

Illinois State University Fiscal Year 2022 Capital Request State Funds

October 21, 2020



**ILLINOIS STATE
UNIVERSITY**
Illinois' first public university

Recent State of Illinois Capital

- **Illinois State University**

Budgeted/Appropriated

- \$61.9M (escalated from \$54.25M in FY10) was re-appropriated for CFA Facilities Rehabilitation at ISU in **FY19**. Program revisions are currently in progress.
- \$89.205M was appropriated for Milner Library at ISU in **FY20**

Authorized//Released/Obligated

- \$3.013M was authorized, released and obligated for CFA Infrastructure improvements at ISU in **FY20**.
- \$2.253M was authorized, released and obligated for Roofing Replacements (Turner, Ropp & SLB) at ISU in **FY20**. Project is substantially complete.



**ILLINOIS STATE
UNIVERSITY**

Illinois' first public university

State of Illinois Capital Process

Fiscal Year 2020 Illinois State Capital Budget Reader's Guide

IMPLEMENTING THE CAPITAL BUDGET

Once signed into law, the budget typically takes effect July 1 of the corresponding fiscal year. Implementation of the capital budget consists of several phases summarized in the chart below. The Governor's Office and GOMB review and approve capital projects prior to spending. GOMB also works with the state agencies to develop spending projections in anticipation of executing bond sales.

CAPITAL DOLLARS ARE...

APPROPRIATED

When specific dollar amounts are codified in law.

REAPPROPRIATED

When unspent appropriations continue into the next fiscal year.

AUTHORIZED

When the legislature amends the Illinois bond acts to allow additional bonding capacity.

RELEASED

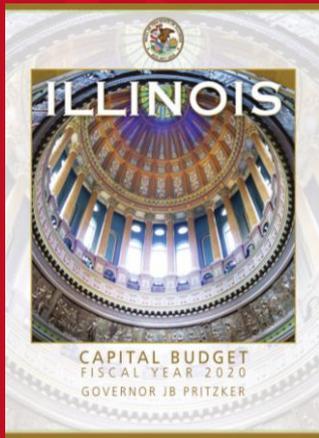
When the Governor's Office approves spending on a project-by-project basis.

OBLIGATED

When agencies enter into a binding agreement with vendors, governments or other organizations for immediate or future expenditures.

SPENT

When the Illinois Office of the Comptroller (IOC) processes payments.



**ILLINOIS STATE
UNIVERSITY**

Illinois' first public university

FY22 Request (current year)

- **Capital Budget Requests - \$409,225,000**
 1. New Engineering Building
 2. New Mennonite College of Nursing Building
 3. Thomas Metcalf School Replacement
 4. DeGarmo Hall Rehabilitation
 5. University High School Replacement
 6. Williams Hall Rehabilitation
- **Capital Renewal Requests - \$40,408,700**
 - 19 University Projects
 - Braden, Cook, DeGarmo, Felmley, Felmley Science Annex, Milner, Old Union, Science Lab Building, South Chiller Plant

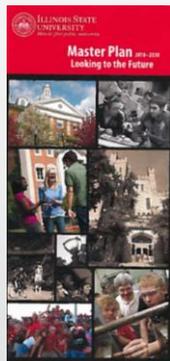
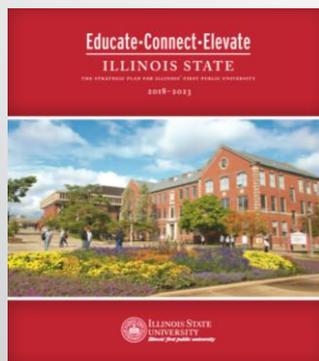


**ILLINOIS STATE
UNIVERSITY**

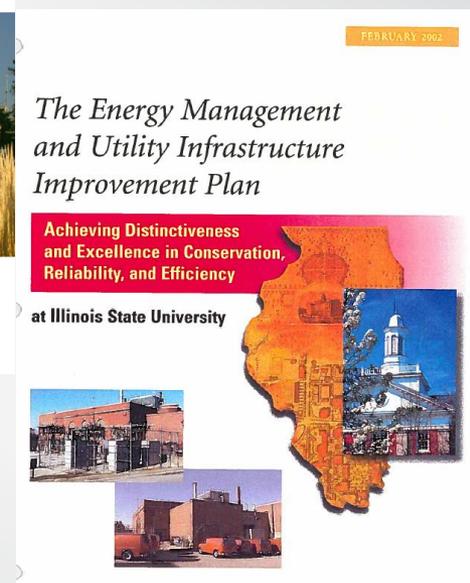
Illinois' first public university

University Planning Activities

- Educate - Connect – Elevate 2018-2023
- Master Plan 2010-2030
- Energy Management & Utility Infrastructure Improvement Plan
- Gregory Street Property Land-Use Plan



Illinois State University
Gregory Street Property Land Use Plan
LoebI Schlossman & HackI with Farr Associates
April 6, 2005



New Engineering Building

\$101,500,000

In 2016, the University engaged the Education Advisory Board (EAB) to investigate the feasibility of establishing a new engineering program at ISU through a combination of quantitative data analytics and secondary research. EAB sought to assess the need and viability of engineering programs at ISU to meet an identified need for engineers in central Illinois. The University established an Academic Steering Committee and undertook a study to investigate the feasibility of establishing Mechanical Engineering and Electrical Engineering to leverage the already existing faculty expertise in the departments of Physics and Technology as well as other departments and schools across the University. The need has been verified and requires a new facility.

This project is for a New Engineering Building for Illinois State University. Current space limitations at the University require new construction to provide the lecture, lab, research, and collaborative learning spaces for a new engineering program. The University is investigating the building of a new engineering facility to house electrical and mechanical engineering degree programs as well as companion programs in engineering technology (Engineering Technology, Technology and Engineering Education, Sustainable and Renewable Energy, and Computer Systems Technology) and Information Technology (Computer Science, Information Systems, Cybersecurity, and Network and Telecommunications Management).

ISU hired an engineering consultant to help develop a curriculum, program plan and the resultant space needs to accommodate this new engineering program. Preliminary planning a need of approximately 120,000 GSF or 78,000 NASF as identified in the “Postsecondary Education Facilities Inventory and Classification Manual (FICM): 2006 Edition.” However, once the development work is complete, the space program and project estimate will be updated. Current plans are to locate the building on the ISU main campus.



**ILLINOIS STATE
UNIVERSITY**

Illinois' first public university

New Mennonite College of Nursing Building

\$60,900,000

The Mennonite College of Nursing (MCN) offers undergraduate, graduate and doctoral programs and ranks among the top nursing schools in the country. Mennonite College of Nursing administration and faculty offices are located in Edwards Hall. The College uses a separate 9,570 gross square foot modular facility as a nursing simulation laboratory, constructed to meet a portion of the clinical laboratory needs of the College. All other courses are held in facilities throughout the campus.

The College has been growing steadily since becoming a part of Illinois State University in July of 1999. The primary mission of the Mennonite College of Nursing is to educate nursing students to serve the citizens of Illinois, the nation, and the global community. The College recognizes the immediate need of providing for inter-disciplinary education for its graduates and to create partnerships in the wellness community. The health care profession is continuously changing. Students need to be trained with the latest skills, technologies and treatment protocols for the future of healthcare.

This project involves construction of a new facility for Mennonite College of Nursing (MCN). The new facility will be designed to meet current consolidation needs and future growth requirements. This space will include offices for College faculty and staff, meeting rooms, conference rooms, teaching laboratories and classrooms that are special to the needs of the nursing program. The building will be sited to best address the specific goals and requirements of the program, which not only include instruction but also the clinical health care industry relationships. This project is recommended in the *Master Plan 2010-2030*.



**ILLINOIS STATE
UNIVERSITY**

Illinois' first public university

Thomas Metcalf School Replacement

\$57,855,000

The Thomas Metcalf School building, which was constructed in 1955, houses the University's laboratory school for kindergarten through the eighth grade. The facility is outdated and aging. The infrastructure is in extremely poor condition and the Facilities Condition Assessment reported high figures identifying the mechanical, electrical, plumbing, and fire alarm systems. More importantly, the geographic location on the campus is problematic with poor vehicular access to the building and less than adequate outdoor space for the elementary school-aged children. It is critical to construct a larger, modern laboratory school to resolve those inadequacies that now exist and to meet the 21st century requirements on campus.



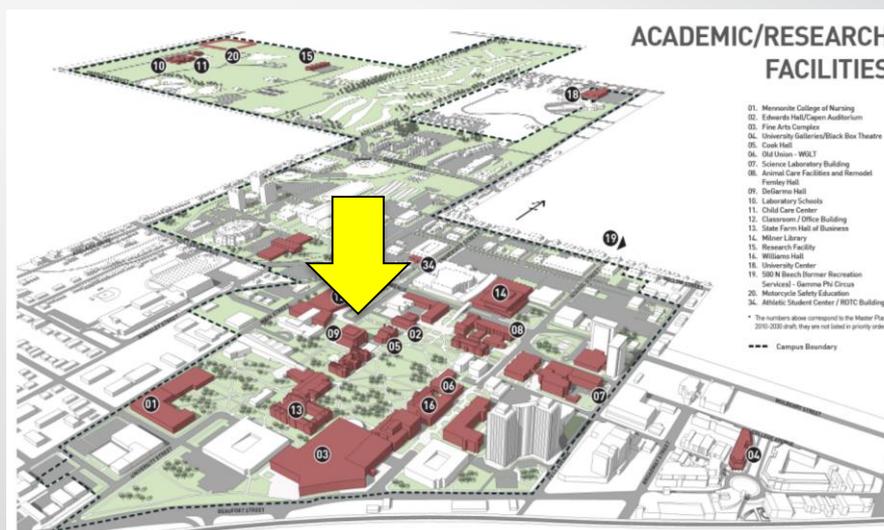
**ILLINOIS STATE
UNIVERSITY**

Illinois' first public university

DeGarmo Hall Rehabilitation

\$38,750,000

DeGarmo Hall, home of the College of Education, was built in 1972. This project involves a major renovation and/or significant remodeling of all floors, the infrastructure and building envelope. Renovation would include reconfiguring and upgrading interior spaces to meet current and future program requirements, replacing and upgrading the mechanical, electrical and plumbing and data/telecommunications network infrastructure, and repairing and/or replacing the building envelope. This project is recommended *Master Plan 2010-2030*.



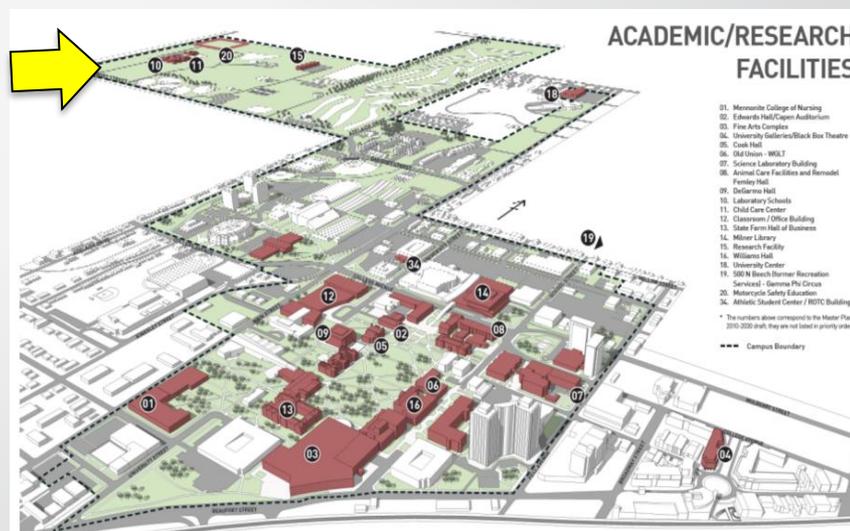
**ILLINOIS STATE
UNIVERSITY**

Illinois' first public university

University High School Replacement

\$63,945,000

The current University High School building was constructed in 1965 and houses the University's "laboratory school" for ninth through twelfth grades. The facility is outdated and aging, and the mechanical, electrical, plumbing, and fire alarm systems are in dire need of upgrading or replacement. Its geographic location on the campus is problematic with poor vehicular access to the building and less than adequate outdoor space. This project provides for the construction of a larger, modern laboratory school to meet 21st century pedagogical requirements. This project is recommended in *Master Plan 2010-2030*.



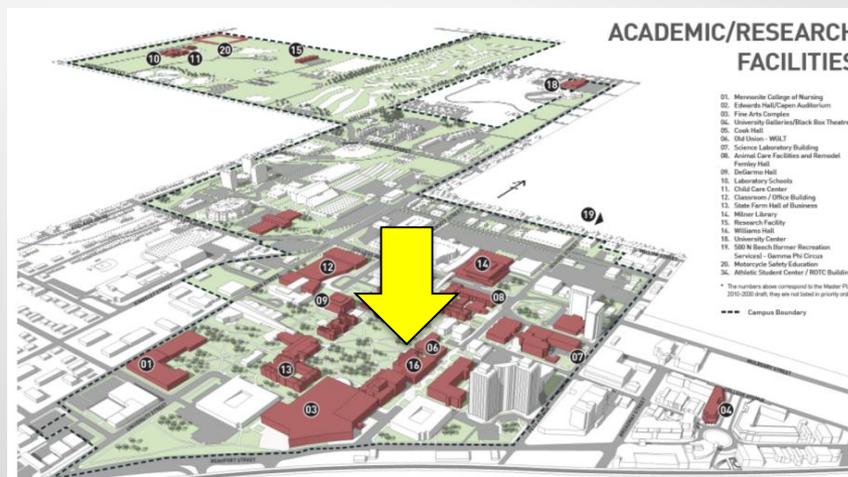
**ILLINOIS STATE
UNIVERSITY**

Illinois' first public university

Williams Hall Rehabilitation

\$86,275,000

This project will rehabilitate Williams Hall, which was originally built in 1940 as the University Library. The project will restore the quality and integrity of the original University library building. Selective demolition will be completed to allow a program specific addition. The interior of the old library building will be renovated. This project will replace and/or upgrade the building's mechanical, electrical and plumbing systems. The remodeling will correct code deficiencies, remove asbestos, repair/replace the slate roof, and bring the structure back to its original architectural significance. The building is on a prominent site on the Quadrangle and represents a classic form of "Collegiate Georgian" style architecture. Williams Hall is planned to be used for University academic science program space comprised of classroom and office spaces. This project is recommended in the *Master Plan 2010-2030*.



**ILLINOIS STATE
UNIVERSITY**

Illinois' first public university

FY 22 Capital Renewal Program Request

Illinois State University FY22 Capital Renewal Plan	
University Priority	Project Name
1	Felmley Science Annex HVAC Upgrades
2	SLB Fume Hood Damper Replacement
3	West Campus Storm Sewer Upgrade
4	Felmley Hall Roof & Cornice Replacement
5	Felmley Annex Greenhouse Replacement/Upgrade
6	Additional South Chiller Plant Chiller
7	South Chiller Plant Chiller Line Service Vault
8	CVA High Voltage Electrical Vault Equipment Relocation
9	DeGarmo High Voltage Electrical Vault Relocation
10	Cook Hall Infrastructure Replacements/Repairs
11	Fire Pump Replacement - Milner/Braden
12	Milner Library Elevator Modernization
13	Braden Plumbing System Upgrades
14	Milner/Braden Generator Replacement
15	Quad Chilled Water Loop Connection Construction
16	Utility Metering Installations
17	Milner Library S-5 AHU Replacement
18	Milner Library First Floor Mechanical Room Infrastructure Replacements
19	Old Union Infrastructure Master Plan Implementation



Summary

Capital Budget Requests -\$409,225,000

Capital Renewal Requests - \$40,408,700

Total - \$449,633,700

