to fire and life safety systems.

### **4. K.L. Simmons Technology Building Renovation \$4,900,000**

Project Description: This project will renovate the K. L. Simmons Technology building to bring the building up to current codes. The building was constructed in 1981 and has 66,366 gross square feet. The building does not have adequate fire and life safety systems and needs new finishes throughout.

Project Justification: The current structure has not had any significant renovations since the facility was built in 1981 and needs to have fire and life safety and other improvements. The building also needs new modern finishes.

### **5. Campus Infrastructure and Envelope Repairs, Phase I \$3,405,000**

Project Description: This project will address aging building infrastructure issues across the campus including boilers, chillers, roofs, fire suppression, and fire alarm systems.

Project Justification: This project will continue to address the needed reduction in deferred maintenance on the Lorman and Natchez Campuses.

# ALCORN STATE UNIVERSITY

## PROJECT DATA SHEET

FY 2023 Facilities Needs Request

Current University Priority Level	University Priority Level During 2021 Session	Institution	Name of Project <small>(NOTE: Project Description Sheet for each project should be included with this submittal)</small>	Initial Legislative Funding Request Date	Project Duration (in Months)	New Building	RAR	Justification (See Note 1)	RAR Contains Life Safety (See Note 2)	Amount Requested During Previous Legislative Session (2021)	Amount Requested for Current Legislative Session (2022)	Funding Received From Previous Bond Bills	Additional Funding Required in Future Legislative Sessions	Other Non-Legislative Funds	Current Total Estimated Project Budget	Original Estimated Project Budget
1	5	Alcorn State University	Whitney Complex Wellness Ctr. Pre-Plan & Partial Funding	2015	18	✓	✓	1, 2, 4, 5	1, 2, 3, 4	\$ 875,000.00	\$ 4,540,000.00	\$ 30,460,000.00	\$ 35,000,000.00	\$ 250,000.00	\$ 35,000,000.00	\$ 250,000.00
2		Alcorn State University	Math & Science Building Renovation	2022	18		✓	1, 2	1, 2	\$ -	\$ 4,000,000.00				\$ 4,000,000.00	\$ 4,000,000.00
3	2	Alcorn State University	Walter Washington Administration & Classroom Building Renovation, PH1	2020	18		✓	1, 2, 4, 5	1, 2, 3, 4	\$ 7,455,000.00	\$ 5,900,000.00				\$ 5,900,000.00	\$ 7,500,000.00
4	4	Alcorn State University	K. L. Simmons Technology Building Renovation	2021	18		✓	1, 2, 4, 5	1, 2, 3, 4	\$ 3,405,000.00	\$ 4,900,000.00				\$ 4,900,000.00	\$ 3,405,000.00
5	3	Alcorn State University	Campus Infrastructure & Envelope Repairs	2021	18		✓	1, 2	1, 2, 3, 4	\$ 3,195,000.00	\$ 3,405,000.00				\$ 3,405,000.00	\$ 3,195,000.00
<b>Totals</b>										\$ 14,930,000.00	\$ 22,745,000.00	\$ -	\$ 30,460,000.00	\$ -	\$ 53,205,000.00	\$ 18,350,000.00

**NOTE 1: Justification (List All That Apply):**

1. Health, Safety, Welfare or Code Compliance
2. Protection of Building
3. On-Going Project
4. Space Requirement
5. Efficiency

**NOTE 2: Type of Risk (List All That Apply):**

1. Fire Safety
2. Life Safety/Code Compliance
3. Security
4. ADA Compliance





# Alcorn State University-AG

## TOP FIVE REQUESTS

FY 2023

1. Poultry/Animal Science Building (Pre-Plan)	\$465,000
2. Ag. Facility Envelope & Infrastructure Repairs, Ph.I	\$1,702,500
3. Hydroponic Outreach & Research Greenhouse	\$1,418,750
4. STEAM Outreach Center	\$2,336,250
5. Mechanical Repairs – Agriculture	<u>\$1,500,000</u>
<b>GRAND TOTAL</b>	<b><u>\$7,422,500</u></b>





## **Alcorn State University – AG**

### **1. Poultry/Animal Science (Pre-Plan) \$465,000** **(Partial Funding of a \$1.7M Project)**

Project Description: The purpose of this project is to renovate current poultry facilities for broiler type research projects and for other animal science functions. The amount requested this Legislative Session will allow the university to proceed with the design of the building until full funding for construction is available.

Project Justification: This project will allow Alcorn State University to renovate the Luther Alexander Burke Poultry Lab which was built in 1987 with its last renovation done in 1996. The 15,623, GSF one-story masonry bearing wall structure has fallen into disrepair during years of vacancy. The Alcorn School of Agriculture, Research, and Applied Sciences seeks funding to renovate and restore its poultry science facilities for broiler-type research projects, turkey research projects, laying-hen research projects, and feed and nutrition and classroom space. Alcorn's Poultry Academic Research Center's mission is to provide facilities and resources for the education of animal science students interested in Poultry Science as a career and to conduct basic and applied research that will benefit the poultry producers of the state of Mississippi. The goal is to increase the number of student graduating with degrees in poultry science in order to better serve the state's poultry industry and to help spur the growth of poultry industry in the region.

Prior Funding: ASU-AG received \$170,000 during the 2018 Legislative Session which has been allocated to this project. These funds are being used to do envelope stabilization for the structure which has been vacant many years.

### **2. Ag. Facility Envelope & Infrastructure Repairs, Phase I \$1,702,500**

Project Description: This project will address aging building conditions across properties occupied by the Agriculture Department.

Project Justification: This project addresses aging infrastructure, including, but not limited to roofs, boilers, chillers, windows, and other components.

### **3. Hydroponic Outreach & Research Greenhouse \$1,418,750**

Project Description: This project will construct a new hydroponic outreach and research greenhouse.

Project Justification: Alcorn State University School of Agriculture and Applied Sciences seeks funding to construct a state of the art hydroponics research greenhouse which is needed to replicate research under controlled settings such as (1) growing environment temperature, (2) growing solution temperature (3) pH, (4) nutrient concentrations, (5) humidity, (6) light cycle and intensity, (7) air movement, (8) pollination, (9) Carbon Dioxide Levels and (10) watering. The hydroponics greenhouse and related research will be developed to (1) increase research precision, (2) decrease risk of soil-borne diseases and pests, (3) increase production, (4) yield higher quality products, (5) decrease water usage, (6) afford a year-round growing season, (7) increased hands-on experiential learning for small farmers and students, and (8) expand capacity to develop mechanisms for increased yield and profitability.

#### **4. STEAM Outreach Center**

**\$2,336,250**

Project Description: Alcorn Seeks funding to repurpose a space on campus into a Science, Technology, Engineering, Agriculture and Math (STEAM) Outreach Center to engage youth from surrounding school districts and community-based organizations in Southwest Mississippi. An estimated 6000 GSF is needed to house this center.

Project Justification: The STEAM Center will provide area students with an experiential education that excites, engages, and enriches through hands-on learn-by-doing approaches. The center's programs will inspire the next generation of STEAM leaders by developing a passion for STEAM careers at a young age and maintaining interest throughout middle and high school thus increasing student success, recruiting, and retaining majors in STEAM areas and preparing them for careers in STEAM fields, such as teaching, research, and industry.

#### **5. Mechanical Repairs - Agriculture**

**\$1,500,000**

Project Description: To provide mechanical upgrades to agriculture buildings to include boilers and chillers and related mechanical repairs.

Project Justification: Buildings in the agriculture program range in age upwards of 50 plus years old and need new mechanical infrastructure.

# ALCORN STATE UNIVERSITY - AG

## PROJECT DATA SHEET

FY 2023 Facilities Needs Request

Current University Priority Level	University Priority Level During 2021 Session	Institution	Name of Project (NOTE: Project Description Sheet for each project should be included with this submittal)	Initial Legislative Funding Request Date	Project Duration (in Months)	New Building	R&R	Justification (See Note 1)	R&R Repairs - List Type (See Note 2)	Amount Requested During Previous Legislative Session (2021)	Amount Requested for Current Legislative Session (2022)	Funding Received From Previous Bond Bills	Additional Funding Required in Future Legislative Sessions	Other Non-Legislative Funds	Current Total Estimated Project Budget	Original Estimated Project Budget
1	1	Alcorn State University	Poultry/Animal Science Bldg. Pre-Plan	2016	16	✓	✓	1.4.5	1,2,3,4	\$ 1,857,500.00	\$ 465,000.00	\$ 170,000.00	\$ 1,065,000.00		\$ 1,700,000	\$ 1,000,000.00
2	2	Alcorn State University	Ag Facility Envelope and Infrastructure Repairs	2020	16		✓	1	1,2,4	\$ 1,702,500.00	\$ 1,702,500.00				\$ 1,702,500.00	\$ 1,702,500.00
3	3	Alcorn State University	Hydroponics Outreach and Research Greenhouse	2019	16	✓				\$ 1,418,750.00	\$ 1,418,750.00				\$ 1,418,750.00	\$ 1,000,000.00
4	4	Alcorn State University	STEAM Outreach Center	2019	16		✓			\$ 2,336,250.00	\$ 2,336,250.00				\$ 2,336,250.00	\$ 1,500,000.00
5	5	Alcorn State University	Mechanical Repairs-Agriculture	2021	16		✓	1,2	2	\$ 7,315,000.00	\$ 7,422,500.00	\$ 170,000.00	\$ 1,065,000.00	\$ -	\$ 8,657,500.00	\$ 6,702,500.00
<b>Totals</b>										\$ 7,315,000.00	\$ 7,422,500.00	\$ 170,000.00	\$ 1,065,000.00	\$ -	\$ 8,657,500.00	\$ 6,702,500.00

**NOTE 1: Justification (List All That Apply):**

1. Health, Safety, Welfare or Code Compliance
2. Protection of Building
3. On-Going Project
4. Space Requirement
5. Efficiency

**NOTE 2: Type of Risk (List All That Apply):**

1. Fire Safety
2. Life Safety/Code Compliance
3. Security
4. ADA Compliance



# Delta State University

## TOP FIVE REQUESTS

FY 2023

1. Campus Wide HVAC Upgrade	\$3,937,500
2. ADA Compliance – BPAC Elevator	\$1,702,500
3. Campus Roofing Project ( <i>New FY 2023 Addition</i> )	\$2,270,000
4. Walter Sillers Coliseum Renovation	\$2,837,500
5. ADA Compliance – Campus Wide	<u>\$1,702,500</u>

**GRAND TOTAL**

**\$12,450,000**



## Delta State University

### **1. Campus Wide HVAC Upgrade \$3,937,500**

Project Description: The project will upgrade HVAC equipment that is over 40 years old on the campus that is now beginning to fail.

Project Justification: Without HVAC upgrades many of the DSU buildings would not be able to be used in the extreme heat during our summer months.

### **2. ADA Compliance – BPAC Elevator \$1,702,500**

Project Description: ADA Compliance Project- Add an elevator to the Balogna Performing Arts Center

Project Justification: Currently the Balogna Performing Arts Center does not have an elevator. This building is utilized by DSU students and the community. It is a priority of the university to bring this building into compliance with ADA requirements.

### **3. Campus Roofing Project \$2,270,000**

Project Description: The project will include replacing 30 year old roofs on academic buildings on the DSU campus.

Project Justification: The university has several roofs on the campus that are failing and causing interior damage and mold. This not only leads to the deterioration of the building but also potentially poses a health risk to the students and faculty who occupy these academic buildings where the roofs are leaking.

### **4. Walter Sillers Coliseum \$2,837,500**

Project Description: This project would include renovating the front entrance and bathrooms to be ADA compliant.

Project Justification: Walter Sillers Coliseum does not have handicap assessable entrances or bathrooms at this time. This is a violation of ADA regulations.

### **5. ADA Compliance – Campus Wide \$1,702,500**

Project Description: Construct and renovate handicapped accessible entries for DSU academic buildings.

Project Justification: A majority of the DSU academic buildings either do not have handicapped accessible entries into the building or needs substantial repairs to the existing entries and doorways.

# DELTA STATE UNIVERSITY

## PROJECT DATA SHEET

FY 2023 Facilities Needs Request

Current University Priority Level	University Priority Level During 2021 Session	Institution	Name of Project <small>(NOTE: Project Description Sheet for each project should be included with this submittal)</small>	Initial Legislative Funding	Project Duration (In Months)	New Building	RAH  <small>(See Note 1)</small>	Justification  <small>(See Note 2)</small>	RAH Contains Life Safety Repairs - List Type <small>(See Note 2)</small>	Amount Requested During Previous Legislative Session (2021)	Amount Requested for Current Legislative Session (2022)	Funding Received From Previous Bond Bills	Additional Funding Required in Future Legislative Sessions	Other Non-Legislative Funds	Current Total Estimated Project Budget	Original Estimated Project Budget
1	5	Delta State University	Campus Wide Hvac upgrade	2016	36 months	✓	✓	1, 2, 3, 4, 5	2	\$ 7,875,000.00	\$ 3,937,500.00	\$ 5,034,500.00	\$ -	\$ -	\$ 3,937,500.00	\$ 2,837,500.00
2	2	Delta State University	ADA Compliance - BPAC Elevator	2022	12	✓	✓	1	4	\$ 3,972,500.00	\$ 1,702,500.00	\$ 1,500,000.00	\$ -	\$ 770,000.00	\$ 1,702,500.00	\$ 3,972,500.00
3	N/A	Delta State University	Campus Roofing Project	2022	24 months	✓	✓		2	\$ -	\$ 2,270,000.00	\$ -	\$ -	\$ -	\$ 2,270,000.00	\$ 2,270,000.00
4	4	Delta State University	Walker Sellers Renovation	2018	5 years	✓	✓	1	4	\$ 3,500,000.00	\$ 2,837,500.00	\$ 2,500,000.00	\$ 13,690,000.00	\$ -	\$ 2,837,500.00	\$ 19,027,500.00
5	3	Delta State University	ADA Compliance- Campus Wide	2018	18	✓	✓	1	4	\$ 3,972,500.00	\$ 1,702,500.00	\$ 1,500,000.00	\$ -	\$ 770,000.00	\$ 1,702,500.00	\$ 3,972,500.00
<b>Totals</b>										\$ 19,320,000.00	\$ 12,450,000.00	\$ 10,534,500.00	\$ 13,690,000.00	\$ 1,540,000.00	\$ 12,450,000.00	\$ 32,080,000.00

**NOTE 1: Justification (List All That Apply):**

1. Health, Safety, Welfare or Code Compliance
2. Protection of Building
3. On-Going Project
4. Space Requirement
5. Efficiency

**NOTE 2: Type of Risk (List All That Apply):**

1. Fire Safety
2. Life Safety/Code Compliance
3. Security
4. ADA Compliance



# Jackson State University

## TOP FIVE REQUESTS

FY 2023

1. Student Center New Dining Facility	\$12,000,000
2. Rose McCoy Auditorium Renovation	\$3,000,000
3. Campus Sustainability & Infrastructure Improvements	\$5,000,000
4. Campus Safety Project <i>(New FY 2023 Addition)</i>	\$12,265,000
5. College of Education & Human Development <i>(New FY 2023 Addition)</i>	<u>\$5,000,000</u>

**GRAND TOTAL**

**\$37,265,000**





# Jackson State University

## **1. Student Center New Dining Facility \$12,000,000**

Project Description: This project will consist of a new 30,000+ SF dining facility to be located to the north of the existing Student Center which is currently the parking lot. This dining facility will feature a state-of-the-art kitchen along with more efficient food prep/storage. This project will also create a modern and open concept that will allow students, faculty, and staff a more spacious and comfortable dining experience.

Project Justification: This project will expand the dining area for students, faculty, and staff to alleviate current space deficiencies. The capacity for student dining is no more than 200 persons at a given time. Expanding the dining area for the campus community will allow more access to dining facilities when desired, improve ADA compliance, and provide a quality facility for students, faculty, and staff.

## **2. Rose McCoy Auditorium Renovation \$3,000,000**

Project Description: The Rose E. McCoy Auditorium (Office/Classrooms 41, 175 GSF) Repairs/Renovation project will include providing a new roof and adequate instructional space for faculty, administrative staff and students. The project will also consist of adding and modifying existing walls (replacing the wallpaper and painting), flooring, ceilings, mechanical HVAC, electrical service and communications/data services to restore the original condition of this building.

Project Justification: Constructed in 1950, the Rose E. McCoy Auditorium, formerly known as University Park Auditorium, has been an events and social gathering landmark in west Jackson for more than 60 years. Since being under the stewardship of Jackson State the building interiors were upgraded in 1994. Since then, ADA modifications were made to make the building fully accessible. As one of the main facilities used by visitors and located at the main intersection of campus, JSU would like to enhance the exterior and interior of the facility as a complement to other campus buildings.

## **3. Campus Sustainability and Infrastructure Improvements Project \$5,000,000**

Project Description: The Campus Sustainability and Infrastructure Improvements Project will incorporate alternative power and water sources to mission critical campus facilities (it will also include upgrades to plumbing, mechanical, electrical equipment, and utility service modifications with drainage improvements).

Project Justification: The City of Jackson, as with older municipalities, had infrastructure installed before 1950. Over the past decade, Jackson State University has experienced rapid growth in enrollment and capital projects. This growth has increased the demand on the aging infrastructure, which needs replacement as the university continues to grow. Redundancy in utilities and life services are needed to mitigate primary system failures and to ensure students, faculty, and staff living, learning, and working environments are stable.

#### **4. Campus Safety Project**

**\$12,265,000**

Project Description: This project will focus on developing and implementing physical and life safety improvements to protect students, faculty, and staff. The six major areas of enhancements include campus-wide upgrades to emergency phone towers, outdoor lighting, additional camera installations and improved monitoring systems, access controls, sidewalk improvements, and securing campus access points.

Project Justification: Jackson State University has a strong legacy and record of excellence, attracting and preparing future leaders that have and will have positive impacts on the city, state, nation, and global field. With all that JSU promises to become, there are dangers that can thwart good intentions and hard work being done by the institution. Like many colleges and universities, especially in urban settings, there are inherent safety concerns. Campus administrators must be proactive and not reactive in implementing safety measures and initiatives. Internal and external conditions continue to evolve, and leaders must prepare and be ready to manage ever changing new norms. Institutions that do not prepare face major risks of reputational damage, enrollment, and financial losses, as well as legal liability.

#### **5. College of Education & Human Development**

**\$5,000,000**

Project Description: This project is to renovate the College of Education & Human Development Building and construct a new wing on the southwest side of the building. Renovation will include adding and modifying existing walls, flooring, ceiling, mechanical HVAC and electrical services and communications/data services. New construction will accommodate instructional spaces and office spaces for the administrative staff and storage.

Project Justification: Joseph H. Jackson, originally constructed in 1972, houses the College of Education and Human Development. In the past five years, the college has consistently ranked #1 or #2 in producing African American graduates with a bachelor's degree in education. This building has not been renovated since its original completion date. The addition of add space to this facility and the renovation of current space will ensure this program remains competitive in producing future educators. This project is urgently needed, due to the deteriorated state of exterior finishes of this building which needs cleaning and waterproofing. The addition of add space to this facility and the renovation of current space will ensure this program remains competitive in producing future educators. The capital development for academic capacity expansion at the university is top priority.

# JACKSON STATE UNIVERSITY

## PROJECT DATA SHEET

FY 2023 Facilities Needs Request

Current University Priority	University Priority Level During 2021 Session	Institution	Name of Project (NOTE: Project Description Sheet for each project should be included with this submittal)	Initial Legislative Funding Request Date	Project Duration (in Months)	New Building	R/R	Justification (See Note 1)	R/R Contains Life Safety (See Note 2)	Amount Requested During Previous Legislative Session (2021)	Amount Requested for Current Legislative Session (2022)	Funding Received From Previous Bond Bills	Additional Funding Required in Future Legislative Sessions	Other Non-Legislative Funds	Current Total Estimated Project Budget	Original Estimated Project Budget
1	2	Jackson State University	Student Center New Dining Facility		18	✓	✓	1, 2, 3, 4, 5		\$ 25,000,000.00	\$ 12,000,000.00	\$ 500,000.00	\$ -	\$ -	\$ 12,500,000.00	\$ 25,000,000.00
2	4	Jackson State University	Rose E. McCoy Auditorium Renovation		24		✓	2, 5	3, 4	\$ -	\$ 3,000,000.00	\$ -	\$ -	\$ -	\$ 3,000,000.00	\$ 3,000,000.00
3	5	Jackson State University	Campus Sustainability and Infrastructure Improvements		24		✓	1, 2, 5	2, 3	\$ -	\$ 5,000,000.00	\$ -	\$ -	\$ -	\$ 5,000,000.00	\$ 5,000,000.00
4	N/A	Jackson State University	Campus Safety Project	2022	18		✓	1, 2, 5	1, 2, 3, 4	\$ -	\$ 12,265,000.00	\$ -	\$ -	\$ -	\$ 12,265,000.00	\$ 12,265,000.00
5	N/A	Jackson State University	College of Education & Human Development	2022	24	✓	✓	2, 4, 5	1, 2, 3, 4	\$ -	\$ 5,000,000.00	\$ -	\$ -	\$ -	\$ 5,000,000.00	\$ 5,000,000.00
<b>Totals</b>										\$ 25,000,000.00	\$ 37,265,000.00	\$ 500,000.00	\$ -	\$ -	\$ 37,765,000	\$ 50,265,000

**NOTE 1: Justification (List All That Apply):**

1. Health, Safety, Welfare or Code Compliance
2. Protection of Building
3. On-Going Project
4. Space Requirement
5. Efficiency

**NOTE 2: Type of Risk (List All That Apply):**

1. Fire Safety
2. Life Safety/Code Compliance
3. Security
4. ADA Compliance



# Mississippi State University

## TOP FIVE REQUESTS

FY 2023

1. New Facility for College of Architecture, Art, and Design	\$14,680,000
2. Renovation to Etheredge Hall	\$20,000,000
3. Renovation to Magruder Hall	\$12,000,000
4. Renovation to Carpenter Hall	\$21,500,000
5. Renovation to George Hall	<u>\$7,000,000</u>
<b>GRAND TOTAL</b>	<b><u>\$75,180,000</u></b>



# Mississippi State University

## **1. New Facility for College of Architecture, Art, and Design \$14,680,000** **(Balance of a \$29,680,000 Project)**

Project Description: Construction, renovation, and acquisition of buildings for the College of Architecture, Art & Design (CAAD) at Mississippi State University's Starkville Campus. The phased project could include demolition of some existing buildings and should include supporting furnishings and equipment.

Project Justification: At present classes and administrative space for Architecture, Art and Design is housed in several buildings some of which are inadequate and are not cost effective to renovate.

Prior Funding: MSU received \$320,000 from S.B. 3065, Laws of 2019 to pre-plan this facility and received \$15,000,000 from S.B. 2971, Laws of 2021. The requested \$14,680,000 would fund the balance of the project.

## **2. Renovation to Etheredge Hall \$20,000,000**

Project Description: Completely renovate the Etheredge Building to include exterior and interior renovations. All mechanical and electrical systems are to be renovated. Project shall include placement of a fire sprinkler system and fire alarm system. The project should include furnishings and equipment to support the renovation.

Project Justification: Etheredge Hall has been used as swing space for several years supporting other renovations on campus. The facility is in desperate need of renovation to meet the requirements for academic classrooms, labs, and faculty offices to support the mission of Mississippi State University. The existing facility was constructed in 1957.

## **3. Renovation to Magruder Hall \$12,000,000**

Project Description: The project will allow for a complete renovation of the historic building which was constructed in 1938. The renovation would include the addition of fire sprinklers and fire alarm systems; new doors and finishes; new lighting systems; new heating ventilation and air conditioning systems. It will also include exterior window restoration; address fire and life safety issues. The restoration will include historic details where possible and removal of all asbestos containing materials. In addition, the project should include furnishings and equipment to support the renovation.

Project Justification: Magruder Hall is a historic building and is a Mississippi Landmark Building. It was constructed in 1938. The building presently houses Psychology. The building consists of 24,000 GSF and is in grave need of renovation.

#### **4. Renovation to Carpenter Hall**

**\$21,500,000**

Project Description: The project will allow for a complete renovation of the historic Carpenter Hall. This renovation would include the addition of a fire sprinkler and fire alarm systems; new doors and finishes; heating ventilation and air conditioning systems; exterior window restoration; new lighting systems and would remove asbestos containing materials. It would also address fire and life safety issues and restore the exterior to include historic details, where possible. In addition, the project should include furnishings and equipment to support the renovation.

Project Justification: Carpenter Hall is a historic building and is a Mississippi Landmark Building. This historic building was constructed in 1910. The facility presently houses Mechanical Engineering. The building consists of 40,740 gross square feet and is in grave need of renovation. The building is in the heart of the campus.

#### **5. Renovation to George Hall**

**\$7,000,000**

Project Description: Completely renovate the historic George Hall. The renovation would include the addition of fire sprinklers and fire alarm systems; new doors and finishes; new lighting systems; new heating ventilation and air conditioning system. It will also include exterior window restoration and address fire and life safety issues. The restoration of the exterior would include historic details where possible. Also all asbestos containing materials would be removed. The project should include furnishings and equipment to support the renovation.

Project Justification: George Hall is a historic building and is a Mississippi Landmark Building. The building sits in the middle of campus and was constructed in 1902. The facility originally housed the infirmary and presently houses Philosophy and Religion. The building consists of 12,500 gross square feet and is in grave need of renovation.

# MISSISSIPPI STATE UNIVERSITY

## PROJECT DATA SHEET

FY 2023 Facilities Needs Request

Current University Priority Level	University Priority Level During 2021 Session	Institution	Name of Project (NOTE: Project Description Sheet for each project should be included with this submittal)	Initial Legislative Funding Request Date	Project Duration (in Months)	New Building	R/R	Justification (See Note 1)	R/R Contains Life Safety Reports - List Type (See Note 2)	Amount Requested During Previous Legislative Session (2021)	Amount Requested for Current Legislative Session (2022)	Funding Received From Previous Bond Bills	Additional Funding Required in Future Legislative Sessions	Other Non-Legislative Funds	Current Total Estimated Project Budget	Original Estimated Project Budget
1	1	Mississippi State	New Facility for College of Architecture Art and Design	2016	48	X	X	1,2,4,5	1,2,3,4	\$ 30,000,000.00	\$ 14,680,000.00	\$ 15,320,000.00	TBD	\$ -	\$30,000,000.00	\$30,000,000.00
2	2	Mississippi State	Renovation to Etheredge Hall	2015	24	X	X	1,2,4,5	1,2,3,4	\$ 20,000,000.00	\$ 20,000,000.00	\$ -	\$ -	\$ -	\$20,000,000.00	\$19,589,225.00
3	3	Mississippi State	Renovation to Magruder Hall	2015	24	X	X	1,2,4,5	1,2,3,4	\$ 12,000,400.00	\$ 12,000,000.00	\$ -	\$ -	\$ -	\$12,000,000.00	\$12,000,400.00
4	4	Mississippi State	Renovation to Carpenter Hall	2015	24	X	X	1,2,4,5	1,2,3,4	\$ 21,500,238.00	\$ 21,500,000.00	\$ -	\$ -	\$ -	\$21,500,000.00	\$21,500,238.00
5	5	Mississippi State	Renovation to George Hall	2015	24	X	X	1,2,4,5	1,2,3,4	\$ 7,000,000.00	\$ 7,000,000.00	\$ -	\$ -	\$ -	\$7,000,000.00	\$7,000,000.00
<b>Totals</b>										\$ 90,500,638.00	\$ 75,180,000.00	\$ 15,320,000.00	\$ -	\$ -	\$ 90,500,000.00	\$ 90,089,863

**NOTE 1: Justification (List All That Apply):**

1. Health, Safety, Welfare or Code Compliance
2. Protection of Building
3. On-Going Project
4. Space Requirement
5. Efficiency

**NOTE 2: Type of Risk (List All That Apply):**

1. Fire Safety
2. Life Safety/Code Compliance
3. Security
4. ADA Compliance





# Mississippi State University (DAFVM)

## TOP FIVE REQUESTS

FY 2023

1. Dorman Hall Renovation	\$9,608,750
2. Bost Extension Center / Technology Renovation	\$13,500,000
3. Wise Center R&R	\$4,009,000
4. Animal Research Facility	\$12,025,000
5. Plant Sciences Building	<u>\$28,063,000</u>

**GRAND TOTAL**

**\$67,205,750**



## **Mississippi State University Division of Agriculture, Forestry, and Veterinary Medicine (DAFVM)**

### **1. Dorman Hall Renovation \$9,608,750** **(Balance of an \$18,008,750 Project)**

Project Description: This project is the first major renovation of Dorman Hall since it came online in the mid-60's. The mechanical system of the building will be renovated as will some of the common space. Included in this will be HVAC units, bathrooms, classrooms, and other common space as funds allow. ADA and safety codes will play a significant role in the renovation. Essentially all of the funds will be used to renovate the interior portion of the building.

Project Justification: Dorman Hall is the home of two of the Division's major departments and ARS/USDA personnel. It was constructed in 1965-66 and is approximately 142,000 sq. ft. After 40 plus years of normal use by faculty, staff and students, a major renovation is needed. Dorman Hall is located in the center of campus just south of the football stadium. The classrooms in Dorman Hall are used by Ag College students and numerous other students from other colleges on campus. Faculty and staff in Dorman Hall provide substantial support for the \$2.4 billion row crop enterprise in the state.

Prior Funding: MSU-DAFVM received \$400,000 from H.B. 1730, Laws of 2020 in Pre-planning funds and received \$8,000,000 from S.B. 2971, Laws of 2021. The remaining requested amount of \$9,608,750 will fund the balance of the project.

### **2. Bost Extension Center /Technology Renovation \$13,500,000**

Project Description: Current plans are to vacate the second floor of the Bost Ext. Center and renovate it for the Ext. Center for Technology Outreach. When renovated, the second floor will include leading edge application training facilities, a technology/networking support area, and large training rooms with distance education capabilities. The renovation will also include some exterior renovations of the Bost Building. Some interior renovations of Building B public areas and the theatre are also planned. The Bost Building is a 4-story concrete / brick structure located on the western edge of campus just west of the stadium. It is mainly an office / administration building. Building B is mainly a meeting facility with one large auditorium, a theatre and restroom facilities. The total size is approximately 110,000 sq. ft.

Project Justification: The Bost facility was designed in the mid-1970's. Due to the rapidly changing needs of Extension clientele and the increasing importance that technology now plays in meeting those needs, additional meeting and technology learning space is vitally needed to support these efforts. There is a great demand from Extension Service clientele for information and educational opportunities using modern technology and how it can be used to better the lives of Mississippians. For the Extension Service to meet the continuing needs of agriculture, rural development, families, and youth in the area of technology, additional space is needed. The additional space, with updated educational, technology, and communication capabilities, will not only help in meeting current needs, but it will prepare Extension to be a leader in this area for the next 20-25 years. Renovating / updating Bldg. B makes it more functional / useful over the same 20-25 year time period!

### **3. Wise Center R&R \$4,009,000**

Project Description: This project will make several needed renovations at the Wise Center. The current central steam system will be replaced with a hot water system. This will reduce energy consumption and improve safety of an aged system. A second part is a complete modernization of all 10 elevators which

will include new controls, drives, motors etc. Cleaning and painting will also be a part of the restoration. The third part is the replacement/upgrade of the existing emergency power generator. This will include an auto switch in the event of power failure. The Wise Center is a 4-story concrete structure with a square footage of about 240,000. It is located on the south side of campus just south of Blackjack Road and is the home of the College of Veterinary Medicine.

Project Justification: The Wise Center is a 40-year-old structure in need of several restoration / modernization projects. The restoration of the heating system will have a significant impact on safety, will reduce energy consumption and may reduce labor costs. The modernization of the elevators will improve safety and impact ADA access. The replacement of the existing emergency generator is critical especially for hospital operations. It also will be positive for the research projects being conducted by the various units.

#### **4. Animal Research Facility**

**\$12,025,000**

Project Description: The project consists of the construction of an animal research facility to support the Division's growing strength in biomedical, agricultural, and wildlife research programs. The new complex will consist of two buildings; one designated for livestock, poultry, and wildlife animal research and one designated for aquatic animal research. The proposed livestock, poultry, and wildlife animal research building will consist of a series of ten BSL-2 rooms and will be approximately 20,000 sq. ft in size. The aquatic animal research buildings will consist of six BSL-2 rooms and will be approximately 8,000 sq. ft. in size. This facility replaces and adds new space. It will be located near the Scales building on the south side of campus just west of Hail State Boulevard. The facilities will be one story, concrete structures.

Project Justification: Many researchers in the Division are engaged in cutting-edge research to confirm methods to maintain the health of animals and people. However, there is a serious shortage of suitable space to conduct livestock, poultry, wildlife and aquatic animal disease research in a manner that is consistent with current standards of research practice and animal welfare. This problem makes it difficult for MSU researchers to take full advantage of opportunities to obtain support from federal and private sources and limits the ability of DAFVM scientists to make advancements in research discovery. The proposed facilities will directly support research to benefit Mississippi poultry, aquaculture, and beef cattle industries by enabling development and testing of new therapies and vaccines. It will also support studies to maintain health of Mississippi wildlife from land, freshwater, and marine resources and prevent transmission of diseases from wild animals to people.

#### **5. Plant Science Building**

**\$28,063,000**

Project Description: The proposed new Plant Sciences facility will be the home of the Plant and Soil Sciences Department and may house components of other related units. These plant-science related departments and programs are some of the largest and fastest growing research and instructional segments in the Division. The new facility will include offices, classrooms, and laboratories. We envision about a 40,000-sf structure located near the Ballew Hall/Dorman Hall area. Offices and classrooms will be equipped with appropriate technology to meet the needs of students/clientele for the next 10+ years and beyond. More specifically, it will include state-of-the-art laboratories that will allow faculty/staff to be more competitive at the national level in the grants and contracts arena. The discovery of new food and fiber research that is needed by an ever-increasing world population will be produced in these laboratories. At this point in the planning process, we envision a 3-story concrete/brick structure.

Project Justification: The department and various aspects of our other plant science programs are primarily located in Dorman Hall. That facility will be renovated over the next 3-4 years but with this renovation some usable portions of the space will be lost. Even with the renovation, the quality of the space will not meet the needs of today's and tomorrow's plant and soil scientists. With a new facility, the department will certainly be better positioned to meet the needs of the more than 20,000 crop and

livestock producers in the state. At the national and international level, MSU can be a major player in combating world hunger and in being the focal point of a new green revolution in plant-based agriculture. To be a major player, new state-of-the-art facilities are a necessity. Because of the significant needs locally and world-wide, an addition to our current building inventory appears appropriate.

# Mississippi State University - DAFVM

## PROJECT DATA SHEET FY 2023 Facilities Needs Request

Current University Priority Level	University Priority Level During 2021 Session	Institution	Name of Project (NOTE: Project Description Sheet for each project should be included with this submittal)	Initial Legislative Funding Request Date	Project Duration (in Months)	New Building	R&R	Justification (See Note 1)	R&R Repairs - List Type (See Note 2)	Amount Requested During Previous Legislative Session (2021)	Amount Requested for Current Legislative Session (2022)	Funding Received From Previous Bond Bills	Additional Funding Required in Future Legislative Sessions	Other Non-Legislative Funds	Current Total Estimated Project Budget	Original Estimated Project Budget
1	2	DAFVM	Dorman Hall Renovation	2010	48	✓	✓	1, 3, 5	2, 4	\$ 18,008,750.00	\$ 9,608,750.00	\$ 8,400,000.00			\$18,008,750.00	\$18,008,750.00
2	3	DAFVM	Boat Extension Center/Technology Renovation	2013	42		✓	4, 5		\$ 8,027,500.00	\$ 13,500,000.00				\$13,500,000.00	\$8,027,500.00
3	4	DAFVM	Wise Center R&R	2019	32		✓	1, 2, 5	1, 2	\$ 4,009,000.00	\$ 4,009,000.00				\$4,009,000.00	\$4,009,000.00
4	5	DAFVM	Animal Research Facility	2019	36	✓		4, 5		\$ 12,025,000.00	\$ 12,025,000.00				\$12,025,000.00	\$12,025,000.00
5		DAFVM	Plant Sciences Building	2021	60	✓		4, 5		\$ 42,070,250.00	\$ 67,205,750.00	\$ 8,400,000.00			\$ 75,605,750.00	\$ 70,133,250.00
<b>Totals</b>										\$ 42,070,250.00	\$ 67,205,750.00	\$ 8,400,000.00	\$ -	\$ -	\$ 75,605,750.00	\$ 70,133,250.00

**NOTE 1: Justification (List All That Apply):**

1. Health, Safety, Welfare or Code Compliance
2. Protection of Building
3. On-Going Project
4. Space Requirement
5. Efficiency

**NOTE 2: Type of Risk (List All That Apply):**

1. Fire Safety
2. Life Safety/Code Compliance
3. Security
4. ADA Compliance



# Mississippi University for Women

## TOP REQUESTS

FY 2023

1. General R&R	\$2,500,000
2. Old Pohl Gym Renovation (Pre-Plan)	\$300,000
3. Hogarth Center Renovation (Pre-Plan)	<u>\$300,000</u>
<b>GRAND TOTAL</b>	<b><u>\$3,100,000</u></b>



# Mississippi University for Women

## **1. General R&R \$2,500,000** **(Partial Funding of a \$12,650,000 General R&R Project)**

Project Description: This project involves the planning and repairing of life safety issues, such as alarm panels (Whitfield Hall), ADA issues, and deferred maintenance. It also includes deteriorated streets, repair of parking lots, updating HVAC systems, roofing projects, upgrading of electrical/mechanical issues to remain code compliant and provide more efficient operations.

Project Justification: MUW has more high-risk space than peers with 51% of our buildings being over 50 years old. Fifty-two percent of our building were built during the post war, which was a period of low-quality construction. An example is Whitfield Hall, which was built in 1927. Located on front campus, it houses the Honors College and Rent Auditorium where many plays, performances for community and university take place. It is a 2-story brick/masonry building with 23,590 square feet in which the outdated fire alarm panel needs to be replaced. MUW currently has issues with its south substation. This project would include upgrades for the substation. Upgrades for electrical systems will be needed for better efficiencies as well as new equipment to accommodate our city's electrical provider's new format.

Prior Funding: MUW received \$2,750,000 from S.B. 2971, Laws of 2021 for General R&R on the MUW campus. This request is a continuation of that funding to address general R&R issues on the campus.

## **2. Old Pohl Gym Renovation (Pre-Plan) \$300,000**

Project Description: This project involves a complete interior and exterior renovation. Interior renovations include the upgrade of building systems. Exterior renovations will include roof and window replacement as well as a complete tuck-pointing and waterproofing. This project also includes asbestos and lead paint surveys as well as any necessary abatement. All applicable codes, including ADA, will be addressed.

Project Justification: This Mississippi landmark building, built in 1928, once served as the recreation facility for MSMS. It is in extremely poor condition and restoration is needed to prevent further damage as there are increased costs associated with deterioration and maintaining this older structure. The brick/masonry building contains 25,206 square feet. This project will bring this building up to ADA and abatement code and completion of this project will allow this building to return to maximum use for intercollegiate athletics administrative and coach's offices, training and support. This project will be phased in with replacement of existing roof as top priority followed by any structural, mechanical and electrical issues, then renovation of the interior.

## **3. Hogarth Center Renovation (Pre-Plan) \$300,000**

Project Description: This project involves a complete interior and exterior renovation. Interior renovations include the upgrade of building systems, interior finishes and re-designed restrooms. Exterior renovations will include building stabilization, waterproofing, site drainage and upgrade of building systems. This project will also include asbestos and lead paint surveys as well as necessary abatement. All applicable codes, including ADA (elevator needed in student center), will be addressed.

Project Justification: Hogarth contains the university's dining center (41,142 sf) and student center (47,500 sf). Due to the poor existing condition of Hogarth dining center coupled with age of the kitchen equipment, it is imperative that a new dining hall that is more commensurate with fulfilling the needs of the campus is constructed. The 2-story dining center was built in 1969, while the 2-story student center was constructed in 1961. The student center houses as assembly room, campus athletics, mail services,



the bookstore, MSMS administrative offices. Both buildings are high maintenance due to high usage by MUW & MSMS students, faculty and staff and community members (dining). The student center requires ADA compliance as there is no elevator. Although the buildings occupy the same block and are "attached," users must exit one building in order to access the other. Completion of this project will connect the occupied spaces while bringing the building up to modern day code to better suit the needs of the university. The updated facility will provide a much better dining experience along with more office/student/programming space for MUW and MSMS.

# MISSISSIPPI UNIVERSITY FOR WOMEN

## PROJECT DATA SHEET

FY 2023 Facilities Needs Request

Current University Priority Level	University Priority Level During 2021 Session	Institution	Name of Project <small>(NOTE: Project Description Sheet for each project should be included with this submittal)</small>	Initial Legislative Funding Request Date	Project Duration (in Months)	New Building	R&R	Justification <small>(See Note 1)</small>	R&R Contains Life Safety Repairs - List Type <small>(See Note 2)</small>	Amount Requested During Previous Legislative Session <small>(2021)</small>	Amount Requested for Current Legislative Session <small>(2022)</small>	Funding Received From Previous Bond Bills	Additional Funding Required in Future Legislative Sessions	Other Non-Legislative Funds	Current Total Estimated Project Budget	Original Estimated Project Budget
1	1	MUW	General R&R	FY2002	36	✓	✓	1,2,3,5	1,2,3	\$ 2,750,000.00	\$ 2,500,000.00	\$ 2,750,000.00	\$ 7,400,000.00		\$12,650,000.00	\$4,993,800.00
2	3	MUW	Hogarth Center Renovation-Preplan	FY2016	36		✓	1,2,4,5	1,2,3,4	\$ 300,000.00	\$ 300,000.00		\$ 10,300,000.00		\$10,300,000.00	\$10,300,000.00
3	2	MUW	Old Pelt Gym Renovation-Preplan	FY2002	36		✓	1,2,3,4	1,2,3,4	\$ 300,000.00	\$ 300,000.00		\$ 6,700,000.00		\$7,000,000.00	\$4,500,000.00
<b>Totals</b>																
										\$ 3,350,000.00	\$ 3,100,000.00	\$ 2,750,000.00	\$ 24,400,000	\$ -	\$ 29,950,000	\$ 19,793,800

**NOTE 1: Justification (List All That Apply):**

- 1. Health, Safety, Welfare or Code Compliance
- 2. Protection of Building
- 3. On-Going Project
- 4. Space Requirement
- 5. Efficiency

**NOTE 2: Type of Risk (List All That Apply):**

- 1. Fire Safety
- 2. Life Safety/Code Compliance
- 3. Security
- 4. ADA Compliance



# Mississippi Valley State University

## TOP FIVE REQUESTS

FY 2023

1. Charles Lackey Recreation Center Renovation	\$10,196,573
2. O.P. Lowe Education Building <i>(New FY 2023 Addition)</i>	\$19,752,195
3. Walter Sillers Fine Arts Building <i>(New FY 2023 Addition)</i>	\$9,427,305
4. F.L. Wright Math and Science Renovation	\$12,471,442
5. W.A. Butts Social Science Building <i>(New FY 2023 Addition)</i>	<u>\$11,849,933</u>
<b>GRAND TOTAL</b>	<b><u>\$63,697,447</u></b>



# Mississippi Valley State University

## **1. Charles Lackey Center Renovations**

**\$10,196,573**

Project Description: This project proposes to complete renovation of the existing Charles Lackey Recreation Center. Renovation will include comprehensive redesign and renovation of the existing building interior, exterior building envelop, upgrade of the building's mechanical, electrical, and plumbing systems, as well as installation of a new elevator. Upgrades will address all life safety issues and ADA compliance.

Project Justification: The requested renovation would complete the project. Currently, the facility is in operation with dilapidated mechanical systems, issues with the exterior building envelop, and compliance issues with ADA requirements. Prolonged deferred maintenance will greatly diminish the University's ability to meet SACSCOC accreditation standards for academic instructional support and student intramural programs.

Prior Funding: \$500,000 in SB 2971, Laws of 2021 for preplanning the renovation of the Charles Lackey Center. The current request is for the balance of the project.

## **2. O.P. Lowe Education Building**

**\$19,752,195**

Project Description: This project request proposes to complete renovations and redesign of the existing building's interior and exterior envelop, with a complete replacement of the mechanical, electrical, and plumbing systems and installing a new elevator as well as address all ADA requirements.

Project Justification: Currently, the facility is in operation with a dilapidated roof, mechanical systems, issues with the exterior building envelop, and compliance issues with ADA requirements. Prolonged deferred maintenance will greatly diminish the University's ability to meet SACSCOC accreditation standards for academic instructional support and student intramural programs.

## **3. Walter Sillers Fine Arts Building**

**\$9,427,305**

Project Description: This project request proposes to complete the second phase renovation of the existing facility which will include redesign and renovation of the first and second floor existing interior, exterior building envelop, building mechanical /electrical / plumbing systems and the adjacent band hall. The addition will include a performing arts theater and an expansion of the art gallery. ADA compliance issues and the construction.

Project Justification: Currently, the facility is in operation with dilapidated mechanical systems, issues with the exterior building envelop, and compliance issues with ADA requirements. Prolonged deferred maintenance will greatly diminish the University's ability to meet SACSCOC accreditation standards for academic instructional support and student intramural programs.

**4. F.L. Wright Math and Science Renovation**

**\$12,471,442**

Project Description: This project request proposes to complete renovation with a comprehensive redesign and renovation of the interior, exterior envelop, mechanical / electrical / plumbing systems. The facility is in operation with dilapidated mechanical systems, exterior building envelop issues and is not ADA compliance and could affect SACS accreditation relative to instructional spaces.

Project Justification: Currently, this facility is in operation with failing mechanical systems and currently does not comply with ADA standards. Prolonged deferred maintenance will greatly diminish the University's ability to meet SACSCOC accreditation standards for academic instructional support.

**5. W.A. Butts Social Science Building**

**\$11,849,933**

Project Description: This requested renovation would include a comprehensive redesign and renovation of the existing building interior, exterior building envelop, building mechanical / electrical / plumbing systems, and connection to the campus chilled water loop. The facility is in operation with dilapidated mechanical systems, exterior building envelop issues and is not ADA compliance and could affect SACS accreditation relative to instructional spaces. The requested renovation would be completed through phased work.

Project Justification: Currently, this facility is in operation with failing mechanical systems and currently does not comply with ADA standards. Prolonged deferred maintenance will greatly diminish the University's ability to meet SACSCOC accreditation standards for academic instructional support.

# MISSISSIPPI VALLEY STATE UNIVERSITY

## PROJECT DATA SHEET

FY 2023 Facilities Needs Request

Current University Priority Level	University Priority Level 2021 Session	Institution	Name of Project (NOTE: Project Description Sheet for each project should be included with this submittal)	Initial Legislative Funding Request Date	Project Duration (in Months)	New Building	RAR	Justification (See Note 1)	RAR Contains Life Safety (See Note 2)	Amount Requested During Previous Legislative Session (2021)	Amount Requested for Current Legislative Session (2022)	Funding Received From Previous Bond Bills	Additional Funding Required in Future Legislative Sessions	Other Non-Legislative Funds	Current Total Estimated Project Budget	Original Estimated Project Budget
1	1	MVSU	Charles Ladeley Recreation Center Renovation	2013	14	✓	✓	1,2,4	1,2,3,4	\$ 9,804,396.84	\$ 10,196,572.90	\$ 500,000.00			\$ 10,196,572.90	\$ 6,160,000.00
2	N/A	MVSU	O.P. Lowe Education Building	2022	16	✓	✓	1,2,4	1,2,3,4		\$ 19,752,194.80				\$ 19,752,194.80	\$ 19,752,194.80
3	N/A	MVSU	Water Sellers Fine Arts Building	2022	16	✓	✓	1,2,4	1,2,3,4		\$ 9,427,304.64				\$ 9,427,304.64	\$ 9,427,304.64
4	2	MVSU	FL Wright Math and Science Renovation	2018	16	✓	✓	1,2,4	1,2,3,4	\$ 11,991,770.50	\$ 12,471,441.80				\$ 12,471,441.80	\$ 10,000,000.00
5	N/A	MVSU	W.A. Butts Social Science Building	2022	14	✓	✓	1,2,4	1,2,3,4		\$ 11,849,932.60				\$ 11,849,932.60	\$ 11,849,932.60
<b>Totals</b>										\$ 21,796,167.34	\$ 63,697,446.74	\$ 500,000.00	\$ -	\$ -	\$ 63,697,446.74	\$ 57,189,432.04

**NOTE 1: Justification (List All That Apply):**

1. Health, Safety, Welfare or Code Compliance
2. Protection of Building
3. On-Going Project
4. Space Requirement
5. Efficiency

**NOTE 2: Type of Risk (List All That Apply):**

1. Fire Safety
2. Life Safety/Code Compliance
3. Security
4. ADA Compliance



# University of Mississippi

## TOP FIVE REQUESTS

FY 2023

1. School of Accountancy	\$13,200,000
2. Northwest Campus Mechanical Plant (Electrical Phase 2)	\$4,500,000
3. Hume Hall	\$23,500,000
4. Peabody Hall	\$15,100,000
5. Shoemaker Hall	<u>\$62,000,000</u>
<b>GRAND TOTAL</b>	<b><u>\$118,300,000</u></b>





# University of Mississippi

## **1. School of Accountancy \$13,200,000** **(Partial Funding of a \$73,000,000 Project)**

Project Description: This new building will be located on the east side of Grove Loop and will be the new home of the Patterson School of Accountancy. It will contain large classroom auditoria, graduate student spaces, computer rooms, conference rooms and support spaces. The proposed building size will be 158,000 GSF.

Project Justification: Conner and Holman Halls are currently the respective homes of the Schools of Accountancy and Business. These two programs have reached an untenable level of overcrowding, and all academic and administrative functions are impacted. The available space in the current buildings has been inadequate for several years, and the recent increase in these programs' enrollment has placed further pressure on students, faculty, and staff. The design professional's programming studies have concluded that the most advantageous solution to the overcrowding problem is to move the School of Accountancy into a new building and to allow the School of Business to expand into the existing space in Conner Hall. The new facility is essential for the continued success of two of the University's most prestigious programs.

## **2. Northwest Campus Mechanical Plant (Electrical Phase 2) \$4,500,000** **(Partial Funding of a \$6,720,000 Project)**

Project Description: Combined with \$12.0M in funding received in the 2021 Legislative Session, this project constructs the electrical infrastructure improvements necessary to support the new mechanical plant in the northwest quadrant of campus. This project will construct a new 46kV/12.47kV substation on the west side of campus to provide an additional 40MW of firm electrical capacity. The substation will consist of a new 46kV overhead primary line, two new 46kV gas circuit breakers and associated disconnect switches, two new 46kV/12.47kV 20MVA transformers, and a new control building to house the medium-voltage switchgear lineup. The project also provides three new ductbanks with associated cabling and pad-mounted switchgear to tie the substation into existing campus infrastructure. The new substation will complement an existing electrical substation on the east side of campus, which currently provides 33.4MW of firm electrical capacity.

Project Justification: An electrical load analysis of the existing substation and associated feeder circuits indicates that the current load is approaching the maximum rated ampacity of the existing distribution system. Of the six existing feeder circuits fed by the substation, five are currently loaded at over 80% of rated ampacity during peak demand periods, with three loaded at over 95%. The existing substation and feeder circuits are unable to support the load of a new mechanical plant and represent a single point of failure for electrical power during peak demand periods. The new substation not only provides the additional electrical capacity to support the new mechanical plant, but also provides greater system redundancy, geographic and utility source diversity, reduced distribution congestion across the campus, and greater flexibility to transfer load across the distribution network to improve maintainability and reduce outages.

Prior Funding: \$12,000,000 in SB 2971, Laws of 2021 for Phase I of the project.

### 3. Hume Hall

**\$23,500,000**

Project Description: This project is for an extensive interior and exterior renovation to Hume Hall, including upgrades of all systems, finishes, and the exterior envelope. The building will remain a classroom building for the Department of Mathematics. The size of the building is currently 36,138 GSF..

Project Justification: Hume Hall was constructed in 1968 as a unit of the Science Center; it now houses the Department of Mathematics. The building systems have declined over the past few years to the extent that maintaining consistently comfortable conditions has become impossible. The electrical, mechanical, and fire protection systems are now at the end of their useful lives. An increase in the number of occupants in the building has added additional strain to the ailing systems. A comprehensive renovation is overdue and necessary for the Health, Safety and Welfare (HSW) of students, faculty, and staff.

### 4. Peabody Hall

**\$15,100,000**

Project Description: This project will renovate Peabody Hall, home to the Department of Psychology. The renovation will improve the Health, Safety, and Welfare (HSW) of the building's occupants. Peabody will be fully upgraded to comply with current ADA and code requirements. The interior will be planned after a comprehensive programming study.

Project Justification: Peabody Hall was built in 1915 and became home to the Department of Psychology in 1956. Standing on the University Circle next to the Lyceum, it is a building of great historical significance and is considered a "contributing building" to the historic character of the campus. Despite the building's significance, it has not received a major renovation since its construction. Minor renovations to the building have included the addition of a permanent above-grade water-resistant barrier in 2006 and the replacement of the building's badly deteriorated roof in 2009. Peabody's mechanical system is now close to the end of its useful life; the bathrooms are inadequate and do not meet current ADA standards or building codes. Furthermore, the windows need to be repaired and restored, and the finishes need to be replaced. This renovation is necessary to support the academic and research mission of the university and preserves the architectural history of the heart of campus.

### 5. Shoemaker Hall

**\$62,000,000**

Project Description: Shoemaker Hall is quickly reaching the end of its useful life as a science building. It is currently comprised of 77,631 GSF. It is anticipated that it will remain a lab and research building for the Department of Biology. Following a thorough review of the physical condition of the building, production of a new architectural space program, and completion of a site and context analysis, it will be determined if renovation is possible.

Project Justification: Shoemaker Hall was constructed in 1963 to be used as a science research center. It is now completely inadequate for its intended use as a science teaching and research building. While piecemeal renovations have taken place in individual labs, the overall mechanical and electrical systems are considerably past their useful life. The interiors are dated, and the building lacks any redeeming architectural qualities. The structural frame possesses neither sufficient width nor floor-to-floor height, thereby limiting its potential for renovation. The dated nature of the building does not reflect the innovative and prestigious nature of the biology program; student and faculty research is hindered by the outdated systems that are currently in place. This renovation will echo the first principle of the UM Master Plan, which is to support the University's academic and research mission.

# UNIVERSITY OF MISSISSIPPI

## PROJECT DATA SHEET

FY 2023 Facilities Needs Request

Current University Priority Level	University Priority Level During 2021 Session	Institution	Name of Project (NOTE: Project Description Sheet for each project should be included with this submission)	Initial Legislative Funding Request Date	Project Duration (in Months)	New Building	RRR	Justification (See Note 1)	RRR Contains Life Safety (See Note 2)	Amount Requested During Previous Legislative Session (2021)	Amount Requested for Current Legislative Session (2022)	Funding Received From Previous Bond Bills	Additional Funding Required in Future Legislative Sessions	Other Non-Legislative Funds	Current Total Estimated Project Budget	Original Estimated Project Budget	
1	2	The University of Mississippi	School of Accountancy	2015	12+24	Y	Y	1, 2, 3, 4, 5	1, 4, 5	2	\$22,500,000.00	\$13,200,000.00	\$ -	TBD	\$27,500,000.00	\$73,000,000.00	\$16,000,000.00
2	1	The University of Mississippi	Northwest Mechanical Plant (Electrical Phase 2) (Partial Funding of a \$6.72M project)	2015	12+15	Y	Y	1, 5	1, 2, 3	1, 2, 3	\$25,200,000.00	\$4,500,000.00	\$ -	TBD	\$ -	\$7,550,000.00	\$13,000,000.00
3	5	The University of Mississippi	Hume Hall	2017	12+24		Y	1, 2, 5	1, 2, 3, 4	1, 2, 3, 4	\$20,880,000.00	\$23,500,000.00	\$ -	TBD	\$ -	\$23,500,000.00	\$14,000,000.00
4	4	The University of Mississippi	Peabody Hall	2005	12+24		Y	1, 2, 3, 4, 5	2, 4	2, 4	\$10,415,000.00	\$15,100,000.00	\$ -	TBD	\$ -	\$15,100,000.00	\$5,500,000.00
5	3	The University of Mississippi	Shoemaker Hall	2016	12+24		Y	1, 4, 5	1, 2, 3, 4	1, 2, 3, 4	\$31,250,000.00	\$62,000,000.00	\$ -	TBD	\$ -	\$62,000,000.00	\$30,000,000.00
<b>Totals</b>										<b>\$ 110,245,000.00</b>	<b>\$ 119,300,000.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$27,500,000.00</b>	<b>\$181,150,000.00</b>	<b>\$78,500,000.00</b>	

**NOTE 1: Justification (List All That Apply):**

1. Health, Safety, Welfare or Code Compliance
2. Protection of Building
3. On-Going Project
4. Space Requirement
5. Efficiency

**NOTE 2: Type of Risk (List All That Apply):**

1. Fire Safety
2. Life Safety/Code Compliance
3. Security
4. ADA Compliance



# University of Mississippi Medical Center

## TOP REQUESTS

FY 2023

1. Critical Infrastructure Needs	\$18,250,000
2. Elevator Upgrades	\$3,500,000
3. Campus Wayfinding Implementation	\$2,000,000
4. Parking Lot & Street Repairs/Repave	<u>\$2,500,000</u>
<b>GRAND TOTAL</b>	<b><u>\$26,250,000</u></b>



## University of Mississippi Medical Center

### **1. Critical Infrastructure Needs \$18,250,000** **(Balance of a \$31,930,000 Project)**

Project Description: General repair and renovation on campus HVAC mechanical systems and control systems; roof repairs / replacement and electrical infrastructure repairs / replacement

Project Justification: This project will allow UMMC to replace / repair / upgrade existing building infrastructure systems to ensure safe and dependable operation. Some of the existing systems (HVAC, roofs, and electrical) have reached or exceeded their life expectancy and now require extensive maintenance. This project will provide improved reliability, energy efficiency and life expectancy to the existing buildings and infrastructure.

Prior Funding: UMMC received \$5,680,000 in HB 1730, Laws of 2020 and \$8,000,000 in SB 2971, Laws of 2021 towards this project. The requested amount is the balance of the project.

### **2. Elevator Upgrades \$3,500,000**

Project Description: This project will provide selected elevators with finish upgrades as well as upgrades to meet current ADA and ASME elevator code standards.

Project Justification: Some of the existing elevators on campus currently do not have proper signage and control requirements to be ADA accessible. These elevators will be upgraded to provide the proper controls to make them ADA compliant. Fireman's recall, lighting fixtures, general controls and new finishes will also be included in the upgrades.

### **3. Campus Wayfinding Implementation \$2,000,000**

Project Description: This project will improve the existing campus signage to provide a more clear system of wayfinding on campus, will meet guidelines for accessibility and will clearly identify some of the complex routes that are found on the UMMC Campus.

Project Justification: When completed, this project will better identify major transport/circulation routes, will provide appropriate boundaries between public and private areas, and will assist patients, visitors, students, faculty and staff as they navigate campus.

### **4. Parking Lot & Street Repairs/Repave \$2,500,000**

Project Description: This project will repair and repave some of the older streets and parking lots on campus.

Project Justification: Several of the roads and parking lots on campus are in disrepair due to construction and the constant use of a 24 hour facility.

# UNIVERSITY OF MISSISSIPPI MEDICAL CENTER

## PROJECT DATA SHEET FY 2023 Facilities Needs Request

Current University Priority Level	University Priority Level During 2020 Session	Institution	Name of Project (NOTE: Project Description Sheet for each project should be included with this submittal)	Intel Legislative Funding Request Date	Project Duration (in Months)	New Building	R&R	Justification (See Note 1)	R&R Contains Life Safety Repairs - List Type (See Note 2)	Amount Requested During Previous Legislative Session (2021)	Amount Requested for Current Legislative Session (2022)	Funding Received From Previous Bond Bills	Additional Funding Required in Future Legislative Sessions	Other Non-Legislative Funds	Current Total Estimated Project Budget	Original Estimated Project Budget	
1	1	UMMC	Critical Infrastructure Needs	2019	36	Y	Y	1, 2, 5	1, 2	\$ 26,250,000.00	\$ 18,250,000.00	\$ 13,680,000.00	\$ 18,250,000.00		\$ 18,250,000.00	\$ 31,930,000.00	
2	2	UMMC	Elevator Upgrades	2019	24		Y	1, 2, 3	2, 4	\$ 3,500,000.00	\$ 3,500,000.00	\$ -	\$ 3,500,000.00		\$ 3,500,000.00	\$ 3,500,000.00	
3	3	UMMC	Campus Wayfinding Implementation	2019	12		Y	1, 3, 5	2, 4	\$ 2,000,000.00	\$ 2,000,000.00	\$ -	\$ 2,000,000.00		\$ 2,000,000.00	\$ 2,000,000.00	
4	4	UMMC	Parking Lots & Street Repairs/Repave	2019	12		Y	1, 3	4	\$ 2,500,000.00	\$ 2,500,000.00	\$ -	\$ 2,500,000.00		\$ 2,500,000.00	\$ 2,500,000.00	
										\$ 34,250,000.00	\$ 26,250,000.00	\$ 13,680,000.00	\$ 26,250,000.00	\$ -	\$ 26,250,000.00	\$ 39,930,000.00	
<b>Totals</b>																	

**NOTE 1: Justification (List All That Apply):**

1. Health, Safety, Welfare or Code Compliance
2. Protection of Building
3. On-Going Project
4. Space Requirement
5. Efficiency

**NOTE 2: Type of Risk (List All That Apply):**

1. Fire Safety
2. Life Safety/Code Compliance
3. Security
4. ADA Compliance



# University of Southern Mississippi

## TOP FIVE REQUESTS

FY 2023

1. Science Research Building	\$40,000,000
2. Southern Hall – Restoration and Renovation (Pre-Plan)	\$500,000
3. Kennard Washington Hall Renovation (Pre-Plan)	\$625,000
4. Harkins Hall Renovation (Pre-Plan)	\$300,000
5. Fritzsche-Gibbs Hall Renovation (Pre-Plan) <i>(New FY 2023 Addition)</i>	<u>\$175,000</u>
<b>GRAND TOTAL</b>	<b><u>\$41,600,000</u></b>





# University of Southern Mississippi

## **1. Science Research Building \$40,000,000**

Project Description: The university is requesting funding for pre-planning and construction of a science research facility which would accommodate expansion of student labs for the science fields, as well as, lab space for faculty research. Pre-planning will allow the university to determine projected cost and confirm this as a proper path forward.

Project Justification: Previous funding requests have included a renovation of the Johnson Science Tower. This facility was originally constructed as space for science classrooms and faculty offices. However, over time, many spaces have been modified for science lab and research space. The university is requesting the funding for pre-planning of a science research facility to determine if these spaces should be included as part of a Johnson Science Tower renovation or as a stand-alone new facility.

Prior Funding: \$750,000 was received in S.B. 2971, Laws of 2021 to pre-plan the Science Research Building. This request is for the balance of the project.

## **2. Southern Hall – Restoration & Renovation (Pre-Plan) \$500,000** **(Pre-Plan funds for an approximately \$17,000,000 Project)**

Project Description: This project consists of repair and restoration of structural and architectural features; demolition and construction of partition walls; new finish treatments; and the installation of utility systems to meet applicable codes, current program requirements, and standards of MS Department of Archives and History. It will house a Student Welcome Center that includes all Enrollment Management activities in a single location (admissions, financial aid, registrar, business office, etc.).

Project Justification: Recruitment, Financial Aid and Registrar's Office are currently located in Kennard-Washington Hall. It is difficult for students and visitors to access and does not have adequate space for these services. The Business Services office is located across campus in Forrest County Hall. To support the University's strategic goals impacting the recruitment, retention and graduation of students, the University intends to package all enrollment services into a one-stop shop as a Welcome Center in Southern Hall. Southern Hall, built in 1922, is a historical building near the entrance to campus. It has 4 floors and 46,550 GSF of faculty office and classroom space. It has not received major renovations since 1973. It will provide adequate space for all the services included in Enrollment Management.

## **3. Kennard Washington Hall Renovation (Pre-Plan) \$625,000** **(Pre-Plan funds for an approximately \$20,000,000 Project)**

Project Description: This request will provide for the pre-planning of an interior renovation of offices to serve as a new home for University Communications and Legal Counsel along with other yet-to-be determined departments. The project scope includes a new elevator, complete bathroom renovations, mechanical/electrical improvements and code upgrades. MDAH will provide guidance for the renovation.

Project Justification: Kennard Washington Hall was originally constructed in 1934 and has served as administrative offices for the University. Originally designed as a student services building, it continues to serve the campus in that role as it currently houses, Admissions, Financial Aid and the Registrar. Consisting of two floors and 16,628 gsft, this facility has a uniquely designed rotunda and two spiral staircases that make this building special. The current services will be relocated to Southern Hall once its

renovation is complete, which will create a period when the building can be vacant for this project and associated improvements and code upgrades.

**4. Harkins Hall Renovation (Pre-Plan) \$300,000**  
(Pre-Plan funds for an approximately \$15,000,000 Project)

Project Description: This request will provide for the pre-planning and renovation of classrooms, laboratories, toilets, HVAC/electrical systems, and elevators to bring them into compliance with applicable codes as well as, to meet the needs of current programs. It also includes upgrades of the exterior façade and the re-design of building entrances.

Project Justification: Harkins Hall was built in 1977 as a 35,000gsft, 2-story, split-panel facility to serve as the home to the College of Nursing. It has served that purpose for the past 41 years without any previous renovations. Since the College of Nursing has been relocated to Asbury Hall, it is a good time to address the needed upgrades for this facility. This building is occupied by departments related to disciplines in Health. This building is structurally sound and located in the academic core of campus. It will be used for classrooms, laboratories, and faculty and administrative offices. It must be renovated to address aging infrastructure, provide code upgrades, and to better serve future academic needs.

**5. Fritzsche-Gibbs Hall Renovation (Pre-Plan) \$175,000**  
(Pre-Plan funds for an approximately \$7,000,000 Project)

Project Description: This request will provide for the pre-planning and renovation of classrooms, laboratories, toilets, HVAC/electrical systems, and elevators to bring them into compliance with applicable codes as well as, to meet the needs of current programs. It also includes upgrades of the exterior façade to address envelope and roofing issues.

Project Justification: Fritzsche-Gibbs Hall was built in 1926 and served as the university's Home Economics building. It consists of 19,902 gsft, two stories and was constructed with brick and reinforced concrete. The building is used for classrooms, laboratories, and faculty and administrative offices within our College of Education and Human Sciences. It must be renovated to address aging infrastructure, to provide code upgrades, and to better serve the future academic needs of our students.

# UNIVERSITY OF SOUTHERN MISSISSIPPI

## PROJECT DATA SHEET

FY 2023 Facilities Needs Request

Current University Priority Level	University Priority Level 2021 Session	Institution	Name of Project <small>(NOTE: Project Description Sheet for each project should be included with this submittal)</small>	Initial Legislative Funding	Project Duration (in Months)	New Building	R&R	Justification (See Note 1)	R&R Contains Life Safety (See Note 2)	Amount Requested During Previous Legislative Session (2021)	Amount Requested for Current Legislative Session (2022)	Funding Received From Previous Bond Bills	Additional Funding Required in Future Legislative Sessions	Other Non-Legislative Funds	Current Total Estimated Project Budget	Original Estimated Project Budget
1	2	USM	Science Research Building	2020	36	Y	Y	1, 4, 5		\$ 35,000,000.00	\$ 40,000,000.00	750,000.00	-	-	\$40,750,000.00	\$35,000,000.00
2	3	USM	Southern Hall - Restoration & Renovation Pre-Planning	2016	36		Y	1, 2, 4, 5	1, 2, 3, 4	\$ 500,000.00	\$ 500,000.00	\$ -	\$ 16,500,000.00	\$ -	\$17,000,000.00	\$17,000,000.00
3	4	USM	Kenard Washington Hall Renovation Pre-Planning	2020	24		Y	1, 2, 4, 5	1, 2, 3, 4	\$ 625,000.00	\$ 625,000.00	\$ -	\$ 19,400,000.00	\$ -	\$20,025,000.00	\$15,000,000.00
4	5	USM	Herkens Hall Renovation Pre-Planning	2021	24		Y	1, 2, 4, 5	1, 2, 3, 4	\$ -	\$ 300,000.00	\$ -	\$ 14,625,000.00	\$ -	\$15,000,000.00	\$10,000,000.00
5	N/A	USM	Fritzsche-Gibbs Hall Renovation Pre-Planning	N/A	24		Y	1, 2, 4, 5	1, 2, 3, 4	\$ -	\$ 175,000.00	\$ -	\$ 6,825,000.00	\$ -	\$7,000,000.00	\$7,000,000.00
<b>Totals</b>										\$ 36,125,000.00	\$ 41,600,000.00	\$ 750,000.00	\$ 40,850,000.00	\$ -	\$ 99,775,000.00	\$ 84,000,000.00

**NOTE 1: Justification (List All That Apply):**

1. Health, Safety, Welfare or Code Compliance
2. Protection of Building
3. On-Going Project
4. Space Requirement
5. Efficiency

**NOTE 2: Type of Risk (List All That Apply):**

1. Fire Safety
2. Life Safety/Code Compliance
3. Security
4. ADA Compliance



# University of Southern Mississippi Gulf Coast Campuses

## TOP REQUESTS

FY 2023

1. Halstead Campus Repairs and Renovations – GCRL	\$300,000
2. USM-Coastal Operations R&R (Pre-Plan)	\$454,000
3. Gulf Park Science Building Addition (Pre-Plan) – GP	\$283,750
4. Lighting Enhancement Project –Halstead & Cedar Point Campuses <i>(New FY 2023 Addition)</i>	\$283,750
5. New Physical Plant and UPD Facility (Pre-Plan) <i>(New FY 2023 Addition)</i>	<u>\$125,000</u>
<b>GRAND TOTAL</b>	<b><u>\$1,446,500</u></b>



## **University of Southern Mississippi –Gulf Coast Campuses**

**1. Halstead Campus Repairs and Renovations – GCRL \$300,000**  
**(Partial Funding of \$2,270,000 Project)**

Project Description: This project consists of repair and restoration of roofs, mechanical, electrical, ADA and safety components in several campus facilities. The work would address issues noted in the 2013 GCRL Halstead Campus facilities assessment report conducted by Allred Architecture.

Project Justification: This work will address deferred maintenance issues, ADA issues, safety issues and mechanical/electrical upgrades for multiple facilities on campus. Approximately \$5.1M in deferred maintenance needs remain at the GCRL Halstead Campus, based on the Allred report.

Prior Funding: HB 1730, Laws of 2020 provided \$500,000 and SB 2971, Laws of 2021 provided \$1,000,000 for R&R on the Halstead campus. The current request is for additional R&R funds.

**2. USM-Coastal Operations R&R (Pre-Plan) \$454,000**

Project Description: This pre-planning project will develop initial design and engineering specifications for the repair and renovation of existing facilities located on our Cedar Point campus at the Gulf Coast Research Laboratory in Ocean Springs, and the Gulf Park campus in Long Beach.

Project Justification: These funds will be utilized to develop a 3 year plan and estimate for the repair and renovation of the facilities on the GCRL Cedar Point campus in Ocean Springs, MS and the Gulf Park campus in Long Beach, MS.

**3. Gulf Park Science Building Addition (Pre-Plan) – GP \$283,750**

Project Description: This request is for pre-planning to construct an addition to the east side of the current Science Building. This will provide additional space for science, technology, engineering, and mathematics classrooms and labs, in addition to, the much-needed office space for faculty and staff associated with those fields of study.

Project Justification: The Science Building, constructed in 2013, was designed and built to accommodate a future addition for its east side. As the primary facility on campus for science, technology, engineering, and mathematics (STEM) related courses and projects, this building has quickly become strained for classroom and lab space as well as faculty and staff offices. Additionally, the move of our School of Ocean Science and Engineering and marine science undergraduate programs to the Gulf Park campus has further exacerbated the need for new capacity in this building.

**4. Lighting Enhancements Project Halstead & Cedar Point Campuses – GCRL** **\$283,750**

Project Description: This project consists of enhancements to exterior lighting infrastructure and fixtures at both of GCRL's campuses.

Project Justification: This work will address deferred maintenance issues, energy reduction and safety issues. Funds would upgrade old, rotten wooden exterior light poles with university standard exterior lighting poles and fixtures.

**5. New Physical Plant and UPD Facility (Pre-Plan)** **\$125,000**

Project Description: In accordance with the approved master plan, this request will provide for pre-planning design of a new facility to provide offices, shops, service areas and equipment storage areas for the Physical Plant department and the University Police department.

Project Justification: The university master plan calls for the Physical Plant and University Police department to be relocated to the eastern edge of campus. Pre-planning for the new facilities associated with this move will result in efficient use of the site and modern facility design to serve the campus.

# UNIVERSITY OF SOUTHERN MISSISSIPPI - GULF COAST CAMPUSES

## PROJECT DATA SHEET FY 2023 Facilities Needs Request

Current University Priority	University Priority Level During 2021 Session	Institution	Name of Project (NOTE: Project Description Sheet for each project should be included with this submittal)	Initial Legislative Funding Request Date	Project Duration (in Months)	New Building	R&R	Justification (See Note 1)	R&R Repairs - List Type (See Note 2)	Amount Requested During Previous Legislative Session (2021)	Amount Requested for Current Legislative Session (2022)	Funding Received From Previous Bond Bills	Additional Funding Required in Future Legislative Sessions	Other Non-Legislative Funds	Current Total Estimated Project Budget	Original Estimated Project Budget
1	2	USM-GCFL	Halstead Campus Repairs & Renovations	FY22	24	✓	✓	1,2,3,4,5	1,2	\$ 1,000,000.00	\$ 300,000.00	\$ -	\$ -	\$ -	\$ 2,270,000.00	\$ 1,000,000.00
2	3	USM-Coastal Sites	USM-Coastal Operations R&R Pre-Planning	FY21	24	✓	✓	1,2	1,2,3,4	\$ 200,000.00	\$ 454,000.00	\$ -	\$ -	\$ -	\$ 454,000.00	\$ 400,000.00
3	4	USM-Gulf Park	Gulf Park Science Building Addition Pre-Planning	FY20	24	✓	✓	4		\$ 10,000,000.00	\$ 283,750.00	\$ -	\$ -	\$ -	\$ 11,350,000.00	\$ 10,000,000.00
4	N/A	USM-GCFL	Lighting Enhancement Project Halstead and Cedar Point Campuses	FY22	24	✓	✓	5	3	\$ 250,000.00	\$ 283,750.00	\$ -	\$ -	\$ -	\$ 283,750.00	\$ 250,000.00
5	N/A	USM-Gulf Park	New Physical Plant and UPD Facility Pre-Planning	FY22	24	✓	✓	4,5		\$ -	\$ 125,000.00	\$ -	\$ -	\$ -	\$ 125,000.00	\$ 125,000.00
<b>Totals</b>										\$ 11,450,000.00	\$ 1,446,500.00	\$ -	\$ -	\$ -	\$ 14,482,750.00	\$ 11,775,000.00

**NOTE 1: Justification (List All That Apply):**

1. Health, Safety, Welfare or Code Compliance
2. Protection of Building
3. On-Going Project
4. Space Requirement
5. Efficiency

**NOTE 2: Type of Risk (List All That Apply):**

1. Fire Safety
2. Life Safety/Code Compliance
3. Security
4. ADA Compliance





# Education and Research Center

## TOP REQUESTS

FY 2023

1. Replace/Refurbish Campus Chillers	\$1,400,000
2. Repave Parking Garage/Repair JSU Exit Stairs	\$1,600,000
3. Renovation of Mechanical, Electrical, Fire Sprinkler, Fire Alarm, Lighting & Ceilings at the Edsel E. Thrash Universities Center	<u>\$3,300,000</u>
<b>GRAND TOTAL</b>	<b><u>\$6,300,000</u></b>



## **Education and Research Center**

### Agencies Served at the E&R Center:

- Institutions of Higher Learning
- Mississippi Community College Board
- JSU Edsel E. Thrash Universities Center
- Mississippi Public Broadcasting (ETV & PRM)
- Mississippi Humanities Council
- University Press
- Mississippi Commission for Volunteer Service
- America Reads
- USM Disability Studies
- Mississippi Automated Resource Information System (MARIS)

### **1. Replace/Refurbish Campus Chillers \$1,400,000**

Project Description: This request will provide funding to replace/refurbish the existing two chillers that provide chilled water for the campus air conditioning and heating system.

Project Justification: The current to chillers are both approaching 30 years in age and are reaching the end of their expected service. Recent years have seen an increase in mechanical issues requiring expensive service repairs. Many of the replacement parts for these chillers are out of production or require long lead times for delivery, increasing the risk that the Education & Research campus, including MPB/ETV and JSU will be without heating or cooling for a lengthy period of time while parts are being shipped. It is imperative that these chillers be replaced/refurbished in the near future before an operational failure occurs.

### **2. Repave Parking Garage/Repair JSU Exit Stairs \$1,600,000**

Project Description: This request will provide funding to excavate and repave the existing parking garage, replace the existing doors and cantilevered concrete exit stairways to the parking garage, and repair/replace the storm drainage system around the perimeter of the garage.

Project Justification: The pavement and the four stairs have incurred significant damage caused by the expansive soils in the parking garage under JSU's Edsel E. Thrash Universities Center. The stair landings and cantilevered concrete stairs have significant cracking due to the expansive soils heaving upward and pose a danger of injury to users of the parking garage. One of the four stairs has been permanently closed due to severe cracking and will remain closed until repairs are made. Additionally, recent rains and soil movement have revealed deficiencies in the storm drainage system around the perimeter of the garage that need to be repaired concurrently with the paving and stairs.

### **3. Renovation of Mechanical, Electrical, Fire Sprinkler, Fire Alarm, Lighting & Ceilings at the Edsel E. Thrash Universities Center \$3,300,000**

Project Description: This request will provide for the replacement of the existing terminal reheat system with new Variable Air Volume system and a new Direct Digital Control system that will be compatible with the current E&R control system. This project will also provide a new fire sprinkler and fire alarm systems (currently none) that comply with current building codes. New energy efficient lighting and new ceilings will also be provided.

Project Justification: The current heating and cooling systems are original to the building and are approaching 50 years in age and are reaching the end of their expected service. Recent years have seen an increase in mechanical issues requiring expensive service repairs. The current mechanical system is outdated and very inefficient. The building currently has no sprinkler system or fire alarm system. The lighting systems are based on old inefficient fluorescent fixtures.

# EDUCATION & RESEARCH CENTER (ERC)

## PROJECT DATA SHEET

FY 2023 Facilities Needs Request

Current University Priority Level	University Priority Level 2021 Session	Institution	Name of Project (NOTE: Project Description Sheet for each project should be included with this submittal)	Initial Legislative Funding Request Date	Project Duration (in Months)	New Building	RAH	Justification (See Note 1)	RAH Contains Life Safety (See Note 2)	Amount Requested During Previous Legislative Session (2021)	Amount Requested for Current Legislative Session (2022)	Funding Received From Previous Bond Bills	Additional Funding Required in Future Legislative Sessions	Other Non-Legislative Funds	Current Total Estimated Project Budget	Original Estimated Project Budget	
1	3	ERC	Replace/Returbish Campus Chillers	2019	8	✓	✓	1, 3, 5, etc		\$ 1,400,000.00	\$ 1,400,000.00	\$ -	\$ -	\$ -	\$ 1,400,000.00	\$ 1,400,000.00	
2	2	ERC	Repave Parking Garage/Repair Stairs and Drainage System	2016	6		✓	1, 2		\$ 1,600,000.00	\$ 1,600,000.00	\$ -	\$ -	\$ -	\$ 1,600,000.00	\$ 1,000,000.00	
3	4	ERC	Renovation of Mechanical, Electrical, Fire Sprinkler, Fire Alarm, Lighting & Chiller at the Edsel E. Throckmorton University Center	2020	8		✓	1, 2		\$ 3,300,000.00	\$ 3,300,000.00	\$ -	\$ -	\$ -	\$ 3,300,000.00	\$ 3,300,000.00	
<b>Totals</b>											\$ 6,300,000.00	\$ 6,300,000.00	\$ -	\$ -	\$ -	\$ 6,300,000.00	\$ 5,700,000.00

**NOTE 1: Justification (List All That Apply):**

1. Health, Safety, Welfare or Code Compliance
2. Protection of Building
3. On-Going Project
4. Space Requirement
5. Efficiency

**NOTE 2: Type of Risk (List All That Apply):**

1. Fire Safety
2. Life Safety/Code Compliance
3. Security
4. ADA Compliance