



**LAKE SUPERIOR**  
STATE UNIVERSITY



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2025-2029

# 5-Year Facilities Master Plan



# Table of Contents

<b>Section I – Mission Statement .....</b>	<b>3</b>
Mission, Vision, and Core Values .....	3
<b>Section II - Instructional Programming</b>	
A - Academic Programs .....	4
B - Unique Characteristics of the University .....	7
C - Initiatives Which May Impact Facilities Usage .....	9
D - Economic Impact of Current and Future Programs .....	11
<b>Section III - Staffing and Enrollment</b>	
Current full and part-time student enrollment .....	14
Past Five-year Enrollment History Evaluation .....	15
Five-year Projection of Enrollment Patterns .....	16
Student: Faculty and Student: Administrator Ratios .....	17
Future Staffing Needs .....	17
Average Class Size .....	17
<b>Section IV - Facility Assessment</b>	
Executive Summary .....	18
Utilization Rates .....	18
Mandated Facility Standards .....	19
Functionality of Existing Structures .....	19
Replacement Value of Existing Structures .....	19
Utility System Condition .....	19
Facility Infrastructure Condition .....	19
Adequacy of Existing Utilities & Facilities .....	19
Enterprise-Wide Energy Plan .....	20
Land Owned by the University .....	21
Obligations to the State Building Authority .....	21
<b>Section V - Implementation Plan</b>	
Prioritization of Capital Projects Requested from the State .....	22
Deferred Maintenance .....	22
Status of On-Going State Projects .....	22
Return on Investment from this Project .....	22
Alternatives to New Infrastructure .....	23
Maintenance Schedule for Major Items .....	24
Current Budgeted for Non-Routine Maintenance .....	24
<b>Appendix – Five Year Facilities Assessment .....</b>	<b>25</b>

## SECTION I: MISSION STATEMENT

### **Mission Statement**

The mission of Lake Superior State University is to equip our graduates with the knowledge, practical skills and inner strength to craft a life of meaningful employment, personal fulfillment, and generosity of self within an inclusive atmosphere, all while enhancing the quality of life of the Great Lakes region and the world.

### **Vision Statement**

We believe in an innovation-driven, transformative education for all. We identify potential, enable success, drive social mobility, and develop students into professionally prepared graduates who excel locally, nationally and globally.

To fulfill this mission and vision, LSSU models its actions and operations on five Core Values:

- **Excellence in Teaching and Learning:**

Student learning is our first priority and focuses on providing student/faculty interaction, learning, and research in current, relevant programs.

- **Opportunity:**

Students have a wide range of opportunities to grow academically, professionally, culturally and socially. Opportunities are provided via work-study assignments, student organizations, internships, community outreach and leadership.

- **Diversity:**

Students experience a campus community environment that is inclusive and welcoming.

- **Ethics and Values:**

The University promotes an environment that values freedom of expression, the pursuit of truth, honesty, openness, and courteous behavior where everyone is treated with respect.

- **Stewardship:**

LSSU provides a framework in which to leave the university and region financially and environmentally sound for future generations of LSSU students, alumni, and friends.

## SECTION II: INSTRUCTIONAL PROGRAMMING

### A. CURRENT ACADEMIC PROGRAMS AND PROJECT CHANGES

Lake Superior State University offers the following degree programs. Programs range from professional to liberal studies and include areas such as Fine Arts, Engineering, Political Science, Nursing, Cannabis, Criminal Justice, and a wide range of sciences. A number of pre-professional degrees are also offered.

### ACADEMIC PROGRAMS

#### **Post Baccalaureate Certificate**

- Rural Nurse Residency

#### **Bachelor Degree Programs:**

- Accounting, Bachelor of Science
- Biochemistry Pre-professional, Bachelor of Science
- Biology, Bachelor of Science
- Business Administration, Bachelor of Science
- Business Administration, Entrepreneurship, Bachelor of Science
- Business Administration, International Business, Bachelor of Science
- Business Administration, Management, Bachelor of Science
- Business Administration, Marketing, Bachelor of Science
- Cannabis Business, Bachelor of Science
- Cannabis Chemistry, Bachelor of Science
- Chemistry, Bachelor of Science
- Computer Engineering, Bachelor of Science
- Computer Networking, Bachelor of Science
- Computer Science, Bachelor of Science
- Conservation Biology, Bachelor of Science
- Creative Writing, Bachelor of Arts
- Criminal Justice, Bachelor of Science
- Data Science, Bachelor of Science
- Early Childhood Education, Bachelor of Science
- Electrical Engineering Technology, Bachelor of Science
- Electrical Engineering, Bachelor of Science
- Elementary Education-Special Education, Bachelor of Science
- Emergency Management, Bachelor of Science
- English Language and Literature, Bachelor of Arts
- English Language Arts Teaching, Bachelor of Arts
- Environmental Science, Bachelor of Science
- Finance and Economics, Bachelor of Science
- Fire Science - Generalist Non-Certification, Bachelor of Science
- Fire Science - Generalist, Bachelor of Science
- Fisheries and Wildlife Management, Bachelor of Science
- Forensic Chemistry, Bachelor of Science
- General Studies, Bachelor of Arts/Science
- Geology, Bachelor of Science
- Individualized Studies, Bachelor of Arts/Science
- Integrated Science, Bachelor of Science
- Kinesiology, Bachelor of Science



- Language Arts, Bachelor of Arts
- Manufacturing Engineering Technology, Bachelor of Science
- Mathematics, Bachelor of Science
- Mechanical Engineering, Bachelor of Science
- Mechatronics, Bachelor of Science
- Nursing, Bachelor of Science
- Parks and Recreation, Bachelor of Science
- Political Science, Bachelor of Arts/Science
- Pre-Medical, Bachelor of Science
- Pre-Pharmacy Transfer Program
- Pre-Veterinary, Bachelor of Science
- Psychology, Bachelor of Arts/Science
- Robotics Engineering, Bachelor of Science
- Secondary Education, Bachelor of Arts/Science
- Social Science, Bachelor of Arts/Science
- Teacher Education, Bachelor of Science

**Associate Degree Programs:**

- Aquaponics Entrepreneurship, Associate
- Cannabis Science, Associate
- Chemistry, Associate
- Computer Networking, Associate
- Computer Science, Associate
- Criminal Justice-Corrections, Associate
- Criminal Justice-Homeland Security, Associate
- Criminal Justice-Law Enforcement, Associate
- Early Childhood Education, Associate
- Electrical Engineering Technology, Associate
- Emergency Management, Associate
- Fire Science, Associate
- General Engineering Technology, Associate
- General Engineering, Associate
- General Studies, Associate
- Geospatial Technology, Associate
- Health/Fitness Specialist, Associate
- Liberal Arts, Associate of Arts
- Manufacturing Engineering Technology, Associate
- Mechatronics, Associate
- Natural Resources Technology, Associate
- Paramedic Technology, Associate of Applied Science
- Pre-Professional Sciences, Associate
- Small Business Administration, Associate
- Social Work, Associate
- Substance Abuse Prevention and Treatment, Associate
- Technical Accounting, Associate

**Certificate Programs:**

- Cannabis Production Certificate
- E-Marketing Certificate
- Emergency Management Certificate
- Geographic Information Systems Certificate

- International Business Certificate
- International Studies Certificate
- MCOLES Certificate
- Microscopy and Microanalysis Certificate
- Paramedic Training Certificate
- Social Emotional Learning Certificate
- Space Mission and Operations Certificate

### **Academic Programs: Planning for the Future**

Lake Superior State University plans to continue developing new and innovative academic programs that will support emerging job market trends on regional, state, and national levels. These programs will build upon existing strong existing academic programs and their associated facilities at LSSU. Current plans include expansion of several successful engineering programs, development of a new Master of Business Administration program, enlargement of Parks, Tourism and Therapeutic Recreation programs, and development of a new Master's program for fisheries and aquatic sciences that will leverage the extensive learning opportunities available at LSSU's Center for Freshwater Research and Education.

As Lake Superior State University plans for the future, the university has identified several academic programs that are well positioned for growth and expansion to support emerging job market trends. A Capital Outlay project is proposed to construct a new wing addition for LSSU's Center for Applied Science and Engineering Technology. The main floor of the new wing will house a fully updated state-of-the-art Robotics Lab and a cutting-edge Engineering Design Center, allowing LSSU to increase enrollment in successful engineering programs that prepare students for 21st century high demand engineering careers. The second floor of the new wing will house the university's highly successful first-responder programs, providing active learning spaces with advanced equipment optimally designed to appropriately train 21st century first responders in the high demand fields of law enforcement, fire science, and emergency medical response.

Through collaborations with MyMichigan Health and Bay Mills Community College, the School of Nursing is developing a pathway project to attract more regional students into the healthcare field. This collaboration has potential to grow enrollment in LSSU's Nursing program, with those graduating students going on to meet critical needs in healthcare careers across the state and nation.

LSSU's Lukenda School of Business is reaching out to non-traditional students through a new Prison Education Program. The initial program offerings include a certificate in Business Foundations and a certificate in Business Entrepreneurship. Once these two initial programs are up and running, LSSU plans to work with the Michigan Department of Corrections and nearby correctional facilities to offer additional academic programs to incarcerated students. The university is wholeheartedly committed to this new program, and grateful to have this opportunity to be a part of transformative change in these students' lives.

## B. UNIQUE ACADEMIC CHARACTERISTICS OF LSSU

LSSU's mission statement was approved by the Board of Trustees on April 24, 2020:

*We equip our graduates with the knowledge, practical skills and inner strength to craft a life of meaningful employment, personal fulfillment, and generosity of self within an inclusive atmosphere, all while enhancing the quality of life of the Great Lakes region and the world.*

LSSU's mission is well aligned to the stated core values of the institution, which prioritize student learning, a wide range of student growth and development opportunities, an inclusive campus learning community that values diversity and respects every individual's right to free expression, and a commitment to leave a sound and lasting legacy for future generations. Those values undergird LSSU's vision, striving to provide "*an innovation-driven, transformative education for all*" and to "*identify potential, enable success, drive social mobility, and develop students into professionally prepared graduates who excel locally, nationally and globally.*" The university's location in a primarily remote-rural region of Michigan plays an important role in its academic mission. The region's abundant natural resources, rich heritage, international setting at the border between the U.S. and Canada, and large Native American population provide ample opportunity for the institution to design and offer academic programs appropriate to its mission.

The mission, vision, and core values of the institution have evolved over time and are entrenched within the University's 2020-2025 Strategic Plan. That plan was created with input garnered at more than 35 extensive "listening sessions" with more than 300 constituents across the campus, local and tribal communities, and from widely disseminated surveys. The input received from these wide-ranging constituencies ensure that LSSU's mission, related statements, and strategic plan reasonably and responsibly address the needs of the university community. In keeping with that mission, the 16:1 student-to-faculty ratio makes it possible to provide highly individualized support for LSSU students, more than half of whom are identified as first-generation in college and low-income.

Successful partnerships with charter schools, community colleges, other Michigan public universities, and other area agencies and institutions have empowered LSSU to create positive educational and economic impacts in Michigan's Upper Peninsula and throughout the state. These partnerships include Transfer Guides and articulation agreements with multiple community colleges across the state to provide students with the support they need to complete degrees at LSSU in career fields such as business, education, engineering, nursing, and more. LSSU also works closely with area businesses, governments, social agencies and public and private institutions to identify fast-growing careers fields and to develop new programs and services that will respond to those future employment needs. The university is committed to developing and offering academic programs that serve the ever-expanding needs of students, employers, and entrepreneurs throughout the state.

## **Program Highlights:**

Completed in fall of 2021, the Center for Freshwater Research and Education (CFRE) is LSSU's most recent project supported by state capital outlay. The CFRE's vision is to "inspire our community and sustain our Great Lakes" through its mission as a prominent "partner to sustain Great Lake's resources through education, research, and community engagement." The 18,000 square foot facility continues to support and expand the research capacity of LSSU's faculty, staff and students, and it serves as a premier facility in Michigan's Upper Peninsula to provide training and education for freshwater science and management to the entire region. CFRE staff take a leading role in forging strong national and international partnerships in freshwater research and education, as well as Great Lakes protection. The facility also serves as the home base for the US Coast Guard's Great Lakes Center of Excellence on Oil Spills, with four Coast Guard personnel working on-site. In terms of talent and dollar attraction, retention, and commercial spillovers, the State of Michigan has much to gain by supporting and marketing Michigan's water research/education centers of excellence.

The Center for Freshwater Research and Education serves as an anchor for many academic programs in LSSU's College of Great Lakes Ecology and Education. Students enrolled in programs for Conservation Biology, Fisheries and Wildlife Management, Natural Resources Technology, Parks and Recreation, Geographic Information Systems, Geospatial Technology, and Teacher Education all gain hands-on experience at the CFRE facility to prepare them for success in their future careers. As one example, CFRE hands-on learning and training opportunities equip LSSU Fisheries and Wildlife graduates with the experience they need to take on positions with the Michigan Department of Natural Resources, where approximately 70% of their fish production staff is made up of LSSU graduates.

The new CFRE facility is also home to the CFRE Fish Hatchery (formerly the Aquatics Research Lab). This student-run hatchery on the St. Marys River has been rearing Atlantic Salmon for over 30 years, giving students a hands-on, year-round aquaculture experience. The state-of-the-art hatchery offers tours to K-12 schools and the public, providing a comprehensive educational training experience in fish culture to the entire region.

CFRE's new cutting-edge Water Quality Lab provides analytical services to state, federal, and local environmental monitoring programs. This experimental tank facility, one of the most advanced in the upper Great Lakes region, enhances CFRE's research capabilities and plays a vital role in developing national and international Great Lakes Ecology partnerships. As students work in the lab to provide the community with technical assistance for water quality analysis and monitoring, and work within this facility as a test bed for new water-related products, CFRE continues to forge links between LSSU's graduating seniors and potential employers.

LSSU's Kinesiology program offers students the opportunity to practice hands-on career focused skills in the high quality Exercise Performance Laboratory. Students actively engage in skill-building activities using a full cadre of assessment technologies that cover laboratory-grade measures (e.g. VO<sub>2</sub>, ECG, blood chemistry profiles), physical performance (e.g. force



production, movement analytics), therapeutic modalities (e.g. laser therapy, ultra sound, electro-stimulation), and more. Staff and students work collaboratively with LSSU's athletic department to provide student athletes with a wide range of pre- and post-testing assessments and to offer therapeutic modalities. The instructional suite also includes a prioritized classroom, observation room, and main laboratory.

LSSU's Cannabis Center of Excellence is a state-of-the-art facility establishing a convergence of education and research across the sciences related to the rapidly expanding cannabis industry. Students and faculty working in this laboratory facility also contribute to the research being conducted at the Center for Freshwater Research and Education, which leverages our unique location at the nexus of three Great Lakes to support and sustain research to address emerging issues in freshwater science. The focus of this facility is to train and equip LSSU's undergraduate students as job-ready chemists with practical and extensive experience using multi-million-dollar instrumentation and modern laboratory techniques. The Center is partially funded through a partnership with Agilent Technologies Inc., and students are encouraged to use Agilent's preeminent scientific instruments in their coursework and in their own faculty-mentored undergraduate research. The state-of-the-art laboratory facility includes an Agilent 1290 Infinity II UHPLC and Ultivo QQQ mass spectrometer and an Agilent 6470 QQQ, which allow staff and students at the Center to analyze residual pesticides and mycotoxins in cannabis products as well as to identify persistent pollutants such as perfluoroalkoxy alkanes (PFAs) in the Great Lakes for the Center for Freshwater Research and Education. It also analyzes residual pesticides and mycotoxins in cannabis products, able to separate and detect 72 pesticides and five mycotoxins in less than eight minutes that are strictly regulated by the Michigan Marijuana Regulatory Authority.

The MyMichigan/LSSU Superior Simulation Center is a new innovative instructional and learning environment providing challenging, immersive simulation training for nurses, paramedics, and other health care professionals developed through a partnership with MyMichigan Health and Lake Superior State University. Through the use of the latest medical simulation technologies, the Superior Simulation Center provides knowledge acquisition activities, skill proficiency development, and patient care expertise for LSSU students and other learners in the healthcare field. At our Center, human patient simulators (manikins), ranging in age from infant to adult, are used to simulate real-life patient care experiences, including inter-professional medical and emergency situations. Computer programs that regulate the manikin's actions augment the reality of manikin-based simulations, and allow for real-time feedback to learners. Using manikins in clinical simulations allows current and future health care providers the opportunity to engage in patient care learning activities in a safe and regulated environment, helping them gain competence and confidence in their clinical patient care skills.

### C. INITIATIVES WHICH MAY IMPACT FACILITIES

LSSU's highest priority capital outlay project is the renovation and expansion of the Center for Applied Science and Engineering Technology (CASET), which was built in the late 1970s. This renovation and expansion project will pave the way to expand enrollment for multiple programs across the schools of Engineering and Technology, Computer Science and Mathematics, and Criminal Justice, Fire Science, and Emergency Services. Renovations to

CASET Hall will focus on repairs to the foundation of the existing structure, replacement of aging HVAC and plumbing systems, addition of safety and ADA compliance features, updates to the technology infrastructure throughout the building, redesigned classrooms and labs to provide effective hands-on learning spaces, and integration of sustainable structural features into the facility. The addition of a new wing expansion to CASET Hall will reunite all of the programs in the College of Criminal Justice and Emergency Responders in one building, providing sufficient space to grow those programs. The additional space will clear the way to increase enrollment in the first responder programs, allowing LSSU to educate and graduate more job-ready police and sheriff patrol officers and firefighters. Career outlooks through 2030 project a Michigan job growth rate of approximately 8% in both those career fields (Michigan's Career Outlook through 2030, Michigan Bureau of Labor Market Information and Strategic Initiatives).

New and updated spaces for the first-responder programs will be located on the second floor of the new CASET Hall wing, and will incorporate virtual technology, cybersecurity, and criminalistics labs; crime scene investigation active-learning spaces; defensive tactics training rooms; correctional facility simulation spaces; a dispatch area and fully equipped emergency vehicle bay; an ambulance simulator; and an Emergency Medicine laboratory to facilitate active-engagement learning through simulated vehicle extraction, triaging, treatment, and transport. LSSU's College of Criminal Justice and Emergency Responders has a critical need for these training spaces to accommodate their unique laboratory, classroom and administrative needs. The College offers high-demand and critical Public Safety and Homeland Security tracks, as well as programs to educate Michigan's firefighters, police, correction officers, paramedics, and other first responders. These programs have great growth potential, and the new training facility will attract students to a state-of-the-art facility with authentic and high-tech learning spaces that simulate real-life experiences for patrol officers, firefighters, and paramedics; these first-responder roles are all too often combined and overlap in many rural municipalities.

The first floor of the newly constructed CASET Hall wing will be dedicated to LSSU's engineering programs. These spaces will replace the current outdated Robotics Lab with a larger and more modern state-of-the-art robotics lab, and will also house a new Engineering Design Center where students will work on hands-on engineering design projects that will prepare them for careers in high demand 21st century robotics and engineering fields. This expansion would provide much needed space to support growth in all our engineering programs, especially robotics. Currently, the laboratory equipment in CASET Hall includes Fanuc, Staubli, and Kuka robot lines, conveyor systems, vision systems, sensors, and rotary index tables, which use a variety of software and programmable logic controllers (PLCs). This additional space will enable the institution to further expand the appeal and draw to potential robotics students by incorporating mobile and service robots into its laboratory portfolio. The expanded laboratory facilities will include a water tank suitable for remotely-operated vehicle testing and acoustic testing. The updated facility is projected to grow enrollments in engineering programs by as much as 50%, while also contributing to the economy and environment of the State of Michigan in three key areas: (1) Robotics & Automation; (2) Automotive vehicle development; and, (3) Great Lakes environment and maritime economy, with a focus on dynamic testing of handling and noise vibration and

harshness performance, and modern vehicle dynamic control systems.

Additional impacts on facilities include maintenance costs, which will include all utilities and maintenance staffing needs. Those costs will be largely covered by increased tuition revenues as LSSU expands programs for the three schools housed within the facility.

This project builds effectively on the groundwork laid by previous successful capital projects, including Considine Hall which houses the Lukenda School of Business, and the Center for Freshwater Research and Education (CFRE). As was the case for the CFRE project, this project also leverages the university's geographic location and its most successful academic programs to strengthen service and economic growth to our region, and to fortify academic programs that align well with Michigan's industry and employment growth initiatives.

Lake Superior State University has been working to comply with the Americans with Disabilities Act accessibility standards through a resolution signed on December 18, 2013, with the Department of Education, Office of Civil Rights to make accessibility improvements across the institution. As a historic campus with a long list of deferred maintenance projects, this has been a challenge; we have identified ADA projects in our five-year facilities assessment plan to expedite changes and upgrades that will fulfill our resolution agreement.

#### D. ECONOMIC IMPACT OF CURRENT AND FUTURE PROGRAMS

It is estimated that each student who attends Lake Superior State University brings more than \$45,000 worth of economic activity to the region, for a total economic impact of more than \$113 million per year, according to a 2013 study undertaken by a LSSU professor and a senior finance and economics major. LSSU houses several laboratories and centers which contribute to the economic vitality of the region, both directly and indirectly. Several of these entities are highlighted in the following paragraphs.

LSSU's FY25 Capital Outlay Project Proposal is to renovate and build an addition to the Center for Applied Science and Engineering Technology (CASET Hall). This project will make it possible for LSSU to expand its enrollment capacity in academic programs that will educate and train individuals to capably fill positions in several of Michigan's highest demand career fields, including computer science, engineering, and first-responders. Michigan's Hot 50 Job Outlook report, and Michigan's Career Outlook through 2030, both project steady growth in the state between 2020-2030 for careers in civil engineering (12.3%), electrical engineering (8.2%), industrial engineering (20.4%), mechanical engineering (10.1%), police and sheriff patrol officers (7.9%), firefighters (8.2%), software developers (22.8%), and computer and information systems managers (7.6%). Graduates of LSSU programs impacted by this project will be well prepared to take on the challenges of these high demand careers. More than 71% of LSSU graduates choose to remain and work in Michigan, giving this project even greater potential to positively support Michigan's talent enhancement and economic growth initiatives on a local, regional and/or statewide basis. Expanded enrollment for these programs will generate more qualified graduates in these fields, benefitting both the university and the State.

In addition, the new wing proposed for the Center for Applied Science and Engineering Technology (CASET Hall) expansion will house an updated state-of-the-art Robotics Lab and a new Engineering Design Center. LSSU's engineering program has a history of over 30 years in robotics with both a minor and a concentration within existing engineering degrees, and it is among the top undergraduate robotics programs in the nation. LSSU's Bachelor of Science degree in Robotics is in direct competition with programs much larger than ours, with space in CASET Hall that is just barely adequate. The new wing will ensure that LSSU will maintain its leadership position for robotics education among peer institutions. Demand continues to grow each year for graduates from LSSU's robotics engineering program, as well as from the other engineering programs offered. Many of LSSU's robotics graduates stay in Michigan to work in the automotive industry, and historically, LSSU's engineering graduates with the robotics specialization have had 100% job placement with starting annual salaries over \$60,000. Annual growth is estimated at about 35% per year in robotics applications in manufacturing. Similar growth is occurring for careers in robotics application fields in surgery, military, and human service. Through the proposed renovation and expansion of CASET Hall and the subsequent growth in enrollment for its engineering programs, LSSU stands ready to supply the state of Michigan with the talent it needs to respond to this trend, which is so vital to growing our economy.

Beyond the Capital Outlay Request for the renovation and expansion of the Center for Applied Science and Engineering Technology, LSSU has invested tremendous effort to grow existing programs and to develop new programs in its new College of Great Lakes Ecology and Education. With the opening of this new college in fall of 2023, LSSU expects to enroll an additional 100 students in degree programs that fully leverage the success of the university's Center for Freshwater Research and Education (CFRE) and its extensive outreach programming in K-12 schools, in community service projects, and in research programs. Plans are also underway to develop Master of Science degree programs in Fisheries and Aquatic Science and in other aquaculture and environmental education programs at the new college, all of which are STEM field careers expected to grow in employment demand over the next twenty years.

Additional LSSU programming that positively impacts economic stability and growth in the region and the state include a partnership between the Eastern Upper Peninsula Intermediate School District (EUPISD) and LSSU's Early Middle College program for the entire EUP three-county region, along with a strong Career and Technical Education program that fosters partnerships with multiple K-12 schools throughout the region to provide learning experiences and certificate programs to those area students. Current and future LSSU programming at the university's Arts Center also have a strong impact on the economy of the region, providing high quality community engagement activities to the entire EUP region in an array of exciting live performances by visiting and local artists, as well as speakers addressing social, cultural, and intellectual concerns. Supported and promoted through the work of highly qualified faculty and staff, the Arts Center brings a wide range of diverse quality programming and engaging community outreach to the region, integrating the performing arts into the liberal education that all LSSU students experience, as well as the lives of the people of the Great Lakes region. Facilities include a 674-seat theatre, black box theatre, music studio space, and traditional classroom spaces. The permanent collection of the



Arts Center Gallery includes the L. F. Noyes Collection of Native American and Western Art. Increasing its contributions to the Eastern Upper Peninsula region, the Arts Center building also houses the MyMichigan/LSSU Superior Simulation Center, providing an innovative, state-of-the-art learning environment to students and the healthcare professionals across the region. The Superior Simulation Center is a proven benefit to the Eastern Upper Peninsula, using healthcare simulation techniques to deliver excellent multi-professional education and training to this region's future and current healthcare professionals.

### SECTION III: STAFFING AND ENROLLMENT

#### A. CURRENT FULL AND PART-TIME STUDENT ENROLLMENT

The FY23 headcount was 1,815 students. There were 1,371 full time students and 831 part-time students. The largest contingent of part-time students were pre-college students (concurrent, dual, and early middle college students). Lake Superior State University experienced increases in new student enrollment in both 2020 and 2021, however the Fall 2022 and Fall 2023 recruitment cycles were more complicated due to a number of exogenous factors inherent in the higher education ecosystem:

- As a result of the drop in the national birth rate that began in 2007, the number of high school graduates has been in decline since 2011, along with the projection of a “Demographic Cliff” that will have full impact on the college going population in 2025.
- The declining demographic trend has been intensified by the fact that only 54% of high school graduates are currently pursuing college education.
- A third factor complicating the trend is the tight labor market that has reduced the unemployment rate to one of the lowest levels in decades.
- These tight labor market conditions have also caused a spike in wage rates, with entry level workers being paid over \$20/hour, contributing to a high inflation rate that has driven up prices of almost everything.
- High inflation rates caused most parents to struggle to keep up with basic family needs. Parents may encourage their recently graduated high school students to join the job market in support of the family and take advantage of the higher wage levels.
- Higher wage levels contribute negatively to the value proposition concerning a university degree.
- Undergraduate enrollment has witnessed a downward trend since 2011 that was accelerated by the Covid-19 pandemic. From Spring 2011 to spring 2022, universities lost about 3.3 million students (around 17% of enrollment) (Bestcolleges.com, data from National Student Clearinghouse Research Center).
- The declining trend accelerated due to the pandemic; college attendance among undergraduates has fallen almost 10% since COVID started in 2020. Moreover, the National Student Clearinghouse reported in May that spring 2022 enrollment was 4.7% below 2021, a decline of 1.4 million students nationally. These figures demonstrate the ongoing impact of the pandemic over the last couple of years.
- Data for Michigan indicated the drop was 5.8% overall (one of the highest in the nation) with the largest declines occurring at regional public universities and community colleges.

While the Fall 2023 recruitment cycle continued to be reflective of the national trends so prevalent in the 2022 cycle, there are signs of optimism. The recruitment cycle started on a high note with all metrics indicating an upward trend for new students: Applied and admitted

numbers maintained pace with the last couple of years, indicating that interest in Lake Superior State University remained robust. Despite the substantial expressions of interest, yield once again, similar to Fall 22, did not translate to the New First Time in Any College enrollment in the manner we have traditionally experienced. The national trend of students electing not to attend college continues to be challenging. First time in New College Students declined by 5% in Fall 2023 however, our total new students enrollment increased by 4.8% with a 30% increase in new transfer students and 29% increase in pre-college enrollments. For the first time since 2016 our Fall headcount is more (1,667) than the previous Fall (1,655).

*Applied, Admitted, Enrolled Fall 2019 – Fall 2023*

<b>Year</b>	<b>Applied</b>	<b>Admitted</b>	<b>Enrolled</b>
<b>Fall 2019</b>	2,628	1,214	487
<b>Fall 2020</b>	2,640	1,532	538
<b>Fall 2021</b>	3,175	2,175	570
<b>Fall 2022</b>	3,133	2,237	421
<b>Fall 2023</b>	3,188	2,264	441

The exogenous variables outlined above potentially have tended to have an outsized impact on our enrollment efforts as the majority of our student population are First Generation and 38% pell-eligible. Further analysis of the data reinforces this hypothesis as we experienced declines in enrollment from students from farther afield (southwest and southeast Michigan as well as out-of-state). On a positive note local enrollments rebounded from the Fall of 2022.

Staffing the Department of Admissions continues to be enhanced and territories regularly evaluated for maximum optimization of our recruiting resources. All staff compliment all pre-college university activities (GearUP, camps, charter school relations, and concurrent, dual, and early middle college enrollment) in an endeavor to optimize enrollment streams.

*B. PAST FIVE YEAR ENROLLMENT HISTORY EVALUATION*

Lake Superior State University’s total enrollment has declined by from 2,160 students (which included a small cadre of graduate students) in the Fall of 2018 to 1,667 students in the Fall of 2023 or -22.8% change. Given the national trends highlighted in the prior section which were amplified by the COVID-19 pandemic, contraction was difficult to avoid.

The post covid era has resulted in some chaos in the recruiting eco-system. Presence at fairs and high schools events is far more crucial to an institution like LSSU as it reinforces our value proposition and enhances our brand awareness. Furthermore, as one of the four institutions in the state of Michigan granting Associate’s degrees the establishment of the Michigan’s Future Front Liners program as well as the Reconnect Program enabled Michigan Residents to attend community colleges at no or reduced tuition, potentially increases our competition for enrollment in our health care and emergency services disciplines as well as enrollment of non-traditional and re-entry populations. Moreover, we made the strategic decision to discontinue enrollment at two regional centers (Hessel and St. Helen).

Our early ability to navigate the pandemic early resulted in a 13.5% increase in new students for the 2020-2021 academic cycle and a 6.9% increase in new students for the 2021- 2022 academic year and thus our prospects for growing new enrollment appeared to be promising. Where we were struggling at that point was with our retention rates, which were decreasing. We have continued to make substantial investments in our pre-college activities and during the 2021-22 year we increased our presence with pre-college enrollment activities at all regional high schools with on-site enrollment activities in both Fall and Spring semesters as well as hosting a pre-college invitational for 9th – 11th graders for both Fall and Spring semesters.

In May 2020, the Board of Trustees approved a new Strategic Plan 2020-2025 (Superior Education, Superior Experience, Superior You) establishing our commitment to the region as an agent for transformational economic change by increasing access, social mobility, and through investments in popular programs and enrollment growth in graduate and non-traditional programs. The strategies outlined therein intend to expand total enrollment to 1,950 students by 2025 and realize a 3% annual growth thereafter.

### C. FIVE-YEAR PROJECTION OF ENROLLMENT PATTERNS

With the implementation of the strategic plan, LSSU shifted focus from a selective institution to open access by lowering the minimum grade point average (gpa) for admission from a 2.4 to a 2.0 and furthermore established a Conditional Admission (Anchor Advantage) program for students under a 2.0 gpa. Students admitted through this program are limited to 13 registered credit hours for two semesters and assigned an academic support specialist through Academic Services to provide enhanced guidance, support, and mentoring for two semesters. To bolster access we removed all enrollment and housing deposits and moreover, migrated from a test optional institution to test blind by removing all standardized test considerations from all institutional financial aid.

To address the reductions in total enrollment and make progress toward total enrollment growth, Lake Superior State University is expanding its outreach in the immediate region through enhanced partnerships with regional schools, charter schools, and the of dual/concurrent and early middle college enrollments as noted above. Furthermore, we evaluated our current admissions staff and territory assignments to optimize our effectiveness as well as exploring international recruiting efforts and expansion of our efforts with Native American students. We are making investments in applied programs (certificates, associates, bachelor and potential master's degrees) with workforce applicability.

To enhance the likelihood of continued new student enrollment growth we will be deploying the following strategies:

1. Increased development and utilization with Customer Relationship Management system – Ellucian Recruit.
2. Continued use of the Common Application to expand brand identity outside the immediate region and Michigan.
3. Increased data analytics and reporting.



4. More effective territory management and communication.
5. Expansion of club sports as it moves under the Athletics portfolio.
6. Launch of a Master's in Business Administration program for Fall 2024.
7. Launch of Prisoner Education program during the academic year 2023-2024.
8. Launch of Swimming and Diving as NCAA sports.
9. Leveraging of new programs, graduate and undergraduate, in the new College of the Great Lakes Ecology and Education.

Furthermore, the State of Michigan approved and implemented the Michigan Achievement Scholarship state funded program which provides residents enrolling in public colleges with up to \$5,500 in tuition and fees for up to five years for students with an Estimated Family Contribution of \$25,000 or less. Fifty-five percent of the incoming Michigan students received the Michigan Achievement Scholarship (MAS), the state projected 75%. The MAS program underperformed and consequently there are initiatives under way to move the eligibility to a Student Aid Index of \$30,000 and make all of the award a first dollar rather than last dollar award. This ongoing investment will have the greatest impact on students that are deciding between attending college or not attending college which represents a substantial portion of the regional students we serve and subsequently will have a positive impact on our ability to increase student enrollments.

#### D. STUDENT:FACULTY AND STUDENT:ADMINISTRATOR RATIOS

The University's current student/full-time faculty ratio is 13 to 1. Maintaining a low student to faculty ratio is considered a major strength of the University, emphasizing as it currently does undergraduate education. Additionally, our students are in classes with qualified faculty, not graduate or teaching assistants. The student/administrative ratio is 20 to 1.

#### E. FUTURE STAFFING NEEDS

Decisions about future staffing will be driven by academic programs demonstrating sustained enrollment growth and by providing, or enhancing, services that directly benefit students. Staffing levels have remained fairly constant for the last three years. The University annually reviews its staffing levels across campus as well as revenue enhancing areas.

#### F. AVERAGE CLASS SIZE

Consistent with its mission emphasizing undergraduate education, for Fall 2022, almost 94% of courses enrolled fewer than 30 students and almost all laboratory classes had fewer than 20 students per class. There are no planned programming changes that would suggest that this would not remain fairly stable for the foreseeable future.

## SECTION IV: FACILITY ASSESSMENT

### A. SUMMARY DESCRIPTION OF FACILITIES

A comprehensive building-by-building Facility Assessment Report addressing information requested by the State of Michigan is included as an appendix to this document. This assessment report is regularly updated. This plan identifies the needed repairs and improvements for the next five years, reflecting the deferred maintenance associated with a campus that includes many aging, historical buildings.

Most of the information requested can be found in the body of the Facility Assessment section by building. Specifically included in the individual building reports is information related to:

- Applicable Mandatory Facility Standards
- Functional and Space Allocation
- Replacement Value
- Utility Systems Condition
- Facility Infrastructure Condition

The remaining information is summarized in several tables provided below and in the Appendix.

### B. UTILIZATION RATES

Utilization of academic space is reviewed each semester to ensure existing instructional spaces are fully utilized. This data also provides important information needed for assessing future campus space requirements. The chart below summarizes this fall’s utilization rates for scheduled instruction in lecture rooms, laboratories, and other building academic spaces. Rates are reviewed for 45 hour weeks (M-F, 8am-5pm) and for 65 hour weeks (M-F, 8am-9pm).

The chart below does not show times when the classrooms and labs are in use by students outside of scheduled class time, which approximately averages an additional 10% of usage time across all academic buildings.

<b>University Space Utilization</b>						
<b>Building</b>	Average % Use Lecture Room 45 Hour Week	Average % Use Lecture Room 65 Hour Week	Average % Use Labs 45 Hour Week	Average % Use Labs 65 Hour Week	Average % Use Total Building 45 Hour Week	Average % Use Total Building 65 Hour Week
Arts Center	29%	20%	4%	5%	13%	10%
Center of Applied Science and Engineering Technology	41%	30%	24%	17%	31%	22%
Barch Center for Freshwater Research and Education	13%	19%	18%	16%	16%	14%

Considine Hall	38%	30%	16%	15%	36%	29%
Crawford Hall of Science	38%	28%	21%	16%	26%	20%
KJS Library	41%	34%	17%	15%	23%	20%
Norris Center	42%	32%	10%	8%	19%	15%
Campus Wide	35%	26%	16%	13%	23%	19%

C. MANDATED FACILITY STANDARDS

All labs conform to mandated standards and are reviewed on a regular basis.

D. FUNCTIONALITY OF EXISTING STRUCTURES

All structures on campus are open and functional with no major problems, although deferred maintenance exists in a number of structures. About \$1M was expended for the renovation of residence halls during the summer 2023. Upgrades for the ice arena and swimming pool are being examined. A full discussion of all structures is provided in the appendix.

E. REPLACEMENT VALUE OF EXISTING FACILITIES

The value of all campus structures can be found in the appendix.

F. UTILITY SYSTEM CONDITION

All water, HVAC, and interior electrical systems for all General Fund facilities were updated in 2019 as part of a \$23.6M performance contract. A large portion of the underground, high-voltage power distribution system is over 50 years old. About 20% of the system was replaced in 2005 and another 20% was replaced in 2018. Renovation of the steam tunnel infrastructure began in 2020 and has continued through 2023, with about 35% of the interior support structure being replaced so far.

G. FACILITY INFRASTRUCTURE CONDITION

The infrastructure condition (evaluative rating) of all campus structures can be found in the appendix. Sidewalks, roads, and parking lots are not part of the appendix. LSSU replaces about 10%-15% of these structures annually. In 2020, about 15% of the roads and one parking lot were resurfaced. Some road and parking lot repair occurred in 2023 and several storm sewers were replaced/repared.

H. ADEQUACY OF EXISTING UTILITIES AND INFRASTRUCTURE SYSTEMS

The University plans and budgets to address repairs and replacements and prioritizes the deferred maintenance of its aging buildings and infrastructure to the fullest extent possible but will never expect to be able to fully catch up with the backlog of deferred maintenance without assistance.

Research studies indicate that every \$1 of deferred maintenance results in \$4 of capital renewal costs in the future. We prioritize based on safety and student needs. We also consider the severity of a maintenance issue, meaning it will cost more to fix later if we don't fix it now or there is an imminent threat of failure. Recently we have re-prioritized issues in order to

comply with ADA standards that are required by law. Deferred maintenance costs in Michigan's schools and universities is a big challenge, but particularly challenging to the smallest Michigan university with many beautiful, but aging, historic structures.

While there are still many needs to attain very good condition of all buildings and infrastructure, we are proud of how the campus looks. The campus grounds are a point of pride for the University and the City of Sault Ste. Marie and serves to attract students to our campus as well as many visitors. Additionally, attention has been given to underlying infrastructure that you can't see but is important to long-term sustainability and safety, such as the repair of underground utilities, electrical switch gears, and elevator retrofitting. Most of the planning is done in-house but the University secures professional assistance for architectural, engineering, landscaping and other facility planning and analysis as necessary. More attention has been given to equipment, technology, and classroom furnishings in recent years as well. The University's Strategic Plan serves as a guide in prioritizing projects. Some of the most recent projects and improvements are highlighted below.

- Barch Center for Freshwater Research and Education completed and opened
- New state-of-the-art video scoreboard installed in ice arena
- Renovation and upgrade of Division I Hockey locker room
- Renovation of Eskoonwid Endaad (Native American Center)
- Replaced air conditioner for Fletcher Center
- Significant investment in pool infrastructure: filtration system, new heater, condensate, tile
- State of the art equipment from Agilent Technologies for Cannabis Laboratory
- Nursing Simulation Center – purchased dark-skinned simulator to provide more cultural diversity and provide unique training opportunities
- Kinesiology Lab upgrades – CardioMed Treadmill and Premium Body Composition Analyzer
- Implementation of USDA Grant for smart classrooms to expand distance learning across the EUP
- Virtual Lab for student success, allowing students to utilize all tools available in a lab from home
- Redundant pair Fortigate 601E for intrusion prevention and virus protection
- Upgraded building links from 1 Gig to 10 Gig
- Optimized Network for improved wireless connectivity.
- Implemented PaperCut to monitor and reduce costs of printing.
- Acquired seven 3D printers for engineering laboratories
- Acquired two milling machines and a lathe for use in engineering laboratories

#### I. ENTERPRISE-WIDE ENERGY PLAN

As part of the 2019, \$23.6M performance contract, Johnson Controls provided LSSU with an enterprise-wide energy plan. As previously noted, all water, HVAC, and interior electrical systems for all General Fund facilities were updated. Building envelopes, roofs, and related energy loss mechanism were also addressed in the performance contract. Expected yearly energy reduction for each structure were also determined. Water, gas, and electric meters



have been placed on all general fund structures and monitoring of energy usage began in 2020.

*J. LAND OWNED BY THE UNIVERSITY*

The 115-acre campus of Lake Superior State University is situated on the site of the former U.S. Army's Fort Brady which overlooks Sault Ste. Marie, Michigan and Sault Ste. Marie, Ontario, the St. Marys River, and the Soo Locks; the busiest locks in the world. Fourteen of LSSU's buildings are listed on various historic registers creating a unique campus environment. LSSU also owns a 2 acre parcel on the St. Marys River, adjacent to the historic Cloverland hydro- electric facility. This is the site of LSSU's recently completed \$14.2M Center for Freshwater Research and Education facility. The University also owns a few donated parcels, a couple of which are used for laboratory/research, and the rest it holds for resale.

*K. OBLIGATIONS TO THE STATE BUILDING AUTHORITY*

The State holds title to Lake Superior State University's Arts Center until December 31, 2039 (a 30 year lease). The State holds title to Lake Superior State University's Considine Hall until September 1, 2052 (a 35-year lease). The State holds title to Lake Superior State University's Center for Freshwater Research and Education until August 1, 2057 (a 35-year lease).

## SECTION V: IMPLEMENTATION PLAN

### A. PRIORITIZATION OF CAPITAL PROJECTS REQUESTED FROM THE STATE

Number 1 for 2025: CASET Hall Renovation and Expansion

Number 2 for 2028: Crawford Hall of Natural & Health Sciences Expansion

### B. DEFERRED MAINTENANCE

LSSU completed an 18 months, \$23.6M, performance contract with Johnson Controls (JCI) to address infrastructure upgrades, safety and security upgrades, and energy reduction initiatives. Nearly all of the initiatives addressed aspects of the deferred maintenance on campus. The project began late in the summer of 2018 and was completed in June of 2020. The project was designed to be self-funding, with savings generated from the energy reduction initiatives being used for debt service payment on bonds issued to finance the projects.

Current deferred maintenance backlog for general fund facilities is more than \$7M. The Vice President for Finance and Operations works with the Director of Facilities Management and an Engineering Advisory Committee to prioritize projects to be undertaken in any given fiscal year.

### C. STATUS OF ON-GOING STATE PROJECTS

Lake Superior State University has no ongoing state projects at this time.

### D. RETURN ON INVESTMENT FROM THIS PROJECT

#### ***CASET Hall Renovation and Expansion:***

Fully aligned to LSSU's mission and commitment to develop and offer critical skill degrees, this project broadens the university's potential to equip and prepare students to fill employment needs in the state of Michigan for high demand careers in criminal justice, engineering, computer science, data science, and mathematical science. Projections through 2030 indicate steady growth in these career fields, as shown in the table below. The state of Michigan will receive a return on capital outlay investment in this project through its support of Michigan's Sixty by 30 goal. From this project, LSSU anticipates 10-50% enrollment growth in critical need degree programs that include engineering, technology, computer science, mathematics, and first-responders. This project aligns strongly with Michigan's Sixty by 30 goal by "increasing opportunity and giving Michiganders greater access to the education and skills that create opportunities for better jobs and bigger paychecks," especially

for underserved student populations. More than 75% of students at Lake Superior State University are first generation in college, and almost 60% are low-income. Enrollment growth brings increased revenues to the university, expecting to reach that 10-50% enrollment increase benchmark within five years of the project completion. Michigan’s return on investment in this project through capital outlay funding will carry forward for decades to come as graduates of the critical need degree programs fill positions in those high demand fields here in our State.

This project will help to strengthen Michigan’s economy by graduating students to work in career fields with significant projected growth in Michigan through 2030:

<b>Occupation</b>	<b>% Growth</b>
<b>Criminal Justice, Fire Science, and Emergency Services:</b>	
Police and Sheriff Patrol Officers	7.9%
First-Line Supervisors of Police & Detectives	7.4%
Firefighters	8.2%
<b>Computer Science and Mathematics:</b>	
Software Developers	22.8%
Computer and Information Systems Managers	7.6%
Computer User Support Specialists	5.6%
Data Scientists & Mathematical Science Occupations	29.4%
Cybersecurity/Information Security Analysts	28.2%
<b>Engineering and Technology:</b>	
Electrical Engineers	8.2%
Civil Engineers	12.3%
Industrial Engineers	20.4%
Industrial Engineering Technologists & Technicians	10.0%
Mechanical Engineers	10.1%

*Data sources: Michigan’s Hot 50 Job Outlook; O-Net Online: Michigan Employment Trends; Career OneStop.org/Michigan; Michigan’s Career Outlook through 2030 (milmi.org).*

**E. ALTERNATIVES TO NEW INFRASTRUCTURE**

Lake Superior State University is the smallest and most remote of the state’s universities. Its campus and buildings were constructed in the late 1800s and early 1900s as Fort Brady, and LSSU struggles to repurpose the typically small spaces in these historical buildings that were originally designed for purposes other than education. CASET Hall was built in the 1970s, but most of its classrooms and labs can handle only very small class sizes (typically 15-25). The University has considered and implemented many alternative plans over the years in attempts to address and meet the changing and expanding needs of the schools and programs targeted to get the support they need through this project. Technology labs are too small; the Robotics Lab has outgrown its current space; classrooms in CASET Hall are too small and are not conducive to hands-on active engagement learning; the School of Criminal Justice,

Fire Science and Emergency Services is scattered across campus and struggling to make efficient use of its staff and resources; and the aging CASET building is overdue for full-scale repairs to its foundation, electrical, plumbing, and technology infrastructure.

All of the alternatives LSSU has put into place over the past few decades have proven to be either impractical, inefficient, or ineffective. LSSU must now find a way to renovate and expand CASET Hall to ensure the structural fitness of the facility and to continue offering competitive programming to its students for LSSU's computer science, mathematics, engineering and first-responder programs.

#### *F. MAINTENANCE SCHEDULE FOR MAJOR ITEMS*

The University has reviewed maintenance needs and identified priority projects to be addressed in the current year. LSSU has budgeted \$187,000 in our minor construction account and approximately \$800,000 in a Plant Fund for general non-routine maintenance. Additionally, the housing and food service auxiliaries contribute approximately \$400,000 to a reserve and replacement fund annually.

#### *G. CURRENT BUDGET FOR NON-ROUTINE MAINTENANCE*

The recently completed Center for Freshwater Research and Education has added exceptional new research and instruction space for LSSU. The state-approved budget was \$14,200,000 with final costs coming in at around \$18,400,000.

About \$500k - \$600k is set aside each year for non-routine maintenance.

# **Appendix**

## **Five-Year Facility Assessment**

**2025 - 2029**



- |  |  |  |   |
|--|--|--|---|
| <ul style="list-style-type: none"> <li><span style="color: green;">■</span> <b>ACADEMIC</b></li> <li>1 Arts Center (ARTS)</li> <li>2 Simulation Center (SIM)</li> <li>3 Center for Applied Science &amp; Engineering Technology (CAS)</li> <li>4 Center for Freshwater Research &amp; Education (CFRE)</li> <li>5 Shouldice Library (LBR)</li> <li>6 Considine Hall (CON)</li> <li>7 Crawford Hall (CRW)</li> <li>8 Norris Center (NOR)</li> </ul> | <ul style="list-style-type: none"> <li><span style="color: orange;">■</span> <b>ADMINISTRATION &amp; SUPPORT</b></li> <li>9 B&amp;N at LSSU (CANUSA)</li> <li>Admissions (CANUSA)</li> <li>10 Fletcher Center</li> <li>11 Walker Cisler Center (WCC)</li> <li>12 Housing Office</li> <li>13 Administration (ADMIN)</li> <li>14 Native American Center-Eskoonwid Endaad</li> <li>15 Lou &amp; Mae Lukenda Alumni House, Foundation</li> <li>16 Brown Hall, Marketing, Graphics</li> <li>17 East Hall</li> <li>18 Health CARE Center (HCC)</li> <li>19 Counseling Center</li> <li>20 Physical Plant</li> <li>21 EUPISD Office</li> </ul> | <ul style="list-style-type: none"> <li><span style="color: blue;">■</span> <b>HOUSING</b></li> <li>22 Townhouses</li> <li>23 Moloney Hall</li> <li>24 Nevue Hall</li> <li>25 Student Village</li> <li>26 Osborn Hall</li> <li>27 Brady Hall</li> <li>28 Ontario Hall</li> <li>29 Huron Hall</li> <li>30 Laker Hall</li> <li>31 Chippewa Hall</li> <li>32 Erie Hall</li> <li>33 Easterday House</li> <li>34 Ryan House</li> </ul> | <ul style="list-style-type: none"> <li><span style="color: yellow;">■</span> <b>ATHLETICS &amp; RECREATION</b></li> <li>35 Norris Center (NOR)</li> </ul> |
|--|--|--|---|

## PARKING LOTS

- Lot A** NOR, Commuter
- Lot B** NOR, Commuter
- Lot C** Osborn Hall & Student Village Residents
- Lot D** Visitors & ADMIN
- Lot E** CAS, WCC & LSSU Seniors
- Lot F** Row Housing & Native American Center
- Lot G** Ryan & Easterday Houses Residents
- Lot H** Brady Hall Residents
- Lot J** LBR, Faculty, Staff and Library Visitors  
*(library visitors pick up day permit from circulation desk)*
- Lot K** Admissions, ARTS, Bookstore, SIM Center, WCC, Fletcher, Visitors
- Lot L** Osborn & Student Village Residents
- Lot O** Osborn & Student Village Residents (temporary - day parking only)
- Lot S** Moloney & Nevue Residents
- Lot T** Townhouse Residents

**Public Safety:** 906-635-2100  
**Admissions:** 906-635-2231  
**Switchboard:** 906-632-6841

Visitors need to register with Public Safety to obtain day permit (ADMIN)  
*No parking on any university drive*



# LAKE SUPERIOR STATE UNIVERSITY

## 425 W EASTERDAY

### Description

Primary Use: Residence

Constructed: Original Construction, 1940

Building Area: 600 square feet on 3 floors

### Building Usage

Gross Area: 600 square feet 100%

Net Assignable Area:

Circulation Area:

Custodial Area:

Mechanical Area:

Construction Area:

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$53,000

**Facility Condition Index:** 0.00% (Good)



**Utility System Infrastructure:** House was purchased in 2018.





# LAKE SUPERIOR STATE UNIVERSITY

## Administration Building

### Description

Primary Use: University Administration Offices

Constructed: 1920 original with 1946 addition

Building Area: 17,247 square feet on 3 floors

### Building Usage

Gross Area:	17,247 square feet	100%
Net Assignable Area:	11,728 square feet	68.0%
Circulation Area:	2,932 square feet	17.0%
Custodial Area:	259 square feet	1.5%
Mechanical Area:	604 square feet	3.5%
Construction Area:	1,725 square feet	10.0%

**Mandated Facility Standards:** N/A

**Functionality:** N/A

**Replacement Value:** (2018 valuation) \$2,891,028

**Facility Condition Index:** 19.23% (Poor)



**Utility System Infrastructure:** The entire building interior needs to be remodeled. The mechanical and electrical systems are old and inefficient. The space configuration does not meet the current needs and the building does not meet ADA standards for plumbing or multi-floor access. In 2016, the ac was patched and repaired for \$8,000. The building is listed on the Register of National Historic Places.





# LAKE SUPERIOR STATE UNIVERSITY

## ALUMNI HOUSE

### Description

Primary Use: Alumni Offices

Constructed: 1920

Building Area: 4,462 square feet on 3 floors

### Building Usage

Gross Area:	4,462 square feet	100%
Net Assignable Area:	3,034 square feet	68.0%
Circulation Area:	759 square feet	17.0%
Custodial Area:	67 square feet	1.5%
Mechanical Area:	154 square feet	3.5%
Construction Area:	446 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$997,256

**Facility Condition Index:** 9.73% (Fair)



### Utility System Infrastructure:

Building infrastructure is in fair condition with no major problems. In 2012 the main sanitary line was replaced. In 2016, a new boiler was installed. However, this facility is circa 1920 and needs extensive work to be brought into the 21st century.



# LAKE SUPERIOR STATE UNIVERSITY

## ARTS CENTER

### Description

Primary Use: Auditorium, Classrooms & Support Spaces

Constructed: Construction Completed 2004

Building Area: 63,791 square feet on 3 floors

### Building Usage

Gross Area:	63,791 square feet	100.0%
Net Assignable Area:	35,723 square feet	56.0%
Circulation Area:	12,120 square feet	19.0%
Custodial Area:	128 square feet	0.2%
Mechanical Area:	8,038 square feet	12.6%
Construction Area:	7,783 square feet	12.2%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$17,097,751

**Facility Condition Index:** 3.65% (Good)



### Utility System Infrastructure:

This facility was opened in August of 2005 for classes and performances. The infrastructure is new and in good condition.



# LAKE SUPERIOR STATE UNIVERSITY

## BRADY HALL

### Description

Primary Use: Student Residence

Constructed: 1939

Building Area: 48,896 square feet on 3 floors

### Building Usage

Gross Area:	48,896 square feet	100%
Net Assignable Area:	39,117 square feet	80.0%
Circulation Area:	3,423 square feet	7.0%
Custodial Area:	489 square feet	1.0%
Mechanical Area:	978 square feet	2.0%
Construction Area:	4,890 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$12,567,496

**Facility Condition Index:** 11.69% (Poor)



### Utility System Infrastructure:

Building infrastructure is in good condition with no major problems. However, the building is circa 1939 and needs renovation work to be brought into the 21st century. Infrastructure to be upgraded to meet ADA compliance standards.



# LAKE SUPERIOR STATE UNIVERSITY

## BROWN HALL

### Description

Primary Use: Administrative Offices

Constructed: 1920 original with 1965 renovation

Building Area: 4,768 square feet on 3 floors

### Building Usage

Gross Area:	4,768 square feet	100%
Net Assignable Area:	3,242 square feet	68.0%
Circulation Area:	811 square feet	17.0%
Custodial Area:	72 square feet	1.5%
Mechanical Area:	167 square feet	3.5%
Construction Area:	477 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$1,065,647

**Facility Condition Index:** 4.32% (Good)



### Utility System Infrastructure:

The building is in good condition. This building is circa 1920 and in need of a major renovation to bring it into the 21st century. Electrical, HVAC, and mechanical systems were updated in 2013. As of 2015, this building is being used by the Public Relations functions.



# LAKE SUPERIOR STATE UNIVERSITY

## CANUSA / ADMISSIONS

### Description

Primary Use: Barnes and Noble/ Admissions  
Constructed: 1967  
Building Area: 15,091 square feet on 2 floors  
Admissions: 3,000 square feet  
Barnes and Noble: 12,091 square feet

### Building Usage

Gross Area:	15,091 square feet	100%
Net Assignable Area:	10,262 square feet	68.0%
Circulation Area:	2,565 square feet	17.0%
Custodial Area:	226 square feet	1.5%
Mechanical Area:	528 square feet	3.5%
Construction Area:	1,509 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$3,089,753

**Facility Condition Index:** 5.99% (Fair)



### Utility System Infrastructure:

Building infrastructure is in fair condition with no major problems. Admissions was relocated to Canusa in 2015 following a complete renovation of 3,000 square feet of the east side of the first floor.





# LAKE SUPERIOR STATE UNIVERSITY

## CASET BUILDING

### Description

Primary Use: Classrooms and Support Spaces

Constructed: 1981

Building Area: 82,055 square feet on 3 floors

### Building Usage

Gross Area:	82,055 square feet	100%
Net Assignable Area:	59,080 square feet	72.0%
Circulation Area:	12,308 square feet	15.0%
Custodial Area:	1,231 square feet	1.5%
Mechanical Area:	2,051 square feet	2.5%
Construction Area:	7,385 square feet	9.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$20,924,312

**Facility Condition Index:** 7.37% (Fair)



### Utility System Infrastructure:

Building is in generally fair condition.



# LAKE SUPERIOR STATE UNIVERSITY

## CENTRAL HEATING PLANT

### Description

Primary Use: Campus Steam Generating Plant

Constructed: Original Construction, 1969

Building Area: 10,376 square feet on 2 floors

### Building Usage

Gross Area:	10,376 square feet	100.0%
Net Assignable Area:	7,056 square feet	68.0%
Circulation Area:	1,764 square feet	17.0%
Custodial Area:	156 square feet	1.5%
Mechanical Area:	363 square feet	3.5%
Construction Area:	1,038 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$4,348,955

**Facility Condition Index:** 10.76% (Poor)



### Utility System Infrastructure:

The building and boiler systems are in poor condition.



# LAKE SUPERIOR STATE UNIVERSITY

## CENTER FOR FRESHWATER RESEARCH AND EDUCATION

### Description

Primary Use: Education and research

Constructed: 2021

Building Area: 18,000 square feet on 2 floors

Net Assignable Area:	18,000 square feet	90%
Circulation Area:	square feet	%
Custodial Area:	square feet	%
Mechanical Area:	square feet	%

Mandated Facility Standards: N/A

Replacement Value: (2021 valuation) \$18,400,000

Facility Condition Index: N/A



**Utility System Infrastructure:** This building opened in December 2021. The infrastructure is new and in excellent condition.





# LAKE SUPERIOR STATE UNIVERSITY

## CHIPPEWA HALL

### Description

Primary Use: Student Residence  
Constructed: 1920 with 1996 renovation  
Building Area: 7,752 square feet on 3 floors

### Building Usage

Gross Area:	7,752 square feet	100%
Net Assignable Area:	6,202 square feet	80.0%
Circulation Area:	543 square feet	7.0%
Custodial Area:	78 square feet	1.0%
Mechanical Area:	155 square feet	2.0%
Construction Area:	775 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$1,732,571

**Facility Condition Index:** 7.50% (Fair)



### Utility System Infrastructure:

Building infrastructure is in fair condition with no major problems. In 2013, the hot water boiler was upgraded. Infrastructure to be upgraded to meet ADA compliance standards.



# LAKE SUPERIOR STATE UNIVERSITY

## CISLER CENTER

### Description

Primary Use: Food Service, Classrooms,  
Convention & Hospitality Center

Constructed: 1973 with 1994 addition

Building Area: 86,685 square feet on 2 floors

### Building Usage

Gross Area:	86,685 square feet	100.0%
Net Assignable Area:	58,946 square feet	68.0%
Circulation Area:	14,736 square feet	17.0%
Custodial Area:	1,300 square feet	1.5%
Mechanical Area:	3,304 square feet	3.5%
Construction Area:	8,669 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$14,997,186

**Facility Condition Index:** 6.2% (Fair)



### Utility System Infrastructure:

The building infrastructure is in generally fair condition with only some specific issues to be addressed in the Five-Year Capital Plan. As of 2015, major landscape improvements and interior renovations have been completed.



# LAKE SUPERIOR STATE UNIVERSITY

## CONSIDINE HALL

### Description

Primary Use: Student Support & Classroom Space

Constructed: 1920 w/1946 and 2016 renos

Building Area: 33,812 square feet on 3 floors

### Building Usage

Gross Area:	33,812 square feet	100.0%
Net Assignable Area:	22,654 square feet	67.0%
Circulation Area:	5,410 square feet	16.0%
Custodial Area:	338 square feet	1.0%
Mechanical Area:	1,352 square feet	4.0%
Construction Area:	4,057 square feet	12.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$15,000,000

**Facility Condition Index:** 0.22% (Good)



### Utility System Infrastructure:

Total building renovation of \$15,000,000 completed fall of 2016.



# LAKE SUPERIOR STATE UNIVERSITY

## CRAWFORD HALL OF SCIENCE

### Description

Primary Use: Chemistry, Biology, Forestry, Fire  
Science, Zoology, & Nursing Science

Constructed: 1964 with 1974 & 2000 additions

Building Area: 121,599 square feet on 3 floors

### Building Usage

Gross Area:	121,599 square feet	100.0%
Net Assignable Area:	82,687 square feet	68.0%
Circulation Area:	20,672 square feet	17.0%
Custodial Area:	1,824 square feet	1.5%
Mechanical Area:	4,256 square feet	3.5%
Construction Area:	12,160 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$65,362,802

**Facility Condition Index:** 1.91% (Good)



### Utility System Infrastructure:

The entire facility is in good condition.





# LAKE SUPERIOR STATE UNIVERSITY

## EAST HALL

### Description

Primary Use: Childcare Center

Constructed: Original Construction, 1900

Building Area: 3,939 square feet on 2 floors

### Building Usage

Gross Area:	3,939 square feet	100.0%
Net Assignable Area:	2,769 square feet	68.0%
Circulation Area:	670 square feet	17.0%
Custodial Area:	59 square feet	1.5%
Mechanical Area:	138 square feet	3.5%
Construction Area:	394 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$880,368

**Facility Condition Index:** 2.27% (Good)



### Utility System Infrastructure:

Building is in good shape following a complete renovation of electrical, mechanical, HVAC, and interior features in 2012 to accommodate a childcare center.



# LAKE SUPERIOR STATE UNIVERSITY

## EASTERDAY HOUSE

### Description

Primary Use: Student Residence

Constructed: 1920

Building Area: 3,500 square feet on 3 floors

### Building Usage

Gross Area:	3,500 square feet	100.0%
Net Assignable Area:	2,800 square feet	80.0%
Circulation Area:	245 square feet	7.0%
Custodial Area:	35 square feet	1.0%
Mechanical Area:	70 square feet	2.0%
Construction Area:	350 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$782,251

**Facility Condition Index:** 26.85% (Poor)



### Utility System Infrastructure:

Building infrastructure is in poor condition, as the building interior needs to be remodeled to conform to all applicable codes. The kitchen was upgraded in 2012. Infrastructure to be upgraded to meet ADA compliance standards.



# LAKE SUPERIOR STATE UNIVERSITY

## ERIE HALL

### Description

Primary Use: Student Residence  
Constructed: Original Construction, 1901  
Building Area: 8,766 square feet on 3 floors

### Building Usage

Gross Area:	8,766 square feet	100.0%
Net Assignable Area:	7,021 square feet	80.0%
Circulation Area:	614 square feet	7.0%
Custodial Area:	88 square feet	1.0%
Mechanical Area:	176 square feet	2.0%
Construction Area:	878 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$1,959,202

**Facility Condition Index:** 4.95% (Good)



### Utility System Infrastructure:

Building infrastructure is in good condition but the building interior needs to be remodeled to conform to current codes. New boilers were installed in the south side (2013) as well as the north side (2007). The domestic hot water line was replaced in 2015 and a new sanitary main was installed in 2013. Infrastructure to be upgraded to meet ADA compliance standards.



# LAKE SUPERIOR STATE UNIVERSITY

## ESKONWID ENDAAD

### Description

Primary Use: Campus Native American Center

Constructed: Original Construction, 1920

Building Area: 5,078 square feet on 3 floors

### Building Usage

Gross Area:	5,078 square feet	100.0%
Net Assignable Area:	3,529 square feet	69.5%
Circulation Area:	863 square feet	17.0%
Custodial Area:	76 square feet	1.5%
Mechanical Area:	102 square feet	2.0%
Construction Area:	508 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$1,134,934

**Facility Condition Index:** 7.93% (Fair)



### Utility System Infrastructure:

Building infrastructure is in fair condition with no major problems.





# LAKE SUPERIOR STATE UNIVERSITY

## FIRE SCIENCE BUILDING

### Description

Primary Use: Laboratory

Constructed: 1998

Building Area: 800 square feet on 2 floors

### Building Usage

Gross Area: 800 square feet 100%

Net Assignable Area: 800 square feet 100%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$125,160

**Facility Condition Index:** 0% (Good)



### Utility System Infrastructure:

Building infrastructure is in good condition with no major problems.



# LAKE SUPERIOR STATE UNIVERSITY

## FLETCHER CENTER

### Description

Primary Use: Registrar, Financial Aid, & Other Student Services

Constructed: 1936 original w/ 1977 renovation

Building Area: 14,540 square feet on 3 floors

### Building Usage

Gross Area:	14,540 square feet	100.0%
Net Assignable Area:	9,887 square feet	68.0%
Circulation Area:	2,472 square feet	17.0%
Custodial Area:	218 square feet	1.5%
Mechanical Area:	509 square feet	3.5%
Construction Area:	1,454 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$3,249,690

**Facility Condition Index:** 16.34% (Poor)



### Utility System Infrastructure:

Building infrastructure is in generally poor condition. The many needs of the building are due to circa 1936 construction and the changing needs of campus. Mechanical system needs updating.



# LAKE SUPERIOR STATE UNIVERSITY

## GATE HOUSE

### Description

Primary Use: Electrical Distribution  
Constructed: Original Construction, 1921  
Building Area: 767 square feet on 1 floor

### Building Usage

Gross Area:	767 square feet	100.0%
Net Assignable Area:	690 square feet	90.0%
Circulation Area:	0 square feet	0.0%
Custodial Area:	0 square feet	0.0%
Mechanical Area:	0 square feet	0.0%
Construction Area:	77 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$150,416

**Facility Condition Index:** 8.64% (Fair)



### Utility System Infrastructure:

Building infrastructure is in fair condition.



# LAKE SUPERIOR STATE UNIVERSITY

## HEALTH CARE CENTER

### Description

Primary Use: Health Services Center

Constructed: 1990

Building Area: 2,540 square feet on 1 floor

### Building Usage

Gross Area:	2,540 square feet	100.0%
Net Assignable Area:	1,727 square feet	68.0%
Circulation Area:	432 square feet	17.0%
Custodial Area:	38 square feet	1.5%
Mechanical Area:	89 square feet	3.5%
Construction Area:	254 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$450,464

**Facility Condition Index:** 1.78% (Good)



### Utility System Infrastructure:

Building infrastructure is in good condition.



## HILLSIDE HOUSE

### Description

Primary Use: Residence

Constructed: Original Construction, 1920

Building Area: 5,064 square feet on 3 floors

### Building Usage

Gross Area:	5,064 square feet	100.0%
Net Assignable Area:	3,444 square feet	68.0%
Circulation Area:	861 square feet	17.0%
Custodial Area:	76 square feet	1.5%
Mechanical Area:	177 square feet	3.5%
Construction Area:	506 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$1,131,803

**Facility Condition Index:** 57.43% (Critical)



### Utility System Infrastructure:

Building infrastructure is in critical condition. The south end of the building was renovated in 2000. The north end was renovated in 2001. The building is currently awaiting a complete renovation totaling \$650,000.





# LAKE SUPERIOR STATE UNIVERSITY

## HOUSING STORAGE BUILDING

### Description

Primary Use: Storage

Constructed: 1995

Building Area: 2,800 square feet on 1 floor

### Building Usage

Gross Area: 2,800 square feet 100%

Net Assignable Area: 2,800 square feet 100%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$241,382

**Facility Condition Index:** 6.21% (Fair)



### Utility System Infrastructure:

Building infrastructure is in fair condition with no major problems.



# LAKE SUPERIOR STATE UNIVERSITY

## HURON HALL

### Description

Primary Use: Student Residence  
Constructed: Original Construction, 1901  
Building Area: 8,766 square feet on 3 floors

### Building Usage

Gross Area:	8,766 square feet	100.0%
Net Assignable Area:	7,013 square feet	80.0%
Circulation Area:	614 square feet	7.0%
Custodial Area:	88 square feet	1.0%
Mechanical Area:	175 square feet	2.0%
Construction Area:	877 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$1,959,202

**Facility Condition Index:** 9.54% (Fair)



### Utility System Infrastructure:

Building infrastructure is in fair condition following a \$400,000 renovation of the interior in 2011. Infrastructure to be upgraded to meet ADA compliance standards.



# LAKE SUPERIOR STATE UNIVERSITY

## ICE ARENA STORAGE BUILDING

### Description

Primary Use: Storage

Constructed: 1995

Building Area: 642 square feet on 1 floor

### Building Usage

Gross Area: 642 square feet 100%

Net Assignable Area: 642 square feet 100%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$62,468

**Facility Condition Index:** 4.8% (Good)



### Utility System Infrastructure:

Building infrastructure is in good condition with no major problems.





**LAKE SUPERIOR**  
STATE UNIVERSITY

## KJS LIBRARY

### Description

Primary Use: Campus Library & Support Spaces

Constructed: 1971 original with 1996 addition

Building Area: 103,584 square feet on 4 floors

### Building Usage

Gross Area:	103,584 square feet	100.0%
Net Assignable Area:	76,652 square feet	74.0%
Circulation Area:	11,394 square feet	11.0%
Custodial Area:	1,554 square feet	1.5%
Mechanical Area:	3,625 square feet	3.5%
Construction Area:	10,358 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$37,368,196

**Facility Condition Index:** 2.23% (Good)



### Utility System Infrastructure:

The total building was renovated with a new addition added in 1996; the entire facility is in good condition.



# LAKE SUPERIOR STATE UNIVERSITY

## LAKER HALL

### Description

Primary Use: Student Residence  
Constructed: Original Construction, 1920  
Building Area: 4,506 square feet on 3 floors

### Building Usage

Gross Area:	4,506 square feet	100.0%
Net Assignable Area:	3,605 square feet	80.0%
Circulation Area:	315 square feet	7.0%
Custodial Area:	45 square feet	1.0%
Mechanical Area:	90 square feet	2.0%
Construction Area:	451 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$1,007,092

**Facility Condition Index:** 16.78% (Poor)



### Utility System Infrastructure:

Building infrastructure is in poor condition and building interior needs extensive remodeling. A new boiler was installed in 2017. Infrastructure to be upgraded to meet ADA compliance standards.



# LAKE SUPERIOR STATE UNIVERSITY

## MERIDIAN STORAGE BUILDING

### Description

Primary Use: Storage

Constructed: 1940

Building Area: 736 square feet on 1 floor

### Building Usage

Gross Area: 736 square feet 100%

Net Assignable Area: 736 square feet 100%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$70,683

**Facility Condition Index:** 11.32% (Poor)



### Utility System Infrastructure:

Building infrastructure is in poor condition.



# LAKE SUPERIOR STATE UNIVERSITY

## MICHIGAN HALL

### Description

Primary Use: Regional Outdoor Center  
Constructed: Original Construction, 1920  
Building Area: 1,676 square feet on 1 floor

### Building Usage

Gross Area:	1,676 square feet	100.0%
Net Assignable Area:	1,140 square feet	68.0%
Circulation Area:	285 square feet	17.0%
Custodial Area:	25 square feet	1.5%
Mechanical Area:	17 square feet	1.0%
Construction Area:	168 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$327,762

**Facility Condition Index:** 21.97% (Poor)



### Utility System Infrastructure:

Building infrastructure is in poor condition.



# LAKE SUPERIOR STATE UNIVERSITY

## MOLONEY HALL

### Description

Primary Use: Student Residence

Constructed: Original Construction, 1969

Building Area: 16,824 square feet on 3 floors

### Building Usage

Gross Area:	16,824 square feet	100.0%
Net Assignable Area:	13,459 square feet	80.0%
Circulation Area:	1,178 square feet	7.0%
Custodial Area:	166 square feet	1.0%
Mechanical Area:	336 square feet	2.0%
Construction Area:	1,682 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$4,324,189

**Facility Condition Index:** .19% (Good)



### Utility System Infrastructure:

Building infrastructure is in good condition although domestic water system needs replacement and the building needs to be remodeled. An ADA accessible room was added in 2013.





# LAKE SUPERIOR STATE UNIVERSITY

## NEVEU HALL

### Description

Primary Use: Student Residence  
Constructed: Original Construction, 1970  
Building Area: 13,203 square feet on 3 floors

### Building Usage

Gross Area:	13,203 square feet	100.0%
Net Assignable Area:	10,562 square feet	80.0%
Circulation Area:	924 square feet	7.0%
Custodial Area:	132 square feet	1.0%
Mechanical Area:	264 square feet	2.0%
Construction Area:	1,320 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$3,393,501

**Facility Condition Index:** .5% (Good)



### Utility System Infrastructure:

Building infrastructure is in generally good condition.



# LAKE SUPERIOR STATE UNIVERSITY

## NORRIS CENTER

### Description

Primary Use: Classrooms, Gymnasium, Pool, Ice Arena,  
& related athletic functions and support space

Constructed: 1974 w/ addition to Ice Arena in 1995

Building Area: 209,928 square feet on 3 floors

### Building Usage

Gross Area:	209,928 square feet	100.0%
Net Assignable Area:	157,446 square feet	75.0%
Circulation Area:	27,291 square feet	13.0%
Custodial Area:	3,149 square feet	1.5%
Mechanical Area:	5,248 square feet	2.5%
Construction Area:	16,794 square feet	8.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$24,417,042

**Facility Condition Index:** 29.07% (Poor)



### Utility System Infrastructure:

Building is in poor condition. A new fire alarm system and a pool dehumidification system are needed. Large open space lighting needs updating as it is outdated and inefficient.



**LAKE SUPERIOR**  
STATE UNIVERSITY

## ONTARIO HALL

### Description

Primary Use: Student Residence  
Constructed: 1920 with 1994 renovation  
Building Area: 7,752 square feet on 4 floors

### Building Usage

Gross Area:	7,752 square feet	100.0%
Net Assignable Area:	6,202 square feet	80.0%
Circulation Area:	543 square feet	7.0%
Custodial Area:	78 square feet	1.0%
Mechanical Area:	155 square feet	2.0%
Construction Area:	775 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$1,732,571

**Facility Condition Index:** 6.35% (Fair)



### Utility System Infrastructure:

Building infrastructure is in fair condition. Upgraded to high efficiency hot water boiler in 2015. Infrastructure to be upgraded to meet ADA compliance standards.





# LAKE SUPERIOR STATE UNIVERSITY

## OSBORN HALL

### Description

Primary Use: Student Residence  
Constructed: Original Construction, 1967  
Building Area: 47,476 square feet on 4 floors

### Building Usage

Gross Area:	47,476 square feet	100.0%
Net Assignable Area:	37,981 square feet	80.0%
Circulation Area:	3,323 square feet	7.0%
Custodial Area:	475 square feet	1.0%
Mechanical Area:	950 square feet	2.0%
Construction Area:	4,748 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$12,202,521

**Facility Condition Index:** 16.94% (Poor)



### Utility System Infrastructure:

Building is in poor condition and needs new heating and domestic water systems. Infrastructure to be upgraded to meet ADA compliance standards.



# LAKE SUPERIOR STATE UNIVERSITY

## PIANOSI MAINTENANCE BUILDING

### Description

Primary Use: Campus Maintenance Shops,  
Office & Storage Building

Constructed: Original Construction, 1977

Building Area: 35,464 square feet on 1 floor  
w/attached warehouse

### Building Usage

Gross Area:	35,464 square feet	100.0%
Net Assignable Area:	24,116 square feet	68.0%
Circulation Area:	6,029 square feet	17.0%
Custodial Area:	532 square feet	1.5%
Mechanical Area:	1,241 square feet	3.5%
Construction Area:	3,546 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$5,328,910

**Facility Condition Index:** 4.56% (Good)



### Utility System Infrastructure:

The building is in good condition.



# LAKE SUPERIOR STATE UNIVERSITY

## PRESIDENT'S HOUSE

### Description

Primary Use: University President Residence

Constructed: Original Construction, 1920

Building Area: 7,027 square feet on 4 floors

### Building Usage

Gross Area:	7,027 square feet	100.0%
Net Assignable Area:	5,762 square feet	82.0%
Circulation Area:	351 square feet	5.0%
Custodial Area:	70 square feet	1.0%
Mechanical Area:	141 square feet	2.0%
Construction Area:	703 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$1,570,535

**Facility Condition Index:** 5.99% (Fair)



### Utility System Infrastructure:

Building infrastructure is in good condition with no major structural problems but major interior upgrades are needed. All new windows were installed in the summer of 2015.



# LAKE SUPERIOR STATE UNIVERSITY

## ROW HOUSING STORAGE BUILDING

### Description

Primary Use: Storage

Constructed: 1999

Building Area: 1,920 square feet on 1 floor

### Building Usage

Gross Area: 1,920 square feet 100%

Net Assignable Area: 1,920 square feet 100%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$145,276

**Facility Condition Index:** 6.88% (Fair)



### Utility System Infrastructure:

Building infrastructure is in fair condition with no major problems.



# LAKE SUPERIOR STATE UNIVERSITY

## RYAN HOUSE

### Description

Primary Use: Student Residence

Constructed: Original Construction, 1920

Building Area: 3,456 square feet on 3 floors

### Building Usage

Gross Area:	3,456 square feet	100.0%
Net Assignable Area:	2,419 square feet	70.0%
Circulation Area:	588 square feet	17.0%
Custodial Area:	35 square feet	1.0%
Mechanical Area:	69 square feet	2.0%
Construction Area:	346 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$772,417

**Facility Condition Index:** 4.92% (Good)



### Utility System Infrastructure:

Building infrastructure is in good condition although building interior needs to be remodeled.





# LAKE SUPERIOR STATE UNIVERSITY

## STUDENT ACTIVITIES CENTER

### Description

Primary Use: Student Intramural Sports /  
Physical Activity Center  
Constructed: Original Construction, 1999  
Building Area: 69,095 square feet on 1 floor

### Building Usage

Gross Area:	69,095 square feet	100.0%
Net Assignable Area:	46,985 square feet	68.0%
Circulation Area:	11,746 square feet	17.0%
Custodial Area:	1,036 square feet	1.5%
Mechanical Area:	2,418 square feet	3.5%
Construction Area:	6,910 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$11,582,050

**Facility Condition Index:** 1.22% (Good)



### Utility System Infrastructure:

This building is a newer structure in good condition but it is in need of a complete lighting upgrade.





# LAKE SUPERIOR STATE UNIVERSITY

## STUDENT VILLAGE

### Description

Primary Use: Student Residence  
Constructed: Original Construction, 1970  
Building Area: 48,192 square feet on 4 floors

### Building Usage

Gross Area:	48,192 square feet	100.0%
Net Assignable Area:	32,771 square feet	68.0%
Circulation Area:	8,193 square feet	17.0%
Custodial Area:	723 square feet	1.5%
Mechanical Area:	1,687 square feet	3.5%
Construction Area:	4,819 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$12,386,551

**Facility Condition Index:** 3.71% (Good)



### Utility System Infrastructure:

Building infrastructure is in good condition although building interiors need to be remodeled.



# LAKE SUPERIOR STATE UNIVERSITY

## TOWNHOUSES

### Description

Primary Use: Student Residence

Constructed: Original Construction, 1974

Building Area: 29,665 square feet on 2 floors

### Building Usage

Gross Area:	29,665 square feet	100.0%
Net Assignable Area:	22,249 square feet	75.0%
Circulation Area:	2,967 square feet	10.0%
Custodial Area:	445 square feet	1.5%
Mechanical Area:	1,038 square feet	3.5%
Construction Area:	2,967 square feet	10.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$7,624,647

**Facility Condition Index:** 10.67% (Poor)



### Utility System Infrastructure:

Building infrastructure is in generally fair condition although domestic water system needs replacement. Exterior: roof and siding have been updated. Also, all sidewalks and stairs have been replaced and improved. Interior needs to be remodeled.



# LAKE SUPERIOR STATE UNIVERSITY

## YOUNG'S HOUSE

### Description

Primary Use: Counseling Center

Constructed: 1959

Building Area: 1,426 square feet on 1 floor

### Building Usage

Gross Area:	1,426 square feet	100%
Net Assignable Area:	1,332 square feet	93.5%
Custodial Area:	22 square feet	1.5%
Mechanical Area:	72 square feet	5.0%

**Mandated Facility Standards:** N/A

**Replacement Value:** (2018 valuation) \$54,248

**Facility Condition Index:** 14.75% (Poor)



### Utility System Infrastructure:

Building infrastructure is in poor condition.

## Building Condition Ratings

Building	Building Type	Scheduled Repairs	2023 Value	FCI	Rating	Deferred Maintenance Backlog
425 W Easterday	General	\$ -	\$53,000	0.00%	Good	\$ -
Administration	General	\$ 441,000.00	\$2,891,028	15.25%	Poor	\$ 620,000.00
Alumni	General	\$ 40,000.00	\$997,256	4.01%	Fair	\$ 165,000.00
Arts	General	\$ 5,000.00	\$17,097,751	0.03%	Good	\$ -
Brady	Auxiliary	\$ 1,243,000.00	\$12,567,496	9.89%	Poor	\$ 275,000.00
Brown	General	\$ 54,000.00	\$1,065,647	5.07%	Good	\$ 94,000.00
Canusa	General	\$ 140,000.00	\$3,089,753	4.53%	Fair	\$ 71,000.00
CASET	General	\$ 2,270,000.00	\$20,924,312	10.85%	Fair	\$ 110,000.00
CFRE	General	\$ -	\$18,000,000	0.00%	Good	\$ -
Central Heating	General	\$ 1,663,000.00	\$4,348,955	38.24%	Poor	\$ -
Chippewa	Auxiliary	\$ 2,133,000.00	\$1,732,571	123.11%	Fair	\$ -
Cisler	Auxiliary	\$ 31,000.00	\$14,997,186	0.21%	Fair	\$ -
Considine Hall	General	\$ -	\$15,000,000	0.00%	Good	\$ -
Crawford	General	\$ 1,235,000.00	\$65,362,802	1.89%	Good	\$ 400,000.00
East	General	\$ 20,000.00	\$880,368	2.27%	Good	\$ -
Easterday	Auxiliary	\$ 215,000.00	\$782,251	27.48%	Poor	\$ 10,000.00
Erie	Auxiliary	\$ 77,000.00	\$1,959,202	3.93%	Good	\$ 148,000.00
Eskoonwid Endaad (NAC)	General	\$ 77,000.00	\$1,134,934	6.78%	Fair	\$ 23,000.00
Fire Science	General	\$ -	\$125,160	0.00%	Poor	\$ -
Fish Hatchery	General	\$ -	\$329,095	-	N/A	\$ -
Fletcher	General	\$ 303,000.00	\$3,249,690	9.32%	Poor	\$ -
Gate House	General	\$ 13,000.00	\$150,416	8.64%	Fair	\$ -
Health Care Center	General	\$ 10,000.00	\$450,464	2.22%	Good	\$ -
Hillside House	Auxiliary	\$ 650,000.00	\$1,131,803	57.43%	Critical	\$ -
Housing Storage Building	Auxiliary	\$ -	\$241,382	0.00%	Fair	\$ -
Huron	Auxiliary	\$ 57,000.00	\$1,959,202	2.91%	Fair	\$ -
Ice Arena Storage Building	General	\$ -	\$62,468	0.00%	Good	\$ -
Kenneth J Shouldice Library	General	\$ 800,000.00	\$37,368,196	2.14%	Good	\$ -
Laker	Auxiliary	\$ 93,000.00	\$1,007,092	9.23%	Poor	\$ -
Meridian Storage Building	General	\$ -	\$70,683	0.00%	Poor	\$ -
Michigan	General	\$ 67,000.00	\$327,762	20.44%	Poor	\$ 50,000.00
Moloney	Auxiliary	\$ 25,000.00	\$4,324,189	0.58%	Good	\$ 150,000.00
Neveu	Auxiliary	\$ 33,000.00	\$3,393,501	0.97%	Good	\$ 550,000.00
Norris	General	\$ 2,661,000.00	\$24,417,042	10.90%	Poor	\$ 125,000.00
Ontario	Auxiliary	\$ 50,000.00	\$1,732,571	2.89%	Fair	\$ -
Osborn	Auxiliary	\$ 1,600,000.00	\$12,202,521	13.11%	Poor	\$ 12,000.00
Pianosi Maintenance	General	\$ 79,000.00	\$5,328,910	1.48%	Good	\$ -
President's House	General	\$ 22,000.00	\$1,570,535	1.40%	Fair	\$ 4,000.00
Row Housing Storage Building	Auxiliary	\$ -	\$145,276	0.00%	Fair	\$ -
Ryan House	Auxiliary	\$ 13,000.00	\$772,417	1.68%	Good	\$ 12,000.00
Student Activities Center	General	\$ 47,000.00	\$11,582,050	0.41%	Good	\$ 165,000.00
Student Village	Auxiliary	\$ 415,000.00	\$12,386,551	3.35%	Good	\$ 90,000.00
Townhouses	Auxiliary	\$ -	\$7,624,647	0.00%	Poor	\$ -
Young's House	General	\$ 8,000.00	\$54,248	14.75%	Poor	\$ 14,000.00
Infrastructure		\$ 1,065,000.00				\$ -
<b>Totals</b>		<b>\$ 17,655,000.00</b>	<b>\$314,892,383</b>			<b>\$ 3,088,000.00</b>

Scale	
Good	0-5%
Fair	5.01-10%
Poor	10.01-30%
Critical	30.01% +

## General Building Information

<b>Building</b>	<b>Building Type</b>	<b>Gross Square Feet</b>	<b>Original Construction</b>	<b>Renovations &amp; Additions</b>
425 W Easterday	General	600	1940	
Administration	General	17,247	1920	1946
Alumni	General	4,462	1920	
Arts	General	63,791	2004	
Brady	Auxiliary	48,896	1939	
Brown	General	4,768	1920	1965
Canusa	General	15,091	1967	
CASET	General	82,055	1981	
Central Heating	General	10,376	1969	
Chippewa	Auxiliary	7,752	1920	1996
CFRE	General	17,500	2021	
Cisler	Auxiliary	86,685	1973	1994
Considine Hall	General	44,000	1920	1946, 2016
Crawford	General	121,599	1964	1974, 2000
East	General	3,939	1900	
Easterday	Auxiliary	3,500	1920	
Erie	Auxiliary	8,766	1901	
Eskoonwid Endaad (NAC)	General	5,078	1920	
Fire Science	General	800	1998	
Fish Hatchery	General	16,350	1905	
Fletcher	General	14,540	1936	1977
Gate House	General	767	1921	
Health Care Center	General	2,540	1990	
Hillside House	Auxiliary	5,064	1920	2001
Housing Storage Building	Auxiliary	2,800	1995	
Huron	Auxiliary	8,766	1901	2011
Ice Arena Storage Building	General	642	1995	
Kenneth J Shouldice Library	General	103,584	1971	1996
Laker	Auxiliary	4,506	1920	
Meridian Storage Building	General	736	1940	
Michigan	General	1,676	1920	
Moloney	Auxiliary	16,824	1969	
Neveu	Auxiliary	13,203	1970	
Norris	General	209,928	1974	1995
Ontario	Auxiliary	7,752	1920	1994
Osborn	Auxiliary	47,476	1967	
Pianosi Maintenance	General	35,464	1977	
President's House	General	7,027	1920	
Row Housing Storage Building	Auxiliary	1,920	1999	
Ryan House	Auxiliary	3,456	1920	
Student Activities Center	General	69,095	1999	
Student Village	Auxiliary	48,192	1970	
Townhouses	Auxiliary	29,665	1974	
Young's House	General	1,426	1959	





# **Five-Year Facility Assessment Summary by Year**



SCHEDULED AND DEFERRED PROJECTS

Numbers shown in thousands	Six Year Totals	Deferred Maint.	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26
<b>Administration</b>	<b>441</b>	<b>620</b>						
Install ADA ramp and door opener				50				
Renovate first floor					200			
Elevator					150			
Restore and paint exterior stairs		5	5					
Retrofit lighting		15						
Renovate HVAC system and add hw heating		450						
Dewater/seal basement tie to storm drain		150						
New fire alarm system				36				
<b>Alumni</b>	<b>40</b>	<b>165</b>						
Tuck Point			2					
Repair 2nd floor interior ceiling			5					
Renovate both entrances				5				
Renovate sanitary system					13			
Dewater/seal basement				15				
Update electrical		75						
Replace carpeting		15						
Replace windows		50						
New fire alarm system		25						
<b>Arts Center</b>	<b>5</b>	<b>0</b>						
Seal exterior wall bricks				5				
<b>Brady Hall</b>	<b>1,243</b>	<b>275</b>						
Replace steam line			93					
Renovate Lobby				10				
Add HVAC system to all floors						900		
Replace flat roof				160				
Renovate bathrooms and showers					80			
Add fire suppression system		200						
Add card access entry system		25						
Install storm sewer system to reroute water		50						
<b>Brown Hall</b>	<b>54</b>	<b>94</b>						
Add (2) Showers			12					
Renovate sanitary system				5				
Install ADA door hardware					25			
Replace carpeting						12		
New fire alarm system		12						
Tuck point		2						
Upgrade electrical and plumbing		80						
<b>Canusa Hall</b>	<b>140</b>	<b>71</b>						
panel				45				
Replace windows throughout building					45			
Improve heating and ventilation							50	
Upgrade plumbing		20						
Upgrade electronic controls		20						
Install new fire alarm system		31						

Numbers shown in thousands	Six Year Totals	Deferred Maint.	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26
<b>CASET</b>	<b>2,270</b>	<b>110</b>						
Change classroom door hardware to ADA				25				
Repair brick and drip edge east side					8			
Retrofit restroom piping for ADA compliance					12			
Replace and renovate cooling system North side						400		
Replace and renovate cooling tower							200	
Upgrade Windows								125
Repair Foundation								1,500
Upgrade plumbing		80						
Install chemical feed		30						
<b>Center for Freshwater Research and Education</b>	<b>0</b>	<b>0</b>						
Complete Renovation for 15,500,000								
<b>Central Heating Plant</b>	<b>1,663</b>	<b>0</b>						
Upgrade generator				320				
Install Coalescing device					55			
Replace Deaerator tank and Condensate Feed System						580		
Replace 250 feet of steam piping					236		236	236
<b>Chippewa Hall</b>	<b>2,133</b>	<b>0</b>						
Install card access entry system					25			
Upgrade plumbing						40		
Repair fascia and soffit							10	
<b>Cisler Center</b>	<b>31</b>	<b>0</b>						
Replace Cisler West Kitchen Windows				6				
Replace electrical panels					25			
Replace chiller						175		
Re-core and replace all locking hardware for ADA							30	
Install emergency generator system								300
<b>Considine Hall</b>	<b>0</b>	<b>0</b>						
No Projects Scheduled								
<b>Crawford Hall</b>	<b>1,235</b>	<b>400</b>						
Repair steel floor deck above mechanical room				8				
Replace chiller (R22 system)					900			
Replace carpet						150		
Upgrade pneumatic controls							150	
Lab cabinets								15
Upgrade electrical GFI in labs								12
Upgrade hoods		350						
Upgrade labs		50						
<b>East Hall</b>	<b>20</b>	<b>0</b>						
Replace shingle roof					20			
<b>Easterday Hall</b>	<b>215</b>	<b>10</b>						
Re-core all locking hardware				5				
Replace basement windows								

Numbers shown in thousands	Six Year Totals	Deferred Maint.	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26
Complete renovation of electrical and mechanical sys.					195			
Replace carpeting						15		
Install card access entry system		10						
<b>Erie Hall</b>	<b>77</b>	<b>148</b>						
Re-core all locking hardware				5				
Renovate electrical systems					40			
Replace interior and exterior cellar doors								7
Replace carpet							25	
Renovate bathrooms		48						
ADA		100						
<b>Escoonwid Endaad (NAC)</b>	<b>77</b>	<b>23</b>						
Complete ADA renovations				30				
Install ADA door hardware				5				
Repair soffit and fascia							10	
Replace basement windows						3		
Install new fire alarm system					12			
Upgrade boiler to steam								17
Replace carpet		8						
Upgrade plumbing and electrical		15						
<b>Fire Science Building</b>	<b>0</b>	<b>0</b>						
No Projects Scheduled								
<b>Fletcher</b>	<b>303</b>	<b>0</b>						
Remodel restrooms for ADA						20		
Remove old boiler system and abate								6
Remodel main entrance				27				
Renovate HVAC system					250			
<b>Gate House</b>	<b>13</b>	<b>0</b>						
Install new roof and repair soffit					5			
Renovate storage space to include guard shack						8		
<b>Health Care Center</b>	<b>10</b>	<b>0</b>						
Install new furnace				10				
<b>Hillside House</b>	<b>650</b>	<b>0</b>						
Completely renovate						650		
<b>Housing Storage Barn</b>	<b>0</b>	<b>0</b>						
Add partial second deck and lighting							15	
<b>Huron Hall</b>	<b>57</b>	<b>0</b>						
Tuck point					10			
ADA bathroom			22					
Install new carpeting				25				
<b>Ice Arena Storage Building</b>	<b>0</b>	<b>0</b>						
No Projects Scheduled								
<b>Kenneth J Shouldice Library</b>	<b>800</b>	<b>0</b>						
Repair fascia				5				
Repair roof				20				

Numbers shown in thousands	Six Year Totals	Deferred Maint.	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26
Replace roof (old side)							500	
Install ventilation into computer room off main lobby							80	
Replace AH and install on roof top								70
Install new chiller				60				
Replace carpet in main library					45			
Replace carpet in offices					20			
<b>Laker Hall</b>	<b>93</b>	<b>0</b>						
ADA renovations				25				
Renovate electrical and plumbing systems					60			
Install new carpeting						8		
<b>Meridian Storage Building</b>	<b>0</b>	<b>0</b>						
20 x 20 addition								
<b>Michigan Hall</b>	<b>67</b>	<b>50</b>						
Install fascia, soffit, windows and exterior doors						35		
Install new flooring							5	
Replace lighting								5
Renovate electric power distribution					12			
Replace roof				10				
Install new HVAC convert to gas		50						
<b>Moloney</b>	<b>25</b>	<b>150</b>						
Re-core all locking hardware				25				
Upgrade electrical and mechanical		150						
<b>Neveu</b>	<b>33</b>	<b>550</b>						
Replace entrance doorways				8				
Re-core all locking hardware					25			
Install domestic hot water system		50						
Upgrade electrical and mechanical		150						
Upgrade interior		350						
<b>Norris Center</b>	<b>2,661</b>	<b>125</b>						
First phase bleacher upgrades (Cooper Gym)				15				
Taffy Abel Arena locker-new hockey lockers			56					
Renovate gym HVAC system to add humidity control							175	
Replace carpeting first floor							25	
Refurbish rifle range HVAC system								60
Repair/resurface wood floor				10				
Install new rink roof								450
Rink dehumidification						70		
Purchase emergency generator for rink								350
Replace gym bleacher					250			
New Rink Floor							1,200	
Install new AC system 2nd floor Northwest side		100						
Tuck point		25						
<b>Ontario</b>	<b>50</b>	<b>0</b>						
ADA renovations				25				

Numbers shown in thousands	Six Year Totals	Deferred Maint.	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26
Replace carpeting					25			
<b>Osborn</b>	<b>1,600</b>	<b>12</b>						
Replace AHUs				100				
Install new electrical power feed/fix water infiltration							350	
Add electrical power for rooms								
Fire suppression system								350
Replace heating system								800
Tuck Point		12						
<b>Pianos Maintenance Building</b>	<b>79</b>	<b>0</b>						
Replace office roof						55		
Install AC unit/water heater					6			
Replace loading dock door (3)				18				
<b>President's House</b>	<b>22</b>	<b>4</b>						
Replace basement cellar doors						5		
Upgrade electrical					8			
Replace gutters			1					
Upgrade light fixtures				2				
Remodel bathroom				6				
Tuck point		2						
Plumb north porch column		2						
<b>Row Housing Storage Building</b>	<b>0</b>	<b>0</b>						
Replace shingle roof								9
<b>Ryan House</b>	<b>13</b>	<b>12</b>						
Replace carpeting and flooring					8			
Upgrade Safety Lights				5				
Upgrade boiler		12						
<b>Student Activities Center</b>	<b>47</b>	<b>165</b>						
Fix exterior doors				12				
Add electrical power for events					5			
SAC court and track lane marking					30			
Add second level for exercise equipment		100						
Replace light fixtures Phase 4		35						
Upgrade exterior door canopies		30						
<b>Student Village</b>	<b>415</b>	<b>90</b>						
Replace primary transformer and switch gear							75	
Replace five lower level door frames					25			
Recore all locking hardware						25		
Replace apartment door						50		
Fire suppression system				200				
Replace water and sewer pipes in all towers					40			
Replace domestic hot water system		60						
Replace stair tread and renovate stairwells		30						
<b>Townhouses</b>	<b>0</b>	<b>0</b>						
Repair hot water heat line			70					

Numbers shown in thousands	Six Year Totals	Deferred Maint.	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26
Replace bathroom lights			3					
Replace Kitchen/bathroom cabinets			46					
Replace downstairs/bathroom floors			29					
Upgrade hot water line			65					
Install card access entry system					75			
Upgrade exterior drainage						8		
Replace domestic hot water system							40	
<b>Young's House</b>	<b>8</b>	<b>14</b>						
Replace shingle roof			8					
Replace HVAC		14						
<b>Infrastructure</b>	<b>1,065</b>	<b>0</b>						
Repair sanitary/storm sewer			12					
Cisler water leak			20					
Clean and test electrical switch gear			15					
Replace Row House water main			200					
Campus signage			10					
Repair Brown Hall water line feed			5					
Repair and dewater electric vaults			30					
Repair sanitary/storm sewer			12	12	12	12		
Parking lot upkeep, repair, and replacement			70	70	70	70		
Campus road upkeep, repair, and replacement			40	40	20	20		
Upgrade fire hydrant and water line			25	25	25	25		
Replace sidewalks			50	50	50	75		
<b>TOTALS</b>	<b>17,655</b>	<b>3,088</b>	<b>906</b>	<b>1,540</b>	<b>3,117</b>	<b>3,411</b>	<b>3,176</b>	<b>4,312</b>
	<b>Six Year Totals</b>	<b>Deferred Maint.</b>	<b>FY 19/20</b>	<b>FY 20/21</b>	<b>FY 21/22</b>	<b>FY 22/23</b>	<b>FY 23/24</b>	<b>FY 24/25</b>