



LAKE SUPERIOR
STATE UNIVERSITY



2024-2028



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5-Year Facilities Master Plan



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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 Cannabis, Fine Arts, Engineering, Political Science, Nursing, Criminal Justice, and a wide range of sciences. A number of pre-professional degrees are also offered.

ACADEMIC PROGRAMS

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
- Early Childhood Education: Bachelor of Science
- Electrical Engineering: Bachelor of Science
- Electrical Engineering Technology: Bachelor of Science
- Elementary Education: Bachelor of Arts/Science
- Elementary Education: Special Education - Learning Disabilities: Bachelor of Science
- Emergency Management: Bachelor of Science
- English Language and Literature: Bachelor of Arts
- Environmental Science: Bachelor of Science
- Finance and Economics: Bachelor of Science
- Fire Science - Generalist: Bachelor of Science
- Fire Science - Generalist Non Certification: 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
- Medical Laboratory Science: 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 of Applied Science
- 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
- Fire Science: Associate
- General Engineering: Associate
- General Engineering Technology: Associate
- General Studies: Associate
- Geospatial Technology: Associate
- Health/Fitness Specialist: Associate
- Liberal Arts: Associate
- Manufacturing Engineering Technology: 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
- Geographic Information Systems: Certificate
- International Business: Certificate
- International Studies: Certificate
- MCOLES: Certificate
- Paramedic Training: Certificate

Academic Programs: Planning for the Future

LSSU will continue to introduce new and innovative programs that build upon its strong academic programs and their associated facilities, and upon emerging job market trends. Future plans include expansion for the academic programs of Parks and Recreation (Parks, Tourism and Therapeutic Recreation), Kinesiology, Criminal Justice, Fire Science, and Emergency Medical Services. The planned expansions prioritize increasing enrollments for the targeted programs, which will be supported through the creation of an Experiential Learning Center. The new facility will have the capacity to provide large-scale learning spaces essential to the growth of those programs, allowing them to conduct all-encompassing hands-on training and skill building activities that are crucial to professionals in those careers. The proposed capital outlay project would fund construction of a fully-enclosed 246,500 square foot metal framed dome structure designed to accommodate comprehensive instruction and training to include skill-specific drills and training exercises, simulated emergency response training, equipment run-throughs, and performance evaluations. The proposed site for this is Experiential Learning Center is adjacent to existing large-scale facilities on the southwest side of LSSU's main campus: The Norris Center, the Arbuckle Student Activity Center, and the Taffy Able Ice Arena. This location provides easy access between the new center and those existing facilities that currently house most of LSSU's first-responder classrooms and faculty offices. Once those programs move into the new facility, the vacated spaces in the Norris Center will be available to move the Parks and Recreation program into the Norris Center and to expand the Kinesiology lab spaces in that building.

The proposed dome structure is Phase One of LSSU's plan to expand and strengthen all of its Parks and Recreation and First-Responder degree programs. Upon completion of the new Experiential Learning Center, the University will initiate Phase Two of the project to construct additional state-of-the-art educational facilities directly adjacent to the dome structure. Phase two will include state-of-the-art virtual reality classrooms offering active learning engagement to wide ranging programs across the University, as well as dedicated and secured spaces for weapon and weapon safety training, equipment and storage bays, tactical training facilities, instructional labs for forensic and crime scene investigative training, and faculty offices for all first-responder programs at LSSU. Targeted fundraising activities are planned to support both phases of this project through donor campaigns, grant applications, and other federal or state funding sources.

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 intrinsically woven into the University's 2020-2025 Strategic Plan. That plan was created with input garnered from more than 300 constituents across the campus, local, and tribal communities who attended more than 35 extensive "listening sessions," and from suggestions obtained from widespread surveys. The extensive input received ensured that the current mission and related statements broadly recognize and address the needs of LSSU's students. Unified under the mission of the University, the student-to-faculty ration is 16:1, making it possible to provide highly individualized support for LSSU students, more than half of whom are 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 created positive educational and economic impacts in Michigan's Upper Peninsula and throughout the state. Transfer Guides and articulation agreements are in place with multiple community colleges across the state, including Alpena, Bay, Lansing, North Central, and Northwestern Michigan, to assist students in completing degrees at LSSU in fields such as business, education, engineering, nursing and more. The University continues to reach out to area residents, businesses, governments, social agencies and public and private institutions to develop new and more effective programs and services that will benefit the surrounding region, the state, and the larger global community; LSSU persistently works in earnest to develop new degree and certificate programs that serve the ever-expanding needs of students, employers, and entrepreneurs throughout the state.

Program Highlights:

The Center for Freshwater Research and Education (CFRE) is LSSU's most recent project supported by state capital outlay. The Center was completed in fall of 2021. 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 new 18,000 square foot facility supports and greatly expands the work of our faculty, staff and students to provide premiere training, education, and research in freshwater science and management. Moreover, CFRE staff undertake a leading role to forge strong national and international partnerships in freshwater research and education, and they implement state and federal initiatives to meet demand for training in the scientific and educational fields. In terms of talent and dollar attraction, retention and commercial spillovers, the State of Michigan has much to gain by growing and marketing Michigan's water research/education centers of excellence. As an example, the building has attracted the US Coast Guard's Great Lakes Center

of Excellence on Oil Spills, which will host four Coast Guard personnel on-site.

In addition to the new CFRE facility, LSSU's fish hatchery (formerly Aquatic Research Lab) has raised \$500,000 for renovation to provide state-of-the-art facilities for training in fish culture, Enrollment in Natural Resource and Environment programs, such as fisheries and wildlife management and conservation biology, along with education and engineering, are strong programs that have great growth potential with the Center for Freshwater Research and Education (CFRE) now open.

CFRE is also building a new state-of-the-art Water Quality Lab to grow analytical services to state, federal, and local environmental monitoring programs emphasizing education, research, and community service. It has already built a large experimental tank facility, one of the most advanced in the upper Great Lakes region, which will enhance research capabilities and grow national and international partnerships. The labs have been supported by a \$1 million grant from the US Economic Development Administration. By providing the community with technical assistance for water quality analysis and monitoring, and providing facilities as a test bed for new water-related products, links are established between graduating seniors and potential employers. Other traditional and interdisciplinary environmentally-related programs will also be enhanced with access to the CFRE facility, including new programs in environmental education and existing programs including political science. The natural environs that surround LSSU support our outstanding natural resource programs, including fisheries and wildlife management, parks and recreation, environmental science, and geology. Our students are trained to hit the ground running when they start their careers. For example, the Michigan Department of Natural Resources has reported that their fish production staff includes as many as 70% LSSU graduates.

The Exercise Performance Laboratory at LSSU is a fully functional exercise-science laboratory that provides LSSU students with hands-on learning activities focused on the use of a full cadre of assessment technologies that cover laboratory-grade measures (e.g. VO₂, 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 works collaboratively with our athletic department to provide 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 aimed at establishing a convergence of education and research across the sciences related to the rapidly expanding cannabis industry, and recent upgrades to the facility have expanded that purpose to support and sustain research that builds on our unique location at the nexus of three Great Lakes to address emerging issues in freshwater science. The focus of the new facility is to train and equip LSSU's undergraduate students as job-ready chemists, experienced in multi-million-dollar instrumentation and modern techniques. The Center is partially funded through a partnership with Agilent Technologies Inc., and students use Agilent's preeminent scientific instruments in their coursework and in 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 at LSSU. The high quality equipment of this laboratory facility contributes greatly to the research and work conducted by the Center for Freshwater Research and Education to promote freshwater science. 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.

C. INITIATIVES WHICH MAY IMPACT FACILITIES

LSSU's highest priority capital outlay project is the construction of the Experiential Learning Center, which is critical to the University's capacity to expand several key programs, and intrinsic to our university mission "to enhance the quality of life in the Upper Great Lakes." As a new-build, this project impacts University facilities by reducing strain on existing facilities that have been repurposed as instructional spaces for LSSU's Parks and Recreation, Kinesiology, and First-Responder programs. The new facility will provide a well-designed functional space to replace the makeshift and suboptimal spaces currently being used for those programs, making it possible to reassign those makeshift spaces for more appropriate use. The new dome facility will be primarily dedicated to large-scale learning engagement and training activities, providing a suitable state-of-the-art space to equip students in those programs with knowledge, training, and skills that will benefit the region, the state, and the nation. The Experiential Learning Center will execute LSSU's mission to effectively "equip our graduates" with the knowledge and skills they need to "enhance the quality of life in the Great Lakes region." The facility will positively impact the University's capacity to develop appropriate, practical first-responder skills through hands-on practice with lifesaving equipment, through simulated catastrophic events and high-risk scenarios, and through arduous physical activities ranging from fitness training to terrorist and hostage situation responses. In addition, it will enhance our capacity to provide active engagement instructional scenarios and learning activities for Parks and Recreation students during the unseasonably cold winter months in Michigan's Upper Peninsula.

Additional impacts on facilities include maintenance for the new facility, which will include all utilities and maintenance staffing needs. Those maintenance costs will be covered by increased tuition revenues as LSSU expands five key programs with expanded enrollment capacity. In addition, LSSU will make the facility available for rent for community events when the space is not in use for instruction, bringing in additional revenues that will help to defray maintenance costs.

The principal focus of the Experiential Learning Center proposal is to provide effective instructional and training spaces for LSSU programs that require large-scale learning activities. This includes LSSU's highly enrolled and successful Criminal Justice program, the closely connected Fire Science and Paramedic programs, the Kinesiology program, and the Parks and Recreation programs the University plans to expand. These programs have a critical need for spaces that can accommodate their unique training, laboratory, and classroom needs. The first-responder programs are currently housed in the Norris Athletic Center, using reconfigured spaces as training rooms and classrooms, and in the basement of LSSU's Center for Applied Science and Engineering Technology (CASET). The Parks and Recreation program occupies restrictive

space within the Crawford Hall sciences building. The Experiential Learning Center will resolve those current space constraints and provide students with a learning facility designed to teach and foster the skills they require to perform safely and professionally in essential service roles throughout the state of Michigan and beyond. These programs have tremendous growth potential, and the new facility will provide an effective space in which to provide realistic learning experiences that will enable students to train under authentic conditions they will experience in their future careers.

The Experiential Learning Center would add multiple spaces that would have an immediate and major impact on campus:

- Offices and flexible classrooms for the Parks and Recreation program (Parks, Tourism and Therapeutic Recreation program).
- A large, flexible experiential learning area/platform
- Rooms for LSSU equipment holdings
- A place for community access to the Regional Outdoor Center
- An Equipment Maker Space
- An office and classroom for community programs
- A rock wall, building face
- A state of the art kinesiology laboratory
- Retractable turf for kinesiology testing and community use

It is a project which builds effectively on the groundwork laid by previous capital projects including Considine Hall which houses the Lukenda School of Business, and the Center for Freshwater Research and Education. This project is positioned well to leverage the University's geographic location, leverage existing academic programs, strengthen service to our region, and build programming that aligns with Michigan's growth initiatives around the Outdoor Recreation Industry. The proposed facility will provide space for experiential learning related to recreational activities and programming in a year-round facility. This proposed facility, and the University's main campus, are located adjacent to the world's largest (by surface area) freshwater resource, national and state forests, mineral and geologic resources, a full ensemble of summer and winter activities; including a world-class fishery. The University has a long tradition represented in the motto "redefining the classroom" and through the COLE project we will extend our field based activities in the natural sciences, engineering, and nursing to build upon the natural strength and beauty of our region, training the next generation of outdoor advocates, educators, recreational experts, outdoor business leaders and environmentalists.

The University continues to plan for a future capital outlay project to add an additional 5,500 square feet to the Center for Applied Sciences and Technology (CASET). This expansion would provide much needed space to support growth in the robotics degree program. Currently, the laboratory equipment in CASET 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 new addition would permit the institution to further expand the current appeal of robotics by incorporating mobile and service robots into its laboratory portfolio. The expanded laboratory facilities would include a water tank suitable for remotely-operated vehicle testing and acoustic testing. The facility is projected to grow

enrollments in Engineering by as much as 50%, while simultaneously 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.

The WMH/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 War Memorial Hospital (WMH) and Lake Superior State University. Through the use of the latest medical simulation technologies, the Superior Simulation Center serves to facilitate knowledge acquisition, skill proficiency, 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 in a safe and regulated environment, helping them gain competence and confidence in their clinical patient care skills.

The unified Fire Science, Criminal Justice Program and Paramedic Technology programs have a critical need for program-specific spaces to accommodate their unique laboratory, classroom and office needs. The program offers the high-demand and critical Public Safety and Homeland Security tracks, programs that can educate Michigan's firefighters, police, correction officers, paramedics, and other first responders. These combined programs have great growth potential. The University has set a goal to build a permanent and dedicated public safety training facility. An appropriate setting would provide a real life experience and allow students to study in a facility that is similar to what they would find on the job as a firefighter, police person and/or paramedic – roles which are often co-mingled in many rural municipalities.

Lake Superior State University has been working to comply with the Americans with Disabilities Act accessibility standards and a resolution signed on December 18, 2013 with the Department of Education, Office of Civil Rights to make accessibility improvements. As a historic campus with a long list of deferred maintenance projects, this has been a real challenge. We have identified ADA projects in our five-year facilities assessment plan to comply with 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 current Capital Outlay Request, the Experiential Learning Center project, is uniquely positioned to support LSSU’s role in the preparation of talent and skill to support the Outdoor Recreation Industry in the State of Michigan. Most alumni of LSSU’s Parks and Recreation program remain in Michigan and help sustain the state’s recreational industry. Graduate survey data shows Parks and Recreation alumni working in locations ranging from Monroe to the Copper Country, at agencies that include:

- Michigan DNR Parks and Recreation Division
- Michigan DNR Mackinac State Historic Parks
- Michigan Department of Environment, Great Lakes and Energy
- United States Forest Service
- YMCA
- Michigan United Conservation Clubs
- City of Ada Parks and Recreation
- Eastern Upper Peninsula Regional Planning & Development Commission

Concurrent with LSSU’s Experiential Learning Center project, the University plans to expand its current Parks and Recreation program with the addition of programs in Parks, Tourism and Therapeutic Recreation, all of which will help keep talent in Michigan and further support the state’s tourism economy. Prior to the COVID-19 pandemic, the outdoor recreation industry supplied 120,000 jobs in the state and generated \$10 billion annually for the Michigan economy. In the aftermath of the pandemic, all across the nation the outdoor recreation industry is surpassing overall growth, and this is nowhere more evident than in the state of Michigan. Lake Superior State University and Sault Sainte Marie serve as an unofficial welcome center to the Upper Peninsula, which comprises nearly 30% of the state land area, thousands of miles of Great Lake shoreline and over 4,000 inland lakes. The Upper Peninsula is Pure Michigan, and LSSU’s location makes it a prime spot to attract – and educate – a strong tourism workforce.

The benefits from the Experiential Learning Center project to the state of Michigan are not limited to LSSU’s current and future Parks, Tourism and Therapeutic Recreation programs and the Outdoor Recreation Industry. The new facility will also clear space in LSSU’s Norris Center to move for the Parks, Tourism and Therapeutic Recreation programs to occupy. It will also provide for expansion for the College of Criminal Justice and Emergency Responders and for the Kinesiology Program, facilitating a full transference of the First-Responder programs into the new building and allowing for expansion of Kinesiology with new classroom and lab spaces becoming available in the Norris Center.

This project will help to strengthen Michigan’s economy by graduating students to work in career fields that are predicted to grow in Michigan through 2030:

Occupation	% Growth
Parks and Recreation Workers	15.6%
Police and Sheriff’s Patrol Officers	7.9%
Firefighters	8%
Physical Therapists	18.5%

Physical Therapist Assistant	30.6%
Exercise Trainers and Group Fitness Instructors	38%
Emergency Medical Services	11%

**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).*

Beyond the Capital Outlay Request for the Experiential Learning Center project, 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 programs in the nation. In the fall of 2018, LSSU added a Bachelor of Science degree in Robotics, to expand their program offerings. We are competing with programs much larger than ours, with space that is just barely adequate. The addition is very important for the university to maintain its leadership position among peers. There is an incredible demand for the graduates of robotics and other engineering programs offered at LSSU. LSSU's engineering graduates with the robotics specialization have 100% placement with starting salaries over \$60,000/year. Tremendous growth of about 35% per year in robotics applications in manufacturing is occurring. Further, robotics application in surgery, military, and human service is also rapidly expanding. We need to be ready to supply Michigan the talent it needs to respond to this trend which will be vital to growing our economy.

Additionally, LSSU has partnered with the Eastern Upper Peninsula Intermediate School District (EUPISD) with its Early Middle College for our three-county region. A strong Career and Technical Education program in the Eastern Upper Peninsula enables the University to partner in providing learning experiences and certificate programs to these area students. The Arts Center at LSSU is home to an array of exciting live performances by visiting and local artists, as well as speakers addressing social, cultural, and intellectual concerns. It also provides dedicated space for the training of Lake State's performing arts students. By providing quality programming and engaging community outreach, and through the work of highly qualified faculty and staff, the Arts Center serves to fully integrate 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, as well as traditional classroom space. The permanent collection of the Arts Center Gallery includes the L. F. Noyes Collection of Native American and Western Art. The recent move of the WMH/LSSU Superior Simulation Center onto the first floor of the Arts Center has created the need to identify alternative space on campus for the study of and engagement in the visual arts.

SECTION III: STAFFING AND ENROLLMENT

A. CURRENT FULL AND PART-TIME STUDENT ENROLLMENT

The 2022 census headcount was 1,653 students. There are 1,307 full time students and 346 part-time students. The largest contingent of part-time students are 186 pre-college students (concurrent, dual, and early middle college students). While Lake Superior State University experienced increases in new student enrollment in both 2020 and 2021, the Fall 2022 recruitment cycle was far 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 hit around 2025.
- This demographic declining trend has been intensified by the fact that only 54% of high school graduates are currently pursuing college education.
- A third factor that is making things worse is the current tight labor market that has reduced unemployment rate to one of the lowest levels in decades.
- The tight labor market conditions have also caused a spike in wage rates, with delivery workers able to be paid over \$20/hour, contributing to the high inflation rate that has driven up the prices of almost everything.
- High inflation rates caused most parents struggle to keep up with basic family needs. Parents may encourage their recently graduated high school students to join the job market to support the family and take advantage of the higher wage levels.
- The currently seen higher wage level contributes negatively to the old argument regarding whether there is a premium for getting a university degree, and whether that premium is significant enough to justify the high cost of the university degree.
- Undergraduate enrollment witnessed a downturn trend from 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 (NSCRC)).
- The declining trend has accelerated due to the pandemic; college attendance among undergraduates has fallen almost 10% since COVID started in 2020. Moreover, the NSCRC reported in May that spring 2022 enrollment was 4.7% below 2021, a decline of 1.4 million students nationally. These figures show the accelerating 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.

Throughout the recruitment cycle there was cautious optimism as efforts related to Fall 2022 enrollment started on a high note with all indicators showing a continued upward trend for new students: Applied and admitted numbers were increasing or maintaining pace with last year, indicating that interest in Lake Superior State University remained robust. Despite the expressions of interest, it did not translate to

enrollment yield in 2022. It seems that we were hit by the national trend this fall, new students are down by 115 students.

Applied, Admitted, Enrolled Fall 2019 – Fall 2022

Year	Applied	Admitted	Enrolled
Fall 2019	2,628	1,214	487
Fall 2020	2,640	1,532	538
Fall 2021	3,175	2,175	570
Fall 2022	3,133	2,237	455

An analysis of the data indicates our primary challenge was among our First Time in Any College (FTIAC) students (-76) however, we did have bright spots with increases of 10 first-time Dual Enrollment students and slight increase in international students.

The exogenous variables outlined above potentially have tend to have an outsized impact on our enrollment efforts as 76% 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) and the percentage of incoming new students receiving pell grants fell to 30%.

Another bright spot in our overall enrollment picture was reflected in an increase in retention of continuing students:

- While national trends related to enrollment have been on a downward trend LSSU has experienced a diminishing counts in in returning students and a decline in retention for the past two years.
- Highly collaborative work across campus, particularly between Affairs and Academic Affairs, has demonstrated success. Data indicate a sizeable increase in our retention of our first-year students, moving from 66% to 74% (229 retained students of 310), nearly eight percentage points to the good.
- Stepping back from the FTIAC data and looking to the broader enrollment picture, the continuing students increased by 33 students.
- Reflecting continuing student enrollment, University Housing counts for continuing students rose from 375 students in 2021 to 401 students in 2022 (26 student increase).

Staffing the Department of Admissions has been enhanced as all admissions representative positions are filled and the staff has been augmented to reflect the inclusion of all pre-college university activities (GearUP, camps, charter school relations, and concurrent, dual, and early middle college enrollment).

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 1,653 students in the Fall of

2022 or -23.5% change. Given the national trends highlighted in the prior section which were amplified by the COVID-19 pandemic, contraction was difficult to avoid.

In addition to us not having opportunities to be in front of students in schools and at fairs both domestically and in Canada these past two years there was a general malaise in the recruiting eco-system. Presence at these 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 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 which potentially increased 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).

While, our early ability to navigate the pandemic early resulted in a 13.5% increase in new students for the 2020-2021 academic cycle and the 6.9% increase in new students for the 2021-2022 academic year and therefore our prospects for growing new enrollment appeared to be promising. Where we were struggling then was with our retention rates which were decreasing. As outlined above we have made substantial improvements on the retention front through enhanced Student Affairs and Academic Affairs collaboration. Also we continue to make substantial investments in our pre-college activity as during the 2021-22 year as 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 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 signature programs and enrollment growth. The strategies outlined therein were intended to expand total enrollment to 2,400 students by 2025. Given the COVID-19 pandemic and ancillary effects on the higher education eco-system we have revised our goals to employing strategies to return the institution to 2,000 students over the next five years.

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 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 expansion 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. Furthermore, 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. Continued enhancement of LSSU's brand identity and market presence through increasingly effective communication and public relation strategies.
2. Increased development and utilization with Customer Relationship Management system.
3. Continued use of the Common Application to expand brand identity outside the immediate region and Michigan.
4. Increased data analytics and reporting.
5. More effective territory management and communication.
6. Expansion of club sports as it moves under the Athletics portfolio.

Furthermore, the State of Michigan recently approved the Michigan Achievement Scholarship state funded program which will provide residents 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. Given 45% of our students come from economically challenged environments our data indicates that between the availability of this scholarship, federal and other state gift aid, as well as institutional aid virtually all of our Michigan Students will be able to attend tuition and fee free. This 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 16 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 21 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.

University Space Utilization						
Building	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	24%	17%	9%	10%	11%	11%
Center of Applied Science and Engineering Technology	41%	29%	24%	19%	30%	23%
Barch Center for Freshwater Research and Education			14%	12%	14%	12%
Considine Hall	34%	25%	16%	15%	32%	24%

Crawford Hall of Science	40%	34%	19%	14%	26%	20%
KJS Library	48%	35%	18%	16%	25%	21%
Norris Center	42%	32%	10%	9%	21%	17%
Campus Wide	38%	29%	16%	14%	23%	18%

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. 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, with about 25% 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.

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 2024: Experiential Learning Center

Number 2 for 2026: Engineering and Robotics facility addition

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. RATE OF RETURN ANTICIPATED ON PLANNED EXPENDITURES

Experiential Learning Center:

The Experiential Learning Center project is uniquely positioned to support LSSU’s role in the preparation of talent and skill to support Michigan’s outdoor recreation industry, kinesiology and physical therapy careers, and first-responder careers.

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:

Occupation	% Growth
Parks and Recreation Workers	15.6%
Police and Sheriff’s Patrol Officers	7.9%
Firefighters	8%
Physical Therapists	18.5%
Physical Therapist Assistant	30.6%
Exercise Trainers and Group Fitness Instructors	38%
Emergency Medical Services	11%

**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).*

The project is uniquely positioned to strengthen LSSU’s role in preparation of talented individuals to support the Outdoor Recreation Industry. The outdoor recreation economy generates 232,000 direct jobs, and more than \$26.6 Billion in consumer spending. Wages and salaries of approximately \$7.5 Billion annually contribute to \$2.1 Billion in state and local tax revenue (source: outdoorindustry.org). LSSU’s Experiential Learning Center project will prepare students to make significant and positive contributions to this arena will have a major impact on our local community, region and state.

The Outdoor Industry Association estimates that at least 63% of Michiganders participate in outdoor recreation each year in activities that contribute to a high quality of life and which “attracts and sustains employers and families. Investing in outdoor infrastructure attracts employers and active workforces, ensuring those communities thrive economically and socially” (source: outdoorindustry.com). Pure Michigan’s Talent Connect website list hundreds of jobs with the search term ‘recreation’, including recreational aides, golf assistant recreation supervisor, therapeutic recreation specialists, fitness coordinators, facility managers, and employment at companies and industries that support Michigan’s recreation industry. Michigan’s Department of Technology, Management and Budget Labor Market Information has multiple entries related to recreation-related occupations, including recreation and fitness studies teachers, recreational therapists, recreational protective services, recreation workers.

The U.S. Department of Commerce’s Bureau of Economic Analysis (BEA) reports that Michigan’s outdoor recreation industry generates \$9.5 billion in economic impact every year, 108,673 jobs, and \$4.6 billion in wages and salaries. Long-term growth potential for recreational workers is estimated at 15.6% in Michigan. Nationally, the OIA estimates \$877 Billion in consumer spending and \$59.2 Billion in state and local tax revenue. Recreational tourism

continues to flourish in the aftermath of the COVID-19 pandemic. Michigan's Department of Natural Resources (DNR) reports increases in annual visits to Michigan state parks from pre-pandemic levels of 28 million to a post-pandemic all-time high of 35 million visitors in 2021. Michigan's state parks continue to struggle to meet demand due to personnel shortages. This issue was a key focus at the spring 2022 Michigan Recreation & Park Association's annual conference, where association members attempted to address concerns that there were 131,000 fewer workers available in spring 2022 to staff state parks than had been hired in 2019, prior to the pandemic. State parks have been struggling to attract and retain staff, with many parks lowering worker qualification standards and many offering unprecedented wage incentives and greater flexibility in hours. Michigan's Bureau of Labor Market Information and Strategic Initiatives "Career Outlook Through 2030" predicts 15.6% growth in demand for recreation workers through 2030. With predicted growth of 15.6% in the industry, the addition of the Experiential Learning Center will ensure that LSSU can play a major role to recruit, train, and graduate qualified workers for Michigan's' growing Parks, Tourism, and Recreation careers.

E. ALTERNATIVES TO NEW INFRASTRUCTURE

The University has taken alternative steps to the Experiential Learning Center project to date; unfortunately, these have been proven to be detrimental from a delivery and operations standpoint. A proposal to move many of Parks, Tourism and Therapeutic Recreation courses to the Crawford Hall of Science building proved impractical due to separation from equipment and space requirements. The Emergency Medical Services program was moved to the Center for Applied Sciences and Engineering Technology (CASET) in an attempt to increase space for the programs. Unfortunately, noise issues have caused some interference with other classes being held within the building, in addition to a spatial separation from the College of Criminal Justice and Fire Science and associated resources, such as Criminal Justice faculty, equipment and administrative support. To date, these alternatives have proven to be either impractical or inefficient and ineffective. The requested project would generate essential classrooms and experiential learning space for Parks, Tourism and Therapeutic Recreation along with reuniting the College of Criminal Justice and Emergency Responders.

F. MAINTENANCE SCHEDULE FOR MAJOR ITEMS

The University has reviewed maintenance needs and identified priority projects to be addressed in the current year. We have budgeted \$187,000 in our minor construction account and approximately \$600,000 in a Plant Fund for general non-routine maintenance. Additionally, the housing and food service auxiliaries contribute approximately \$480,000 to a reserve and replacement fund annually.

G. CURRENT BUDGET FOR NON-ROUTINE MAINTENANCE

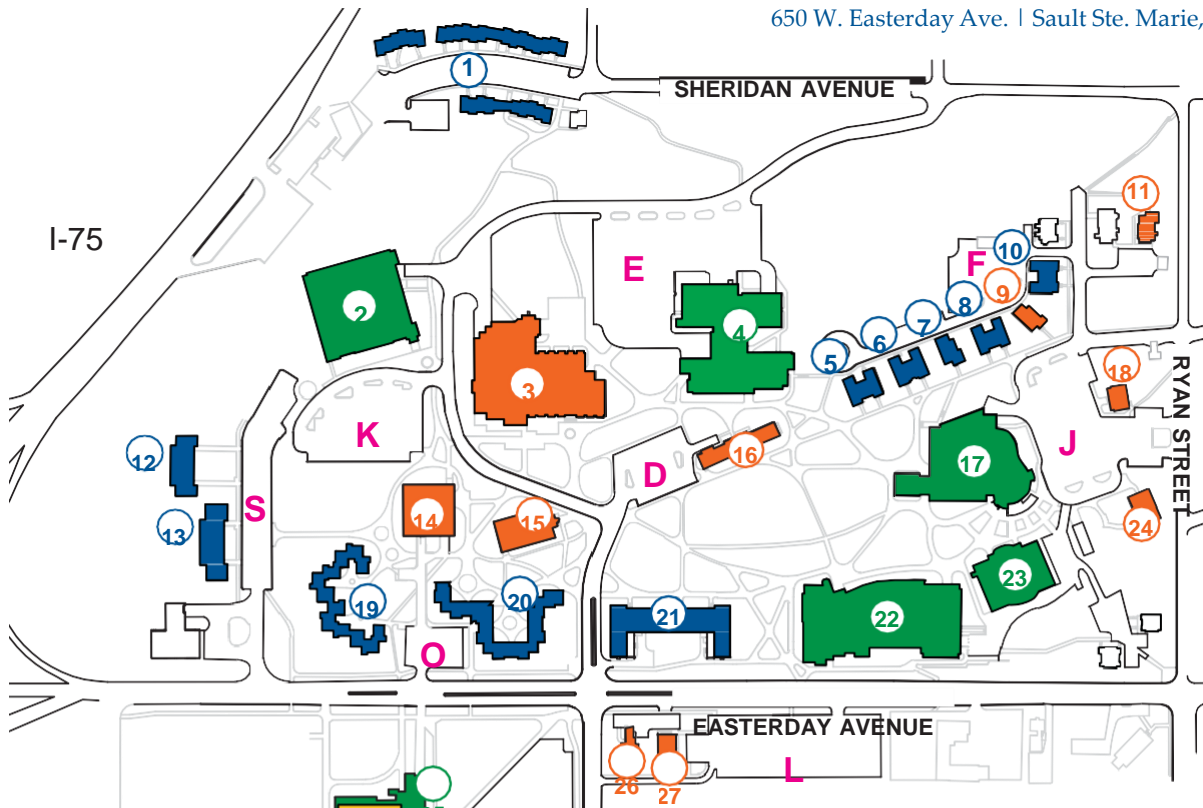
The recently completed Center for Freshwater Research and Education has added exceptional new research and instruction space for LSSU. The state-approved budget was \$14,200,000 with final costs coming in at around \$18,400,000.

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

Appendix

Five-Year Facility Assessment

2024 - 2028



CAMPUS BUILDINGS

ACADEMIC

- 2 Arts Center (ARTS)
- 4 Center for Applied Science & Engineering Technology (CAS)
- 23 Considine Hall (CON)
- 22 Crawford Hall (CRW)
- 25 Norris Center (NOR)
- 17 Shouldice Library (LBR)

ADMINISTRATION & SUPPORT

- 16 Administration (ADMIN)
- 14 Admissions (CANUSA)
- 14 B&N at LSSU (CANUSA)
- 18 Brown Hall
- 26 Counseling Center
- 24 East Hall
- 15 Fletcher Center
- 27 Health CARE Center (HCC)

ATHLETICS & RECREATION

- 25 Norris Center (NOR)

HOUSING

- 3 Office (WCC)
- 21 Brady Hall
- 8 Chippewa Hall
- 10 Erie Hall
- 6 Huron Hall
- 7 Laker Hall
- 12 Moloney Hall
- 13 Nevue Hall
- 5 Ontario Hall
- 20 Osborn Hall
- 19 Student Village
- 1 Townhouses

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 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, WCC, Fletcher, Visitors
- Lot L** Osborn & Student Village Residents

- 11 Lou & Mae Lukenda Alumni House, Foundation
- 9 Native American Center-Eskoonwid Endaad
- 28 Physical Plant
- 3 Walker Cisler Center (WCC)

Public Safety: 906-635-2100

- Lot O** Osborn & Student Village Residents
(temporary - day parking only)
- Lot S** Moloney & Nevue Residents
- Lot T** Townhouse Residents

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: (2019 valuation) \$53,000

Facility Condition Index: 0.00% (Good)



Utility System Infrastructure: House was purchased in 2018.



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: (2019 valuation) \$2,891,028

Facility Condition Index: 19.20% (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: (2019 valuation) \$997,256

Facility Condition Index: 6.72% (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: (2019 valuation) \$17,097,751

Facility Condition Index: 0.15% (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: (2019 valuation) \$12,567,496

Facility Condition Index: 9.32% (Fair)



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: (2019 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. Since COVID hit in 2020 it has been used to isolate quarantined students.



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: (2019 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: (2019 valuation) \$20,924,312

Facility Condition Index: 2.95% (Good)



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: (2019 valuation) \$4,348,955

Facility Condition Index: 3.45% (Good)



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: 16,350 square feet on 3 floors

Building Usage

Gross Area:	16,350 square feet	100%
Net Assignable Area:	15,283 square feet	93.5%
Circulation Area:	759 square feet	4.6%
Custodial Area:	87 square feet	.5%
Mechanical Area:	221 square feet	1.4%

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: (2019 valuation) \$1,732,571

Facility Condition Index: 6.58% (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: (2019 valuation) \$14,997,186

Facility Condition Index: 2.17% (Good)



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: (2019 valuation) \$15,000,000

Facility Condition Index: 0.00% (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: (2019 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: Superior Start Preschool

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: (2019 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 child care center, which later became a preschool.



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: (2019 valuation) \$782,251

Facility Condition Index: 25.57% (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: (2019 valuation) \$1,959,202

Facility Condition Index: 4.39% (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: (2019 valuation) \$1,134,934

Facility Condition Index: 7.05% (Fair)



Utility System Infrastructure:

Building infrastructure is in fair condition with no major problems. The interior was updated in 2022 including a full remodel of the kitchen.



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: (2019 valuation) \$125,160

Facility Condition Index: 0.00% (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: (2019 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. A new air conditioner was installed in 2021.

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: (2019 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: (2019 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: (2019 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 estimated to cost \$1 million or more.



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: (2019 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: (2019 valuation) \$1,959,202

Facility Condition Index: 9.44% (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: (2019 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: (2019 valuation) \$37,368,196

Facility Condition Index: 2.14% (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: (2019 valuation) \$1,007,092

Facility Condition Index: 7.75% (Fair)



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: (2019 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: Office space

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: (2019 valuation) \$327,762

Facility Condition Index: 21.97% (Poor)



Utility System Infrastructure:

Building infrastructure is in poor condition. Currently houses offices for EUPISD staff overseeing the Superior Start preschool in East Hall.



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: (2019 valuation) \$4,324,189

Facility Condition Index: 0.00% (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: (2019 valuation) \$3,393,501

Facility Condition Index: 0.00% (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: (2019 valuation) \$24,417,042

Facility Condition Index: 26.67% (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. Major investment needed in air handling and dehumidification system in the rink, as well as replacement of obsolete R22 cooling system. Significant investment made in pool in 2022. New roof needed.



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: (2019 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: (2019 valuation) \$12,202,521

Facility Condition Index: 13.97% (Poor)



Utility System Infrastructure:

Building is in poor condition and needs new heating system. Received new domestic water heater in 2020. 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: (2019 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: (2019 valuation) \$1,570,535

Facility Condition Index: 3.63% (Good)



Utility System Infrastructure:

Building infrastructure is in good condition with no major structural problems but some major interior upgrades are needed. All new windows were installed in the summer of 2015. New kitchen in 2019 and new detached garage in 2022.



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: (2019 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 & Staff 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: (2019 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: (2019 valuation) \$11,582,050

Facility Condition Index: 0.70% (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: (2019 valuation) \$12,386,551

Facility Condition Index: 2.67% (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: (2019 valuation) \$7,624,647

Facility Condition Index: 1.61% (Good)



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 was remodeled 2019-2020.



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: (2019 valuation) \$54,248

Facility Condition Index: 14.75% (Poor)



Utility System Infrastructure:

Building infrastructure is in poor condition.

General Building Information

Building	Building Type	Gross Square Feet	Original Construction	Renovations & Additions
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	
Center for Freshwater Research and Education	General	16,350	2021	
Central Heating	General	10,376	1969	
Chippewa	Auxiliary	7,752	1920	1996
Cisler	Auxiliary	86,685	1973	1994
Considine Hall	General	33,812	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	
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	
*Marquette Hall (Offline)	Auxiliary	15,719	1968	

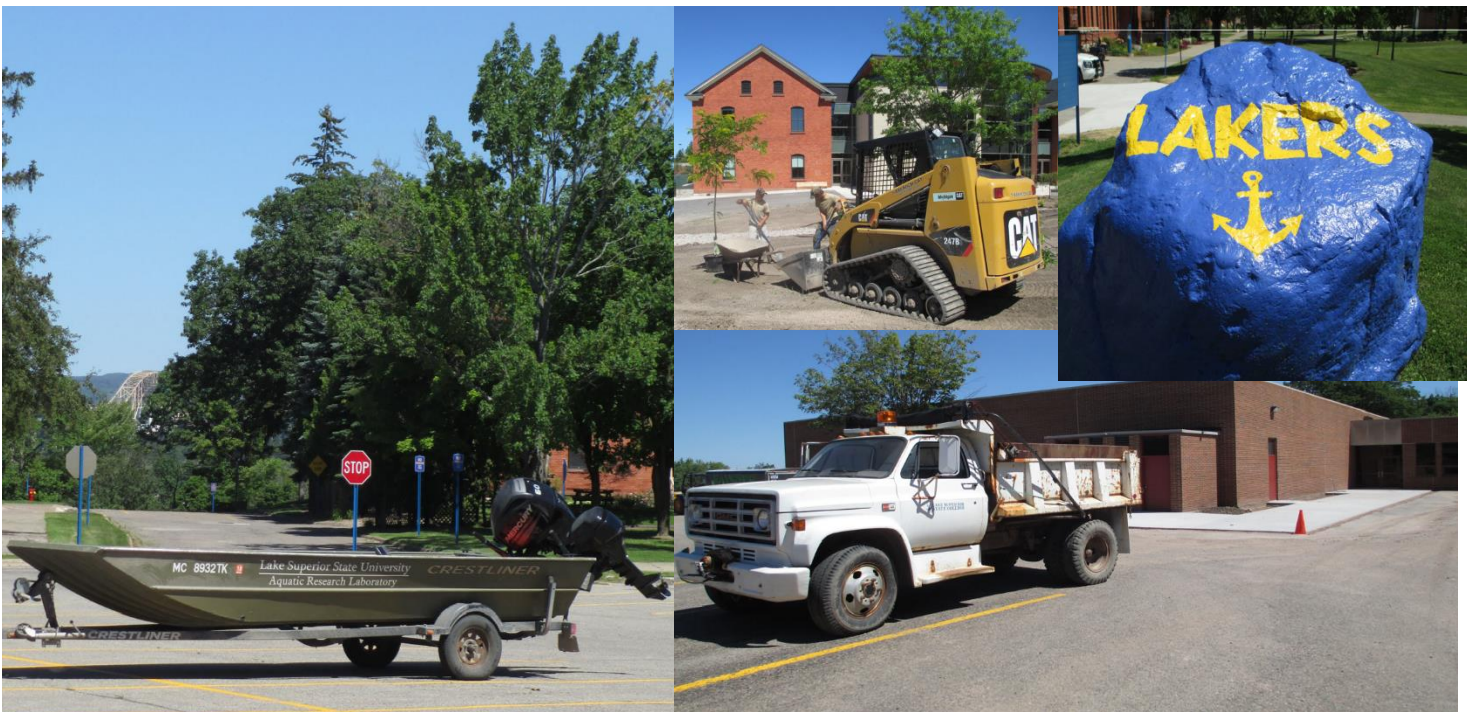
Building Condition Ratings

Building	Building Type	Scheduled Repairs	2019 Value	FCI	Rating	Deferred Maintenance Backlog
425 W Easterday	General	\$ -	\$53,000	0.00%	Good	\$ -
Considine Hall	General	\$ -	\$15,000,000	0.00%	Good	\$ -
Fire Science	General	\$ -	\$125,160	0.00%	Good	\$ -
Moloney	Auxiliary	\$ -	\$4,324,189	0.00%	Good	\$ 550,000.00
Neveu	Auxiliary	\$ -	\$3,393,501	0.00%	Good	\$ 550,000.00
Arts	General	\$ 25,000.00	\$17,097,751	0.15%	Good	\$ -
Student Activities Center	General	\$ 81,000.00	\$11,582,050	0.70%	Good	\$ 1,065,000.00
Townhouses	Auxiliary	\$ 123,000.00	\$7,624,647	1.61%	Good	\$ 125,000.00
Health Care Center	General	\$ 8,000.00	\$450,464	1.78%	Good	\$ -
Crawford	General	\$ 1,250,000.00	\$65,362,802	1.91%	Good	\$ 705,000.00
Kenneth J Shouldice Library	General	\$ 800,000.00	\$37,368,196	2.14%	Good	\$ -
Cisler	Auxiliary	\$ 325,000.00	\$14,997,186	2.17%	Good	\$ 755,000.00
East	General	\$ 20,000.00	\$880,368	2.27%	Good	\$ -
Student Village	Auxiliary	\$ 331,000.00	\$12,386,551	2.67%	Good	\$ 90,000.00
CASET	General	\$ 617,000.00	\$20,924,312	2.95%	Good	\$ 215,000.00
Central Heating	General	\$ 150,000.00	\$4,348,955	3.45%	Good	\$ -
President's House	General	\$ 57,000.00	\$1,570,535	3.63%	Good	\$ 4,000.00
Brown	General	\$ 46,000.00	\$1,065,647	4.32%	Good	\$ 114,000.00
Erie	Auxiliary	\$ 86,000.00	\$1,959,202	4.39%	Good	\$ 148,000.00
Pianosi Maintenance	General	\$ 243,000.00	\$5,328,910	4.56%	Good	\$ -
Ice Arena Storage Building	General	\$ 3,000.00	\$62,468	4.80%	Good	\$ -
Ryan House	Auxiliary	\$ 38,000.00	\$772,417	4.92%	Good	\$ 12,000.00
Canusa	General	\$ 185,000.00	\$3,089,753	5.99%	Fair	\$ 89,000.00
Housing Storage Building	Auxiliary	\$ 15,000.00	\$241,382	6.21%	Fair	\$ -
Ontario	Auxiliary	\$ 110,000.00	\$1,732,571	6.35%	Fair	\$ -
Chippewa	Auxiliary	\$ 114,000.00	\$1,732,571	6.58%	Fair	\$ -
Alumni	General	\$ 67,000.00	\$997,256	6.72%	Fair	\$ 100,000.00
Row Housing Storage Building	Auxiliary	\$ 10,000.00	\$145,276	6.88%	Fair	\$ -
Eskoonwid Endaad (NAC)	General	\$ 80,000.00	\$1,134,934	7.05%	Fair	\$ 23,000.00
Laker	Auxiliary	\$ 78,000.00	\$1,007,092	7.75%	Fair	\$ -
Gate House	General	\$ 13,000.00	\$150,416	8.64%	Fair	\$ -
Brady	Auxiliary	\$ 1,171,000.00	\$12,567,496	9.32%	Fair	\$ 275,000.00
Huron	Auxiliary	\$ 185,000.00	\$1,959,202	9.44%	Fair	\$ -
Meridian Storage Building	General	\$ 8,000.00	\$70,683	11.32%	Poor	\$ -
Osborn	Auxiliary	\$ 1,705,000.00	\$12,202,521	13.97%	Poor	\$ 12,000.00
Young's House	General	\$ 8,000.00	\$54,248	14.75%	Poor	\$ 14,000.00
Fletcher	General	\$ 531,000.00	\$3,249,690	16.34%	Poor	\$ -
Administration	General	\$ 555,000.00	\$2,891,028	19.20%	Poor	\$ -
Michigan	General	\$ 72,000.00	\$327,762	21.97%	Poor	\$ 50,000.00
Easterday	Auxiliary	\$ 200,000.00	\$782,251	25.57%	Poor	\$ 10,000.00
Norris	General	\$ 6,513,000.00	\$24,417,042	26.67%	Poor	\$ 2,025,000.00
Hillside House	Auxiliary	\$ 650,000.00	\$1,131,803	57.43%	Critical	\$ -
Center for Freshwater Research and Education	General	\$ -	\$329,095	-	N/A	\$ -
Totals		\$ 16,473,000.00	\$296,892,383			\$ 6,931,000.00

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



Five-Year Facility Assessment Summary by Year



Numbers shown in thousands	Five Year Totals	Deferred Maint.	FY 22/23
425 W Easterday	0	0	
No Projects Scheduled			
Administration	1,005	15	
Install ADA ramp and door opener			50
Renovate first floor			
Elevator			
Restore and paint exterior stairs			
Retrofit lighting		15	
Renovate HVAC system and add hw heating			
Dewater/seal basement tie to storm drain			
Alumni	27	125	
Tuck Point			2
Repair 2nd floor interior ceiling			2
Renovate both entrances			
Renovate sanitary system			
Renovate south porch			8
Dewater/seal basement			
Update electrical		75	
Replace windows		50	
Arts Center	17	2	
Seal exterior wall bricks		2	
Add lighting to auditorium			
Brady Hall	1,151	275	
Tuck point			
Re-shingle Roof			
Renovate 4 person to 2 person rooms			
Renovate Lobby			
Electric re-heat elements for bathroom exhaust units			
Add HVAC system to all floors			
Replace flat roof			
Renovate bathrooms and showers			80
Add fire suppression system		200	
Add card access entry system		25	
Install storm sewer system to reroute water		50	
Brown Hall	36	82	
Paint exterior trim			5
Renovate sanitary system			2
Install ADA door hardware			5
Dewater/seal basement			
Replace carpeting			
Tuck point		2	
Upgrade electrical and plumbing		80	
Canusa Hall	145	85	
Upgrade lights and install new electrical feed and panel		45	
Replace windows throughout building			
Improve elevator			
Improve heating and ventilation			

Numbers shown in thousands	Five Year Totals	Deferred Maint.	FY 22/23
Upgrade plumbing		20	
Upgrade electronic controls		20	
CASET	5	105	
Change classroom door hardware to ADA			5
Upgrade plumbing		80	
Replace repair windows		25	
Center for Freshwater Research and Education	0	0	
New Construction			
Central Heating Plant	150	0	
Upgrade generator			
Replace underground storage tanks			
Upgrade exterior/interior lights			
Replace stone fascia			
Repair steam tunnel phase 1			50
Complete tunnel repairs			
Chippewa Hall	114	0	
Complete ADA renovations			
Install card access entry system			
Campus signage			2
Replace basement windows			
Re-core all locking hardware			
Upgrade plumbing			
Repair fascia and soffit			
Replace interior and exterior cellar doors			
Cisler Center	313	755	
Replace Cisler West Kitchen Windows			
Replace electrical panels			
Re-core and replace all locking hardware for ADA			
Install emergency generator system			
Upgrade domestic water heaters		700	
Upgrade plumbing		55	
Considine Hall	0	0	
No Projects Scheduled			
Crawford Hall	335	705	
Repair steel floor deck above mechanical room			
Replace carpet			
Upgrade pneumatic controls			
Lab cabinets			
Upgrade electrical GFI in labs			12
Upgrade hoods		650	
Add exterior drainage on east side of building		5	
Upgrade labs		50	
East Hall	20	0	
Replace shingle roof			

Numbers shown in thousands	Five Year Totals	Deferred Maint.	FY 22/23
Easterday Hall	215	10	
Re-core all locking hardware			
Dewater/seal basement			
Replace basement windows			5
Complete renovation of electrical and mechanical sys.			
Replace carpeting			
Install card access entry system		10	
Erie Hall	86	148	
Repair soffit and fascia			
Re-core all locking hardware			
Install card access entry system			
Renovate electrical systems			
Install new domestic hot water heater			
Replace carpet			
Renovate bathrooms		48	
ADA		100	
Eskoonwid Endaad (NAC)	80	23	
Complete ADA renovations			
Repair soffit and fascia			
Replace basement windows			6
Install ADA accessibility ramp			
Install new fire alarm system			
Upgrade boiler to steam			
Replace carpet		8	
Upgrade plumbing and electrical		15	
Fire Science Building	0	0	
No Projects Scheduled			
Fletcher	81	0	
Repair basement walls, install drains, add ext drain.			
Remodel restrooms for ADA			
Remove old boiler system and abate			
Modify existing fire alarm system			8
Remodel/Repair main entrance			27
Gate House	13	0	
Install new roof and repair soffit			
Renovate storage space to include guard shack			
Health Care Center	8	0	
Install new furnace			
Hillside House	1,000	0	
Completely renovate			
Housing Storage Barn	15	0	
Add partial second deck and lighting			
Huron Hall	187	0	
Tuck point			2
ADA renovations			

Numbers shown in thousands

	Five Year Totals	Deferred Maint.	FY 22/23
Install card access entry system			
Install new carpeting			
Ice Arena Storage Building	0	0	
No Projects Scheduled			

Numbers shown in thousands	Five Year Totals	Deferred Maint.	FY 22/23
Kenneth J Shouldice Library	730	0	
Repair fascia			5
Repair roof			
Replace roof (old side)			
Install ventilation into computer room off main lobby			
Install new chiller			
Replace carpet in main library			
Replace carpet in offices			
Laker Hall	78	0	
Replace basement windows and tuck point			
ADA renovations			
Replace interior and exterior cellar doors			
Renovate electrical and plumbing systems			
Install card access entry system			
Install new carpeting			
Meridian Storage Building	8	0	
20 x 20 addition			
Michigan Hall	72	50	
Install fascia, soffit, windows and exterior doors			
Complete landscape improvements			
Install new flooring			
Replace lighting			
Renovate electric power distribution			
Replace roof			
Install new HVAC convert to gas		50	
Moloney	0	550	
Re-core all locking hardware			
Install domestic hot water system		50	
Upgrade electrical and mechanical		150	
Upgrade interior		350	
Neveu	0	550	
Re-core all locking hardware			
Install domestic hot water system		50	
Upgrade electrical and mechanical		150	
Upgrade interior		350	
Norris Center	4,468	925	
tennis court light poles need new fixtures			5
Replace domestic water pipes in north end			
Renovate gym HVAC system to add humidity control			
Replace carpeting first floor			
Upgrade Pool			250
Taffy Abel Arena locker room upgrades (Phase 2)			15
Refurbish rifle range HVAC system			
Replace electrical lines and breakers			
Replace basement electrical			
Install new rink roof			

Numbers shown in thousands	Five Year Totals	Deferred Maint.	FY 22/23
Rink dehumidification			
Purchase emergency generator for rink			
Replace gym bleacher			
New Rink Floor			
Upgrade hot water system		150	
Install new AC system 2nd floor Northwest side		750	
Tuck point		25	
Ontario	110	0	
ADA renovations			
Install card access entry system			
Replace carpeting			
Osborn	1,680	12	
Energy management system control of Remote Terminal Units			
Replace AHUs			
Install new electrical power feed/fix water infiltration			
Add electrical power for rooms			
Fire suppression system			
Replace heating system			
Tuck Point		12	
Pianoski Maintenance Building	243	0	
Replace office roof			
Install AC unit/water heater			
Install an emergency generator			
Storage building			
Replace loading dock door (3)			18

Numbers shown in thousands	Five Year Totals	Deferred Maint.	FY 22/23
President's House	50	4	
Replace basement cellar doors			
Upgrade electrical			
Dewater basement			
Tuck point		2	
Plumb north porch column		2	
Row Housing Storage Building	10	0	
Replace shingle roof			
Ryan House	38	12	
Replace carpeting and flooring			
Add electrical power to each room			
Upgrade Safety Lights			5
Upgrade boiler		12	
Student Activities Center	80	165	
Repair curtain system phase 1			
Upgrade hall leading to SAC			
Add electrical power for events			
Replace light fixtures Phase 3			
SAC court and track lane marking			
Add second level for exercise equipment		100	
Upgrade exterior door canopies		30	
Replace light fixtures Phase 4		35	

Numbers shown in thousands	Five Year Totals	Deferred Maint.	FY 22/23
Student Village	295	90	
Address mechanical room ventilation			
Replace primary transformer and switch gear			
Complete interior renovations A Tower			
Interior renovations in B Tower			
Fire suppression system			
Replace water and sewer pipes in all towers			40
Replace domestic hot water system		60	
Replace stair tread and renovate stairwells		30	
Townhouses	123	125	
Repair hot water heat line			
Install card access entry system			
Upgrade exterior drainage			8
Replace domestic hot water system			
Phase 3- Interior Renovations		125	
Young's House	8	14	
Replace shingle roof			8
Replace HVAC		14	

Numbers shown in thousands	Five Year Totals	Deferred Maint.	FY 22/23
Infrastructure	1,830	448	
Repair Townhouse hot water line		125	
Parking and Crawford loading dock access		75	
Replace Row House water main		248	
Replace primary electric line #2			
Campus signage			125
Repair and dewater electric vaults			30
Repair sanitary/storm sewer			12
Parking lot upkeep, repair, and replacement			25
Campus road upkeep, repair, and replacement			20
IT communication line maintenance			50
Upgrade fire hydrant and water line			25
Replace sidewalks			75
Infrastructure			
TOTALS	14,826	5,275	987
	Six Year Totals	Deferred Maint.	FY 22/23