

Mississippi Institutions of Higher Learning

MEMO

To: **All Board Members**

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

Date: **September 8, 2020**

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

Annual Facilities Needs Request:

We will be submitting the annual Facilities Needs Request for FY 2022 (2021 Legislature) for consideration at the Board Meeting on September 17, 2020. 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 2021 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) or Brad Rowland (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 2021 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,



Harry Sims
Associate Commissioner
Office of Real Estate & Facilities
Office: 601-432-6692
Direct Line: 601-432-6644
Cell: 601-613-8865
Email: hsims@mississippi.edu



MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
Office of Real Estate & Facilities

FY 2022 Facilities Needs Request
As Submitted By Mississippi Public Universities
(For 2021 Legislative Session)

September 2020





Facilities Needs Requests for FY 2022 2021 Legislative Session

University	University Priority	Project Description	Request Per Project	Total By University
ASU	1	Campus Dormitory Renovations – Phase I	\$5,675,000	
	2	Walter Washington Administration & Classroom Renovation – Phase I	\$7,455,000	
	3	Campus Infrastructure and Envelope Repairs – Phase I <i>(New FY 2022 Addition)</i>	\$3,195,000	
	4	K.L. Simmons Technology Building <i>(New FY 2022 Addition)</i>	\$3,405,000	
	5	Whitney Complex & Wellness Center Pre-Plan	\$875,000	
				\$20,605,000
ASU-AG	2	Poultry Academic Research Center	\$1,702,500	
	3	Ag Facility Envelope and Infrastructure Repair	\$1,702,500	
	4	Hydroponics Outreach and Research Greenhouse	\$1,418,750	
	5	STEAM Outreach Center	\$2,336,250	
	5	Mechanical Repairs – Agriculture <i>(New FY 2022 Addition)</i>	\$1,500,000	
				\$8,660,000
DSU	1	Robert E. Smith Addition	\$7,800,000	
	2	Campus Repairs	\$3,000,000	
	3	ADA Compliance Requirements	\$1,500,000	
	4	Walter Sillers Coliseum	\$2,500,000	
	5	HVAC & Electrical -Campus Wide	\$2,000,000	
				\$16,800,000
JSU	1	General Repair and Renovation Phase III	\$13,000,000	
	2	New Dining Facility/Student Center Expansion	\$25,000,000	
	3	Music Education Building <i>(New FY 2022 Addition)</i>	\$20,000,000	
	4	Rose McCoy Auditorium Renovation <i>(New FY 2022 Addition)</i>	\$3,000,000	
	5	Campus Infrastructure Improvements <i>(New FY 2022 Addition)</i>	\$5,000,000	
				\$66,000,000
MSU	1	New Facility for College of Architecture, Art and Design	\$29,680,000	
	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 <i>(New FY 2022 Addition)</i>	\$7,000,000	
				\$90,180,000
MSU/DAFVM	1	Dorman Hall Renovation	\$17,608,750	
	2	Bost Extension Center / Technology Renovation	\$8,027,500	
	3	Wise Center R&R	\$4,009,000	
	4	Animal Research Facility	\$12,025,000	
	5	Plant Sciences Building <i>(New FY 2022 Addition)</i>	\$28,063,000	
				\$69,733,250





University	University Priority	Project Description	Request Per Project	Total By University
MUW	1	General R&R	\$2,750,000	
	2	Old Pohl Gym Renovation--Preplan	\$300,000	
	3	Hogarth Center Renovation--Preplan	\$300,000	
				\$3,350,000
MVSU	1	Charles Lackey Center Renovation	\$9,804,397	
	2	F.L. Wright Math and Science Renovation	\$11,991,771	
	3	Leflore Residence Hall Renovation	\$12,323,930	
	4	Ratcliff Hall Renovations	\$11,669,995	
	5	College Hall I Renovations <i>(New FY 2022 Addition)</i>	\$3,805,264	
				\$49,595,356
UM	1	Northwest Campus Mechanical Plant	\$25,200,000	
	2	School of Accountancy Expansion	\$22,500,000	
	3	Shoemaker Hall	\$31,250,000	
	4	Peabody Hall	\$10,415,000	
	5	Hume Hall <i>(New FY 2022 Addition)</i>	\$20,880,000	
				\$110,245,000
UMMC	1	Campus Infrastructure Needs	\$26,250,000	
	2	Elevator Upgrades	\$2,800,000	
	3	Campus Wayfinding Implementation	\$2,000,000	
	4	Parking Lot & Street Repairs/Repave	\$2,500,000	
				\$33,550,000
USM	1	Hickman Hall Renovation	\$10,000,000	
	2	Science Research Building Pre-Planning and Construction	\$35,000,000	
	3	Southern Hall – Restoration & Renovation (Pre-Plan)	\$500,000	
	4	Kennard Washington Hall Renovation (Pre-Plan)	\$600,000	
	5	Harkins Hall Renovation (Pre-Plan) <i>(New FY 2022 Addition)</i>	\$250,000	
				\$46,350,000
USM-Gulf Coast	1	Executive Education & Conference Center – Gulf Park	\$4,800,000	
	2	Halstead campus Repairs and Renovations - GCRL	\$1,000,000	
	3	Cedar Point Living Learning Immersion Facility (Pre-Plan) -GCRL	\$200,000	
	4	Science Building Addition (Pre-Plan) – Gulf Park	\$100,000	
				\$6,100,000





University	University Priority	Project Description	Request Per Project	Total By University
ERC	1	Repair Mechanical Hot/Chilled Water Lines & Sanitary Sewer Lines	\$600,000	
	2	Repave Parking Garage/Repair JSU Exit Stairs	\$1,600,000	
	3	Replace/Refurbish Campus Chillers	\$1,400,000	
	4	Renovation of Mechanical, Electrical, Fire Sprinkler, Fire Alarm, Lighting & Ceiling at the Edsel E. Thrash Universities Center	\$3,300,000	
				\$6,900,000
				\$528,068,606

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





Alcorn State University

TOP FIVE REQUESTS

FY 2022

1. Campus Dormitory Renovations Phase I	\$5,675,000
2. Walter Washington Adm. & Classroom Renov. Ph I	\$7,455,000
3. Campus Infrastructure and Envelope Repairs Ph I <i>(New FY 2022 Addition)</i>	\$3,195,000
4. K.L. Simmons Technology Building Renovation <i>(New FY 2022 Addition)</i>	\$3,405,000
5. Whitney Complex and Wellness Center Pre-Plan	<u>\$875,000</u>
GRAND TOTAL	<u>\$20,605,000</u>



Alcorn State University

1. Campus Dormitory Renovations, Phase I \$5,675,000

Project Description: This project will provide necessary building envelope, mechanical, and fire-protection upgrades in Albert Lott and Robinson Hall, two of the oldest dormitories on the Lorman campus.

Project Justification: Albert Lott Hall (1962) and Robinson Hall (1965) are two of the oldest dormitories on the Lorman campus. Mechanical systems are outdated and very few renovations have taken place in these buildings.

2. Walter Washington Adm. & Classroom Renov. Phase I \$7,455,000

Project Description: This project will provide necessary building envelope, mechanical, and fire-protection upgrades in the Walter Washington Administration and Classroom Building.

Project Justification: The Walter Washington Administration and Classroom Building (1974) contains 80,001 square feet of classroom and administrative office space. The structure is in major need of building envelope repairs as well as upgrades to interior finishes and an upgrade of the antiquated building HVAC systems. The building also needs adequate fire protection systems.

3. Campus Infrastructure and Envelope Repairs, Phase I \$3,195,000

Project Description: This project will provide necessary building envelope and infrastructure repairs in multiple buildings across the campus as needed. The project will upgrade mechanical systems, fire protection systems, roofs, and windows as necessary.

Project Justification: The university has numerous buildings that are in major needs of roof upgrades, upgrades to mechanical systems, window upgrades, and fire suppression / fire detection systems.

4. K.L. Simmons Technology Building Renovation \$3,405,000

Project Description: This project will provide necessary mechanical, fire protection, and interior space utilization changes in the K. L. Simmons Technology Classroom Building.

Project Justification: The K. L. Simmons Technology Classroom Building was built in 1981 and has had no renovations since that date. The building has antiquated mechanical systems and an outdated fire alarm system. The building is in need of careful study to re-program some of the spaces to better meet current university needs.

5. Whitney Complex and Wellness Center (Pre-Plan)

\$875,000

Project Description: This project will provide a much-needed update to the Whitney Complex, to renovate it into a state-of-the art complex for hosting university athletic and convocation events as well as provide spaces for wellness activities.

Project Justification: The Whitney Complex was built in 1974 and contains 136,170 square feet. There have been no major renovations to this space since it was built. The building is in need of space utilization studies to help better program the space for a variety of HPER and athletic functions. The building will need to have a large indoor arena space for hosting convocations, graduations, and athletic events. An emphasis on wellness activities will need to be promoted throughout the building as the spaces are reprogrammed.

ALCORN STATE UNIVERSITY

PROJECT DATA SHEET FY 2022 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)	Initial 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 (2020)	Amount Requested for Current Legislative Session (2021)	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, 3, 4, 5
1	2	Alcorn State University	Campus Dormitory Renovations, Phase I	2020	18		✓	1, 2, 3, 4, 5	1, 2, 3, 4	\$ 5,000,000.00	\$ 5,675,000.00				\$ 5,675,000.00	\$ 5,000,000.00	
2	4	Alcorn State University	Walter Washington Adm/Classroom Building Renovation, Phase I	2020	18		✓	1, 2, 3, 4, 5	1, 2, 4	\$ 7,500,000.00	\$ 7,455,000.00				\$ 7,455,000.00	\$ 7,500,000.00	
3		Alcorn State University	Campus Infrastructure and Envelope Repairs, Phase I		18		✓	1, 2, 3, 4, 5	1, 2, 3, 4		\$ 3,195,000.00				\$ 3,195,000.00	\$ 3,185,000.00	
4		Alcorn State University	K. L. Simmons Technology Building Renovation		18		✓	1, 2, 4, 5	1, 2, 3, 4		\$ 3,405,000.00				\$ 3,405,000.00	\$ 3,405,000.00	
5		Alcorn State University	Whitney Complex and Wellness Center Pre-Planning		18		✓	1, 2, 4, 5	1, 2, 3, 4		\$ 875,000.00				\$ 875,000.00	\$ 875,000.00	
Totals											\$ 20,605,000.00	\$ 20,605,000.00	\$ -	\$ -	\$ -	\$ 20,605,000.00	\$ 19,975,000.00

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 2022

1. Poultry Academic Research Center	\$1,702,500
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 <i>(New FY 2022 Addition)</i>	<u>\$1,500,000</u>
GRAND TOTAL	<u>\$8,660,000</u>



Alcorn State University – AG

1. Poultry Academic Research Center

\$1,702,500

Project Description: This project will allow Alcorn State University to upgrade facilities on the campus for Poultry Science.

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 upgrade various agriculture facilities on campus in terms of envelope, mechanical, and fire protection.

Project Justification: Many agriculture facilities are in need of envelope, mechanical, and fire protection. This multi-purpose project will identify , prioritize, and address those needs.

3. Hydroponic Outreach & Research Greenhouse

\$1,418,750

Project Description: This project would construct a hydroponics and research outreach greenhouse utilizing state-of-the art hydroponic technology.

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 2022 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)	Initial Legislative Funding	Project Duration (in Months)	New Building	RAR	Justification (See Note 1)	RAR Contains Life Safety Repairs - List Type (See Note 2)	Amount Requested During Previous Legislative Session (2020)	Amount Requested for Current Legislative Session (2021)	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	Alcorn State University	Poultry Academic Research Center	2016	16	✓	✓	1, 4, 5		\$ 1,857,500.00	\$ 1,702,500.00	\$ 170,000.00			\$ 1,872,500.00	\$ 1,000,000.00
2	5	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	2018	16		✓			\$ 2,336,250.00	\$ 2,336,250.00				\$ 2,336,250.00	\$ 1,500,000.00
5		Alcorn State University	Mechanical Repairs - Agriculture	2021	16		✓	1, 2	2	\$ 7,315,000.00	\$ 8,660,000.00	\$ 170,000.00	\$	\$	\$ 8,830,000.00	\$ 6,702,500.00
Totals										\$ 7,315,000.00	\$ 8,660,000.00	\$ 170,000.00	\$	\$	\$ 8,830,000.00	\$ 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 2022

1. Robert E. Smith Addition	\$7,800,000
2. Campus Repairs	\$3,000,000
3. ADA Compliance Requirements	\$1,500,000
4. Walter Sillers Coliseum Renovation	\$2,500,000
5. HVAC & Electrical - Campus Wide	<u>\$2,000,000</u>
GRAND TOTAL	<u>\$16,800,000</u>



Delta State University

1. Robert E. Smith Addition \$7,800,000

Project Description: This project will add ten (10) classrooms, men's and women's bathrooms and additional offices for faculty.

Project Justification: The DSU's Nursing program has increased enrolment by 20% over the past four years and now are having to limit the number of qualified students that can be admitted to the program each year. With the additional classroom space the university would be able to enroll all nursing students that qualify for the program.

2. Campus Repairs \$3,000,000

Project Description: Replace roofs on Cain Tatum, Fugler Hammett, Cleveland Hall, Ward Hall, Broom Hall, Whitfield Hall and Scott Hall. Repair roof and gutter systems on Kent Wyatt Hall and Bailey Hall. Repair Window and Doors in Wright Art Building, Whitfield Hall, Cleveland Hall and Ward Hall. Update HVAC systems and controls in all resident halls, Broom Hall, Bailey Hall, Chadwick Dickson Student Union, Ewing Hall and update controls on all buildings.

Project Justification: In order to protect the integrity of our buildings, DSU must replace the current leaky roofs across campus and upgrade the HVAC systems in order to reduce the constant mold problems and help make all of the buildings more energy efficient. This will also increase the comfort level of the students and faculty.

3. ADA Compliance Requirements \$1,500,000

Project Description: Replace or repair 24 of the campus's 28 elevators that are not in operation or is not meeting state compliance regulations. Install or repair Handicaped entrances in all academic buildings and resident halls. Convert several restrooms into ADA compliant restrooms.

Project Justification: Delta State in not in compliance with ADA requirements in several areas. Elevators are not operational or in not in compliance with state and federal guidelines and most are over 25 years old There are several buildings that do not have ADA compliant restrooms. Most of our buildings have old or no automatic doors for entrances.

4. Walter Sillers Coliseum \$2,500,000

Project Description: This project would include new ADA compliant bathrooms and handicapped front and rear entrances and a new elevator. This would also address all structural issues. This would also include a addition of two Vollyball courts and additional offices and classrooms.

Project Justification: Walter Sillers Coliseum was built in 1961 and has not been renovated. The redesign of the front of the coliseum is needed to include the ADA bathrooms and the elevator. DSU wishes to add women's vollyball and curently does not have the facilaities to do so.

5. HVAC & Electrical – Campus Wide

\$2,000,000

Project Description: The electrical systems and HVAC systems in all of our buildings are over 25 years need to be upgraded to meet local and state regulations.

Project Justification: This project will increase the safety of the buildings from electrical fires and long term delays in services.

DELTA STATE UNIVERSITY

PROJECT DATA SHEET FY 2022 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)	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 (2020)	Amount Requested for Current Legislative Session (2021)	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	Delta State University	Robert E. Smith Addition	2018	18	√	√	3,4,5	2,4	\$ -	\$ 7,800,000.00	\$ 145,000.00	\$ -		\$ 7,814,500.00	\$ 4,880,500.00
2	1	Delta State University	Campus Repair	2016	72		√	1,3,5	1,2,3	\$ 3,000,000.00	\$ 3,000,000.00	\$ 6,875,000.00	\$ 8,000,000.00		\$ 17,875,000.00	\$ 6,029,500.00
3	2	Delta State University	ADA	2017	14		√	1,	4	\$ -	\$ 1,500,000.00	\$ -	\$ 3,000,000.00		\$ 4,500,000.00	\$ 2,837,500.00
4	4	Delta State University	Walker Sillers Coliseum Renovation	2016	14		√	1,2,3,4	1,2,3,4		\$ 2,500,000.00	\$ -	\$ 16,527,500.00		\$ 19,027,500	\$ 6,242,500.00
5	5	Delta State University	HVAC - Campus Wide	2018	14		√	1,2,	2,4	\$ 3,000,000.00	\$ 14,800,000.00	\$ 7,020,000.00	\$ 32,527,500	\$ -	\$ 54,217,000	\$ 24,990,000
Totals										\$ 3,000,000.00	\$ 14,800,000.00	\$ 7,020,000.00	\$ 32,527,500	\$ -	\$ 54,217,000	\$ 24,990,000

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



Jackson State University

TOP FIVE REQUESTS

FY 2022

1. General Repair and Renovation Phase III	\$13,000,000
2. New Dining Facility/Student Center Expansion	\$25,000,000
3. Music Education Building <i>(New FY 2022 Addition)</i>	\$20,000,000
4. Rose McCoy Auditorium Renovation <i>(New FY 2022 Addition)</i>	\$3,000,000
5. Campus Infrastructure Improvements <i>(New FY 2022 Addition)</i>	<u>\$5,000,000</u>

GRAND TOTAL

\$66,000,000



Jackson State University

1. General Repair and Renovation Phase III **\$13,000,000**

Project Description: This project will provide newer energy efficient equipment and provide optimal service to campus facilities, which include the following: replacement of Chill Water Loop pumps, boilers, cooling towers, starters other related mechanical systems, road repair, roof replacements (selected buildings), campus electrical and infrastructure upgrades, and ADA accessibility upgrades throughout the campus.

Project Justification: Due to lack of adequate funding, several building systems campus-wide have rapidly declined due to deferred maintenance. The streets and pathways are in desperate need of repairs in order to provide a safer environment on campus. Our goal is to repair and maintain all potholes, concrete street repairs, asphalt pavement, erosion control on the drainage, repair curb and gutter system, parking lots, sidewalks, street shoulder repair and sink holes near the curbs. Over the past decade, Jackson State University has experienced considerable 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.

Prior Funding: HB 1730, Laws of 2020 provided \$5,260,000 for General R&R.

2. New Dining Facility/Student Center Expansion **\$25,000,000**

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 Student Center parking lot. This dining facility will feature a state-of-the-art kitchen along with more efficient food prep/storage. The 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.

3. Music Education Building **\$20,000,000**

Project Description: This project will consist of a new facility for Music Education. A new state-of-the-art building will provide office space for the faculty, staff and students. Classrooms and a number of other performance-oriented services will be housed in this new structure along with providing adequate space for the University band to practice.

Project Justification: This project will provide a professional-quality facility in which to learn, work, and play. This new building will provide practice rooms with excellent acoustics for group and private lessons, spacious instrumental and choral rehearsal rooms as well as the jazz rehearsal room.

4. Rose McCoy Auditorium Renovation

\$3,000,000

Project Description: The Rose E. McCoy Auditorium (Office/Classrooms41, 175 SF) Repairs/Renovation project will include providing 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 1949, 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, and recently 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 of the facility as a complement to other campus buildings.

5. Campus Infrastructure Improvements

\$5,000,000

Project Description: This project will consist of repairing and/or renovating campus-wide building utility systems. In addition, this project will upgrade campus-wide plumbing, mechanical, electrical equipment, and utility service modifications with drainage basin 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.

JACKSON STATE UNIVERSITY

PROJECT DATA SHEET FY 2022 Facilities Needs Request

Current University Priority	University Priority Level During 2020 Session	Institution	Name of Project (NOTE: Project Description Sheet for each project should be included with this submittal)	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 (2020)	Amount Requested for Current Legislative Session (2021)	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		Jackson State University	General Repairs and Renovation Phase III		12	✓	✓	1, 2, 3, 5	1, 2, 3, 4	\$ 18,260,000.00	\$ 13,000,000.00	\$ 5,260,000.00				\$18,260,000.00
2		Jackson State University	New Dining Facility/Student Center Expansion		24	✓		1, 4, 5	1, 2, 3, 4	\$ 25,000,000.00	\$ 25,000,000.00					\$25,000,000.00
3		Jackson State University	Music Education Building		24	✓		1, 4, 5	1, 2, 3, 4		\$ 20,000,000.00					\$20,000,000.00
4		Jackson State University	Rosa McCoy Auditorium Renovation		10		✓	1, 2, 4, 5	2, 4		\$ 3,000,000.00					\$3,000,000.00
5		Jackson State University	Campus Infrastructure Improvements		12		✓	1, 5	1, 2, 3, 4	\$ 43,260,000.00	\$ 66,000,000.00	\$ 5,260,000.00				\$5,000,000.00
Totals										\$ 43,260,000.00	\$ 66,000,000.00	\$ 5,260,000.00	\$ -	\$ -	\$ -	\$ 71,260,000

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 2022

1. New Facility for College of Architecture, Art, and Design	\$29,680,000
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 <i>(New FY 2022 Addition)</i>	<u>\$7,000,000</u>
GRAND TOTAL	<u>\$90,180,000</u>



Mississippi State University

1. New Facility for College of Architecture, Art, and Design \$29,680,000

Project Description: The project will allow for the design and construction of an addition to the north of Giles Hall. This project shall be phased to include new construction and demolition. The new construction shall consist of approximately 60,000 GSF. The project will include the demolition of Howell Hall, Freeman Hall, Briscoe Hall and Stafford Hall. The project should also include furnishings and equipment to support the renovation. The new facility shall be phased to allow for the demolition of Howell Hall. Once phase one is occupied and Howell Hall is demolished phase two can begin. The project budget includes all phases. The remaining buildings will be demolished once all new construction is completed.

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. The requested \$29,680,000 would fund the balance of the project.

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

Project Description: The project will allow for the complete renovation of Etheredge Hall to include all exterior and interior renovations as well as all mechanical and electrical systems. The project shall include the placement of a fire sprinkler system and fire alarm system in the building and will include all furnishings and equipment to support the renovation. The present facility houses offices, ITS and classrooms. The existing building consist of 40,548 GSF, and is located north of Mitchell Memorial Library. The existing building is concrete, masonry steel construction.

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 of the exterior 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. The existing building is a Mississippi Landmark building and is constructed of concrete, masonry and wood. The existing building consist of 24,000 GSF. The existing facility houses offices and classrooms. The facility is located east of George Hall and west of Harned Hall.

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 2022 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)	Initial Legislative Funding Request Date	Project Duration (in Months)	New Building	R&R (See Note 1)	Justification (See Note 1)	R&R Contains Life Safety Repairs - List Type (See Note 2)	Amount Requested During Previous Legislative Session (2020)	Amount Requested for Current Legislative Session (2021)	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	Mississippi State	New Facility for College of Architecture Art and Design	2016	48	X	✓	1, 2, 3, 4, 5		\$ 30,000,000.00	\$ 29,680,000.00	\$ 320,000.00	\$ -	\$ -	\$ 30,000,000.00	\$ 30,000,000.00
2	3	Mississippi State	Renovation to Etheredge Hall	2015	24		X	1, 2, 4, 5	1, 2, 3, 4	\$ 19,589,225.00	\$ 20,000,000.00	\$ -	\$ -	\$ -	\$ 20,000,000.00	\$ 19,589,225.00
3	4	Mississippi State	Renovation to Magruder Hall	2015	24		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	5	Mississippi State	Renovation to Carpenter Hall	2015	24		X	1, 2, 4, 5	1, 2, 3, 4	\$ 21,500,238.00	\$ 21,500,000.00	\$ -	\$ -	\$ -	\$ 21,500,000.00	\$ 21,500,000.00
5		Mississippi State	Renovation to George Hall	2015	24		X	1, 2, 4, 5	1, 2, 3, 4	\$ -	\$ 7,000,000.00	\$ -	\$ -	\$ -	\$ 7,000,000.00	\$ 4,910,728.00
Totals										\$ 83,089,863.00	\$ 90,180,000.00	\$ 320,000.00	\$ -	\$ -	\$ 90,500,000.00	\$ 88,000,353.00

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 State University (DAFVM)

TOP FIVE REQUESTS

FY 2022

1. Dorman Hall Renovation	\$17,608,750
2. Bost Extension Center / Technology Renovation	\$8,027,500
3. Wise Center R&R	\$4,009,000
4. Animal Research Facility	\$12,025,000
5. Plant Science Building <i>(New FY 2022 Addition)</i>	<u>\$28,063,000</u>

GRAND TOTAL

\$69,733,250



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

1. Dorman Hall Renovation

\$17,608,750

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.

2. Bost Extension Center /Technology Renovation

\$8,027,500

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 - Division of Agriculture, Forestry, and Veterinary Medicine

PROJECT DATA SHEET																
FY 2022 Facilities Needs Request																
Current University Priority Level	University Priority Level 2020 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 <small>(See Note 2)</small>	Amount Requested During Previous Legislative Session (2020)	Amount Requested for Current Legislative Session (2021)	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	Domain Hall Renovation	2010	48	✓	✓	1, 2, 3, 4, 5	2	\$ 18,008,750.00	\$ 17,608,750.00	\$ 400,000.00			\$ 18,008,750.00	\$ 4,000,000.00
2	3	DAFVM	Boat Extension Center/Technology Renovation	2013	42		✓	4, 5		\$ 8,027,500.00	\$ 8,027,500.00				\$ 8,027,500.00	\$ 8,560,000.00
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		\$ 28,063,000.00	\$ 28,063,000.00				\$ 28,063,000.00	\$ 28,063,000.00
Totals										\$ 42,070,250.00	\$ 69,733,250.00	\$ 400,000.00	\$ -	\$ -	\$ 70,133,250.00	\$ 56,657,000.00

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



Mississippi University for Women

TOP REQUESTS

FY 2022

1. General R&R	\$2,750,000
2. Old Pohl Gym Renovation (Pre-Plan)	\$300,000
3. Hogarth Center Renovation (Pre-Plan)	<u>\$300,000</u>
GRAND TOTAL	<u>\$3,350,000</u>



Mississippi University for Women

1. General R&R \$2,750,000 **(Partial Funding of a \$12,630,000 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's HVAC Upgrade Program was previously funded. With a budget of \$1.4 million, the project repaired/replaced heating systems, boilers, air handlers, chillers and included dehumidification projects for Callaway and Welty. The Roofing Program, Phase I project with a budget of \$480,000, included new roofs on Mary Wilson, Carrier Chapel and Orr Chapel. Phase II of the Roofing Project, with a budget of \$885,00, put new roofs on McDevitt Hall, Hooper Hall and Frazier Hall. R&R funds have been used to address plumbing and mechanical issues in Hogarth. Funding provided in the 2018 legislative session will be used to replace inefficient boilers in south campus residence halls, to demolish Taylor and Keirn Halls and to provide redundant medium voltage electrical infrastructure.

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 an 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 2022 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)	Initial Legislative Funding Request Date	Project Duration (in Months)	New Building	R&H	Justification (See Note 1)	R&H Contains Life Safety (See Note 2)	Amount Requested During Previous Legislative Session (2020)	Amount Requested for Current Legislative Session (2021)	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	MUW	General R&H	FY2002	36	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1,2,3,5	1,2,3	\$ 2,554,000.00	\$ 2,750,000.00	\$ 5,675,000.00	\$ 9,880,000.00		\$ 12,630,000.00	\$ 4,993,800.00	
2	3	MUW	Old Pohl Gym Renovation-Preplan	FY2002	36		<input type="checkbox"/>	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	
3	4	MUW	Hogarth Center Renovation-Preplan	FY2016	36		<input type="checkbox"/>	1,2,4,5	1,2,3,4	\$ 300,000.00	\$ 300,000.00		\$ 10,000,000.00		\$ 10,300,000.00	\$ 10,300,000.00	
										\$ 3,154,000.00	\$ 3,350,000.00	\$ 5,675,000.00	\$ 26,580,000.00	\$ -	\$ 29,930,000.00	\$ 19,793,800.00	
Totals																	

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 2022

1. Charles Lackey Recreation Center Renovation	\$9,804,397
2. F.L. Wright Math and Science Renovation	\$11,991,771
3. Leflore Hall Residence Hall Renovation	\$12,323,930
4. Ratcliff Hall Renovation	\$11,669,995
5. College Hall I Renovation (<i>New FY 2022 Addition</i>)	<u>\$3,805,264</u>
GRAND TOTAL	<u>\$49,595,356</u>



Mississippi Valley State University

1. Charles Lackey Center Renovations

\$9,804,397

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.

2. F.L. Wright Math and Science Renovation

\$11,991,771

Project Description: This project proposes to renovate the existing F.L. Wright Math and Science Building to accommodate the Math and Science departments. Renovation will include comprehensive redesign and renovation of the existing building interior, exterior building envelop, building mechanical, electrical, plumbing systems, installation of a new elevator and updates to comply with ADA standards.

Project Justification: Currently, this facility is in operation with failing mechanical systems and 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.

3. Leflore Residence Hall Renovation

\$12,323,930

Project Description: This project proposes to renovate the existing Leflore Residence Hall. Renovation will include comprehensive redesign and renovation of the existing interior and exterior envelop of the building. The scope of this project proposes to renovate the interior, exterior building envelop, upgrade the mechanical systems, address life safety issues, upgrade the existing elevator, install new security systems and address ADA compliance issues. The exterior envelop of Leflore Hall will be completely replaced due to brick veneer failure discovered in 2013.

Project Justification: The requested renovation would be a complete renovation project. Under current conditions, the building was closed due to brick veneer failure and life safety issues as well as ADA compliance issues. Renovation of this building would maximize space for student housing by increasing the bed count and student housing assignment in an effort to offset the increase in student housing rates.

4. Ratcliff Hall

\$11,669,995

Project Description: Ratcliff Hall, constructed in 1972, is a five (5) story building that currently has 260 beds and 51,088 square feet. This project proposes to complete the second phase renovation of the existing Mapluma Ratcliff residence hall. Renovation will include comprehensive redesign and renovation of the existing interior and exterior envelope of the building. The scope of this project proposes to renovate the interior, exterior building envelope, upgrade the mechanical systems, address life safety issues, upgrade the existing elevator, install new security system and address ADA compliance issues.

Project Justification: Ratcliff Hall has been in continuous use for a number of consecutive years without major renovations and or upgrades. The building is in need of renovation due to constant use and compliance issues. The renovation of this building would maximize space for student housing in an effort to offset the increase in student housing rates. A newly renovated Ratcliff Hall will offer a more modern housing option for both current and future students.

5. College Hall I Renovations

\$3,805,264

Project Description: This project proposes to completely renovate the existing College Hall II residence hall that will satisfy the most current building code as well as life safety compliance issues. Renovation will include comprehensive redesign and renovation of the existing interior and exterior envelope, replacement of the mechanical systems, add an elevator, installation of a new security system, and upgrades to comply with ADA requirements.

Project Justification: The requested renovation would be a complete renovation project. Under current conditions, the building was closed due to occupancy relocating to the Sutton Administration Building, life safety issues and failure to comply with ADA requirements. Renovation of this building would increase space for student housing as the number of students that reside on campus increases.

MISSISSIPPI VALLEY STATE UNIVERSITY

PROJECT DATA SHEET FY 2022 Facilities Needs Request

University Priority Level	University Priority Level 2019 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&M	Justification (See Note 1)	R&M Contains Life Safety Repairs - List Type (See Note 2)	Amount Requested During Previous Legislative Session (2019)	Amount Requested for Current Legislative Session (2020)	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	MVSU	Charles Lacey Recreation Center Renovation	2013	14	✓	✓	1,2,4	1,2,3,4	\$ 9,427,305	\$ 9,804,397				\$ 9,804,397	\$ 6,160,000
2	3	MVSU	FL Wright Math and Science Renovation	2018	16	✓	✓	1,2,4	1,2,3,4	\$ 11,530,549	\$ 11,991,771				\$ 11,991,771	\$ 10,661,910
3	4	MVSU	Leflore Hall Renovation	2016	16	✓	✓	1,2,4	1,2,3,4	\$ 11,849,933	\$ 12,323,930				\$ 12,323,930	\$ 10,000,000
4	5	MVSU	Rackhill Hall Renovation	2014	13	✓	✓	1,2,4	1,2,3,4	\$ 11,221,149	\$ 11,669,995	\$ 130,000			\$ 11,669,995	\$ 9,591,855
5		MVSU	College Hall Renovations	2021	12	✓	✓	1,2,4	1,2,3,4		\$ 3,805,264				\$ 3,805,264	\$ 3,805,264
Totals										\$ 44,028,935	\$ 49,595,356	\$ 130,000	\$ -	\$ -	\$ 49,595,356	\$ 40,219,029

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 2022

1. Northwest Campus Mechanical Plant	\$25,200,000
2. School of Accountancy	\$22,500,000
3. Shoemaker Hall	\$31,250,000
4. Peabody Hall	\$10,415,000
5. Hume Hall <i>(New FY 2022 Addition)</i>	<u>\$20,880,000</u>
GRAND TOTAL	<u>\$110,245,000</u>



University of Mississippi

1. Northwest Campus Mechanical Plant \$25,200,000

Project Description: This project is for a new mechanical and power plant building to serve the northwest quadrant of the UM Campus. It will provide a building to house boilers, chillers, and electrical equipment, enabling production of hot and chilled water and electricity to supply the campus loop.

Project Justification: Since the Central Mechanical Plant was constructed in 2013, enrollment has increased by 8.6%, and the northwest quadrant of the campus is vastly underserved. Additional construction has also increased the need for hot and chilled water to serve the campus central loop. The new plant building will allow us to keep pace with demand and will enable us to move away from less efficient stand-alone systems housed in the buildings themselves. This project improves the HSW of the staff by replacing old equipment coming to the end of its useful life.

2. School of Accountancy \$22,500,000

Project Description: This project is for the construction of a new academic building on the east side of the Grove Loop to be used for the Patterson School of Accountancy. The building will contain large classroom auditoria, graduate student spaces, computer rooms, conference rooms and support spaces. The proposed building size will not be known until the programming phase is complete.

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.

3. Shoemaker Hall \$31,250,000

Project Description: Shoemaker Hall is quickly reaching the end of its useful life as a science building. The first step in this project will be a thorough review to determine if the building can be renovated. If it is determined that renovation is possible, the second step of the project will be to renovate the existing space and construct an addition to the building. Shoemaker Hall is currently comprised of 77,631 GSF; it will remain a lab and research building for the Department of Biology.

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.

4. Peabody Hall

\$10,415,000

Project Description: This project will renovate Peabody Hall, home to the Department of Psychology. The renovation will improve the Health, Safety, and Welfare 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, according to the UM Master Plan. Despite the building's great significance, it has not received a major renovation since its construction. Minor renovations to the building have included the addition of a permanent 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 to preserve its core historical campus.

5. Hume Hall

\$20,880,000

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 HSW of students, faculty, and staff.

UNIVERSITY OF MISSISSIPPI

PROJECT DATA SHEET FY 2022 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)	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 (2020)	Amount Requested for Current Legislative Session (2021)	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	Northwest Mechanical & Power Plant	2015	12+15	✓	✓	1, 3, 3, r/c	1, 2, 3	\$ 24,000,000.00	\$ 25,200,000.00	\$ -	TBD	\$ -	\$ 25,200,000.00	\$ 13,000,000.00
2	3	The University of Mississippi	School of Accountancy	2015	12+24	✓		1, 4, 5	2	\$ 22,500,000.00	\$ 22,500,000.00	\$ -	TBD	\$ 27,500,000.00	\$ 50,000,000.00	\$ 16,000,000.00
3	4	The University of Mississippi	Shoemaker Hall	2016	12+24		✓	1, 4, 5	1, 2, 3, 4	\$ 30,000,000.00	\$ 31,250,000.00	\$ -	TBD	\$ -	\$ 31,250,000.00	\$ 30,000,000.00
4	5	The University of Mississippi	Peabody Hall	2005	12+24		✓	1, 2, 3, 4, 5	2, 4	\$ 7,250,000.00	\$ 10,415,000.00	\$ -	TBD	\$ -	\$ 10,415,000.00	\$ 5,500,000.00
5	6	The University of Mississippi	Hume Hall	2017	12+24		✓	1, 2, 5	1, 2, 3, 4	\$ 20,880,000.00	\$ 20,880,000.00	\$ -	TBD	\$ -	\$ 20,880,000.00	\$ 14,000,000.00
Totals										\$ 104,630,000.00	\$ 110,245,000.00	\$ -	\$ -	\$ 27,500,000.00	\$ 137,665,000.00	\$ 78,500,000.00

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 Mississippi Medical Center

TOP REQUESTS

FY 2022

1. Critical Infrastructure Needs	\$26,250,000
2. Elevator Upgrades	\$2,800,000
3. Campus Wayfinding Implementation	\$2,000,000
4. Parking Lot & Street Repairs/Repave <i>(New FY 2022 Addition)</i>	<u>\$2,500,000</u>
GRAND TOTAL	<u>\$33,550,000</u>



University of Mississippi Medical Center

1. Critical Infrastructure Needs \$26,250,000 **(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 toward this project. The requested amount is the balance of the project.

2. Elevator Upgrades \$2,800,000

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 2022 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)	Initial Legislative Funding Request Date	Project Duration (in Months)	New Building	RAR	Justification (See Note 1)	RAR Contains Life Safety Repairs - List Type (See Note 2)	Amount Requested During Previous Legislative Session (2020)	Amount Requested for Current Legislative Session (2021)	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	√	√	1, 2, 5	1, 2	\$ 31,930,000.00	\$ 26,250,000.00	\$ 5,680,000.00	\$ 26,250,000.00		\$26,250,000.00	\$31,930,000.00
2	2	UMMC	Elevator Upgrades	2019	24	√	√	1, 2, 3	2, 4	\$ 2,800,000.00	\$ 2,800,000.00	\$ -	\$ 2,800,000.00		\$2,800,000.00	\$2,800,000.00
3	3	UMMC	Campus Wayfinding Implementation	2019	12	√	√	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	√	√	1, 3	4	\$ 2,500,000.00	\$ 2,500,000.00	\$ -	\$ 2,500,000.00		\$2,500,000.00	\$2,500,000.00
Totals										\$ 39,230,000.00	\$ 33,550,000.00	\$ 5,680,000.00	\$ 33,550,000.00	\$ -	\$ 33,550,000.00	\$ 39,230,000.00

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

TOP FIVE REQUESTS

FY 2022

1. Hickman Hall Renovation	\$10,000,000
2. Science Research Building (Pre-Plan & Construction)	\$35,000,000
3. Southern Hall – Restoration and Renovation (Pre-Plan)	\$500,000
4. Kennard Washington Hall Renovation (Pre-Plan)	\$600,000
5. Harkins Hall Renovation (Pre-Plan) <i>(New FY 2022 Addition)</i>	<u>\$250,000</u>
GRAND TOTAL	<u>\$46,350,000</u>



University of Southern Mississippi

1. Hickman Hall Renovation (Balance of Project) \$10,000,000

Project Description: This request will provide for an interior renovation of rooms originally designed as residence hall rooms, to serve as office space. The project scope includes new elevator, complete bathroom renovations, mechanical/electrical improvements and other needed code related upgrades. MDAH will provide guidance for the renovation.

Project Justification: Hickman Hall was built in 1952 as a women's residence hall. Consisting of four floors and 40,000 GSF, this facility currently serves the Department of Residence Life on the first two floors but remains unoccupied on the 3rd and 4th floor due to HVAC issues and ADA access challenges. By renovating this facility, the university will create approximately 80 new offices and establish space to serve as swing space for future projects.

Prior Funding: HB 1730, Laws of 2020 provided \$500,000 in pre-planning money for this project. USM is seeking the balance of the project in the amount of \$10,000,000.

2. Science Research Building (Pre-Plan and Construction) \$35,000,000

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.

3. Southern Hall – Restoration & Renovation (Pre-Plan) \$500,000

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.

4. Kennard Washington Hall Renovation (Pre-Plan)

\$600,000

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.

5. Harkins Hall Renovation (Pre-Plan)

\$250,000

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.

UNIVERSITY OF SOUTHERN MISSISSIPPI

PROJECT DATA SHEET FY 2022 Facilities Needs Request

Current University Priority Level	University Priority Level 2020 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 Repairs - List Type (See Note 2)	Amount Requested During Previous Legislative Session (2020)	Amount Requested for Current Legislative Session (2021)	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	Hickman Hall Renovation	2020	24	✓	✓	1, 2, 3, 4, 5	1, 2, 3, 4	\$ 10,500,000.00	\$ 10,000,000.00	\$ 500,000.00		\$ -	\$ 10,500,000.00	\$ 10,500,000.00
2	3	USM	Science Research Building Pre-Planning and Construction	2020	36	✓		1, 4, 5		\$ 35,000,000.00	\$ 35,000,000.00	\$ -	\$ -	\$ -	\$ 35,000,000.00	\$ 35,000,000.00
3	4	USM	Southern Hall - Restoration & Renovation Pre-Planning	2016	36		✓	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
4	5	USM	Kennard Washington Hall Renovation Pre-Planning	2020	24		✓	1, 2, 4, 5	1, 2, 3, 4	\$ 600,000.00	\$ 600,000.00	\$ -	\$ 19,400,000.00	\$ -	\$ 20,000,000.00	\$ 15,000,000.00
5	N/A	USM	Harkins Hall Renovation Pre-Planning	N/A	24		✓	1, 2, 4, 5	1, 2, 3, 4	\$ -	\$ 250,000.00	\$ -	\$ 9,750,000.00	\$ -	\$ 10,000,000.00	\$ 10,000,000.00
Totals										\$ 46,600,000.00	\$ 46,350,000.00	\$ 500,000.00	\$ 45,650,000.00	\$ -	\$ 92,500,000.00	\$ 67,500,000.00

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 2022

1. Executive Education & Conference Center – GP	\$4,800,000
2. Halstead Campus Repairs and Renovations – GCRL	\$1,000,000
3. Cedar Point R&R (Pre-Plan) – GCRL	\$200,000
4. Science Building Addition (Pre-Plan) – GP	<u>\$100,000</u>
GRAND TOTAL	<u>\$6,100,000</u>



University of Southern Mississippi –Gulf Coast Campuses

1. Executive Education & Conference Center – GP \$4,800,000 (Balance of the Project)

Project Description: The scope of this project is to construct an executive education and conference center on the Gulf Park campus. The project would include conference and meeting space, smaller breakout rooms, along with catering kitchen and staff offices.

Project Justification: This facility would serve the growing number of executive format academic programs and intensive 2-3 day meetings that require conference rooms, smaller breakout rooms and other types of meeting space. The venue would be leveraged for corporate training, seminars and conferences from both campus and external constituents.

Prior Funding: HB 1730, Laws of 2020 provided \$200,000 for Pre-Planning. The current request is for the balance of the project.

2. Halstead Campus Repairs and Renovations – GCRL \$1,000,000 (Balance of the Project)

Project Description: This project consists of repair and restoration of 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 Architectural, in addition to renovations to the existing Toxicology Building and Director's House which will be vacated upon completion of the two FEMA construction projects at the Cedar Point campus.

Project Justification: This work will address deferred maintenance issues, ADA issues, safety issues and mechanical/electrical upgrades for multiple facilities on campus. Approximately \$5M in deferred maintenance needs remain at the GCRL Halstead Campus, based on the Allred report. Additionally, renovations to the existing Toxicology Building and Director's House are required to repurpose those facilities for academic, research and operational support space.

Prior Funding: HB 1730, Laws of 2020 provided \$500,000 for R&R on the Halstead campus. The current request is for the balance of the project.

3. Cedar Point Living Learning Immersion Facility (Pre-Plan) – GCRL \$200,000

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.

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 Cedar Point campus.

4. Science Building Addition (Pre-Plan) – GP

\$100,000

Project Description: The scope of this project is 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 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 growth of our marine and ocean science programs along the Gulf Coast has further exacerbated the need for new capacity in this building.

UNIVERSITY OF SOUTHERN MISSISSIPPI - Gulf Coast Campuses

PROJECT DATA SHEET																
FY 2022 Facilities Needs Request																
Current University Priority Level	University Priority Level 2020 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 <small>(See Note 2)</small>	Amount Requested During Previous Legislative Session (2020)	Amount Requested for Current Legislative Session (2021)	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	GP	Executive Education & Conference Center Construction	2020	24	Y	Y	1, 2, 3, 4	N/A	\$ 4,800,000.00	\$ 4,800,000.00	\$ 200,000.00	\$ -	\$ -	\$ 5,000,000.00	\$ 5,000,000.00
2	2	GCRL	Halstead Campus Repair and Renovation	2019	24		Y	1, 2, 5	1, 2, 3, 4	\$ 1,500,000.00	\$ 1,000,000.00	\$ 500,000.00	\$ -	\$ -	\$ 1,500,000.00	\$ 1,500,000.00
3	N/A	GCRL	Cedar Point R&R Pre-Planning	2021	24		Y	1, 2, 5	1, 2, 3, 4	\$ -	\$ 200,000.00	\$ -	\$ -	\$ -	\$ 100,000.00	\$ 100,000.00
4	4	GP	Science Building Addition Pre-Planning	2020	24	Y		1, 2, 4	N/A	\$ 100,000.00	\$ 100,000.00	\$ -	\$ -	\$ -	\$ 100,000.00	\$ 100,000.00
Totals										\$ 6,400,000.00	\$ 6,100,000.00	\$ 700,000.00	\$ -	\$ -	\$ 6,700,000.00	\$ 6,700,000.00

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



Education and Research Center

TOP REQUESTS

FY 2022

1. Repair Mechanical Hot/Chilled Water Lines & Sanitary Sewer Lines	\$600,000
2. Repave Parking Garage/Repair JSU Exit Stairs	\$1,600,000
3. Replace/Refurbish Campus Chillers	\$1,400,000
4. Renovation of Mechanical, Electrical, Fire Sprinkler, Fire Alarm, Lighting & Ceilings at the Edsel E. Thrash Universities Center	<u>\$3,300,000</u>
GRAND TOTAL	<u>\$6,900,000</u>



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. Repair/Replace Mechanical Hot/Chilled Water Lines (ETV) and Sanitary Sewer Lines (Paul B. Johnson Bldg.) \$600,000

Project Description: This request will provide funding to excavate and repair/replace the underground mechanical hot/chilled water distribution system for Mississippi Public Broadcasting Building (ETV) and the sanitary sewer lines for the Paul B. Johnson Building. Years of underground movement caused by expansive soils have caused damage to these lines and could cause catastrophic failure of the systems.

Project Justification: Due to the expansive soil conditions, the Education & Research campus buildings and underground infrastructure are subject to extreme movement of the topographic elevations. Repair of the damaged water lines and excavation of the expansive soils will prevent catastrophic failure of the mechanical water distribution system and sanitary sewer system. Failure of the mechanical water distribution system will result in the loss of expensive water treatment chemicals and a shut down of the heating and air conditioning systems for Mississippi Public Broadcasting. It is imperative that this issue be addressed as soon as possible to insure the continued operation of all campus facilities.

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. 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 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.

4. 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 2022 Facilities Needs Request

Current University Priority Level	University Priority Level 2020 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 Repairs - List Type (See Note 2)	Amount Requested During Previous Legislative Session (2020)	Amount Requested for Current Legislative Session (2021)	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	ERC	Replace Mechanical Hot/Chilled Water Lines & Sanitary Sewer Lines	2013	3	✓	✓	1, 2, 3, 4, 5		\$ 600,000.00	\$ 600,000.00	\$ -	\$ -	\$ -	\$ 600,000.00	\$ 560,000.00
2	3	ERC	Repair 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	Replace/Refurbish Campus Chilliers	2019	8		✓	1, 2		\$ 1,400,000.00	\$ 1,400,000.00	\$ -	\$ -	\$ -	\$ 1,400,000.00	\$ 1,400,000.00
4	5	ERC	Renovation of Mechanical, Electrical, Fire Sprinkler, Fire Alarm, Lighting & Chasings at the Edzell E. Thrash Universities Center	2020	8		✓	1, 2		\$ 3,300,000.00	\$ 3,300,000.00	\$ -	\$ -	\$ -	\$ 3,300,000.00	\$ 3,300,000.00
Totals										\$ 6,900,000.00	\$ 6,900,000.00	\$ -	\$ -	\$ -	\$ 6,900,000.00	\$ 6,260,000.00

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