

Higher Education 2019-2020 Capital Request

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	Campus Name	Youngstown State University					
(highest priority first)	UNIQUE PROJECT TITLE	STATE FUNDS	LOCAL FUNDS	OTHER FUNDS	Renovation or New	Existing ALI	
Project 1	Meshel Hall Renovations Phase 2	2,250,000			Renovation		
Project 2	Cushwa Hall Physical Therapy Renovations/Expansion	2,300,000			Renovation		
Project 3	Ward Beecher Science Hall Structural Improvements	1,750,000			Renovation		
Project 4	Fedor Hall Renovations	1,000,000			Renovation		
Project 5	Pedestrian Bridge Renovations	1,500,000			Renovation		
Project 6	Campus Roof Replacements	1,100,000			Renovation		
Project 7	Building Envelope Renovations	684,003			Renovation		
Project 8							
Project 9							
Two Year Total		10,584,003	0	0			

Higher Education 2019-2020 Capital Request

Campus Name: Youngstown State University

Campus Contact: Neal McNally, VP for Finance and Administration

email: npmcnally@ysu.edu

Phone: 330-941-2719

Project Number: YSU FY 19-20-101

Project Title: Meshel Hall Renovations Phase 2

Please provide the requested information below.

- 1. Project Description:** Constructed in the 1980's, Meshel Hall is part of our STEM College and is home to our computer science programs and our computer center. This building sees heavy use and had not seen a general, building wide renovation in several years until the recently completed Meshel Hall Renovations Phase 1 project in FY 17-18. Because of the heavy use of this building, several areas including flooring, wall finishes, ceilings, lighting, and HVAC will need to be addressed to bring the building to a minimum standard in safety and appearance. Also within this project, additional instructional spaces will be created in areas that at one time held YSU's computer mainframe equipment. These new instructional spaces will adaptively reuse existing space and will help with a shortage of instructional spaces within the college while also helping to strengthen the teaching and learning environment to meet the needs of today's student.
- 2. Explain why this project is a priority:** For Youngstown State to be able to compete for students, grow our enrollment, and to complete the renovation started in Phase 1 during the FY 17-18 biennium, renovations to Meshel Hall for the FY 19-20 biennium are imperative. Aside from aesthetics, upgrades to HAVC and lighting will increase building system reliability, efficiency, and help lower energy costs. Also, this project will help strengthen the learning environment and address the needs of today's student within Meshel Hall while also maintaining our existing campus facility.
- 3. If the project is new construction, please explain why the project is necessary and what extraordinary benefits will be derived from the project:** This project is a renovation of existing space.

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Project Number: YSU FY 19-20-102

Project Title: Cushwa Hall Physical Therapy Renovations/Expansion

Please provide the requested information below.

- 1. Project Description:** Opened in 1976, this building houses the Bitonte College of Health and Human Services and is one of the largest buildings on YSU's campus. A program within the Bitonte College, Physical Therapy, is rapidly growing and expanding. To accommodate this growth, approximately 5,000 sq.ft. of adjacent space will be renovated to include new instructional spaces, class labs and faculty office space. Existing spaces will also be renovated and will include new flooring, ceilings, lighting, and minor HVAC upgrades.
- 2. Explain why this project is a priority:** To accommodate a rapidly growing Physical Therapy program and provide new and updated instructional and lab spaces that will meet the needs of today's instructional methods and will encourage new degree opportunities for students within the program. As part of the project, dated and worn interior finishes, damaged flooring, and outdated lighting will be upgraded to help with ensuring student safety and accessibility, help with recruitment and retention, provide energy savings and maintain the investments of our existing facility.
- 3. If the project is new construction, please explain why the project is necessary and what extraordinary benefits will be derived from the project:** This project is a renovation of existing space.

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Project Number: YSU FY 19-20-103

Project Title: Ward Beecher Science Hall Structural Improvements

Please provide the requested information below.

- 1. Project Description:** In the lower level mechanical room of Ward Beecher Science Hall, several areas of floor and wall structural steel have deteriorated due to the atmospheric conditions that exist within the space. Steam and hot water piping run throughout the space creating a warm, humid atmosphere that is detrimental to the exposed structural steel. Changes were made to address the dampness and to stop any further issues, but the existing structural steel needs to be replaced. This project will replace several key structural elements that are of concern in the lower level of Ward Beecher Science Hall that will make the building structurally sound.
- 2. Explain why this project is a priority:** Due to the deteriorated condition of the structural steel and to ensure that no further damage or weakening of the buildings' structure occurs, this project must be completed within the FY 19-20 biennium. This project is one that focuses on maintaining the investments in our campus facilities and helps to extend its useful life.
- 3. If the project is new construction, please explain why the project is necessary and what extraordinary benefits will be derived from the project:** This project is a renovation of existing space.

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Project Number: YSU FY 19-20-104

Project Title: Fedor Hall Renovations

Please provide the requested information below.

1. **Project Description:** Fedor Hall is located on the north side of YSU's campus core and houses several programs. This project will consist of infrastructure upgrades that will help resolve current code issues, asbestos abatement issues within the building, and partial roof replacement and mechanical upgrades to strengthen the learning environment and to help extend the useful life of the structure.
2. **Explain why this project is a priority:** Over the years, the use of Fedor Hall has evolved to include groups from outside of the university. To address several deferred maintenance items and to better accommodate students, staff and additional groups, renovations will need to be made so that building use and occupancy will not be compromised. This project focuses on maintaining the investments made in our existing campus facilities and will extend the buildings' useful life.
3. **If the project is new construction, please explain why the project is necessary and what extraordinary benefits will be derived from the project:** This project is a renovation of existing space.

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Project Number: YSU FY 19-20-105

Project Title: Pedestrian Bridge Renovations

Please provide the requested information below.

- 1. Project Description:** Youngstown State has two aging pedestrian bridges on our campus that are heavily used. One of the bridges connects two heavily used buildings, Cushwa Hall and Moser Hall. The other pedestrian bridge connects our M30 Parking Deck with Meshel Hall and spans over busy Wick Avenue, delivering pedestrians directly to our campus core. Over the years, building movement and the elements have created structural issues that threaten the integrity and safety of these bridges. This project will address these structural and safety concerns, replace deteriorated flooring, replace sections of the roof that are leaking, upgrade minor HVAC elements, and replace failed glazing and entry doors.
- 2. Explain why this project is a priority:** These pedestrian bridges are showing their age and structural issues have arisen. To ensure that these structures are safe for pedestrian traffic, waterproof and are structurally sound, these renovations will need to occur during the FY 19-20 biennium. This project will focus on maintaining our existing campus facilities, help ensure pedestrian safety and extend the useful life of the structures.
- 3. If the project is new construction, please explain why the project is necessary and what extraordinary benefits will be derived from the project:** This project is a renovation of existing space.

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Project Number: YSU FY 19-20-106

Project Title: Campus Roof Replacements

Please provide the requested information below.

- 1. Project Description:** This project replaces the aging and deteriorated roofing systems on several Youngstown State campus facilities. Over the years, water infiltration and leaky roofs have caused damage to classrooms, laboratory spaces and equipment that occasionally causes interruption to classes and research which are at the core of YSU's mission. This project will address these roof issues making the buildings water tight and, with new roofing insulation, more energy efficient.
- 2. Explain why this project is a priority:** To ensure that water does not infiltrate the building and cause larger problems or disrupt classes and labs, this project is imperative. This project will focus on maintaining the investments in our existing campus facilities while strengthening the learning environment and ensuring the safety of faculty, staff and students. This project will also to help restore thermal efficiency to the buildings that will, in turn, save energy.
- 3. If the project is new construction, please explain why the project is necessary and what extraordinary benefits will be derived from the project:** This project is a renovation of existing space.

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Project Number: YSU FY 19-20-107

Project Title: Building Envelope Renovations

Please provide the requested information below.

1. **Project Description:** Many buildings on YSU's campus have full brick veneer exterior skins and brick plaza paving surfaces. Building movement and weather conditions have caused numerous cracks, weathering, and deterioration of the masonry exteriors that are permitting the outside elements to enter the building. In addition, many building door and window systems have also been subject to wear and deterioration. This project will address these problem areas and help restore building integrity and thermal efficiency.
2. **Explain why this project is a priority:** To ensure that water does not infiltrate the building and cause larger problems, and also to help restore thermal efficiency to the building envelopes that will in turn help save energy, this project must move forward. This project focuses on addressing deferred maintenance, maintaining the investments in our existing campus facilities and helping to strengthen the teaching and learning environments on campus.
3. **If the project is new construction, please explain why the project is necessary and what extraordinary benefits will be derived from the project:** This project is a renovation of existing space.