

JCOS Use and Finance Bi-Annual Reporting Form

Reporting Period:

July 1, 2023 thru December 31, 2023

University / College:

Wayne State University

Number of Projects to Report:

9

Estimated Impact on Tuition and Fee Rates:

\$ -

Project Description	Project Timeline	Project Costs	Funding Sources																												
<p>1. Matthaei Physical Education Center HVAC and Electrical Repair & Upgrade</p> <p>Built in 1965, The Frederick C. Matthaei Physical Education Center was a part of the city's bid to bring the 1968 Olympics to Detroit. When the city lost the bid, WSU purchased the site for the athletic use of its students. Today, the facility supports most of the University's physical education programs and competitive sports training and competition venues. The building has undergone numerous renovations throughout the years to support the changing needs of the educational and athletic programming that it supports, including several additions within the last 10 years.</p> <p>The majority of the original building was designed to provide heat and ventilation only. The building's original HVAC system provided cooling only for the central offices. Multiple package rooftop units and split units have been added during building additions and renovations to provide cooling to offices, classrooms, and training areas. Spaces such as gyms, the Hall of Fame, corridors, locker rooms, the golf training area, handball courts, racquetball courts, and the dance room remain without air conditioning. There are major challenges to providing cooling to the remaining areas as no planning for future cooling was made during the original design. Chillers, split system, and rooftop units were evaluated with cost estimates to determine the feasibility of each. Packaged rooftop units were determined to provide the most feasible and cost-effective solution.</p> <p>The goal of this project is to provide cooling to the unconditioned areas, consolidate some of the smaller packaged units, and replace units that are nearing or exceeding their life expectancy. The design includes a new rooftop unit for the Gym, and cooling only rooftop units connecting into the existing ductwork of the existing air handling units located on the mezzanine mechanical room for the other unconditioned areas.</p> <p>In addition to the cooling goals of this project, it is also necessary to replace some of the main electrical gear that is located in the basement. The humidity and use of chemicals in the pool's filtration system have corroded most of the metal and have compromised the electrical gear, air handler, and exhaust fan with associated ductwork. The in-pool lights have not been working for an extended time and are currently a code violation. Replacing them with LED lights and correcting the code issues will enable the WSU Swim and Dive Teams to perform in a more modern facility. This will also allow other organizations to use the WSU facilities and bring more attention to WSU programs. We also propose to replace the existing lights on the football field with new LED lighting and add LED lighting with new poles to the intermural field.</p>	<p>Start Date: February 2024 Completion Date: January 2025</p>	<table style="width: 100%; border-collapse: collapse;"> <tr><td>Property Acquisition</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Remodeling</td><td style="text-align: right;">\$ 6,450,000</td></tr> <tr><td>Additions</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Landscaping/Roads</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Equipment</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Other (explain)</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Total:</td><td style="text-align: right;">\$ 6,450,000</td></tr> </table>	Property Acquisition	\$ -	Remodeling	\$ 6,450,000	Additions	\$ -	Landscaping/Roads	\$ -	Equipment	\$ -	Other (explain)	\$ -	Total:	\$ 6,450,000	<table style="width: 100%; border-collapse: collapse;"> <tr><td>Tuition</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Millage</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Bond Proceeds</td><td style="text-align: right;">\$ 6,450,000</td></tr> <tr><td>Donations</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Federal</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Other (explain)</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Total:</td><td style="text-align: right;">\$ 6,450,000</td></tr> </table>	Tuition	\$ -	Millage	\$ -	Bond Proceeds	\$ 6,450,000	Donations	\$ -	Federal	\$ -	Other (explain)	\$ -	Total:	\$ 6,450,000
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<p>2. Applebaum - Magnetic Resonance (MR) Research Core Relocation</p> <p>In 2021, WSU received a major High-End Instrumentation S10 grant from the National Institutes of Health for \$2 million to replace our now 14-year-old Siemens 3T VERIO scanner with a new Siemens 3T CIMA.X scanner, a modern 3T magnetic resonance imaging (MRI) system. The outdated capabilities of the older instrument limits our investigators' ability to continue to develop and disseminate high-impact MRI research, so replacement is timely.</p> <p>The new instrument will be the first of its kind in the State of Michigan and within the Midwest region. The new instrument will provide enabling technology that will promote researchers from several colleges, centers, and institutes to work together with the larger goal of improving brain health and more, and the instrument will be central to the OVPR operationalized MR Research Core. The instrument has an ultra-strong body gradient system that will dramatically improve the spatial and temporal resolution of the MR imaging that is critical for advancing science in detecting finer anatomical structures and enhancing tissue characterization of the brain's microstructure. Several researchers across the university received new federal funding based in part on the utility of the new instrument.</p> <p>This construction project will relocate the MR Research Core and its instrumentation, including the new MRI scanner, into the Applebaum College of Pharmacy and Health Sciences building. This move will allow WSU to vacate the leased MRI space within the DMC for anticipated cost avoidance of approximately \$1.8M over the course of a 20year lease. This project includes all work to prepare the building for the new MRI and its support spaces and relocating an existing 400 MHz NMR (nuclear magnetic resonance) from its current location. Relocating the MR Research Core instrumentation coincides with the Dean of Pharmacy and Health Science's desire to increase a clinical training presence within the building and provides a significantly enhanced location for patient access for clinical studies. In addition, it places the instrument in the same building with a strong Division of Laboratory Animal Resources presence for enhanced animal studies on the instrument.</p>	<p>Start Date: January 2024 Completion Date: June 2024</p>	<table style="width: 100%; border-collapse: collapse;"> <tr><td>Property Acquisition</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Remodeling</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Additions</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Landscaping/Roads</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Equipment</td><td style="text-align: right;">\$ 2,000,000</td></tr> <tr><td>Other (explain)</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Total:</td><td style="text-align: right;">\$ 2,000,000</td></tr> </table>	Property Acquisition	\$ -	Remodeling	\$ -	Additions	\$ -	Landscaping/Roads	\$ -	Equipment	\$ 2,000,000	Other (explain)	\$ -	Total:	\$ 2,000,000	<table style="width: 100%; border-collapse: collapse;"> <tr><td>Tuition</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Millage</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Bond Proceeds</td><td style="text-align: right;">\$ 1,000,000</td></tr> <tr><td>Donations</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Federal</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Other (explain) a.</td><td style="text-align: right;">\$ 1,000,000</td></tr> <tr><td>Total:</td><td style="text-align: right;">\$ 2,000,000</td></tr> </table>	Tuition	\$ -	Millage	\$ -	Bond Proceeds	\$ 1,000,000	Donations	\$ -	Federal	\$ -	Other (explain) a.	\$ 1,000,000	Total:	\$ 2,000,000
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<p>3 Cohn Building - Nursing Classroom Redesign and Renovation</p> <p>This project creates a large technologically advanced classroom which will facilitate larger classroom sizes and will replace aging technology to create a flexible state-of-the-art classroom to support the growth of the College of Nursing. As part of the scope, two smaller classrooms and the Computer Laboratory will be demolished, and the Computer Laboratory will be relocated. During these renovations the mechanical, electrical, and low voltage systems within the affected area will be significantly upgraded. If approved, completion is anticipated for <i>Winter 2025 semester</i>.</p>	<p>Start Date: January 2024 Completion Date: November 2025</p>	<table style="width: 100%; border-collapse: collapse;"> <tr><td>Property Acquisition</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Remodeling</td><td style="text-align: right;">\$ 2,000,000</td></tr> <tr><td>Additions</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Landscaping/Roads</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Equipment</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Other (explain)</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Total:</td><td style="text-align: right;">\$ 2,000,000</td></tr> </table>	Property Acquisition	\$ -	Remodeling	\$ 2,000,000	Additions	\$ -	Landscaping/Roads	\$ -	Equipment	\$ -	Other (explain)	\$ -	Total:	\$ 2,000,000	<table style="width: 100%; border-collapse: collapse;"> <tr><td>Tuition</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Millage</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Bond Proceeds</td><td style="text-align: right;">\$ 1,000,000</td></tr> <tr><td>Donations</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Federal</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Other (explain) b.</td><td style="text-align: right;">\$ 1,000,000</td></tr> <tr><td>Total:</td><td style="text-align: right;">\$ 2,000,000</td></tr> </table>	Tuition	\$ -	Millage	\$ -	Bond Proceeds	\$ 1,000,000	Donations	\$ -	Federal	\$ -	Other (explain) b.	\$ 1,000,000	Total:	\$ 2,000,000
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<p>4. Undergraduate Library (UGL) - Warrior-360 Academic Engagement Hub The David Adamany Undergraduate Library, built in 1997, is one of our largest libraries and houses most of the student academic centers.</p> <p>This project centers around the creation of a dynamic shared office space that integrates three distinct departments (Academic Success Center, Student Disability Services and University Advising Center) to optimize student support through the consolidation of front desk services and to eliminate the need for students to navigate separate service points. By uniting the three spaces under the student success umbrella, the project aims to foster interdisciplinary collaboration and provide seamless assistance to students.</p> <p>The project is strategically identified adjacent to other key student success resources and includes 150 seats to promote an environment conducive to student engagement, study, and interaction. This reimagined space will serve as a hub for counseling, consultations, and academic assistance, eliminating barriers that students may encounter while seeking program-related services.</p>	<p>Start Date: September 2023 Completion Date: February 2024</p>	<table style="width: 100%; border-collapse: collapse;"> <tr><td>Property Acquisition</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Remodeling</td><td style="text-align: right;">\$ 1,150,000</td></tr> <tr><td>Additions</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Landscaping/Roads</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Equipment</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Other (explain)</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Total:</td><td style="text-align: right;">\$ 1,150,000</td></tr> </table>	Property Acquisition	\$ -	Remodeling	\$ 1,150,000	Additions	\$ -	Landscaping/Roads	\$ -	Equipment	\$ -	Other (explain)	\$ -	Total:	\$ 1,150,000	<table style="width: 100%; border-collapse: collapse;"> <tr><td>Tuition</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Millage</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Bond Proceeds</td><td style="text-align: right;">\$ 575,000</td></tr> <tr><td>Donations</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Federal</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Other (explain) c.</td><td style="text-align: right;">\$ 575,000</td></tr> <tr><td>Total:</td><td style="text-align: right;">\$ 1,150,000</td></tr> </table>	Tuition	\$ -	Millage	\$ -	Bond Proceeds	\$ 575,000	Donations	\$ -	Federal	\$ -	Other (explain) c.	\$ 575,000	Total:	\$ 1,150,000
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<p>5. Parking Structure #2 - Repairs and Maintenance The WSU Parking Structure # 2 (5150 John Lodge Service Drive) was built in 1972 and has approximately 1,935 parking spaces. Parking is available to students, guests, visitors and as assigned. The structure comprises six supported levels and a total of 672,000 square feet. The project scope includes structural concrete repairs to floors, columns, beams, tee stems, and walls; waterproofing replacement and installation; drainage repairs; expansion joint replacement; stair tower repairs; asphalt repairs; and other repair, maintenance, improvement items.</p>	<p>Start Date: April 2024 Completion Date: November 2024</p>	<table style="width: 100%; border-collapse: collapse;"> <tr><td>Property Acquisition</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Remodeling</td><td style="text-align: right;">\$ 2,700,000</td></tr> <tr><td>Additions</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Landscaping/Roads</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Equipment</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Other (explain)</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Total:</td><td style="text-align: right;">\$ 2,700,000</td></tr> </table>	Property Acquisition	\$ -	Remodeling	\$ 2,700,000	Additions	\$ -	Landscaping/Roads	\$ -	Equipment	\$ -	Other (explain)	\$ -	Total:	\$ 2,700,000	<table style="width: 100%; border-collapse: collapse;"> <tr><td>Tuition</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Millage</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Bond Proceeds</td><td style="text-align: right;">\$ 2,700,000</td></tr> <tr><td>Donations</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Federal</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Other (explain)</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Total:</td><td style="text-align: right;">\$ 2,700,000</td></tr> </table>	Tuition	\$ -	Millage	\$ -	Bond Proceeds	\$ 2,700,000	Donations	\$ -	Federal	\$ -	Other (explain)	\$ -	Total:	\$ 2,700,000
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<p>6. Parking Structure #4 - Repairs and Maintenance The WSU Parking Structure #4 (545 Canfield Avenue) was built in 1978 and has approximately 1,191 parking spaces. Parking is available to students, guests, visitors, and as assigned. The structure comprises seven supported levels and a total of 375,000 square feet. The project scope includes structural concrete repairs to floors, columns, beams, and walls; post-tensioned tendon repairs; expansion joint replacement; recoating waterproofing; drainage improvements; stair tower repairs; exterior sealants; and other repair, maintenance, and improvement items.</p>	<p>Start Date: April 2024 Completion Date: November 2024</p>	<table style="width: 100%; border-collapse: collapse;"> <tr><td>Property Acquisition</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Remodeling</td><td style="text-align: right;">\$ 2,179,000</td></tr> <tr><td>Additions</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Landscaping/Roads</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Equipment</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Other (explain)</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Total:</td><td style="text-align: right;">\$ 2,179,000</td></tr> </table>	Property Acquisition	\$ -	Remodeling	\$ 2,179,000	Additions	\$ -	Landscaping/Roads	\$ -	Equipment	\$ -	Other (explain)	\$ -	Total:	\$ 2,179,000	<table style="width: 100%; border-collapse: collapse;"> <tr><td>Tuition</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Millage</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Bond Proceeds</td><td style="text-align: right;">\$ 2,179,000</td></tr> <tr><td>Donations</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Federal</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Other (explain)</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Total:</td><td style="text-align: right;">\$ 2,179,000</td></tr> </table>	Tuition	\$ -	Millage	\$ -	Bond Proceeds	\$ 2,179,000	Donations	\$ -	Federal	\$ -	Other (explain)	\$ -	Total:	\$ 2,179,000
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<p>7. Helen DeRoy Auditorium - Reflecting Pool Repair and Interior Renovation - Increase</p> <p>The Helen L. DeRoy Auditorium, designed by Minoru Yamasaki and constructed in 1964, is located at 5203 Cass Avenue and is home to the general-purpose auditorium building, reflecting pool, and surrounding plaza. The Auditorium is also listed on the National Register of Historic Places. An underground passageway connects the Auditorium to the Prentis building. The Board had originally approved \$2,000,000 in December 2022 for repairing the Helen L DeRoy Auditorium Reflecting Pool Repair.</p> <p><u>Reflecting Pool:</u> An evaluation of the reflecting pool was performed in 2012 to conduct a rehabilitation master plan for the reflecting pool, including recommendations for the pool structure’s repair. That rehabilitation plan was updated in November 2020 to include materials testing, evaluation of the circulation piping, and plaza drains. The results confirmed that the pool structure, terraces, and bridges are in very poor condition. The pool’s recirculating system is outdated and non-functional.</p> <p>The reflecting pool at the Helen L. DeRoy Auditorium contributes to both the legacy of Yamasaki’s design as well as the University’s vision to enable meaningful engagement within the urban community. The scope of work will maintain all historical aspects of Yamasaki’s original design with a focus on returning water to the reflecting pool associated with the following:</p> <ul style="list-style-type: none"> • Pool structure repair • New pool liner • Fountain filtration system replacement • East and West bridge replacement • Underground connecting tunnel water infiltration mitigation • Relocation of air intake outside of the pool • Pool plaza and steps repair <p><u>Auditorium:</u> The DeRoy Auditorium building was last renovated in 1985. The interior renovation portion of this project will bring its lecture halls up to date with new finishes, furniture, and the latest teaching technology. This will include the replacement of all lecture hall seating with seating that can be moved into break-out groups, foster collaboration, and provide flexibility within the classroom. Additionally, the renovation will incorporate whiteboards, access points, and other modern teaching aids and install new instructional podiums in line with modern pedagogies. These improvements will provide immense benefits to both students and faculty. The University will provide \$1,000,000 with matching support from the DeRoy Testamentary Foundation of</p>	<p>Start Date: December 2023 Completion Date: May 2024</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Property Acquisition</td> <td style="width: 50%; text-align: right;">\$ -</td> </tr> <tr> <td>Remodeling</td> <td style="text-align: right;">\$ 4,500,000</td> </tr> <tr> <td>Additions</td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td>Landscaping/Roads</td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td>Equipment</td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td>Other (explain)</td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td>Total: 1.</td> <td style="text-align: right;">\$ 4,500,000</td> </tr> </table>	Property Acquisition	\$ -	Remodeling	\$ 4,500,000	Additions	\$ -	Landscaping/Roads	\$ -	Equipment	\$ -	Other (explain)	\$ -	Total: 1.	\$ 4,500,000	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Tuition</td> <td style="width: 50%; text-align: right;">\$ -</td> </tr> <tr> <td>Millage</td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td>Bond Proceeds</td> <td style="text-align: right;">\$ 1,000,000</td> </tr> <tr> <td>Donations</td> <td style="text-align: right;">\$ 1,500,000</td> </tr> <tr> <td>Federal</td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td>Other (explain) d</td> <td style="text-align: right;">\$ 2,000,000</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$ 4,500,000</td> </tr> </table>	Tuition	\$ -	Millage	\$ -	Bond Proceeds	\$ 1,000,000	Donations	\$ 1,500,000	Federal	\$ -	Other (explain) d	\$ 2,000,000	Total:	\$ 4,500,000
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<p>8. Faculty Administration Building (FAB) - HVAC Controls Repair and Upgrades This project will eliminate chronic temperature control issues in FAB and address leakage through the air handler.</p> <p>1. The project scope will include all of the following:</p> <ul style="list-style-type: none"> • Replacement of Carrier controls with Siemens controls, including rewiring the 480V system. • Moving rooftop variable frequency drives (VFDs) to separate housing and prevent water damage. • Integrating the controls of all 4 units. • Staging outdoor dampers to provide better air quality control and increase turn rates. • Replacing pneumatic controls with direct digital controllers to give our building automation system (BAS) control of the spaces. • Updating controls logic to utilize space temperature averaging to integrate hot and cold decks. • Replacing exterior ductwork with exterior grade ducting materials to protect the system from moisture and leaks. • Adding reheat systems to interior variable air volume (VAV) boxes which do not have reheat capabilities now. • Replacing boiler systems and circulation pumps in mechanical room. • Providing cooling in the glass vestibule in the west side of the building. • Air balancing the system during commissioning 	<p>Start Date: December 2023 Completion Date: December 2024</p>	<table style="width: 100%; border-collapse: collapse;"> <tr><td>Property Acquisition</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Remodeling</td><td style="text-align: right;">\$ 2,173,500</td></tr> <tr><td>Additions</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Landscaping/Roads</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Equipment</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Other (explain)</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Total:</td><td style="text-align: right;">\$ 2,173,500</td></tr> </table>	Property Acquisition	\$ -	Remodeling	\$ 2,173,500	Additions	\$ -	Landscaping/Roads	\$ -	Equipment	\$ -	Other (explain)	\$ -	Total:	\$ 2,173,500	<table style="width: 100%; border-collapse: collapse;"> <tr><td>Tuition</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Millage</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Bond Proceeds</td><td style="text-align: right;">\$ 2,173,500</td></tr> <tr><td>Donations</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Federal</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Other (explain)</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Total:</td><td style="text-align: right;">\$ 2,173,500</td></tr> </table>	Tuition	\$ -	Millage	\$ -	Bond Proceeds	\$ 2,173,500	Donations	\$ -	Federal	\$ -	Other (explain)	\$ -	Total:	\$ 2,173,500
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<p>9. Scott Hall - Chiller Replacement The project scope includes decommissioning, demolition, and removal of the existing 780-ton York absorber chiller installed in 1999 along with the removal and disposal of 540 gallons of lithium bromide R-718 refrigerant used in the absorber. In its place, will be installed five new 140-ton MultiStack modular water-cooled chillers that use 134A refrigerant. This includes installation of equipment, valves, piping, electrical and controls.</p> <p>The installation of these units will provide multiple benefits including:</p> <ul style="list-style-type: none"> • Lower cost and ease of installation: units can fit in our freight elevators, eliminating safety and aerial lift plans and expensive cranes and lifts. • Lower maintenance costs over the life of the equipment. 	<p>Start Date: December 2023 Completion Date: December 2024</p>	<table style="width: 100%; border-collapse: collapse;"> <tr><td>Property Acquisition</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Remodeling</td><td style="text-align: right;">\$ 1,600,000</td></tr> <tr><td>Additions</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Landscaping/Roads</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Equipment</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Other (explain)</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Total:</td><td style="text-align: right;">\$ 1,600,000</td></tr> </table>	Property Acquisition	\$ -	Remodeling	\$ 1,600,000	Additions	\$ -	Landscaping/Roads	\$ -	Equipment	\$ -	Other (explain)	\$ -	Total:	\$ 1,600,000	<table style="width: 100%; border-collapse: collapse;"> <tr><td>Tuition</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Millage</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Bond Proceeds</td><td style="text-align: right;">\$ 1,600,000</td></tr> <tr><td>Donations</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Federal</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Other (explain)</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Total:</td><td style="text-align: right;">\$ 1,600,000</td></tr> </table>	Tuition	\$ -	Millage	\$ -	Bond Proceeds	\$ 1,600,000	Donations	\$ -	Federal	\$ -	Other (explain)	\$ -	Total:	\$ 1,600,000
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- a. Other Funding for Project # 2 Applebaum - Magnetic Resonance (MR) Research Core Relocation
 General Fund Resources (Office of the Provost) \$1,000,000
 - b. Other Funding for Project # 3 Cohn Building - Nursing Classroom Redesign and Renovation
 General Fund Resources (College of Nursing) \$1,000,000
 - c. Other Funding for Project # 4 Undergraduate Library (UGL) - Warrior-360 Academic Engagement Hub
 General Fund Resources (Academic Student Affairs and Global Engagement Division) \$575,000
 - d. Other Funding Source for Project # 7 Helen L. DeRoy Auditorium Reflecting Pool Repair is comprised of the following:
 Deferred Maintenance Reserve \$2,000,000
1. The Helen DeRoy Auditorium - Reflecting Pool Repair and Interior Renovation (Project # 7) was previously included in the JCOS report for the period ending December 31, 2022 with a total Project cost of \$2,000,000 for structural repairs to the reflecting pool and new pool liner. Subsequent to that date, the project cost has been increased to \$4,500,000 which includes an additional \$1,000,000 for repairs to the pool and \$1,500,000 for interior renovations.