



LAKE SUPERIOR
STATE UNIVERSITY

2016 Master Plan

TowerPinkster Project #: 15-175
Board of Trustees Approval on: April 29, 2016





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PART 1

- 1.0 Introduction**
- 2.0 Executive Summary**
- 3.0 Campus History**
- 4.0 Process**



Pedestrian Entry at Easterday and Ryan



Master Plan Composite Layers

1.0 Introduction

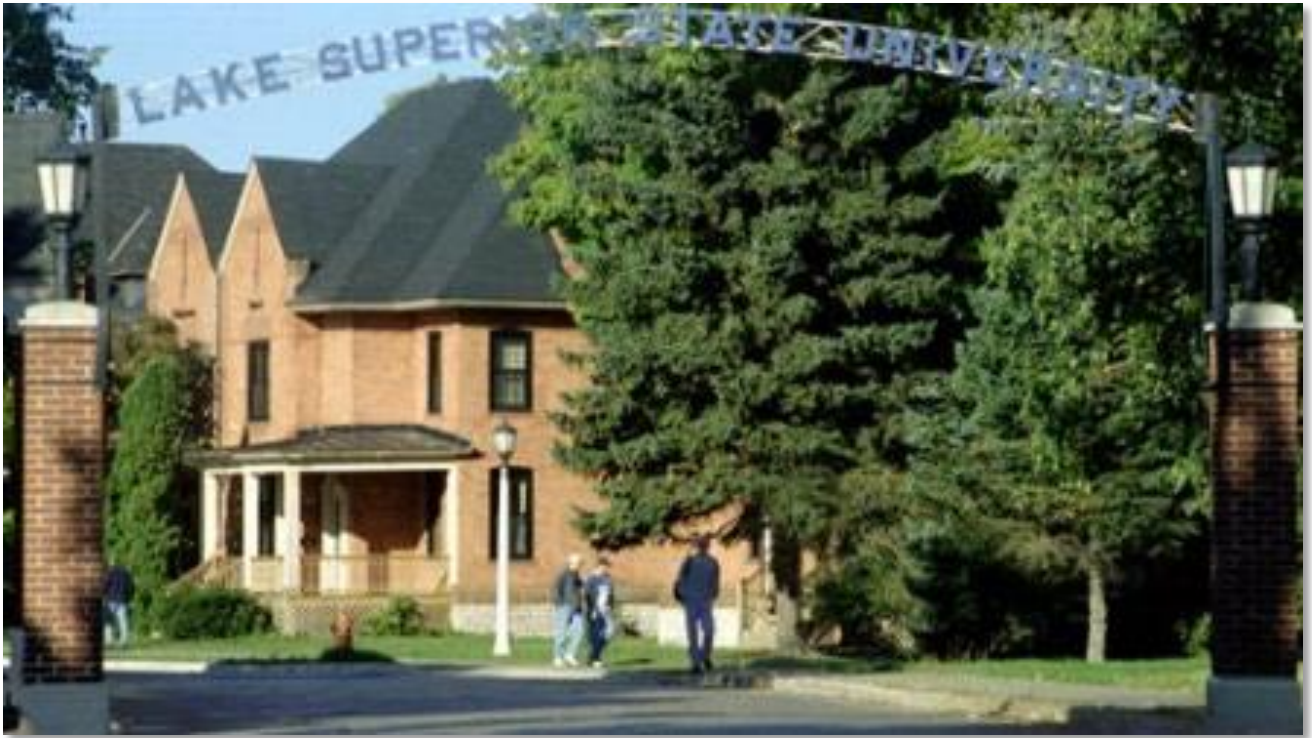
TowerPinkster, in partnership with Corbin Design is pleased to present the 2016 Campus Master Plan for Lake Superior State University (LSSU). Located just outside of downtown Sault Ste. Marie, Michigan, LSSU's approximately 2,700 student population enjoys a beautifully maintained 115 acre campus. This adjacency to Sault Ste. Marie affords students, faculty and staff easy access to the amenities of a small town, while still maintaining an internal focus that is associated with scholastic enterprise.

Campus Master Plans are a benchmarking tool used to describe where an institution is at a given point in history and describes the priorities for that institution moving forward. The priorities are developed over the course of the process and are unique to each institution that develops them. Here at LSSU, the focus is on the rich history of the campus and area, the natural setting, and the current and future students of the College.

The following document will describe the university's history, drivers for the current iteration of the plan, and where the campus wants to be in the future. This is a tool that helps describe the priorities of LSSU and how those priorities impact the physical environment of the university. But institutions like LSSU are about more than just their facilities and grounds, Lake State's success can be measured by how students, faculty, staff and alumni continue to gravitate to this unique institution.

The following planning concepts are focused on a twenty year time horizon. This time frame keeps the planning team focused on achievable concepts based on realistic enrollment and funding models. The landscape of higher education has changed dramatically both in demographics, education delivery and student preferences in just the past few years. The Campus Master Plan leverages the knowledge of the previous planning efforts, while focusing on the current trajectory of LSSU moving into the 21st Century!

The planning process has evaluated how the physical characteristics of the Campus and the 2016 Master Plan can support and promote Lake Superior State University as it "Redefining the Classroom" as it increases its competitive position in the higher education marketplace.



Gatehouse Entry on Ryan Street

2.0 Executive Summary

It is recognized that Lake Superior State University must continue to undertake successful renovation and stewardship of its existing facilities, while addressing the changing needs of the learning environments and student demands on the University. In the process of gathering and analyzing data for this report, TowerPinkster utilized a variety of methods to engage staff, faculty, and students to determine the needs of existing college campus facilities and gauge future initiatives. This independent fact-finding process was then reviewed and tested with the Steering Committee and university members, comparing and contrasting TowerPinkster’s findings with the opinions of the Steering Committee and university members and their information regarding the needs and demands of the changing environment at Lake Superior State University.

This report seeks to effectively place the college in the optimum position to respond to the demands identified in the study, as well as the environmental context of the local community in the next 20 years.





Living / Learning House



View to Northwest



Entry to Cisler Center

2.1 Campus Summary

The grounds of LSSU are maintained very well, the campus blends the historic buildings and newer building stock together quite effectively. This master plan addresses the need for on-campus student housing to receive funding. As the needs and wants of collegiate students has changed dramatically over the past decade, the housing and student life amenities also need to adapt to current and future students expectations. Anecdotally, many students choose where they want to go to further their education based on Student Life options.

The master plan addresses this need to update and renovate the student life experience in a couple of different ways:

The master plan illustrates the need to construct a new student housing building, this will allow the ability to displace and remove some of the existing housing stock that has become a burden on the university’s maintenance and service budgets, without losing bed counts. This will allow the flexibility of the university to add and replace housing as priorities will allow.

Another opportunity to enhance the student experience on campus is to renovate the Cisler Center, into a hub destination for student life. Suggestions for renovating and adding to the Cisler Center, could allow the building to be the hub and front door of the University. Improvements could include; relocating the book store, admissions, welcome center and regional outdoor center adding visitor’s parking and drop off and reorienting the main campus drive to allow easier vehicular and pedestrian flow around campus.

The master plan illustrates an outdoor plaza/ice skating rink located in the heart of campus. This will create a congregation place for students and the community on campus.

Significant growth in the Business program is projected the next five years as the new Lukeuda School of Business building comes on line in 2016.

Biological and Physical Sciences are strong programs that have great growth potential, particularly when the Center for Freshwater Research and Education is brought on line.

The Engineering Program that is proposing to request funding for an addition to its robotics laboratory in the coming years and the Nursing Program that recently received donated simulation manikins and is looking for a permanent home for its lab.

The Fire Science and Criminal Justice Programs are looking to add suitable specific space for its unique needs.

There are several opportunities illustrated in the master plan to create large and small group gathering spaces on campus (including a future amphitheater in the “bowl” space located on the north side of campus).

The master plan illustrates a reuse of the “Laker Woods” area of campus. Phase one is to maintain a nature path way leaving portions of the “woods” in its nature state. Phase two would be to create intercollegiate and intermural playing fields for the students and student/athletes to utilize. A playing field for soccer and lacrosse, track and softball field are illustrated on the plan.

Easterday Avenue is one of two access points Sault Ste. Marie has from the I-75 interstate. It is also the first stop for many into the United States. It also splits the LSSU campus into two parts. Traversing the road by vehicle or by foot can be challenging. One suggestion, in the master plan, is for the University to work with the City of Sault Ste. Marie to slow down the traffic near the campus by creating a boulevard street (a street with a center island). This will narrow the overall feel of the street (without removing lanes) causes drivers to naturally slow their vehicles. Another component to enhancing the pedestrian movement across Easterday is to construct an elevated pedestrian walk way from the residential zone of campus to the Norris Center. This would also double as a gateway for the campus, to help with branding and wayfinding on campus.

Wayfinding and signage is important to establishing a campus identity and brand. The master plan has addressed this through a number of recommendations for signage both external and internal to campus.

Creating a vision for the Lake Superior State University's future is an important step to ensuring the longevity and future growth of this institution. The master plan highlights and illustrates the strengths and potential of LSSU's future, while allowing for flexibility for the unknown opportunities that await the University.



Rendering of South Hall



Aquatics Research Lab



Looking Southwest



2.2 Themes and Principles

THEME #1 - Community

Enhance Community Culture & Stewardship

Planning Principles:

- Become a welcoming Campus to the entire Community
- Provide enhanced residential life options
- Enhance the environmental branding to reinforce the LSSU Brand
- Acknowledge the history / culture of campus



THEME #2 – Infrastructure

Improve Campus Organization

Planning Principles:

- Efficiently utilize Campus buildings and spaces
- Simplify vehicular movement on Campus
- Maintain the natural character of campus through strategic development of spaces
- Create campus zones, that strengthen the core functions of the University
- Enhance pedestrian access in and around campus



THEME #3 – Student Life / Academics

Enhance & Promote Living / Learning Spaces

Planning Principles:

- Prioritize learner-centered indoor and outdoor spaces to enrich 21st Century education
- Utilize the campus features and legacy to highlight the story of Lake Superior State University
- Make sustainability and the natural setting a core focus for future projects, by integration in curriculum and physical planning



Photocomposite of Fort Brady and LSSU

3.0 History

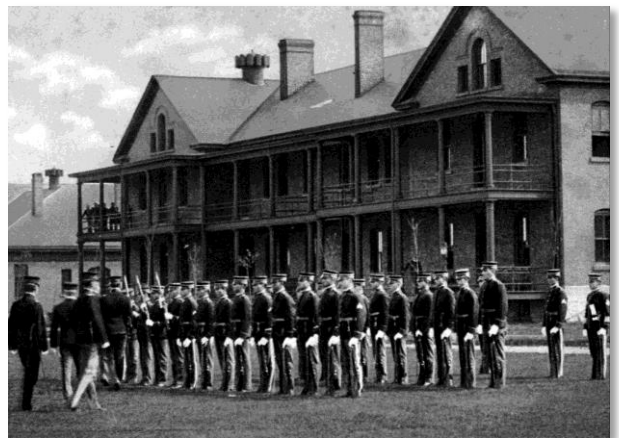
Established in 1946 to address the needs of returning World War II veterans and to provide educational opportunities to the people of the Eastern Upper Peninsula, Lake Superior State University still embodies the essence of the early days. A personal education in a safe and friendly environment remains a hallmark of today's LSSU.

The campus served as Ft. Brady starting in 1894 after the fort was relocated from the banks of the St. Mary's. The fort was deactivated in 1944 and, thanks to the efforts of local volunteers and leadership at Michigan College of Mining & Technology in Houghton, opened in the fall of that year as the Sault Ste. Marie Residence Center of MCMT. The Sault Branch was rechristened Lake Superior State College of Michigan Technical University in 1966. Autonomy arrived for LSSC in 1970. University status was granted in 1987 to the state's smallest public institution of higher learning. Enrollment has grown from the original class of 272 to more than 3,400 students.

There are 14 buildings on the National Historic Register contributing to the University's sense of tradition. This unique architectural blend is a reminder of the "weapons to plowshares" history of the setting.



Living / Learning Houses



Brady Hall Archive Photo



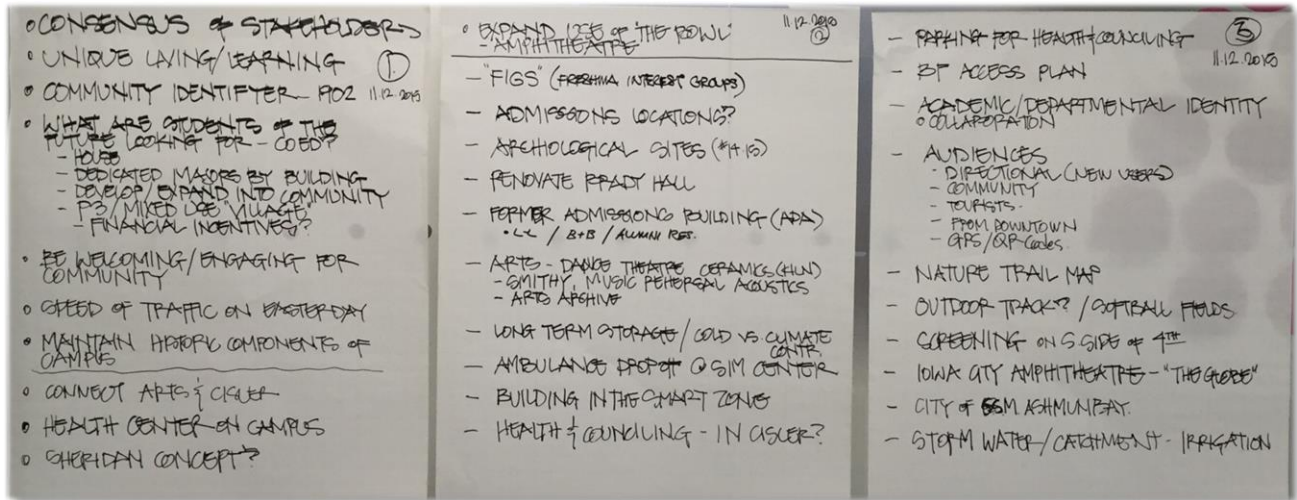
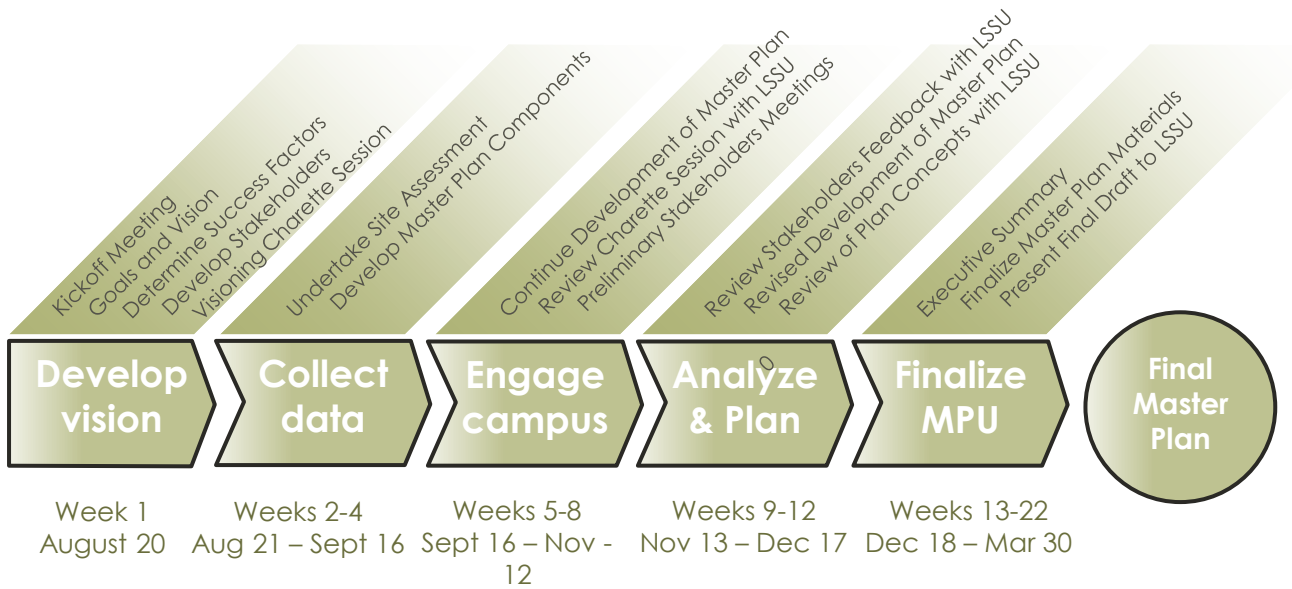
Fort Brady Archive Photo



Fort Brady Archive Photo

4.0 Process

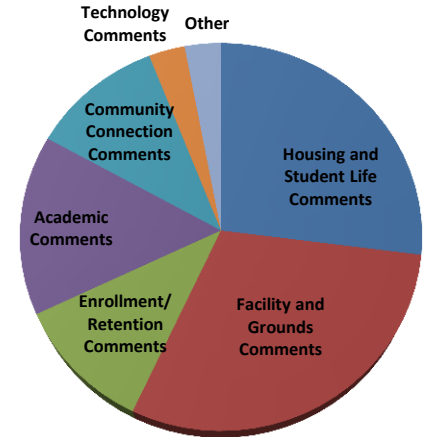
In the process of gathering and analyzing data for this report, TowerPinkster utilized a variety of methods to engage staff, faculty, and students to determine the needs of existing college campus facilities and gauge future initiatives. There were group stakeholder meetings held with students, faculty, staff and the greater Sault Ste. Marie community, an on-line survey was conducted, and various other methods including social media and one-on-one correspondence with stakeholders from around the country. This independent fact-finding process was then reviewed and tested with the Steering Committee and university members, comparing and contrasting TowerPinkster’s findings with the opinions of the Steering Committee and university members and their information regarding the needs and demands of the changing environment at Lake Superior State University.



Survey Results

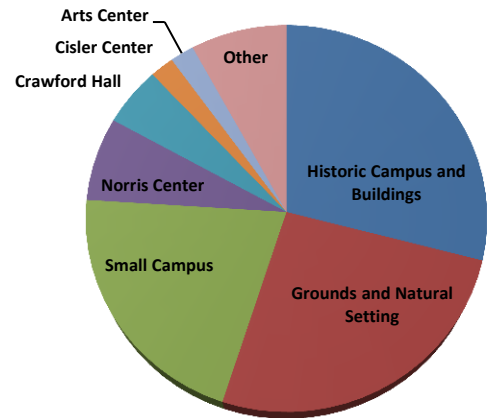
What are the Critical Success Factors for Lake Superior State University's master plan (if this master plan addresses only one thing, it must address ___)?

- Housing and Student Life – 27%
- Facilities and Grounds – 30%
- Enrollment and Retention – 11%
- Academics – 15%
- Community Connection – 11%
- Technology – 3%
- Other Comments – 3%



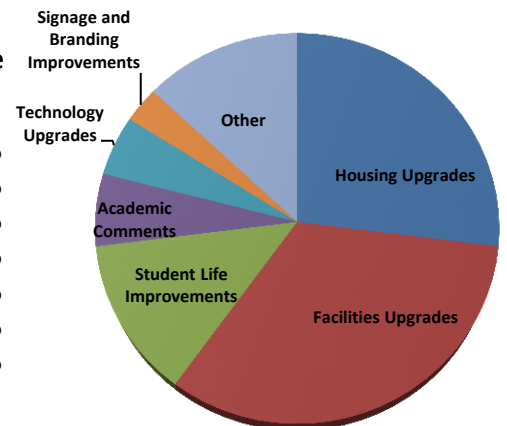
What is your favorite part of Lake Superior State University's campus?

- Historic Campus and Buildings – 29%
- Grounds and Natural Settings – 26%
- Small Campus – 21%
- Norris Hall – 7%
- Crawford Hall – 5%
- Arts Center – 2%
- Cisler Center – 2%
- Others – 8%



What are the perceived needs on Lake Superior State University's campus?

- Housing Upgrades - 27%
- Facilities Upgrades - 33%
- Student Life Improvements - 13%
- Academic Comments - 6%
- Technology Upgrades - 5%
- Signage and Branding Comments - 3%
- Other Comments - 13%

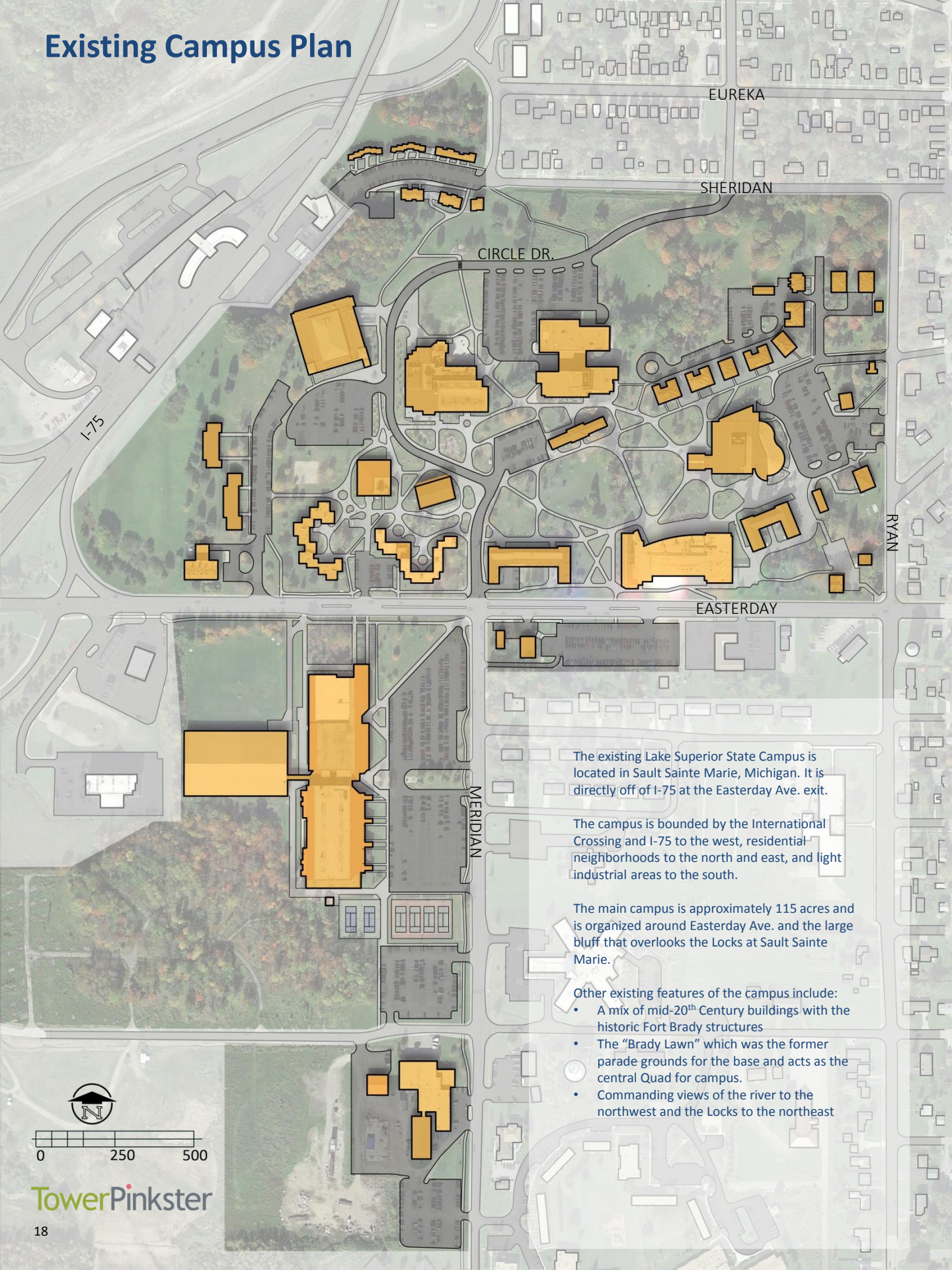




PART 2

- 5.0 Illustrative Plans**
- 6.0 Component Plans**
- 7.0 Summary and
Recommendations**
- 8.0 Acknowledgements**

Existing Campus Plan



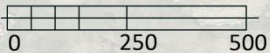
The existing Lake Superior State Campus is located in Sault Sainte Marie, Michigan. It is directly off of I-75 at the Easterday Ave. exit.

The campus is bounded by the International Crossing and I-75 to the west, residential neighborhoods to the north and east, and light industrial areas to the south.

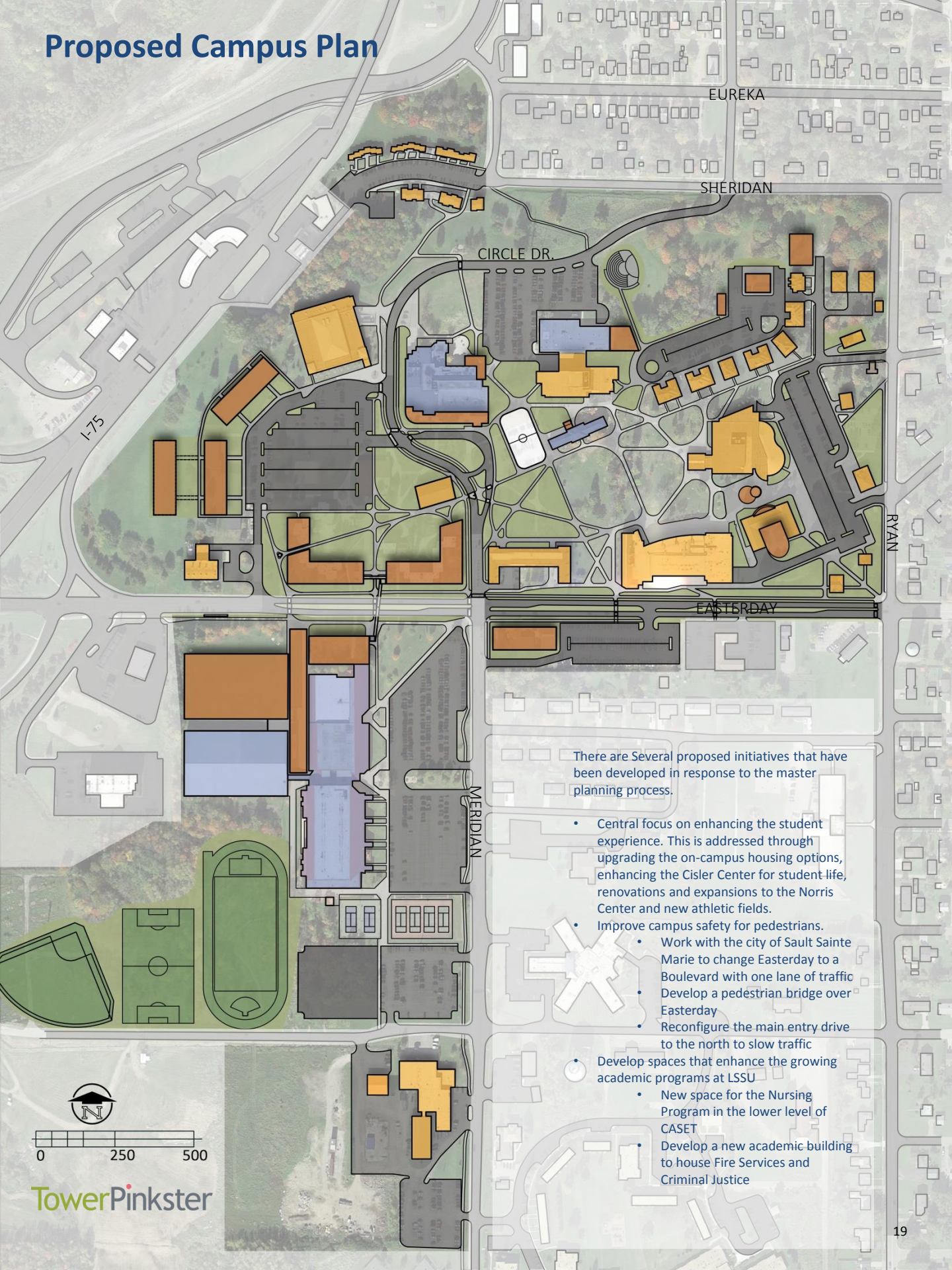
The main campus is approximately 115 acres and is organized around Easterday Ave. and the large bluff that overlooks the Locks at Sault Sainte Marie.

Other existing features of the campus include:

- A mix of mid-20th Century buildings with the historic Fort Brady structures
- The "Brady Lawn" which was the former parade grounds for the base and acts as the central Quad for campus.
- Commanding views of the river to the northwest and the Locks to the northeast



Proposed Campus Plan



There are Several proposed initiatives that have been developed in response to the master planning process.

- Central focus on enhancing the student experience. This is addressed through upgrading the on-campus housing options, enhancing the Cislser Center for student life, renovations and expansions to the Norris Center and new athletic fields.
- Improve campus safety for pedestrians.
 - Work with the city of Sault Sainte Marie to change Easterday to a Boulevard with one lane of traffic
 - Develop a pedestrian bridge over Easterday
 - Reconfigure the main entry drive to the north to slow traffic
- Develop spaces that enhance the growing academic programs at LSSU
 - New space for the Nursing Program in the lower level of CASET
 - Develop a new academic building to house Fire Services and Criminal Justice



6.0 Component Plans

Looking at the larger Sault Sainte Marie region, LSSU is strategically located to provide a unique educational opportunity for students across the region and nation. The campus is the first institution that travelers from Canada encounter as they enter the United States. One of the other main strategic goals of the master plan is to strengthen the University's relationship with the city of Sault Sainte Marie. This will be done by enhancing the signage, wayfinding and branding of the University in the city as well as taking opportunities to use the campuses highly visible location to engage motorists as they enter and exit the United States.



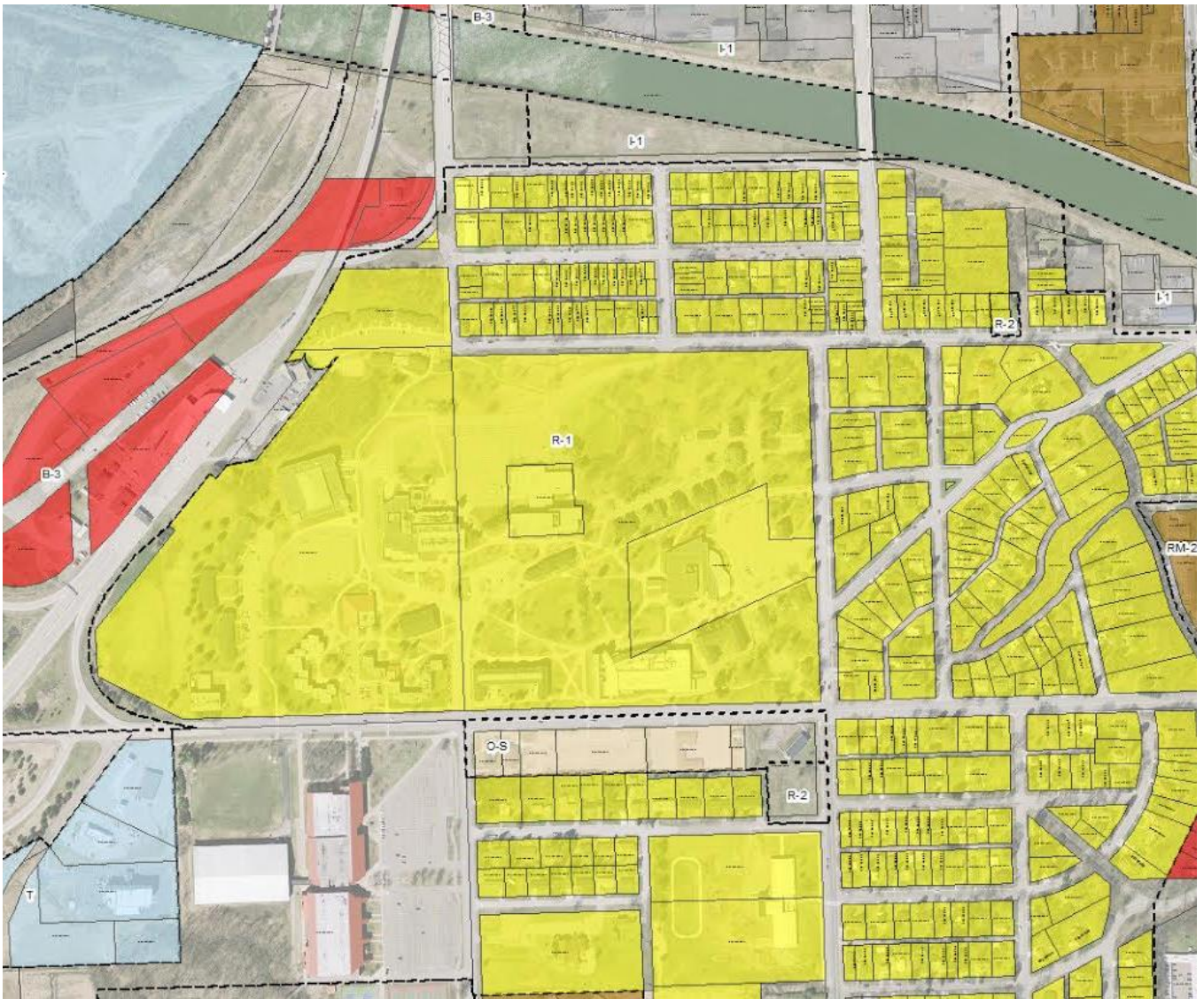
Image from Google Earth

- SSM - Region**
1. LSSU Campus
 2. Sault Locks
 3. One Mile Radius
 4. Five Mile Radius
 5. Municipal Airport
 6. Kewadin Casino
 7. SSM High School



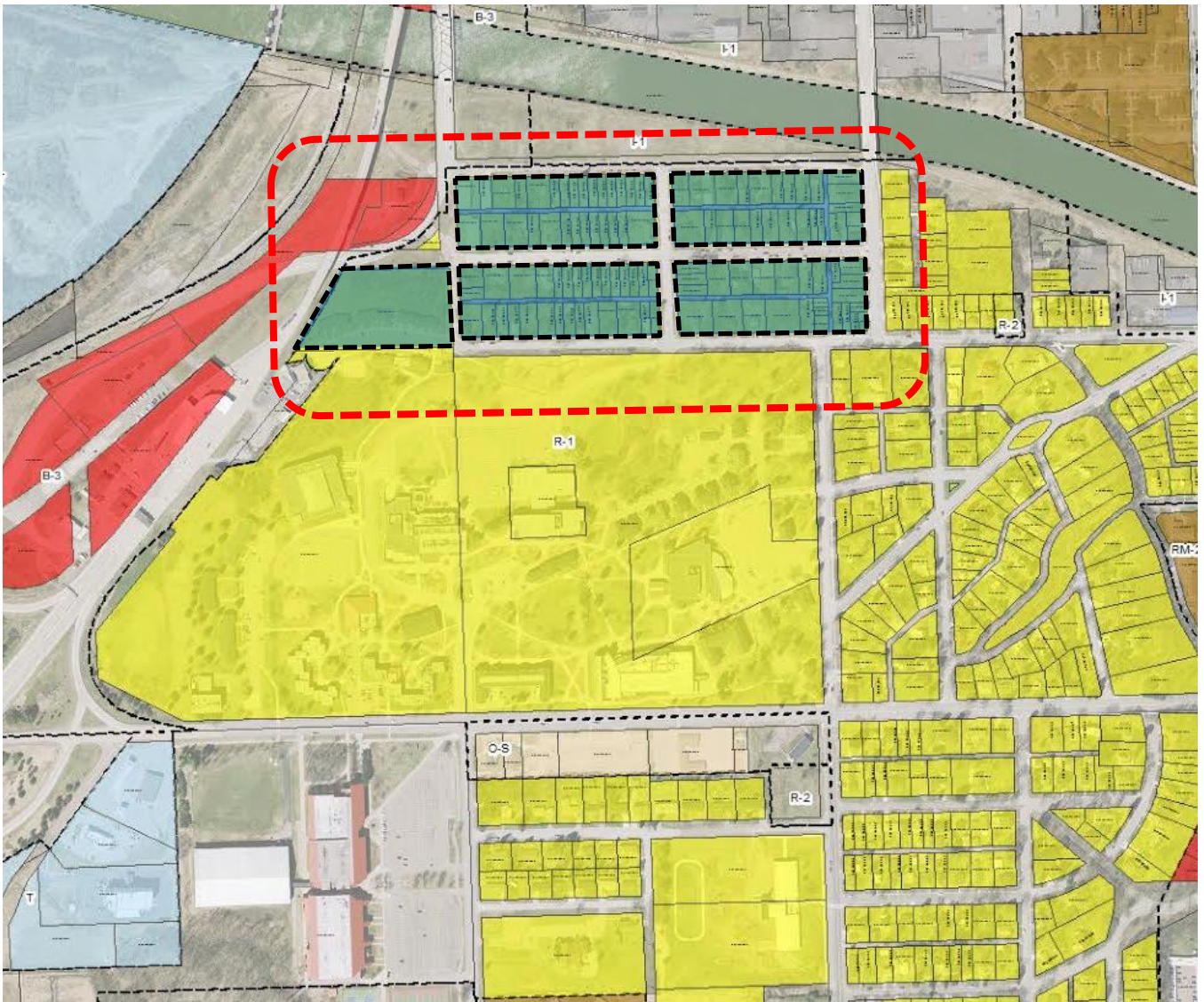
Image from Google Earth

- SSM - Downtown**
1. LSSU Campus
 2. Hydro Electric Dam (ARL)
 3. Downtown Development Authority



Existing Zoning

- Majority of Campus – R-1
- South of Easterday – O-S
- Athletic Areas – Not Marked
- Surrounding Residential – R-1
- The LSSU campus is not restricted by local zoning regulations
- Parking: One (1) for each two (2) teachers, employees, or administrators and one (1) for each ten (10) students

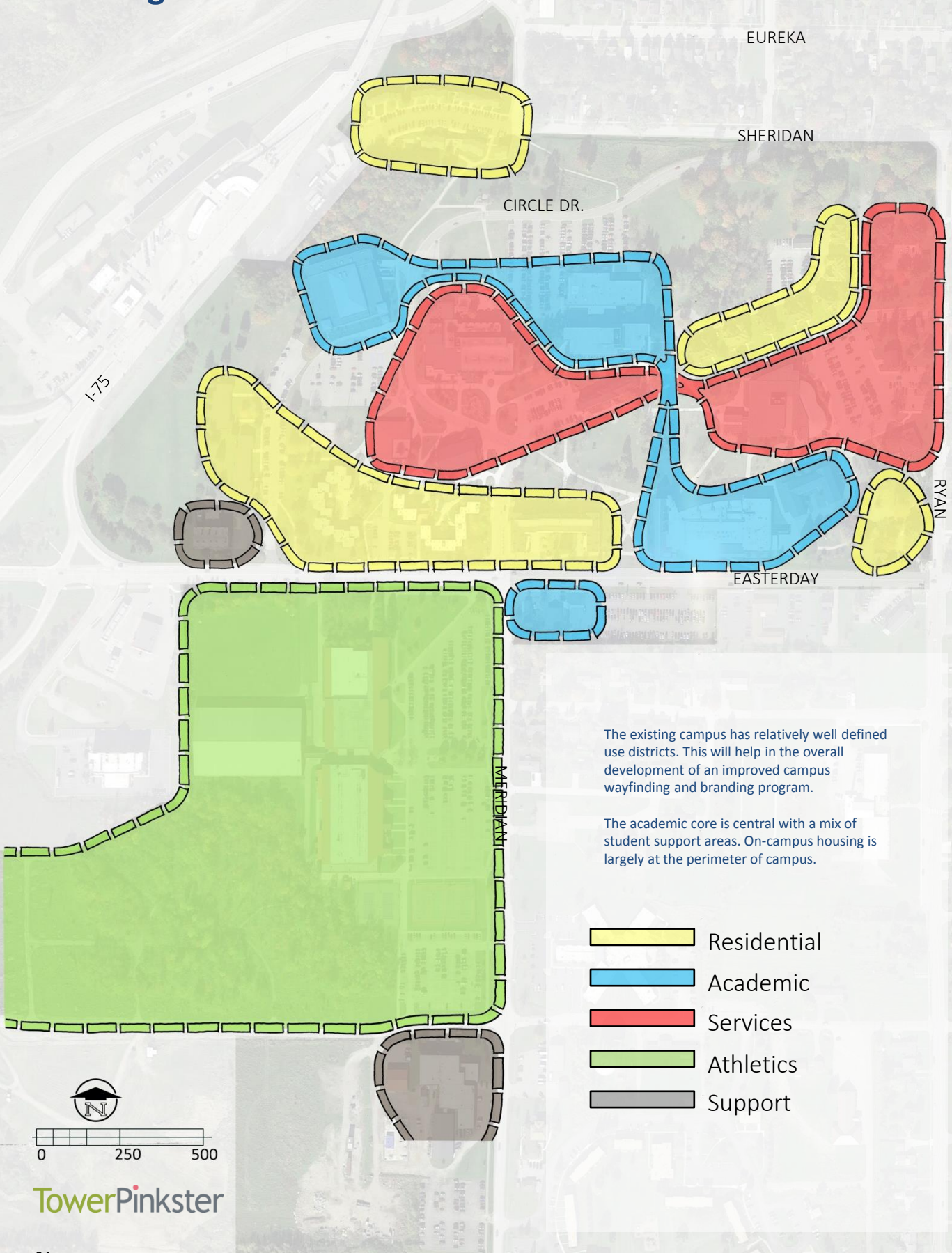


Proposed Zoning

The Master Plan supports rezoning the neighborhood directly north of campus to easily allow for mixed use and multi-family housing. There is a stated need for off-campus housing for students faculty and staff. Mixed use would also provide a great opportunity for developers to pursue retail and other campus support uses.






- Review the Neighborhood North of Campus
 - Rezone to allow for:
 - Mixed-Use
 - Multi-Family
 - Support LSSU Campus
 - Not owned by LSSU
 - P3 Opportunities

Existing Use Districts

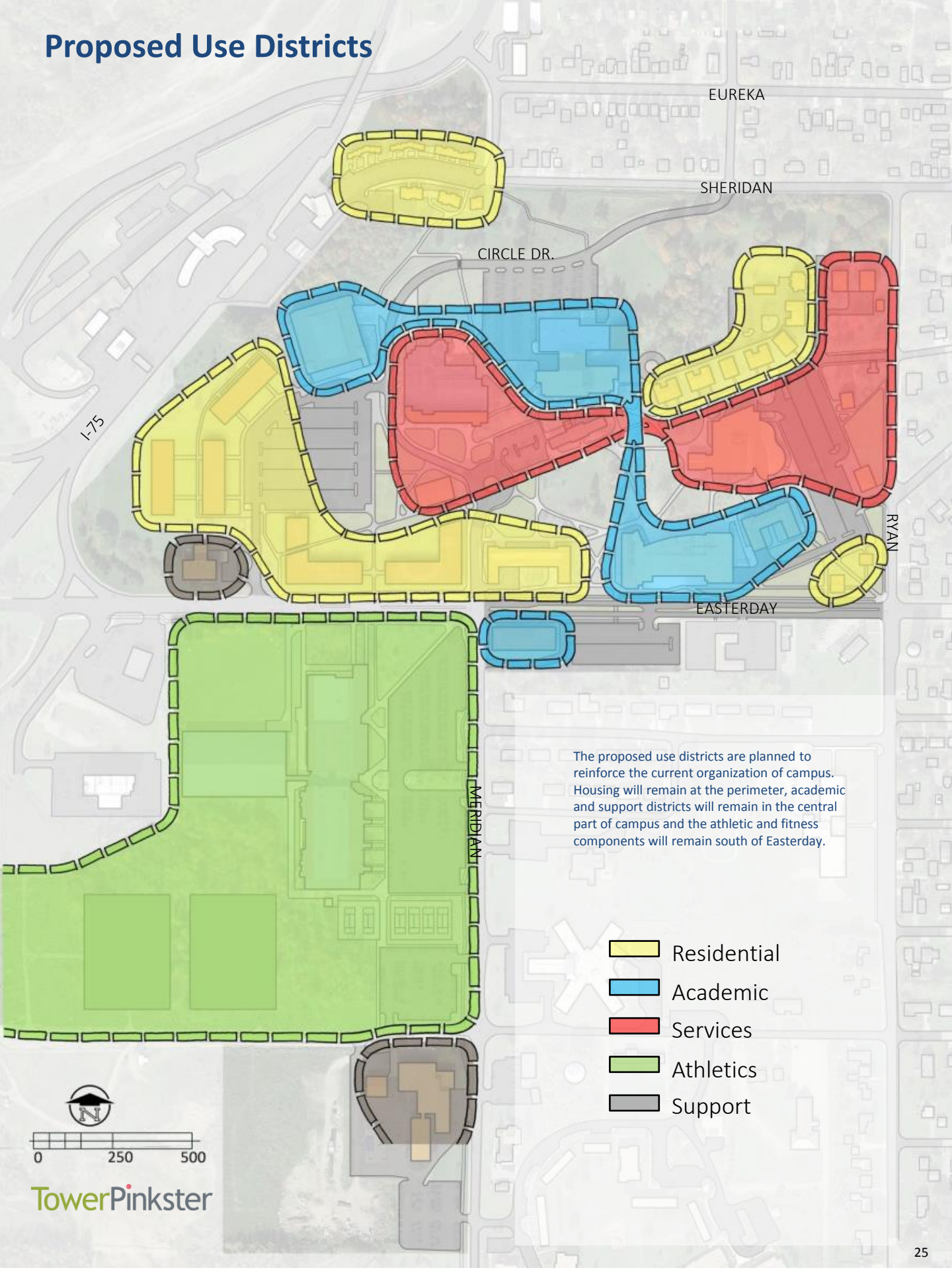


The existing campus has relatively well defined use districts. This will help in the overall development of an improved campus wayfinding and branding program.

The academic core is central with a mix of student support areas. On-campus housing is largely at the perimeter of campus.

-  Residential
-  Academic
-  Services
-  Athletics
-  Support

Proposed Use Districts

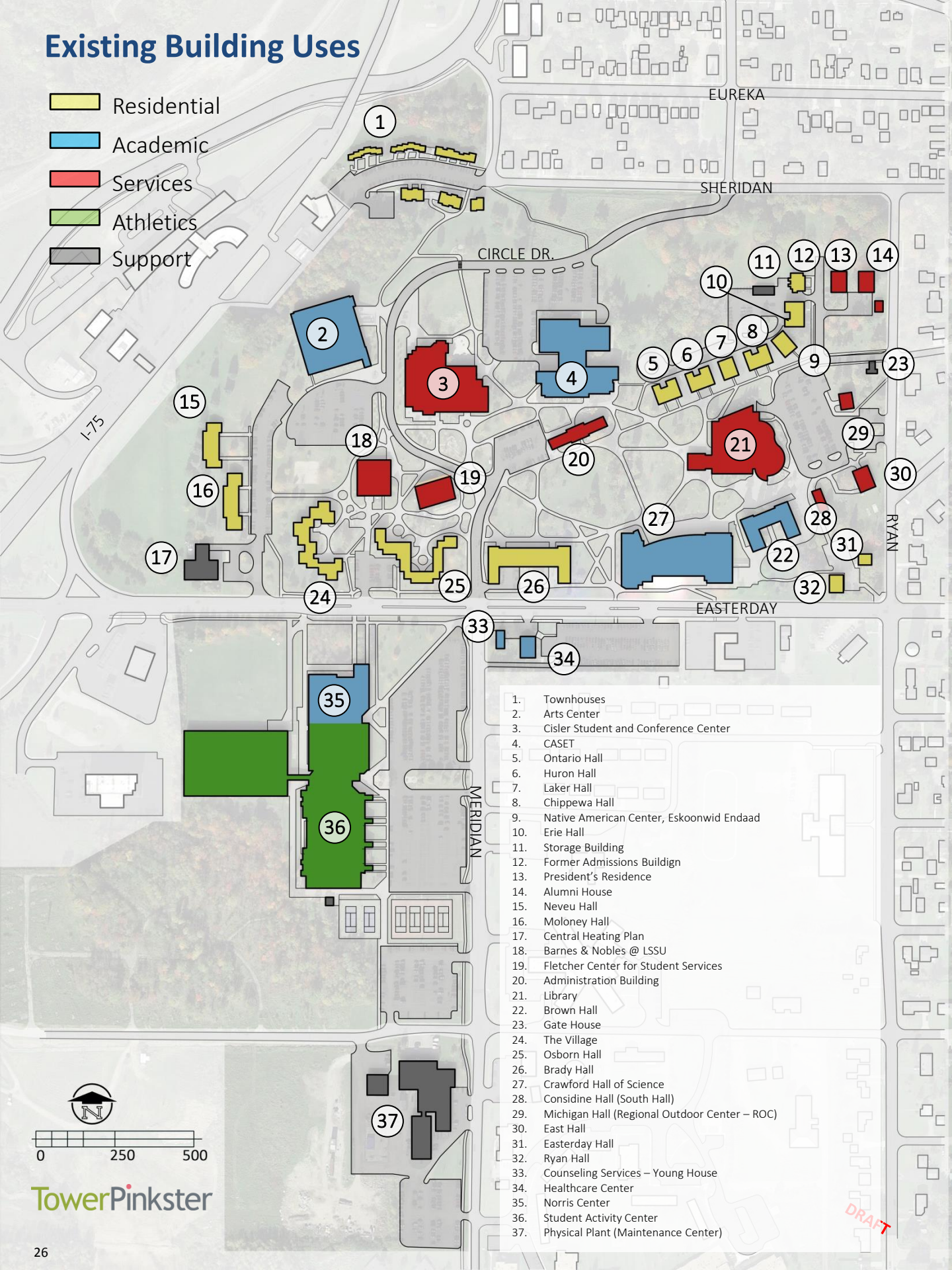


The proposed use districts are planned to reinforce the current organization of campus. Housing will remain at the perimeter, academic and support districts will remain in the central part of campus and the athletic and fitness components will remain south of Easterday.

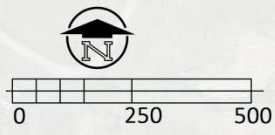
- Residential
- Academic
- Services
- Athletics
- Support

Existing Building Uses

- Residential
- Academic
- Services
- Athletics
- Support



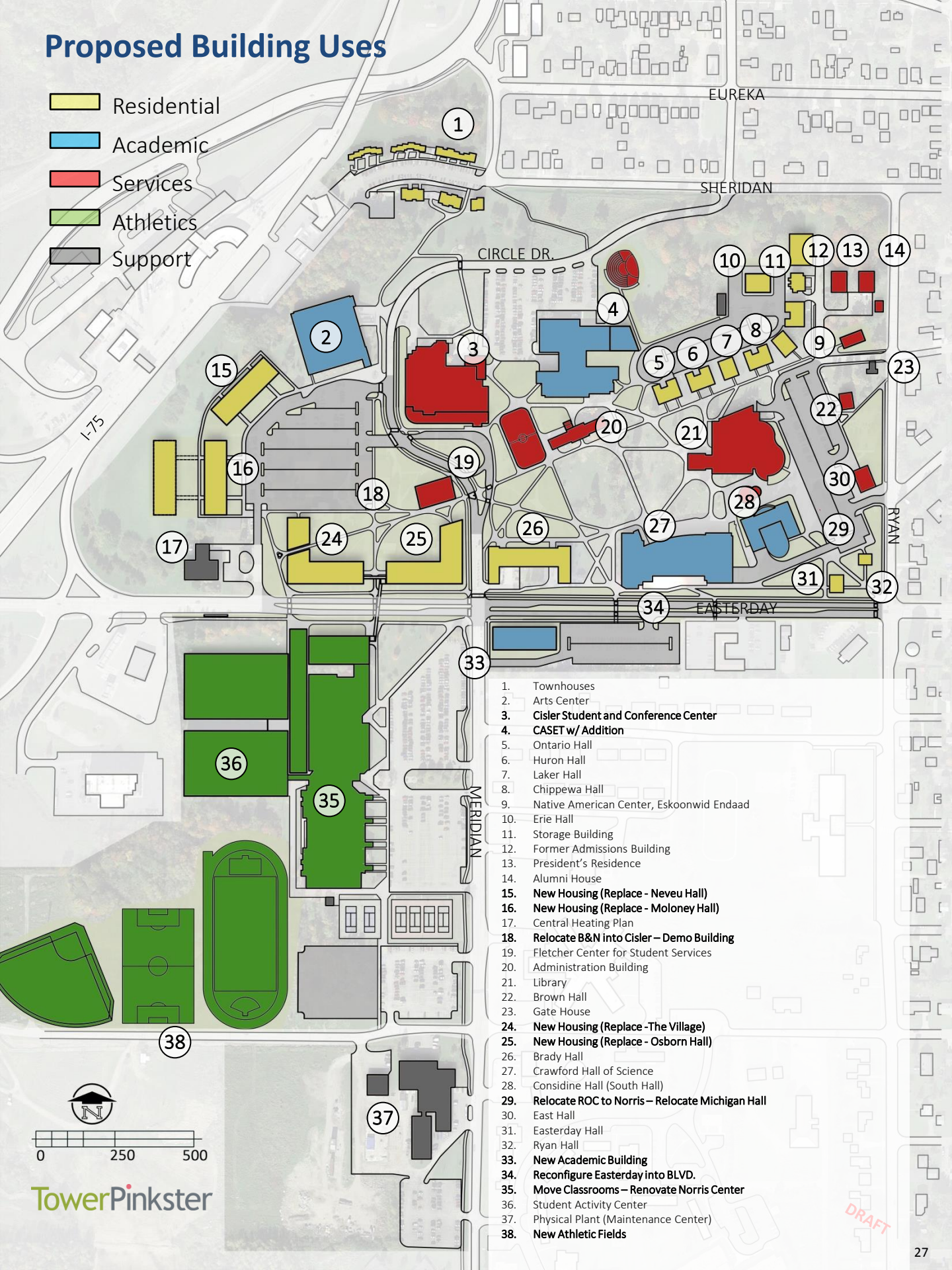
1. Townhouses
2. Arts Center
3. Cislser Student and Conference Center
4. CASSET
5. Ontario Hall
6. Huron Hall
7. Laker Hall
8. Chippewa Hall
9. Native American Center, Eskoonwid Endaad
10. Erie Hall
11. Storage Building
12. Former Admissions Buidign
13. President's Residence
14. Alumni House
15. Neveu Hall
16. Moloney Hall
17. Central Heating Plan
18. Barnes & Nobles @ LSSU
19. Fletcher Center for Student Services
20. Administration Building
21. Library
22. Brown Hall
23. Gate House
24. The Village
25. Osborn Hall
26. Brady Hall
27. Crawford Hall of Science
28. Considine Hall (South Hall)
29. Michigan Hall (Regional Outdoor Center – ROC)
30. East Hall
31. Easterday Hall
32. Ryan Hall
33. Counseling Services – Young House
34. Healthcare Center
35. Norris Center
36. Student Activity Center
37. Physical Plant (Maintenance Center)



DRAFT

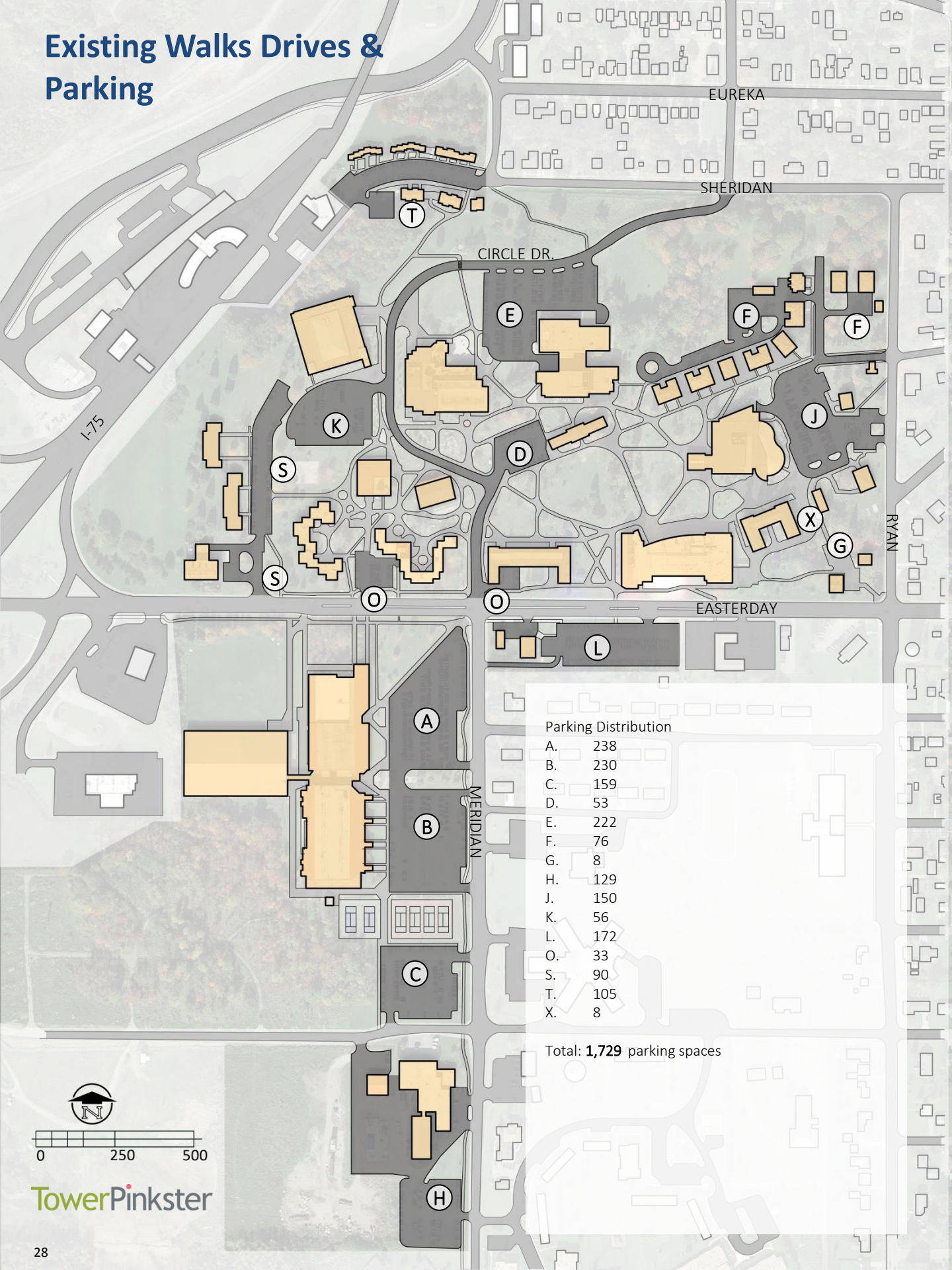
Proposed Building Uses

- Residential
- Academic
- Services
- Athletics
- Support



1. Townhouses
2. Arts Center
3. Cislser Student and Conference Center
4. CASET w/ Addition
5. Ontario Hall
6. Huron Hall
7. Laker Hall
8. Chippewa Hall
9. Native American Center, Eskoonwid Endaad
10. Erie Hall
11. Storage Building
12. Former Admissions Building
13. President's Residence
14. Alumni House
15. **New Housing (Replace - Neveu Hall)**
16. **New Housing (Replace - Moloney Hall)**
17. Central Heating Plan
18. **Relocate B&N into Cislser – Demo Building**
19. Fletcher Center for Student Services
20. Administration Building
21. Library
22. Brown Hall
23. Gate House
24. **New Housing (Replace -The Village)**
25. **New Housing (Replace - Osborn Hall)**
26. Brady Hall
27. Crawford Hall of Science
28. Considine Hall (South Hall)
29. **Relocate ROC to Norris – Relocate Michigan Hall**
30. East Hall
31. Easterday Hall
32. Ryan Hall
33. **New Academic Building**
34. **Reconfigure Easterday into BLVD.**
35. **Move Classrooms – Renovate Norris Center**
36. Student Activity Center
37. Physical Plant (Maintenance Center)
38. **New Athletic Fields**

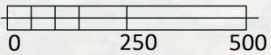
Existing Walks Drives & Parking



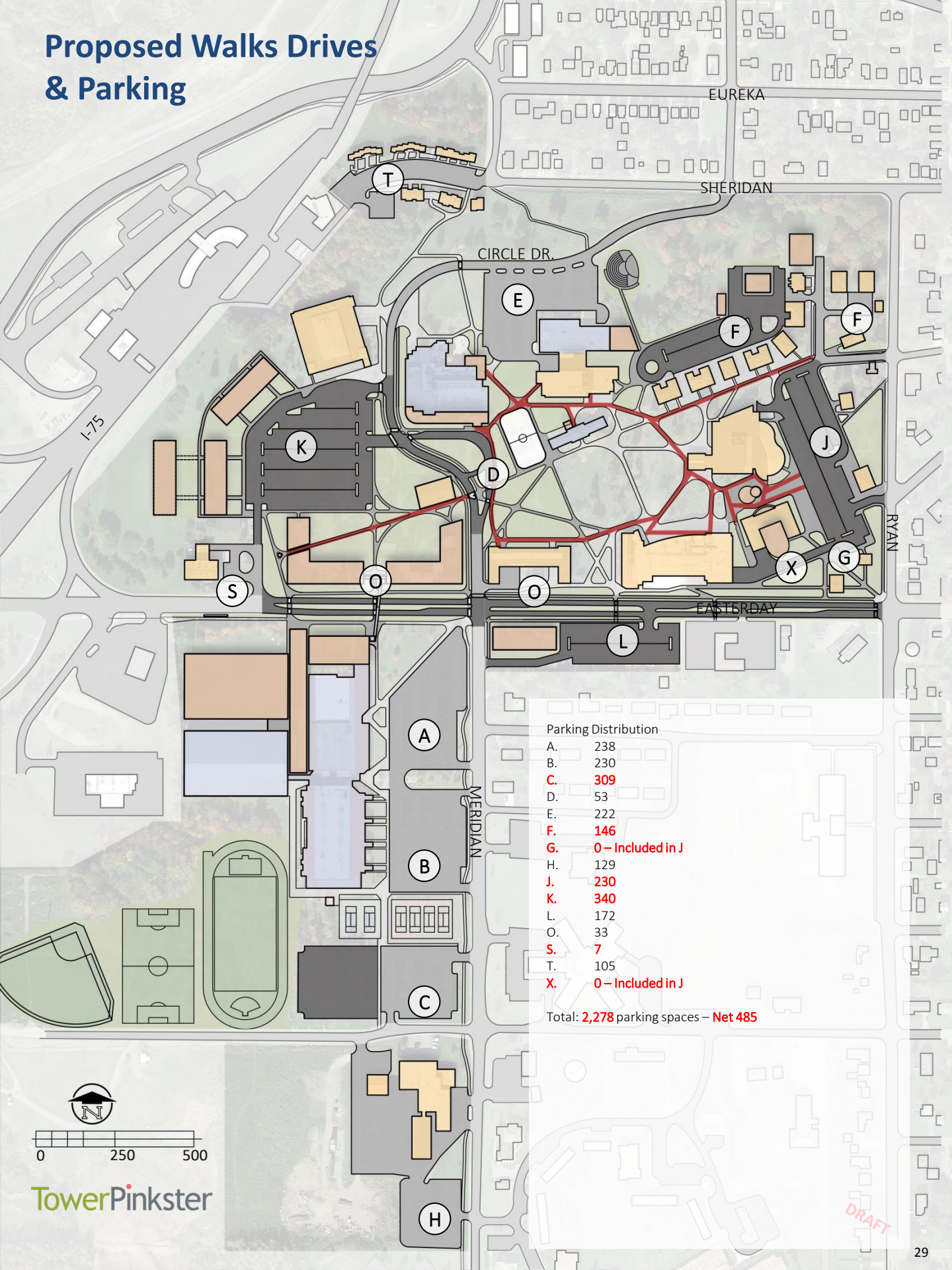
Parking Distribution

A.	238
B.	230
C.	159
D.	53
E.	222
F.	76
G.	8
H.	129
J.	150
K.	56
L.	172
O.	33
S.	90
T.	105
X.	8

Total: **1,729** parking spaces



Proposed Walks Drives & Parking



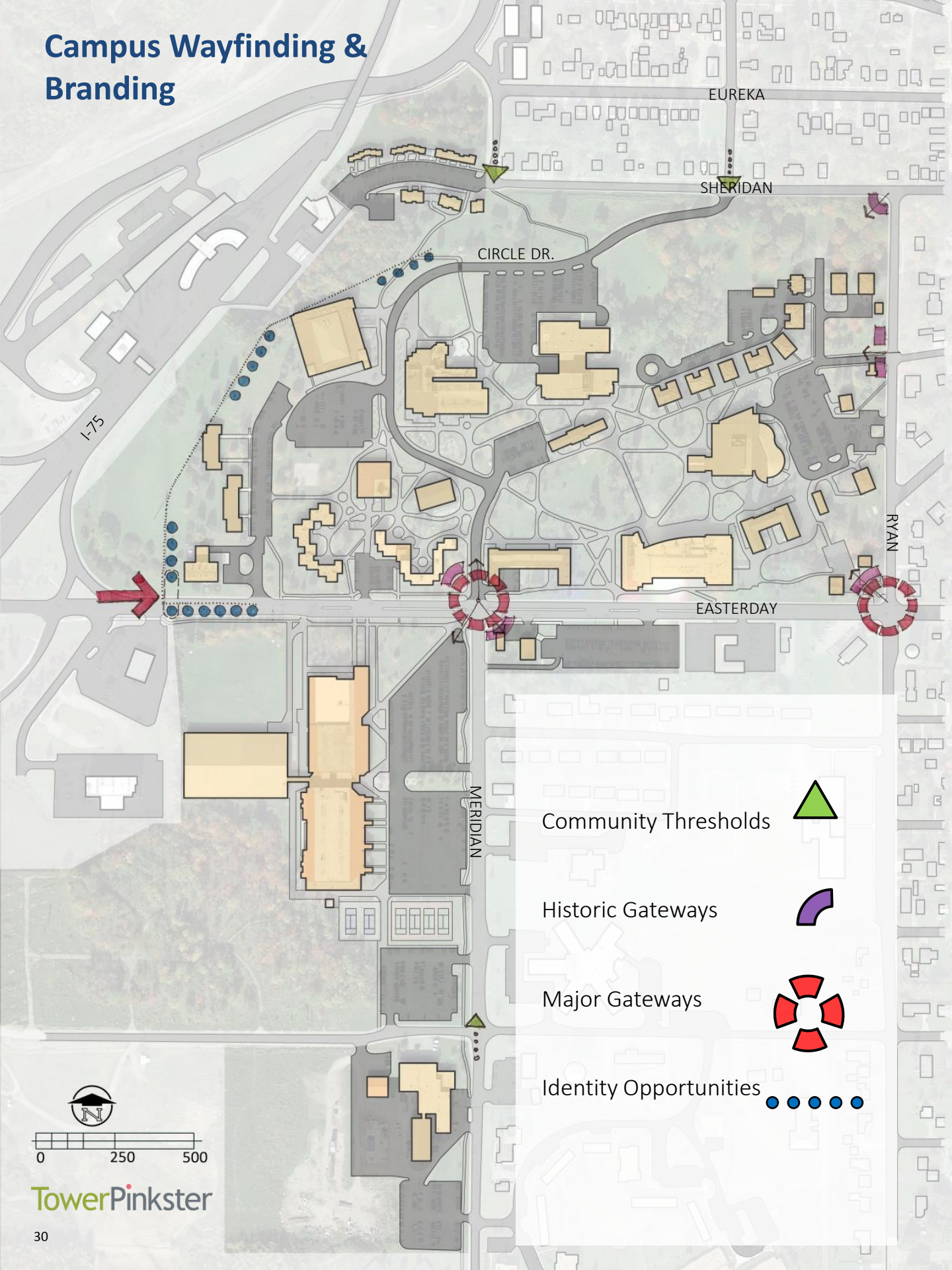
Parking Distribution

A.	238
B.	230
C.	309
D.	53
E.	222
F.	146
G.	0 – Included in J
H.	129
J.	230
K.	340
L.	172
O.	33
S.	7
T.	105
X.	0 – Included in J

Total: **2,278** parking spaces – **Net 485**



Campus Wayfinding & Branding



Community Thresholds



Historic Gateways



Major Gateways



Identity Opportunities



Existing Signage Assessment

OBSERVATIONS

The following document is comprised of comments and observations that were compiled during Corbin Design's initial visit to the Lake Superior State University campus on December 17, 2015. During the site visit, Corbin Design conducted independent exterior site work and participated in the Master Plan Update meeting with Tower Pinkster and the University stakeholder team.

I-75 Department of Transportation Signage

- Heading northbound on I-75, there are two exits for Sault Ste. Marie. Signage for LSSU only occurs after exit 392.
- Did not drive southbound on I-75 from Canada. However, there is an existing LED type Campus ID near the International Bridge tollbooth. Often times traffic is stopped at this point for several minutes, making this an opportune location for drivers to view an electronic message.



Northbound I-75, Sault Ste. Marie exit information

Sault Ste. Marie Wayfinding Signage

- There are no signs directing to the LSSU campus along Ashmun Street (northbound or southbound) to turn potential visitors onto West Easterday Avenue.

Lake Superior State University Identity

- Several iterations of the LSSU identity are apparent throughout the campus on various signs and banners.
- Often times the logo is painted (or vinyl) yellow on a slightly faded blue background which pushes the contrast level below 70%.

Existing University Signs

Campus Entrance Identification:

- The Campus Entrance Identifier at Easterday Avenue and Meridian only uses black lettering on a dark brick background making it difficult to read the text. The anchor logomark is missing and the logotype does not meet the LSSU graphic standards.
- Signage on the Central Heating Plant building does not meet the LSSU graphic standards. The location of the sign is ideal for contributing to a sense of arrival.



Campus Entrance Identifier



Signage on the side of the Central Heating Plant building

Existing Signage Assessment

OBSERVATIONS (CONTINUED)

Vehicular Guide:

- There are two sizes of vehicular guide signs (large and small.) These signs use yellow reflective copy on painted blue backgrounds. In some instances, the yellow reflective copy is fading. This may cause issues with night-time viewing.
- Several vehicular guide signs had a temporary sign installed below directing to Admissions. Admissions is a major destination for a first-time visitor, therefore it should be included in the permanent portion of the sign.



Existing Vehicular Guides

Parking Lot Identification:

- Most signs are parallel to the roadway making it difficult to read the information on the signs. Lot regulations are undersized (cap height) and lot numbering is inconsistent, for example Lot M is next to Lot C.



Parking Lot Identifier

Building Identification, Individual Letters On-Building:

- Signs lack a consistent look and feel by utilizing a mixture of fonts (serif and sans serif) and colors (black, white, silver.) Many of the signs that are installed on the dark red brick have insufficient contrast, making the signs difficult to read. Also, some locations are blocked by landscaping (trees).

Building Identification, Freestanding (pedestrian):

- Most signs are parallel to the sidewalk making it difficult to read the information on the signs. The brick foundation for the Norris Center is failing and the changeable marquee sign in front of the Norris Center does not identify it as the Norris Center.

Building Entrance Identification:

- Public building entrances are not clearly identified. When they are identified, it is usually not within viewing distance of pedestrian traffic.

Campus Map Kiosk:

- The only campus map was located in Visitor Lot D. The map is intended to be read from a vehicle, however, it was not placed ideally, nor is it sized correctly to be read comfortably from a vehicle. There was a spot on the sign for a paper handout, unfortunately it was empty.



Campus Map Kiosk

Signage Recommendations

EXTERIOR RECOMMENDATIONS

All of our recommendations are based on simplifying the experience for the first-time visitor. This term could apply to multiple groups of people. It could be the prospective student getting their first glimpse of campus, or even a community member attending an event on campus.

1. Create a master destination list.

A wayfinding program is only as good as the information it contains. It is important to consider destination names that are included on wayfinding signage for consistency, clarity and fit. Building names should take into account the common vernacular as well as donor names.

Current Building Name	Signage Recommendations
Administration	
Admissions	Moving to Cisler Center in master plan
Arts Center	
Barnes & Noble at LSSU	Moving to Cisler Center in master plan
Brady Hall	
Brown Hall	
Center for Applied Sciences and Engineering Technology	
Central Heating Plant	
Chippewa Hall	
Crawford Hall of Science	Crawford Hall
East Hall	
Easterday Hall	
Edna M. Youngs Health CARE Center	Health Care Center
Erie Hall	
Eskoonwid Endaad Native American Center	Native American Center
Fletcher Center for Student Services	Fletcher Center
Gate House	
Huron Hall	
James Norris Center	Norris Center
Kenneth J. Shouldice Library	Library
Laker Hall	
Leno A. Pianosi Physical Plant	Physical Plant
Lou & Mae Lukenda Alumni House	Alumni House
LSSU Foundation	Is this a department of the Alumni House?
Michigan Hall [Regional Outdoor Center] (ROC)	Regional Outdoor Center
Moloney Hall	
Neveu Hall	
Ontario Hall	
Osborn Hall	
President's Residence	
R.W. Considine Hall	Considine Hall
Robert Arbuckte Student Activity Center	Student Activity Center
Ryan House	
The Village	
Townhouses	
Walker Cisler Student & Conference Center	Cisler Student Center
Youngs House Counseling Services	Youngs House



Cisler Center formal signage.

Signage Recommendations

EXTERIOR RECOMMENDATIONS (CONTINUED)

2. Improve interstate wayfinding.

After "Sault Ste. Marie Michigan Next 2 Exits" sign (located before Exit 392), add an advance warning sign for LSSU notifying visitors to use Exit 394.



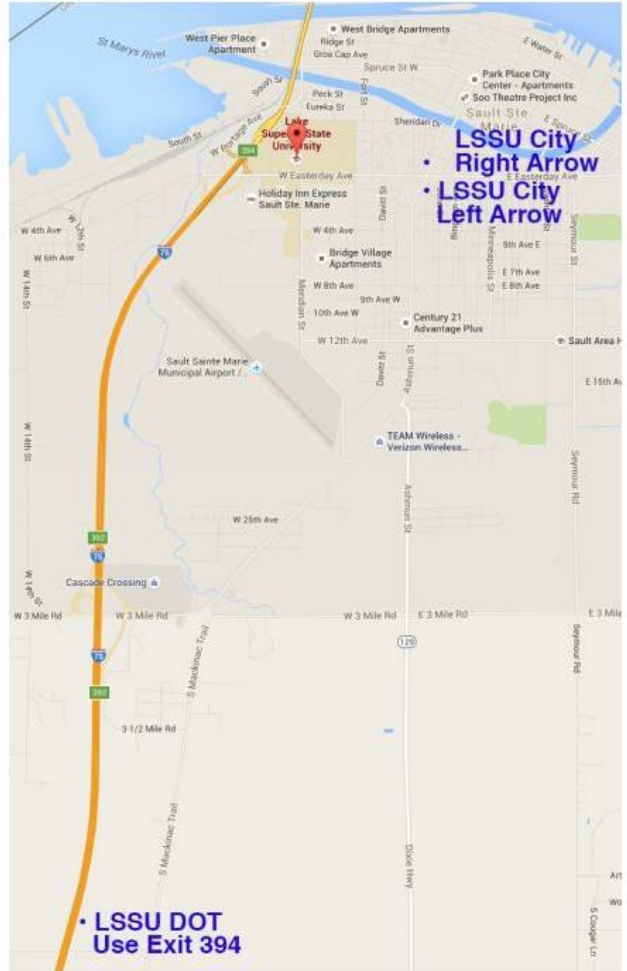
Additional Interstate Sign request to be located near mile marker 391

3. Improve city wayfinding to LSSU.

Sault Ste. Marie has an icon based wayfinding system, directing to various city destinations. LSSU should be added as a destination along Ashmun Street, in advance of Easterday Avenue. Because the University hosts several community events throughout the year, these two signs will help assist visitors to the campus.



Additional City signage requests to direct to the LSSU Campus



Signage Recommendations

EXTERIOR RECOMMENDATIONS (CONTINUED)

4. Strengthen Campus Identity.

Improve the campus identity by updating to the new brand standards.

- Exit 394 and Easterday Avenue: Update signage on the Central Heating Plant. Integrate LSSU brand with the proposed retaining wall along Easterday Avenue (see photorendering.)
- I-75 southbound, prior to International Bridge tollbooth: Update electronic message center with new LSSU header.
- Pedestrian bridge over Easterday Avenue: Integrate new identity into the proposed bridge that connects new housing and Norris Center.
- Campus boundaries and entrances into campus. Identify campus boundaries to help contribute to a sense of arrival. Include campus entrance names (see 5.)



5. Name campus entrance points.

This helps breakdown the physical size of the campus into smaller sections.

- Main Entrance (Easterday Avenue and Circle Drive)
- East Entrance (Ryan Avenue and College Drive)

Photorendering of Main Entrance sign at Easterday Avenue and Circle Drive

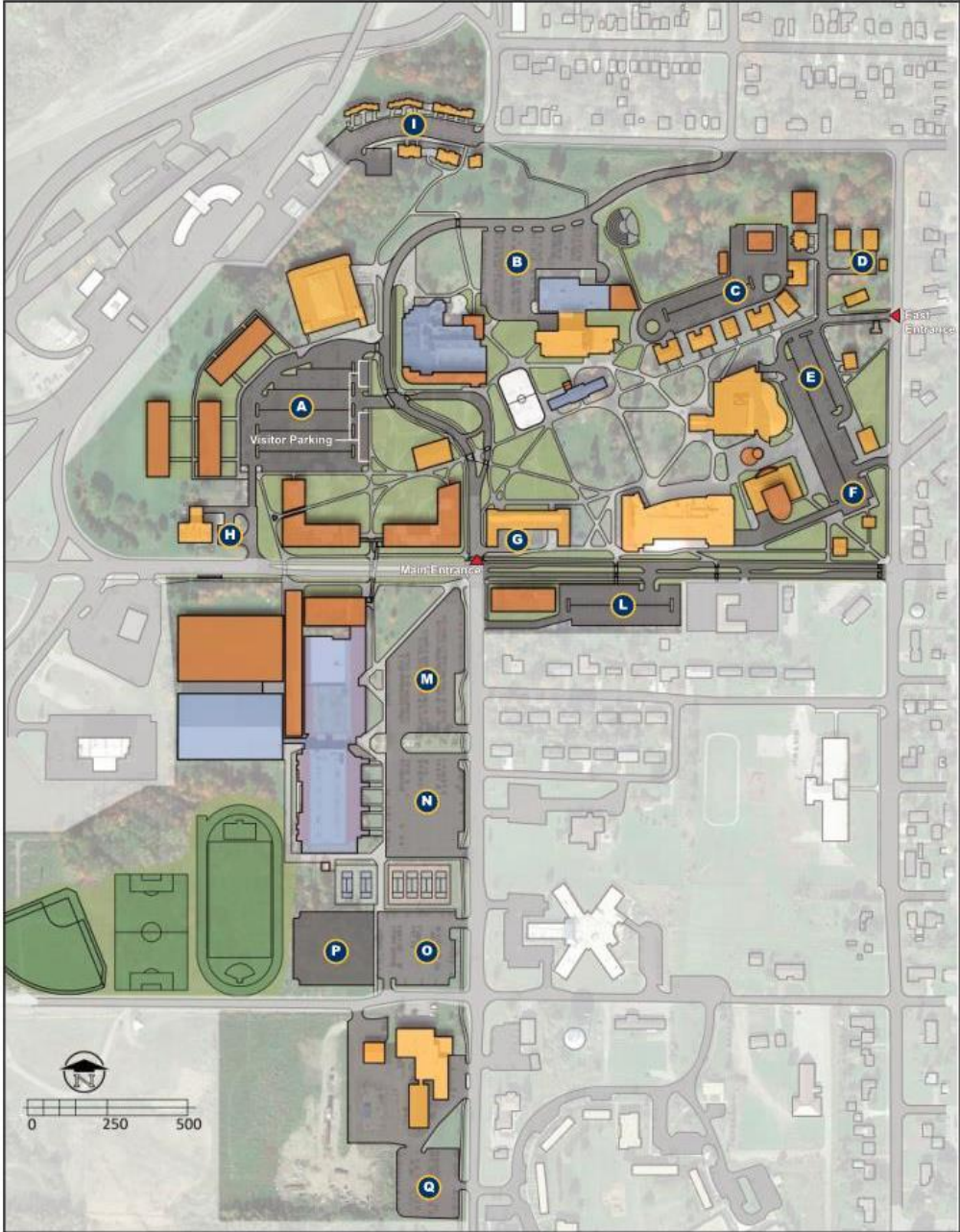


Signage Recommendations

EXTERIOR RECOMMENDATIONS (CONTINUED)

6. Revise parking logic.

The master plan shifts Circle Dr. for a more welcoming experience onto the campus. In doing so, some lots will get expanded or removed. Now is an ideal time to update the naming logic on the campus.



Signage Recommendations

EXTERIOR RECOMMENDATIONS (CONTINUED)

7. **Create a new campus signage system** that can be implemented over the next several years. Exterior signage standards will bring cohesiveness to the brand and appearance of the campus. It will be important to develop a wayfinding system that will be easy to implement as the campus continues to grow (See Appendix A for Designs.)

CAMPUS IDENTIFICATION

- Signage on Central Heating Plant
- Pedestrian Bridge
- Main Entrance ID Retro-fit
- East Entrance ID Retro-fit

VEHICULAR GUIDE

- Large
- Small
- Retro-fit Options

BUILDING IDENTIFICATION

- Freestanding
- On Building
- Building Entrance ID

PARKING LOT ID

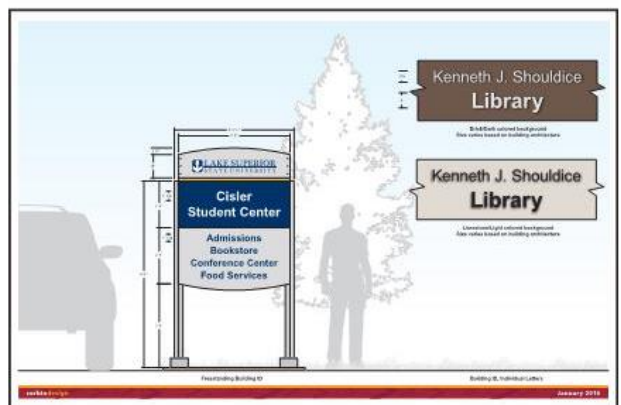
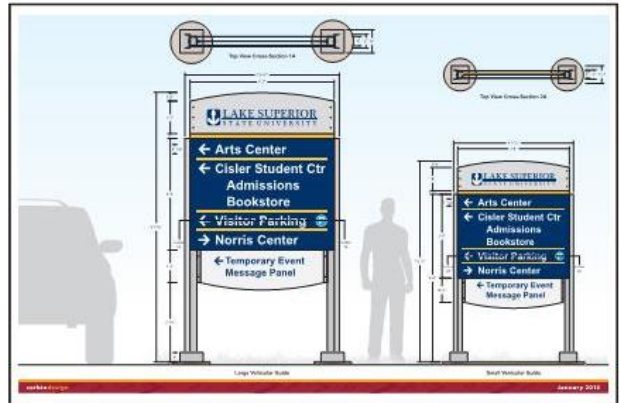
- New lot name and restrictions

PEDESTRIAN MAP KIOSK

- Campus maps must be easily updatable due to the amount of potential construction over the next several years.
- Mapping elements should be oriented to the viewer.

LED MESSAGE CENTER SIGNS

- Retro-fit two existing message center signs.



Exterior Signage Array Concept, see Appendix A for details

Signage Recommendations

EXTERIOR RECOMMENDATIONS (CONTINUED)



Photorendering of East Entrance



Photorenderings of Cisler Student Center
Building Identification signage



Photorendering of Norris Center Building ID and Vehicular Guide



Photorendering of LED sign along Easterday Avenue

Existing Open Space



One of LSSU's unique differentiators for prospective students is the natural beauty and outdoor recreation opportunities afforded by the Upper Peninsula.

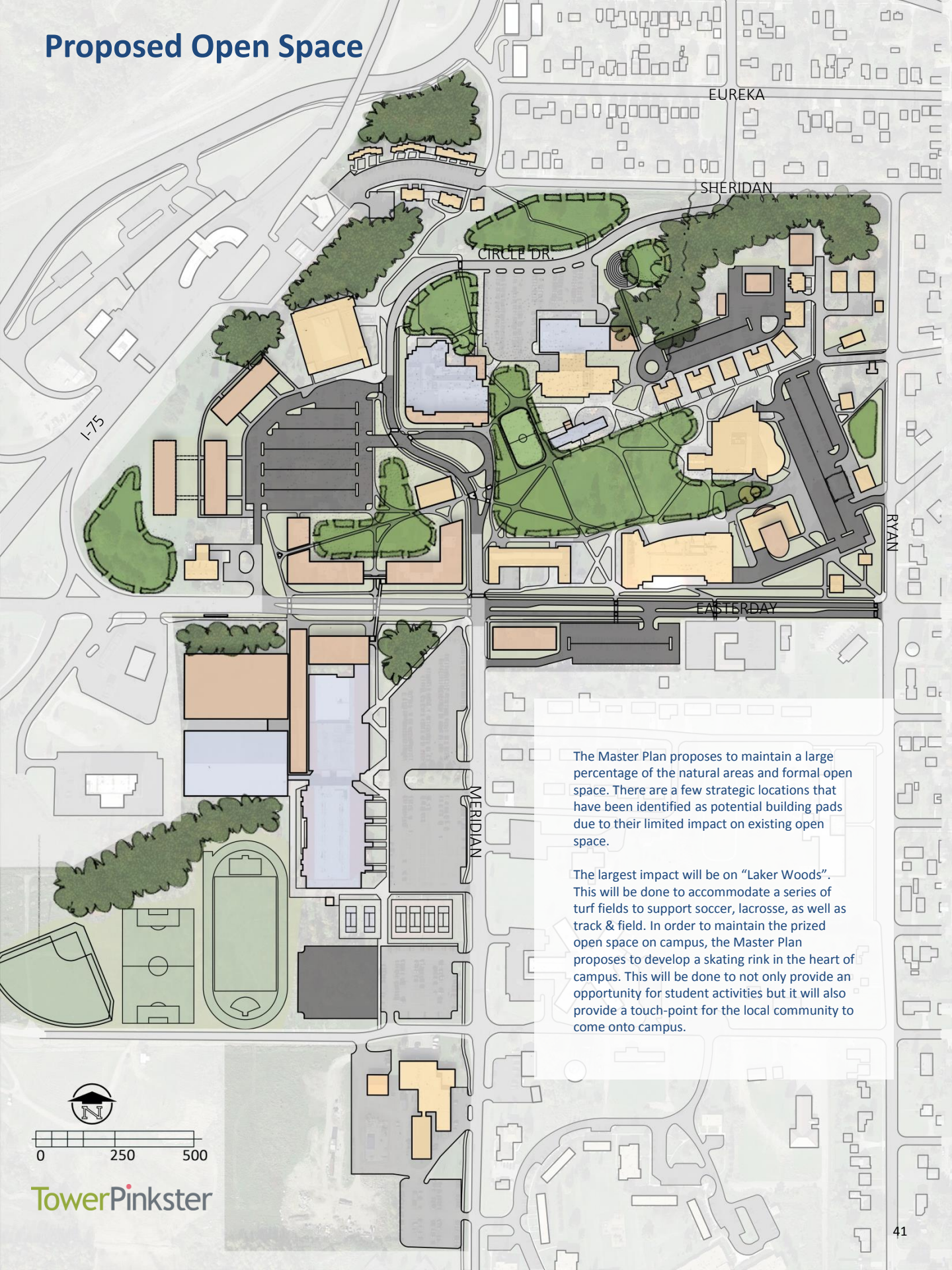
The existing campus enjoys an excellent balance of wooded areas and well maintained formal open space.

The campus also has immediate access to a series of municipally maintained hiking and biking trails.



0 250 500

Proposed Open Space



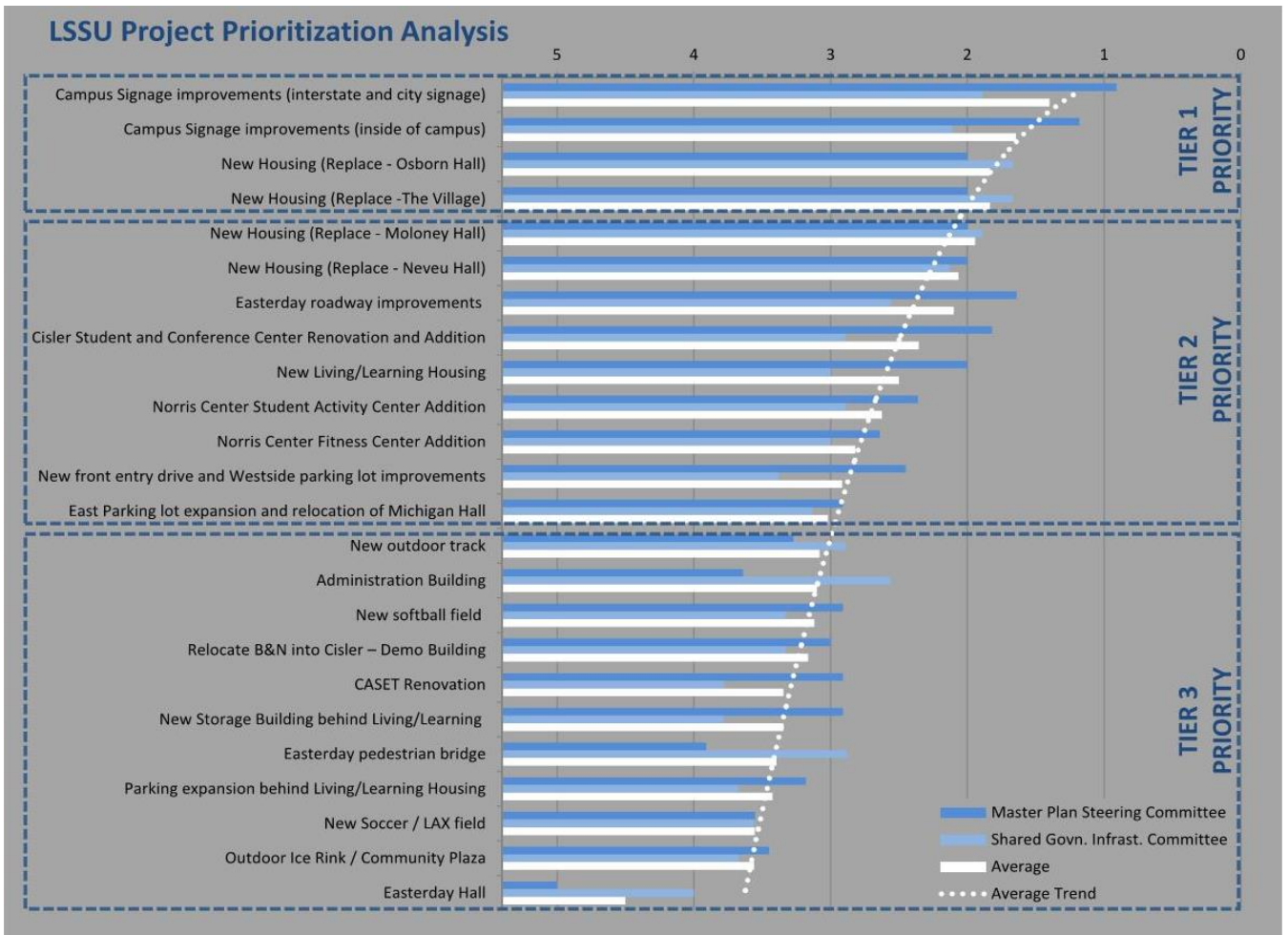
The Master Plan proposes to maintain a large percentage of the natural areas and formal open space. There are a few strategic locations that have been identified as potential building pads due to their limited impact on existing open space.

The largest impact will be on "Laker Woods". This will be done to accommodate a series of turf fields to support soccer, lacrosse, as well as track & field. In order to maintain the prized open space on campus, the Master Plan proposes to develop a skating rink in the heart of campus. This will be done to not only provide an opportunity for student activities but it will also provide a touch-point for the local community to come onto campus.

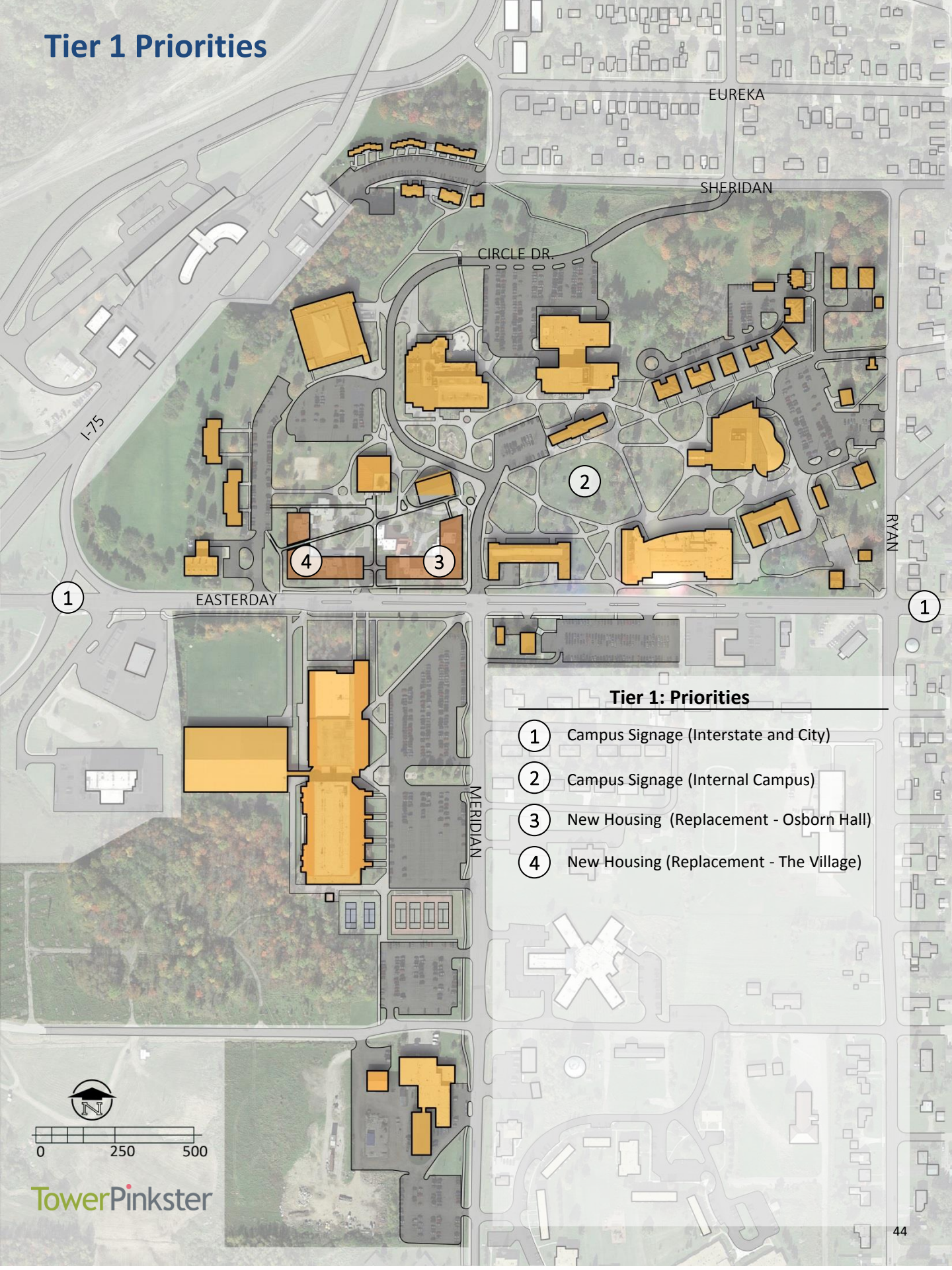


7.0 Summary & Recommendations

The Master Plan Steering Committee and the Shared Governance Infrastructure Committee working with TowerPinkster developed a master list of potential future projects. The project list was born from the conversations, workshops and surveys with the Lake Superior State University Stakeholders. The committees gathered the information and vetted it against the University’s strategic plan and current facilities assessments, to aid in the prioritization of the potential projects. Below is a graphics that illustrates the projects into Tier 1 (first priority), Tier 2 (second priority) and Tier 3 (third priority), using the data gathered from the committees.



Tier 1 Priorities



1

EASTERDAY

4

3

2

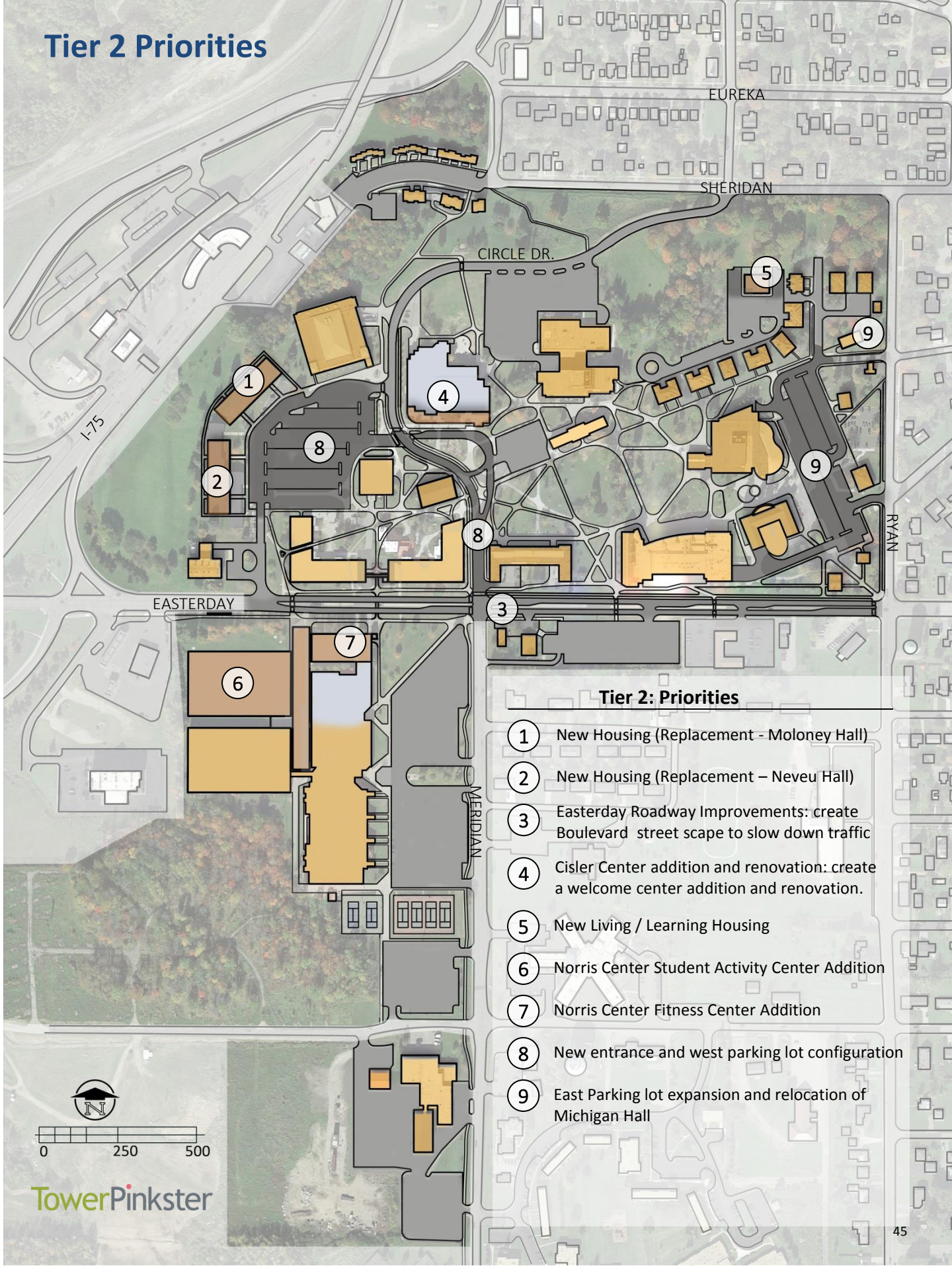
1

Tier 1: Priorities

- 1 Campus Signage (Interstate and City)
- 2 Campus Signage (Internal Campus)
- 3 New Housing (Replacement - Osborn Hall)
- 4 New Housing (Replacement - The Village)

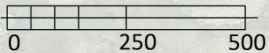


Tier 2 Priorities

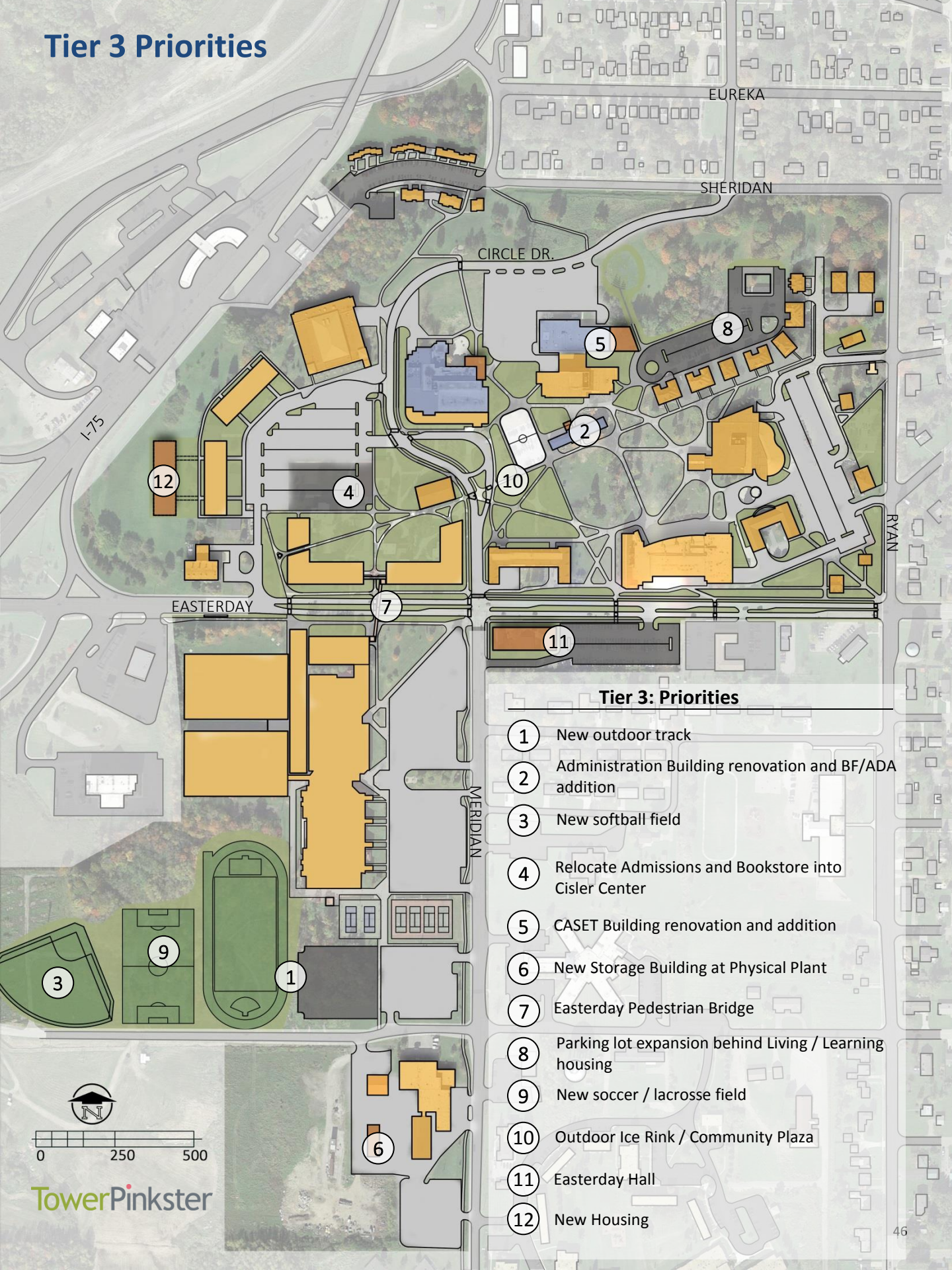


Tier 2: Priorities

- 1 New Housing (Replacement - Moloney Hall)
- 2 New Housing (Replacement - Neveu Hall)
- 3 Easterday Roadway Improvements: create Boulevard street scape to slow down traffic
- 4 Cisler Center addition and renovation: create a welcome center addition and renovation.
- 5 New Living / Learning Housing
- 6 Norris Center Student Activity Center Addition
- 7 Norris Center Fitness Center Addition
- 8 New entrance and west parking lot configuration
- 9 East Parking lot expansion and relocation of Michigan Hall



Tier 3 Priorities



Tier 3: Priorities

- 1 New outdoor track
- 2 Administration Building renovation and BF/ADA addition
- 3 New softball field
- 4 Relocate Admissions and Bookstore into Cisler Center
- 5 CASSET Building renovation and addition
- 6 New Storage Building at Physical Plant
- 7 Easterday Pedestrian Bridge
- 8 Parking lot expansion behind Living / Learning housing
- 9 New soccer / lacrosse field
- 10 Outdoor Ice Rink / Community Plaza
- 11 Easterday Hall
- 12 New Housing





8.0 Acknowledgements

President of University – Thomas Pleger

Board of Trustees:

Douglas R. Bovin
James P. Curran, Vice Chair
Patrick K. Egan
Mark W. Mercer
Scot A. Lindemann, Chair
Rodney M. Nelson
Ann Parker, Second Vice Chair
Sandi Frost-Steensma

Steering Committee:

Tom Coates
David Drzewiecki
Kris Dunbar
Barbara Evans
Philip Espinosa
Jay Gage
Steve Gregory
Gary L. Hill
Matt Jurrelin
Morrie Walworth

Prepared by: TowerPinkster with Corbin Design



PART 3

Appendix

- a) Minutes
- b) Presentations
- c) Survey results
- d) FY 2017-21 Capital Outlay Plan
- e) Facility assessments

MEETING MINUTES

PROJECT: Lake Superior State University – Master Plan

PROJECT NO: 15-175.00

DATE: August 20, 2015

PRESENT:

<input checked="" type="checkbox"/> Thomas Pleger, LSSU	<input checked="" type="checkbox"/> Sherry Brooks, LSSU
<input checked="" type="checkbox"/> Matt Jurvelin, LSSU	<input checked="" type="checkbox"/> David Drzewiecki, LSSU
<input checked="" type="checkbox"/> Jay Gage, LSSU	<input checked="" type="checkbox"/> Richard Homon, LSSU
<input checked="" type="checkbox"/> Lee Freedman, LSSU	<input checked="" type="checkbox"/> Lindsay Maynard, LSSU
<input checked="" type="checkbox"/> Steve Gregory, LSSU	<input checked="" type="checkbox"/> Kris Dunbar, LSSU
<input checked="" type="checkbox"/> Philip Espinosa, LSSU	<input checked="" type="checkbox"/> Morrie Walworth, LSSU
<input checked="" type="checkbox"/> Bjorn Green, TowerPinkster	<input checked="" type="checkbox"/> Ryan Archer, TowerPinkster
<input checked="" type="checkbox"/> Bill Zaske, TowerPinkster	

PURPOSE: Master Plan Kick-off Meeting

1. TowerPinkster started with Introductions
 - a. Bjorn Green – Principal and Planner
 - b. Ryan Archer – Architect and Planner
 - c. Bill Zaske – Project Manager
2. What is a master plan?
 - a. It is a Stretch Goal (visionary)
 - b. It is a frame work for the future growth and direction of the campus
 - c. It provides a road map of how to achieve the goals developed. Whether by phases (1-5 years, 5-10 years, etc..) or by zoning districts. It provides the campus a direction to evolve over time.
 - d. It is flexible. It allows for changes and should be updated every 3 – 5 years to illustrated change and modifications happening on campus
 - e. It builds Consensus among the stakeholders of the University
 - f. Discussion:
 - (1) Connecting the campus to community is crucial to helping the campus community grow
3. Walking tour
 - a. Get a feel of campus from the LSSU perspective
 - b. Understanding the special and unique spaces and places on campus.
 - c. Discussion:
 - (1) LSSU is not a private institution it is a public space. How do can the University bring the community in?
4. There will be opportunities for meeting with Stakeholders of the University (at least two meetings):

- a. Who are the Stakeholders?
 - (1) Students
 - a Commuters = 2/3rds of students
 - b Residential = 850-900 Beds
 - (2) Faculty / Staff
 - (3) Infrastructure committee
 - (4) Housing/student life
 - (5) Board of Trustees
 - (6) Alumni
 - (7) City of Sault Ste. Marie
 - (8) City of SS Marie Master Planners
 - (9) Community Advisory board
 - (10) Native American Tribes
 - (11) Pure Michigan – tourism
 - (12) High School / GI Bill potential students
 - b. Discussion:
 - (1) Have a public unveiling
 - (2) Market our curriculum and sense of adventure. Help tell the story
 - (3) Why is LSSU not the hub for higher ED in the UP?
5. Space Utilization
- a. Look at the best use of current spaces and adjacencies
 - b. Shared governance committee has been looking into the effects of the South Hall renovations and the vacancies that may occur once the project is complete.
6. Master Plan Visioning discussion
- a. Branding thoughts
 - (1) Most people in the Steering Committee like nautical theme on the branding.
 - (2) Should the anchor be changed? Maybe a wave?
 - (3) Superior Roast logo was referenced as appealing
 - (4) Banners on campus and in community
 - (5) New Mascot - Seymour the SeaDuck
 - b. Dorms Identity (tired and need updating)
 - (1) Student recruitment tools
 - (2) What kind of amenities are students looking for?
 - (3) Activities and Rec facilities
 - (4) Food and experience
 - (5) Student life
 - c. Natural Setting
 - (1) Location, location, location
 - (2) Easy access to outdoor activities
 - (3) Need more outdoor student space (even in winter)
 - (4) Pro-hammock “Most hammock friendly”
 - (5) Grilling
 - (6) Benches in gardens




- (7) Outdoor skating rink was rarely used
- d. Parking
 - (1) More people parking on campus
 - (2) Off campus housing is not a great option
 - (3) 1st and 2nd year students required to live on campus
- e. Iconic Elements
 - (1) Row houses (Former Officers Quarters)
 - (2) "Kayak in water" on the campus imagery, is not even on campus
 - (3) Brady Lawn is center of campus
 - (4) A Pavilion with "sails" could be a nice amenity for student life and activity.
 - (5) "Unicorn Hunter Society" and "Saunter Society" are popular groups on campus
- f. Architecture Character
 - (1) "Orange Brick"
 - (2) Blend old & new
- g. New building/Renovation
 - (1) Nursing sim building
 - (2) ARL – center Aquatic researcher
 - (3) Downtown development pathways
 - (4) Robotics lab
 - (5) Fire Science / Criminal justice "rough & tumble" space
 - (6) Guard shack
- h. Few ballroom spaces in community
 - (1) Cisler Center is the only convention center in area

The foregoing constitutes our understanding of matters discussed and conclusions reached. Other participants are requested to review the items and advise the undersigned in writing of any errors and/or omissions.

Respectfully submitted,

TowerPinkster



Bill Zaske, AIA LEED AP
Project Manager

WKZ/alf

cc: All Present

MEETING MINUTES

PROJECT: Lake Superior State University – Master Plan

PROJECT NO: 15-175.00

DATE: August 20, 2015

PRESENT:

<input checked="" type="checkbox"/> Sherry Brooks, LSSU	<input checked="" type="checkbox"/> Matt Jurvelin, LSSU
<input checked="" type="checkbox"/> David Drzewiecki, LSSU	<input checked="" type="checkbox"/> Jay Gage, LSSU
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<input checked="" type="checkbox"/> Morrie Walworth, LSSU	<input checked="" type="checkbox"/> Bjorn Green, TowerPinkster
<input checked="" type="checkbox"/> Ryan Archer, TowerPinkster	<input checked="" type="checkbox"/> Bill Zaske, TowerPinkster

PURPOSE: Master Plan Visioning Meeting


1. Reactions from our walking tour of Campus
 - a. There is a lot of green space to preserve or use.
 - b. Easterday is a nice road, but it is a challenge for students and pedestrians to cross.
 - i. Are the four lanes warranted.
 - ii. It is a truck route to the intersection.
 - iii. Change intersection and pedestrian interaction.
 - iv. Need pedestrian light and signage at all four sides.
 - v. Challenges: MDOT trunk road... Stop light timing...
 - c. More clear visitor parking at the main entrance.
 - d. Location of the University is terrific.
 - e. Where is the Main Entrance?
 - i. Intersection of Easterday & Meridian.
2. Visioning Workshop
 - a. What is a Peer Institution or who is doing it well:
 - i. GVSU: wayfinding is easy, grand entrance
 - ii. SVSU: nice entrance, dorms and buildings are connected
 - iii. FSU: town and gown engagement (bull dog statues)
 - iv. U of Toledo: campus engagement (the city brings you into the UofT)
 1. City to advertise for the University

- b. Aspirational Goals
 - i. Sustainability:
 - 1. ARL in a hydroelectric plant
 - 2. Promotion of recycling and composting, repurposing furniture, rebate programs...
 - 3. What do you want to be known for?
 - a. Focus on water resources
 - i. Aqua-culture,
 - ii. Rain Garden,
 - iii. Fisheries
- c. Recruitment:
 - i. Dormitories and Student Life is important
 - ii. Student Life / Residents Life
 - iii. Dining and Food experience is much better.
 - 1. There are 5 different offerings. Sodexo is the vender.
 - iv. Outdoor gathering spaces, Indoor gathering spaces....
 - v. Student Life does a lot to engage the students.
- d. Branding and "History of LSSU"
 - i. Signage and Wayfinding
 - 1. Outdoor or Walking Museum
 - ii. Tourism and Camps for summer (3 or 4 weeks) – may expect AC though... Would need to improve the amenities in the Summer.
 - iii. Hockey program is a draw
 - 1. Hockey draws 1,800 to 2,000 people.
 - 2. Basketball draws 500 people
 - iv. Sault Ste. Marie – 14,000 population, County – 30,000 population
- e. Vehicular / Pedestrian Circulation
 - i. New sidewalks to connect to campus to neighborhood.
 - ii. Pull vehicle traffic away from the center.
- f. Residential:
 - i. Buildings that are not in good shape.
 - ii. The apartments were built in 1969 and 1970. Not in great shape.
 - iii. Village is OK, the layout is difficult
 - iv. Osborn is freshman women's dorm (small rooms, common restrooms)
 - v. North side neighborhood could be a direction to move into with a public/private partnership
 - vi. New 120 bed dormitory should be planned, where Marquette was.
 - vii. Average 850 students live on campus. 1000+ beds on campus.
- g. Academics:
 - i. Utilization study of Academic spaces.
 - ii. Technology and furniture is needed... (Planetarium is outdated)
 - iii. CJ and Fire Science: need rough and tumble spaces.
 - iv. Crawford Hall: the science labs causing a limit on class offering.

- v. Science and Nursing enrollment are holding steady
 - vi. Liberal Arts, Communications, and Business is on the decline. However, once South Hall (Business School) is completed, Business Student enrollment should increase.
 - vii. Class size: 25 – 30 typical class sizes. Large class is 60 – 65.
 - viii. Most classes 10am – 2pm , evening 6pm – 9pm
 - ix. Class room survey showed a need for small seminar rooms. No additional need for other types classrooms.
 - x. Gatherings spaces: Peacock Cove, Galley, Crawford Lobby, South Hall, and Library
 - 1. Norris Center has no food unless there is a Hockey Game, no vending.
 - xi. IT upgrades: Band width is not an issue. Dorms are not up to current standards.
 - xii. Classroom technology is needed throughout campus.
- h. Site Conditions:
- i. New walks are 10' wide, for snow removal needs
3. Critical Success Factors
- a. Prioritization of capital projects
 - b. Attracting students and recruiting new students
 - c. Parking strategies
 - d. Laker woods potential (community programs and sports)
 - e. Norris needs more space for community space (need for Rec Center)
 - f. Entryway to make it safe, viable and exciting
 - g. North side residential
 - h. Replacement and upgrade of Residential Options
 - i. Connect the Laker woods to campus and connect into the city paths
 - j. Developed Athletic Fields (LAX/Soccer or Softball Fields), community could use. Maybe artificial turf.
 - k. Better signage within in the city.

The foregoing constitutes our understanding of matters discussed and conclusions reached. Other participants are requested to review the items and advise the undersigned in writing of any errors and/or omissions.

Respectfully submitted,
TowerPinkster



Bill Zaske, AIA LEED AP
Project Manager

WKZ/alf
cc: All Present

MEETING MINUTES

PROJECT: **Lake Superior State University - Master Plan**

PROJECT NO: **15-175.00**

DATE: **September 17, 2015**

PRESENT:

<input checked="" type="checkbox"/> George Denger, LSSU	<input checked="" type="checkbox"/> Linda Hoath, Sault Area CVB
<input checked="" type="checkbox"/> Justin Knepper, Downtown Devel.	<input checked="" type="checkbox"/> Kathy Good, BMCC/Alum
<input checked="" type="checkbox"/> Tom Ewing, Chippewa County EDC	<input checked="" type="checkbox"/> Ryan Archer, TowerPinkster
<input checked="" type="checkbox"/> Roger Bianchi, Soo Tennis League	<input checked="" type="checkbox"/> Bjorn Green, TowerPinkster
<input checked="" type="checkbox"/> Rich Hill, Soo Tennis League	<input checked="" type="checkbox"/> Bill Zaske, TowerPinkster
<input checked="" type="checkbox"/> Judy Hill, Soo Tennis League	<input checked="" type="checkbox"/> Steve Gregory, LSSU
<input checked="" type="checkbox"/> Kelly Freeman, City of SSM	<input checked="" type="checkbox"/> Sherry Brooks, LSSU

PURPOSE: Community and Alumni Stakeholders

1. Introduction to the Master Planning process.
 - a. It has been 4 weeks. The very beginning of the process.
2. What is a master plan and how is it informed?
 - Cohesive vision for the future of LSSU: the plan will illustrate a plan for the future growth of LSSU. It should be used as guide and will allow for some flexibility. It is a physical plan, not a strategic plan.
 - Inclusive, iterative process: As we move through the process of master planning, there will be opportunities for all stakeholders to provide input and review the input of ours. We will review the master plan components several times over the process to allow reflection and refinement.
 - Work with all stake holders: stakeholder meetings and workshops will be an important step in the master planning process. The stakeholders will be involved from the early on “dreaming” thru the review and refinement stages of the master plan.
 - Broad Based “10,000 foot” assessment: it is important to note, that the master plan is a guide toward the future of LSSU. The master plan will illustrate large and broad views of the LSSU

campus to allow the flexibility of the future projects to develop on their own timelines and needs.

- Marks point in time of existing conditions: it is important to recognize the existing conditions of the campus at the time the master plan was completed. It is equally important that the master plan be updated every 3 – 5 years in order to track the changes made to campus and the University.
 - Analyze and benchmark against peer institutions: the master plan will use other peer institutions for bench marking on building conditions, housing, way finding, etc. as a point of reference for developing the future of LSSU.
 - Documents the process and decision making: the master plan will include meeting notes, and presentations made through-out the process. This is important for the University to use, as it moves forward in the implementation phase of the master plan to understand what/why decisions were made during the process.
 - Sets a tone for future development: the master plan should inform the campus on the tone and development of future projects.
 - Documents LSSU growth goals: the plan will include the growth goals of the University and how/why that effects the planning for the future.
 - Prioritize future needs: the master plan will help prioritize the future needs of campus into 1-5 year project, 5-10 year projects and 10+ year projects.
3. Steering committee priorities
- Prioritization of projects
 - Attracting / retaining student
 - Parking strategy
 - Plan for Laker Woods
 - Norris Center Improvements
 - Improvements to entry /sequence
 - Integration of North neighborhood
 - Improve / upgrade
 - Athletic fields


4. Themes: Community, Infrastructure, Student Life/Academic
 - a. Community:
 - i. Legacy 70 anniversary (2016) - celebrate the history
 1. Ideas for the celebration
 - ii. History/Culture of Campus
 - iii. Become a welcoming Campus to the entire Community
 - iv. Enhanced residential life
 - v. Connecting with the Community
 - b. Infrastructure
 - i. Efficiently utilize Campus building and spaces
 - ii. Simplify vehicular movement
 - iii. Maintain the natural character of campus
 - c. Student Life / Academics
 - i. Prioritize learner center indoor and outdoor spaces to enrich the 21st Century Education
 - ii. Campus features and legacy to highlight the story of LSSU
 - iii. Sustainability and the Natural Setting a core focus.
5. Discussion:
 - a. The LSSU campus is exempt from the zoning restrictions
 - b. The four block area north of campus, is zoned single family. There may be a possibility to rezone to multi-family. Legitimizing the multi-family may clean up the area.
 - c. Utilize some of the LSSU amenities and assets to draw people in campus.
 - d. Underutilized water resources, Ashman Bay, various properties that could be developed into walking trail and waterfront features. Allow LSSU students to step out into the community. Work with the DNR as well.
 - e. Power Canal walk-way path. South side of the canal. Is there a way to connect to the ARL and Main Campus?
 - f. Tennis players would like more access to the tennis courts. Everyone pay memberships to use the tennis courts. The Tennis association resurfaced the courts. There is low maintenance, very low footprint on campus. They are community sponsors. It is a way to bring community into campus. Remaining tennis courts should be repaired. Fix the cage and lighting around the tennis.
 - g. Arts Center is underutilized. Soo Theater and Arts Center could collaborate shows. The mixture of non-profit and public should be enhanced.

- h. LSSU is culturally and economically significant to the region. May need to strategically look at the arts and community.
- i. What are the barriers to the Community and University engagement?
 - a. Does the University want the community on campus?
 - b. The geography (LSSU is up on the hill) is also an issue.
 - c. Make better connections with the city and region.
 - d. Both sides have to play nice with each other.
 - e. Reach out to the community who does not come to campus
 - f. Norris Center was sold to the community as a Community Resource. But, is it still used that way? It may be a marketing problem.

The foregoing constitutes our understanding of matters discussed and conclusions reached. Other participants are requested to review the items and advise the undersigned in writing of any errors and/or omissions.

Respectfully submitted,

TowerPinkster



Bill Zaske, AIA LEED AP
Project Manager

WKZ/alf

cc: All Present

MEETING MINUTES

PROJECT: **Lake Superior State University - Master Plan**

PROJECT NO: **15-175.00**

DATE: **September 17, 2015**

PRESENT:

<input checked="" type="checkbox"/> Marc Boucher, LSSU	<input checked="" type="checkbox"/> Jon Coullard, LSSU
<input checked="" type="checkbox"/> Gail Essmaker, LSSU	<input checked="" type="checkbox"/> Suzette Olson, LSSU
<input checked="" type="checkbox"/> Krystle Gerzetch, LSSU	<input checked="" type="checkbox"/> Nancy Kirkpatrick, LSSU
<input checked="" type="checkbox"/> Geralyn Narkiewicz, LSSU	<input checked="" type="checkbox"/> David Finley, LSSU
<input checked="" type="checkbox"/> David Myton, LSSU	<input checked="" type="checkbox"/> Ruth Neveu, LSSU
<input checked="" type="checkbox"/> Colleen Barr, LSSU	<input checked="" type="checkbox"/> Mayellen Becks, LSSU
<input checked="" type="checkbox"/> Daretha Yeadon, LSSU	<input checked="" type="checkbox"/> Ken Hemming, LSSU
<input checked="" type="checkbox"/> Bobbie Kyle, LSSU	<input checked="" type="checkbox"/> Mindy McCready, LSSU
<input checked="" type="checkbox"/> Kaye Batho, LSSU	<input checked="" type="checkbox"/> Georgiana Cox, LSSU
<input checked="" type="checkbox"/> Lindsay Maynard, LSSU	<input checked="" type="checkbox"/> Susan Fitzpatrick, LSSU
<input checked="" type="checkbox"/> Tom Pink, LSSU	<input checked="" type="checkbox"/> Sarah Ouimette, LSSU
<input checked="" type="checkbox"/> Eric Statt, LSSU	<input checked="" type="checkbox"/> Ryan Archer, TowerPinkster
<input checked="" type="checkbox"/> Scott Olson, LSSU	<input checked="" type="checkbox"/> Bill Zaske, TowerPinkster
<input checked="" type="checkbox"/> Craig Krouth, LSSU	<input checked="" type="checkbox"/> Bjorn Green, TowerPinkster

PURPOSE: Faculty and Staff Stakeholders

1. Introduction to the Master Planning process.
 - a. It has been 4 weeks. The very beginning of the process.
2. What is a master plan and how is it informed?
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- Work with all stake holders: stakeholder meetings and workshops will be an important step in the master planning process. The stakeholders will be involved from the early on “dreaming” thru the review and refinement stages of the master plan.
 - Broad Based “10,000 foot” assessment: it is important to note, that the master plan is a guide toward the future of LSSU. The master plan will illustrate large and broad views of the LSSU campus to allow the flexibility of the future projects to develop on their own timelines and needs.
 - Marks point in time of existing conditions: it is important to recognize the existing conditions of the campus at the time the master plan was completed. It is equally important that the master plan be updated every 3 – 5 years in order to track the changes made to campus and the University.
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 - Prioritize future needs: the master plan will help prioritize the future needs of campus into 1-5 year project, 5-10 year projects and 10+ year projects.
3. Steering committee priorities
- Prioritization of projects
 - Attracting / retaining student
 - Parking strategy


- Plan for Laker Woods
 - Norris Center Improvements
 - Improvements to entry /sequence
 - Integration of North neighborhood
 - Improve / upgrade
 - Athletic fields
4. Themes: Community, Infrastructure, Student Life/Academic
- a. Community:
 - i. Legacy 70 anniversary (2016) - celebrate the history
 1. Ideas for the celebration
 - ii. History/Culture of Campus
 - iii. Become a welcoming Campus to the entire Community
 - iv. Enhanced residential life
 - v. Connecting with the Community
 - b. Infrastructure
 - i. Efficiently utilize Campus building and spaces
 - ii. Simplify vehicular movement
 - iii. Maintain the natural character of campus
 - c. Student Life / Academics
 - i. Prioritize learner center indoor and outdoor spaces to enrich the 21st Century Education
 - ii. Campus features and legacy to highlight the story of LSSU
 - iii. Sustainability and the Natural Setting a core focus.
5. Faculty/Staff Discussion:
- Concentrate on the local youth to keep them in the area
 - Fields: Soccer, LAX, Softball
 - Who are we competing against for student athletics? Private Colleges?
 - Cisler center could be a social space for gatherings
 - Is the Cisler Center available to the public?
 - Arts Center, Athletics and Library are great resources for the public to use.
 - There was a time when Cisler Center was more inviting to the youth. (bowling, movies, etc.)
 - Brand and Identity... Do we know what that is in the next 10 – 20 years?
 - There will have a wayfinding and signage package as part of the Master Plan.

- Who are we as a University (Strategic Plan).
- How is the Easterday utilized?
- Four corners at Merdian and Easterday. Building pads and safety.
- The crow's nest conference room is very low. Should be up higher for better views?
- Administration building is old and needs a renovation.
- The Laker Woods: turn it into a park, trail system with a natural setting.
- Where are the boundaries and how do we define campus?
- I500 track: can the space be used more than 1 weekend a year.
- How do you get a master plan to stay?
 - The Key is buy in from stakeholders and administration.
- New dorms and upgrades plus amenities are needed.
- Historic value – Museum for campus.
 - Berney Arbic could be an excellent resource for the historic piece.
 - Collection for Fort Brady items in 90's
- Norris Center could be used for community health and fitness center
 - Academics in the Norris Center is needed.
 - Renovation of existing spaces.
 - Pool is not the correct size for competitions.
- Online and distance learning: what is the impact on LSSU campus in the future?

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Respectfully submitted,

TowerPinkster



Bill Zaske, AIA LEED AP
Project Manager

WKZ/alf

cc: All Present

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MEETING MINUTES

PROJECT: **Lake Superior State University - Master Plan**

PROJECT NO: **15-175.00**

DATE: **September 17, 2015**

PRESENT:

<input checked="" type="checkbox"/> David Leach, LSSU	<input checked="" type="checkbox"/> Barbara Evans, LSSU
<input checked="" type="checkbox"/> Sherry Brooks, LSSU	<input checked="" type="checkbox"/> Jim Curran, LSSU BOT
<input checked="" type="checkbox"/> Mary June, LSSU	<input checked="" type="checkbox"/> Ryan Archer, TowerPinkster
<input checked="" type="checkbox"/> Benjamin Southwell, LSSU	<input checked="" type="checkbox"/> Bjorn Green, TowerPinkster
<input checked="" type="checkbox"/> Steve Gregory, LSSU	<input checked="" type="checkbox"/> Bill Zaske, TowerPinkster

PURPOSE: **Infrastructure Committee Stakeholder Meeting**

1. Introduction to the Master Planning process.
 - a. It has been 4 weeks. The very beginning of the process.
2. What is a master plan and how is it informed?
 - Cohesive vision for the future of LSSU: the plan will illustrate a plan for the future growth of LSSU. It should be used as guide and will allow for some flexibility.
 - Inclusive, iterative process: As we move through the process of master planning, there will be opportunities for all stakeholders to provide input and review the input of ours. We will review the master plan components several times over the process to allow reflection and refinement.
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- a. Community:
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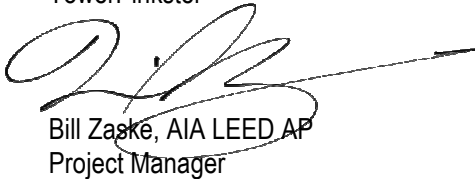
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- 5. Discussion:
 - a. Like the wide open spaces.
 - b. This is a 20 year look out.
 - c. Traffic on Easterday. Do we create a boulevard to slow down the traffic?
 - d. Engage the local community. College and town used to be much more tied.
 - e. Student housing needs to be addressed. The community / public / private partnerships
 - f. Historic piece of the Fort Brady has a joint venture of the community.
 - g. Museum at the Administration Building if administration moved.
 - h. ADA issues:
 - a. Administration Building
 - b. Housing (every building should be accessible)
 - c. Retrofit the buildings for ADA
 - d. Transgender and Unisex restrooms to be addressed
 - e. Code issues
 - i. Is there a technology infrastructure issue?
 - a. Short answer is yes.
 - b. Need more smart classrooms, high technology. Need more user friendly smart classrooms.
 - c. Need more standardization of technology

- j. The student population is lower but it the students are in new and different fields.
- k. The Laker bell could be enhanced.
- l. Anchors on campus are iconic but not cohesive.
- m. Add a Solarium to the green house space.
- n. Need to attract students.
- o. Local movie theater is gone, LSSU could make up for that.

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Respectfully submitted,

TowerPinkster



Bill Zaske, AIA LEED AP
Project Manager

WKZ/alf

cc: All Present

MEETING MINUTES

PROJECT: **Lake Superior State University - Master Plan**

PROJECT NO: **15-175.00**

DATE: **September 17, 2015**

PRESENT:

<input checked="" type="checkbox"/> Gary Hill LSSU	<input checked="" type="checkbox"/> Morrie Walworth, LSSU
<input checked="" type="checkbox"/> David Drzewiecki, LSSU	<input checked="" type="checkbox"/> Tom Coates, LSSU
<input checked="" type="checkbox"/> Barbara Evans, LSSU	<input checked="" type="checkbox"/> Ryan Archer, TowerPinkster
<input checked="" type="checkbox"/> Thomas Pleger, LSSU	<input checked="" type="checkbox"/> Bjorn Green, TowerPinkster
<input checked="" type="checkbox"/> Kris Dunbar, Athletics	<input checked="" type="checkbox"/> Bill Zaske, TowerPinkster
<input checked="" type="checkbox"/> Sherry Brooks, V.P Finance	

PURPOSE: Steering Committee Master Plan Meeting

1. There are stakeholder meetings scheduled throughout the day. These are to be a quick presentation of what a Masterplan is and then a listening workshop.
2. The objective of this meeting is that it is a working session to work together on establishing goals and objectives.
3. What is a master plan and how is it informed?
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4. During this process it is important that the Participants be vocal and get by in from the users and stakeholders.
- a. Formal interaction with the Board of Trustees will be important as well. We will set up meeting dates that coincide with the BOT meeting dates.
5. Steering Committee Priorities
- Prioritization of Projects
 - Attracting / Retaining Student and Faculty
 - Parking Strategy
 - Plan for the Laker Woods
 - Norris Center improvements

- Improvements to entry / sequence
 - Integration of the north neighborhood
 - Develop a conversation with the city on what a public/private development would look like.
 - Is there a relationship with a developer in the area?
 - LSSU is willing to look at the return on investment.
 - Could be used as a catalyst to spur the enrollment growth?
 - Improve / Upgrade Housing
 - Develop Athletic Fields – Soccer, LAX Softball
 - Better utilization of existing space
- a. Sugar Island property and 300 acres in Gaylord should be considered as part of this master plan
- i. The master plan will add a statement regarding future growth of these properties.
6. Themes: Community, Infrastructure, Student Life/Academic
- a. Community:
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 - v. Connecting with the Community
 - vi. Historic reuse of the buildings could provide an example to the Community for restoration of similar aged buildings in the area.
 - vii. Educational, historic and academic focal point for the region.
 - viii. Part of the tourist attraction.
 - b. Infrastructure
 - i. Efficiently utilize Campus building and spaces
 - ii. Simplify vehicular movement
 - iii. Maintain the natural character of campus
 - iv. Create campus zones
 - v. Enhance pedestrian access in and around campus
 - vi. What is the “low hanging fruit” low cost improvements: \$150k-\$250K
 - vii. Sustainable design in all facilities buildings.
 - c. Student Life / Academics

1. Prioritize learner center indoor and outdoor spaces to enrich the 21st Century Education
2. Campus features and legacy to highlight the story of LSSU
3. Sustainability and the Natural Setting a core focus.
 - a. Create physical topography maps at look outs to integrate views with maps. Use geology to help
 - b. Use the name of Lake Superior State University to connect to the Great Lakes.
 - c. Pure Michigan – Sault Ste. Marie “birth place of Michigan”

7. Existing conditions context:
 - a. Regional view:
 - i. Is there a map with all the activities 5 miles out.

8. For the presentation today, TowerPinkster set up the campus with a North campus / South campus
 - i. May need to center the campus with Norris Center at the south border.

9. Discussion of Existing Conditions and Community relations:
 - a. Has a discussion ever taken place with the State Legislature about approaching campus project as phase specific in lieu of building specific with the State Capital Outlay process.
 - b. LSSU to work with the State Legislators to promote the idea of a phased.
 - c. Need to renovate in lieu of new building.
 - d. There is a dual charter of Community College and University. Is there a way to do a levy of taxes?
 - e. Master Plan needs to be a plan that is easily recognized by the community, for them to get excited about. Lake Superior State University could be the most interesting place in the U.P. / MI...
 - f. Need to engage more of the 15 – 24 year olds in the community. Summer activities are few for the community.

10. Zoning:
 - a. The majority of campus is zoned residential. The conversation should be had to discuss the AHJ, is the Campus exempt from City of Sault Ste. Marie zoning. The thought is: yes, but need to verify.


11. Analysis:
 - a. Meridian is a bigger access point to campus now more than before.
 - b. Need to review DOT signs and thoughts for regional signage.
 - c. Traffic lights and lighting at the intersections needs to be improved.

- d. A Family of signs will help set the rules (wayfinding, building signage, entry signage, historic signage).
- e. Historical Society has a lot of information of the campus.
- f. Physical Plant has many drawings of the historic plans of campus.
- g. Vintage of the housing? When are they going to reach their useful life.
 - a. Add dates of birth or rebirth to the buildings.
- h. What are the opportunities to establish community connections?

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TowerPinkster



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Project Manager

WKZ/alf

cc: All Present

MEETING MINUTES

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PROJECT NO: **15-175.00**

DATE: **September 17, 2015**

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PURPOSE: Student Life/Housing Stakeholder Meeting

1. Introduction to the Master Planning process.
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 - Athletic fields
- a. Discussion:
- i. Cisler Center needs to be renovated, to bring community on to campus.
 - ii. Athletic fields needed: Intermural and Club sports

- iii. The student activity center is under sized
- 4. Themes: Community, Infrastructure, Student Life/Academic
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- 5. Student Life and Housing Discussion:
 - a. Outdoor spaces:
 - i. Need to include amenities: stage
 - ii. Gatherings happen in inside for events
 - b. Cisler center renovations: the Galley is packed on cold days.
 - i. Could use another ball room. 350-400 person for more community events
 - ii. Small theater would be nice.
 - c. Need more natural sunlight in all buildings, Seasonal Depression is a real concern.
 - d. The wind is a problem on campus.
 - e. Outdoor space may not be a great idea, unless it is well placed and near the residential halls. Enhance what you have, may not need additional outdoor gathering spaces.
 - f. Need public art and features on campus.
 - g. Space between Brady Hall and Crawford Hall is an area to be looked at for outdoor space.
 - h. Living / learning buildings for business students will be needed.
 - i. Any new residential should consider a living / learning model for new housing. Academic counselor is needed in the living/learning. 20-30 students per model. Need to increase capacity.
 - i. 70% of housing is in the first and second year. 30% for upper classmen. If you want to add more for upper class, they should be apartment style. Keep the building close to the art center.

- Apartment are the first to go. The Townhouses just need a kitchen and bathroom upgrade.
- j. Student Villages are in good shape and Osborn is decent / solid, but need upgrades.
 - k. First year students are in a traditional style student housing (communal restrooms and gathering spaces), 2nd year students should have suite style housing , 3rd -4th Apartment style.
 - i. Multiple bed units, but private bathrooms (max 2 per).

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- 5. Discussion:
 - a. Community / Student Relations:
 - i. Laker discounts in the community.
 - ii. Every organization goes to the community for help with fund raising.
 - iii. A more public coffee shop on campus could be draw onto campus.
 - iv. Get more people on vacation to visit the campus.
 - v. Collaboration to bring high schoolers on campus. State hockey tournaments.
 - b. Renovating and updating would be the best approach to existing buildings in lieu of building new.
 - c. Cass building could use updating, engineering and computer science... The chalkboards...
 - d. Parking: feels like there is not enough parking on campus. More space for student parking.
 - e. Housing: There are not enough options for upper classmen. It feels like you are pushed off campus. Development of the north neighborhood into student housing would be beneficial. Close housing is important.
 - f. Spaces on campus to sit between classes: Crawford, Library, Galley and Cove.
 - g. Create an area that is open and inviting for students to see and be seen. Neutral ground for all students.
 - h. Are there retail options for the food service? Starbucks, Coffee Beanery, Subway, etc.

- i. Create a student section in the hockey arena.

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 - iii. Become a welcoming Campus to the entire Community
 - iv. Enhanced residential life
 - v. Connecting with the Community
 - b. Infrastructure
 - i. Efficiently utilize Campus building and spaces
 - ii. Simplify vehicular movement
 - iii. Maintain the natural character of campus
 - c. Student Life / Academics
 - i. Prioritize learner center indoor and outdoor spaces to enrich the 21st Century Education
 - ii. Campus features and legacy to highlight the story of LSSU
 - iii. Sustainability and the Natural Setting a core focus.
- 5. Student Life and Housing Discussion:
 - a. Outdoor spaces:
 - i. Need to include amenities: stage
 - ii. Gatherings happen in inside for events
 - b. Cisler center renovations: the Galley is packed on cold days.
 - i. Could use another ball room. 350-400 person for more community events
 - ii. Small theater would be nice.
 - c. Need more natural sunlight in all buildings, Seasonal Depression is a real concern.
 - d. The wind is a problem on campus.
 - e. Outdoor space may not be a great idea, unless it is well placed and near the residential halls. Enhance what you have, may not need additional outdoor gathering spaces.
 - f. Need public art and features on campus.
 - g. Space between Brady Hall and Crawford Hall is an area to be looked at for outdoor space.
 - h. Living / learning buildings for business students will be needed.
 - i. Any new residential should consider a living / learning model for new housing. Academic counselor is needed in the living/learning. 20-30 students per model. Need to increase capacity.
 - i. 70% of housing is in the first and second year. 30% for upper classmen. If you want to add more for upper class, they should be apartment style. Keep the building close to the art center.

- Apartment are the first to go. The Townhouses just need a kitchen and bathroom upgrade.
- j. Student Villages are in good shape and Osborn is decent / solid, but need upgrades.
 - k. First year students are in a traditional style student housing (communal restrooms and gathering spaces), 2nd year students should have suite style housing , 3rd -4th Apartment style.
 - i. Multiple bed units, but private bathrooms (max 2 per).

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Respectfully submitted,

TowerPinkster



Bill Zaske, AIA LEED AP
Project Manager

WKZ/alf

cc: All Present

MEETING MINUTES

PROJECT: Lake Superior State University - Master Plan

PROJECT NO: 15-175.00

DATE: November 12, 2015

PRESENT:

<input checked="" type="checkbox"/> Tom Pleger, LSSU	<input checked="" type="checkbox"/> Sherry Brooks, LSSU
<input checked="" type="checkbox"/> Brent Osterhout, City of SS Marie	<input checked="" type="checkbox"/> Carl McCready, SS Marie High School
<input checked="" type="checkbox"/> JoAnne Lussier, SS Marie High School	<input checked="" type="checkbox"/> Jim Corran, BOT LSSU
<input checked="" type="checkbox"/> Kay Batho, LSSU	<input checked="" type="checkbox"/> Jay Gage, LSSU
<input checked="" type="checkbox"/> Morrie Walworth, LSSU	<input checked="" type="checkbox"/> Oliver Turner, City of SS Marie
<input checked="" type="checkbox"/> Linda Hoath, Sault Area CVB	<input checked="" type="checkbox"/> Tony Bosbous, City of SS Marie
<input checked="" type="checkbox"/> Don Gerrie, City of SS Marie	<input checked="" type="checkbox"/> Kelly Freeman, City of SS Marie
<input checked="" type="checkbox"/> Eric Wedesky, EUPRPDC	<input checked="" type="checkbox"/> Megan Olds, Parallel Solutions
<input checked="" type="checkbox"/> Carly Sass, LSSU Student	<input checked="" type="checkbox"/> Kris Dunbar, LSSU
<input checked="" type="checkbox"/> Steve Gregory, LSSU	<input checked="" type="checkbox"/> Ryan Archer, TowerPinkster
<input checked="" type="checkbox"/> Tom Pink, LSSU	<input checked="" type="checkbox"/> Bill Zaske, TowerPinkster
<input checked="" type="checkbox"/> Bjorn Green, TowerPinkster	

PURPOSE: Community Stakeholders Meeting

1. Introduction to the Master Planning process.
 - a. Master Plan is different than a Strategic Plan. Master Plans relate to space and physical pieces of the campus. It defines the connections of the people, places, parking, and travel. There has not been a comprehensive masterplan for the University in a long time. The goal is that the master plan sets the idea of the future growth and direction for campus.

2. What is a master plan and how is it informed?
 - Cohesive vision for the future of LSSU: the plan will illustrate a plan for the future growth of LSSU. It should be used as guide and will allow for some flexibility.

 - Inclusive, iterative process: As we move through the process of master planning, there will be opportunities for all stakeholders to provide input and review the input of ours. We will review the master plan components several times over the process to allow reflection and refinement.

- Work with all stake holders: stakeholder meetings and workshops will be an important step in the master planning process. The stakeholders will be involved from the early on “dreaming” thru the review and refinement stages of the master plan.
 - Broad Based “10,000 foot” assessment: it is important to note, that the master plan is a guide toward the future of LSSU. The master plan will illustrate large and broad views of the LSSU campus to allow the flexibility of the future projects to develop on their own timelines and needs.
 - Marks point in time of existing conditions: it is important to recognize the existing conditions of the campus at the time the master plan was completed. It is equally important that the master plan be updated every 3 – 5 years in order to track the changes made to campus and the University.
 - Analyze and benchmark against peer institutions: the master plan will use other peer institutions for bench marking on building conditions, housing, way finding, etc. as a point of reference for developing the future of LSSU.
 - Documents the process and decision making: the master plan will include meeting notes, and presentations made through-out the process. This is important for the University to use, as it moves forward in the implementation phase of the master plan to understand what/why decisions were made during the process.
 - Sets a tone for future development: the master plan should inform the campus on the tone and development of future projects.
 - Documents LSSU growth goals: the plan will include the growth goals of the University and how/why that effects the planning for the future.
 - Prioritize future needs: the master plan will help prioritize the future needs of campus into 1-5 year project, 5-10 year projects and 10+ year projects.
3. Initial Steering committee priorities
- Prioritization of projects
 - Attracting / retaining student
 - Parking strategy

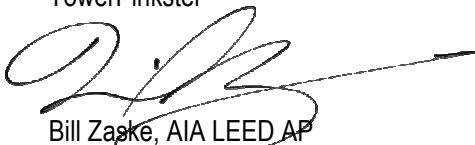
- Plan for Laker Woods
 - Norris Center Improvements
 - Improvements to entry /sequence
 - Integration of North neighborhood
 - Improve / upgrade
 - Athletic fields
4. Themes: Community, Infrastructure, Student Life/Academic
- a. Community:
 - i. Legacy 70 anniversary (2016) - celebrate the history
 1. Ideas for the celebration
 - ii. History/Culture of Campus
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 - c. Student Life / Academics
 - i. Prioritize learner center indoor and outdoor spaces to enrich the 21st Century Education
 - ii. Campus features and legacy to highlight the story of LSSU
 - iii. Sustainability and the Natural Setting a core focus.
5. Discussion:
- a. A Critical Success Factor would be: there should be a consensus of all the entities and stakeholders
 - b. Living and Learning Centers are unique to LSSU in the State of Michigan. Would LSSU want to increase the quantity of those options?
 - c. When looking at old photos of campus: when one looked up at the Campus from Downtown, it used to be more open. How do we create an obni-present view from Sault Ste. Marie again?
 - d. What are the students looking for? What will the students of the future will be looking for?
 - i. Housing and Food Service is important.
 - ii. There are no assigned buildings for majors, there is no place for a major to congregate.
 - iii. Create housing based around communal space and rooms off of those.
 - iv. Allow for co-ed options in housing.

- v. 15 years ago, this same conversation was happening... Housing is important to the life of campus.
- e. Neighborhood to the north of campus will be important to work with Public/Private Partnership to develop a new housing market with mixed use components. It is important to students and faculty/employees. There is a possibility to develop the space between campus and the power canal into a mixed use neighborhood (a village type of space, with small scale shopping and services and housing). The university is interested in having the conversations with developers regarding partnerships for development.
- f. The direct community around campus has changed; it used to be more single family homes, now it is more rental and low income housing.
- g. Campus needs to be welcoming to the community.
- h. Easterday traffic needs to be slowed down, either by narrowing the road way or slowing down the traffic.
- i. Maintain the historical value of the buildings on campus.
- j. Cisler and Arts Center are the two most popular places on campus
 - i. Need to think how the public accesses these buildings.
 - ii. Create a better entry sequence for the public.
- k. An expansion of housing development the north neighborhood, may mitigate the need for extra parking.
- l. The ROC building was the old jail for the fort. May want to relocate in lieu of "impacting it".
- m. Laundry services in the guard shack.
- n. Easterday with Archway signage at the entry. Pull the boulevard towards west, need to talk to MDOT. Incorporate some tactile bumps to the make people aware.
- o. Bring the health center into the admin building?
- p. North campus Housing Study. What would that look like? Mixed use and commercial mixed in. MSU/Okemus area is a good example of that.
- q. The bowl is an under-utilized space. Outdoor theater space, amphitheater space.

The foregoing constitutes our understanding of matters discussed and conclusions reached. Other participants are requested to review the items and advise the undersigned in writing of any errors and/or omissions.

Respectfully submitted,

TowerPinkster



Bill Zaske, AIA LEED AP
Project Manager

WKZ

cc: All Present

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MEETING MINUTES

PROJECT: Lake Superior State University - Master Plan

PROJECT NO: 15-175.00

DATE: November 12, 2015

PRESENT:

<input checked="" type="checkbox"/> Tom Pleger, LSSU	<input checked="" type="checkbox"/> Sherry Brooks, LSSU
<input checked="" type="checkbox"/> Janice Repka, LSSU	<input checked="" type="checkbox"/> Kris Dunbar, LSSU
<input checked="" type="checkbox"/> Steve Gregory, LSSU	<input checked="" type="checkbox"/> Lloyd Eddy, LSSU
<input checked="" type="checkbox"/> Tim Baird, LSSU	<input checked="" type="checkbox"/> Donna Fiebelkorn, LSSU
<input checked="" type="checkbox"/> Kelli Milligan, LSSU	<input checked="" type="checkbox"/> Benjamin Southwell, LSSU
<input checked="" type="checkbox"/> Nancy Neve, LSSU	<input checked="" type="checkbox"/> Barbara Evans, LSSU
<input checked="" type="checkbox"/> Scott Korb, LSSU	<input checked="" type="checkbox"/> Lee Freedman, LSSU
<input checked="" type="checkbox"/> Mary June, LSSU	<input checked="" type="checkbox"/> David Drzewiecki, LSSU
<input checked="" type="checkbox"/> Tom Coates, LSSU	<input checked="" type="checkbox"/> David Leach, LSSU
<input checked="" type="checkbox"/> Ryan Archer, TowerPinkster	<input checked="" type="checkbox"/> Bill Zaske, TowerPinkster
<input checked="" type="checkbox"/> Bjorn Green, TowerPinkster	

PURPOSE: Community Stakeholders Meeting

1. Introduction to the Master Planning process.
 - a. Master Plan is different than a Strategic Plan. Master Plans relate to space and physical pieces of the campus. It defines the connections of the people, places, parking, and travel. There has not been a comprehensive masterplan for the University in a long time. The goal is that the master plan sets the idea of the future growth and direction for campus.
 - b. The master plan will help prioritize the projects out 1-5 years, 5-10 years and 10-20 years.
2. Conceptual Ideas:
 - a. Housing: 80 – 100 beds are a typical national size. The living/learning models with classrooms are a possibility. Explore the FIGS (Freshmen Interest Groups). Create buildings with building fronts on two sides (Campus and Easterday)
 - b. Cisler Center: renovations to the building for students and community.
 - i. Where is admissions? As part of the renovation addition to Cisler.
 - ii. Health and Counseling to move where? Maybe closer to student services in Cisler. Move student services to Cisler.

- iii. Cisler Center needs a public drop off and then access into the parking lot. Shut down the west entrance.
 - iv. Cisler center parking for the community is a problem. They do not know where to park. Parking behind Cisler is better for access to the building
- c. New entry: create smooth entry that slows vehicle traffic through campus. Create a focal point or beacon for campus.
- d. Renovation to Administration Building for ADA access and a elevator that is big enough for a desk to be loaded.
- e. Renovations to Cass: moving nursing create an addition as part of the capital outlay.
- f. Brady Hall could use renovation and updated.
- g. Convert the Hillside House to Living / Learning house or guest house accommodations or a Bed/Breakfast.
- h. Arts Center Renovation: need dressing rooms, new black box theater, larger kiln and black smithing program. Maybe an addition. Music program being next to the academic spaces creates sound issues.
 - i. Create an art archive facility, which is in the art gallery but it is limited.
- i. Long term storage needs to be addressed.
 - i. Cold Storage and climate controlled storage. 90% is physical plant storage for maintenance.
- j. Stretch the boulevard to the west. How do we create an entry for the City and University. We will need to work with MDOT and the City.
- k. Sim Center to be accessible by an ambulance or create an ambulance lab. Could that be combined with Fire Science and Criminal Justice?
- l. Master Plan includes ARL in the report and how it relates to the city and main campus.
- m. Norris Center contains exercise science educational pieces. There are offices in every closet in the building. Creating an addition to Norris to create a building language across Easterday.
- n. Creating a parking lot closer to Norris for freshman parking and use the current freshmen for storage or CJ rough and trouble space.
- o. Renovation of tennis courts. Portable outdoor ice rink.
- p. Library needs better ADA access.
- q. Look to expand the student activities center.
- r. Create an amphitheater in the bowl area, for LSSU and Community. Need to create a path

- way on the east side of the Cass.
- s. North Neighborhood discussion.
 - i. Create a P3 development.
 - ii. Mixed Use.
 - iii. Create a density with single family and mixed use.
 - iv. May create ability to expand to the channel and city to develop a board walk. How do we help the City to engage the University as part of the tourist piece?
 - v. Create a connection for the north neighborhood down the hill (a bridge, a pathway).
 - vi. Add a small movie theater or use the Auditorium for that use.
 - 1. There is a new movie theater coming into the city.
 - vii. Burlington Vermont as an example for mixed use development.
 - t. Creating more common space in the academics in the buildings.
 - u. Signage and Wayfinding solutions. Need to create a family of signage, both exterior and interior signage. Identity opportunities on campus from the public side.
 - i. Archway over Easterday.
 - ii. Retaining wall signage at Easterday.
 - iii. Create an entry signage or gateway at Meridian.
 - iv. Historic signage and elements that already exist.
 - v. What are the audiences:
 - 1. New students,
 - 2. Current Students/faculty,
 - 3. Community and Tourists.
 - vi. There are enough assets on campus to draw tourist and community to campus.
 - vii. Is there a GPS system to help with the wayfinding?
 - viii. Use the historic look with a contemporary flare, how do we bridge the new and old?
 - 1. Need to create a heirarchy of signage from large to small scale.
 - 2. Branding opportunity as well.
 - ix. Signage needs to account for snow.
 - x. Do we create a visible features from downtown, I-75 and Locks?

- v. Snow melt: 20 years down the road.... Create a series of pathways and plazas for snow melt. There is about 50,000sqft of excess heat from the steam generation.
- w. Trail system that currently exists need a map of that.
- x. Athletic fields, with an outdoor track and softball field.
- y. Amphitheater design and help with it...
 - i. Riverside Theater Iowa City, Iowa as an example...
- z. Burlington Vermont as an example for mixed use development.

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Respectfully submitted,

TowerPinkster



Bill Zaske, AIA LEED AP
Project Manager

WKZ

cc: All Present

MEETING MINUTES

PROJECT: **Lake Superior State University - Master Plan**

PROJECT NO: **15-175.00**

DATE: **November 12, 2015**

PURPOSE: Student Government Meeting

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 - Cohesive vision for the future of LSSU: the plan will illustrate a plan for the future growth of LSSU. It should be used as guide and will allow for some flexibility.
 - Inclusive, iterative process: As we move through the process of master planning, there will be opportunities for all stakeholders to provide input and review the input of ours. We will review the master plan components several times over the process to allow reflection and refinement.
 - Work with all stake holders: stakeholder meetings and workshops will be an important step in the master planning process. The stakeholders will be involved from the early on “dreaming” thru the review and refinement stages of the master plan.
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2. Initial Steering committee priorities

- Prioritization of projects
- Attracting / retaining student
- Parking strategy
- Plan for Laker Woods
- Norris Center Improvements
- Improvements to entry /sequence
- Integration of North neighborhood
- Improve / upgrade
- Athletic fields

3. Themes: Community, Infrastructure, Student Life/Academic

a. Community:

- i. Legacy 70 anniversary (2016) - celebrate the history
 1. Ideas for the celebration
- ii. History/Culture of Campus
- iii. Become a welcoming Campus to the entire Community
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- v. Connecting with the Community
 - b. Infrastructure
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 - iii. Maintain the natural character of campus
 - c. Student Life / Academics
 - i. Prioritize learner center indoor and outdoor spaces to enrich the 21st Century Education
 - ii. Campus features and legacy to highlight the story of LSSU
 - iii. Sustainability and the Natural Setting a core focus.
- 4. Discussion:
 - a. New food court in a different building. Need another option, because the seating is limited at Cisler.
 - b. Add news sports facility. Updated tennis courts, softball, LAX... This will attract students.
 - c. Not enough courts for practice and intermural sports to share. Need a Track and field area.
 - d. Eastern side of campus the sidewalks make no sense around the Library. Need formal pathways.
 - e. Make Easterday the center of campus, enhance the connection from south to north.
 - f. Dorms need to be updated.
 - i. Heating and cooling is a problem.
 - ii. Plumbing is a problem.
 - iii. New Housing will help attract students
 - iv. Drainage is a problem at the townhouses.
 - g. Arch and bridge over Easterday with signage would help with pedestrian movement.
 - h. Update the Arts program. New majors in the arts could draw more people to LSSU.
 - i. Laker Woods, opportunity to connect with nature. Laker Woods use a trail systems.
 - j. Another sports complex, outdoor sports... Football, LAX, Soccer... Lighted...
 - k. Heated sidewalks throughout campus.
 - l. Academic Buildings for each departments or spaces for each majors. A home for the students. More study lounges throughout campus

- m. ADA access is a problem on campus. Snowmelt and elevators are needed.
- n. Smoking outside the buildings is a problem. A couple of areas on campus for smoking with shelters.
- o. There are WIFI connection issues in Cass and Crawford.
- p. Need a parking lot for visitors for functions.
- q. Gun storage is too small.
- r. Communal Hot tub.
- s. Need to find away to "Shine in own unique way". Something cool and unique. History makes LSSU unique.
- t. Pool updates to create competition level. Could the pool be better utilized? Swim Team?
- u. Laundry facilities are not adequate
- v. Add Computer labs in all the buildings.
- w. Love the views from campus. How do we enhance that view?
- x. Sim Center opening up to Easterday is good. Is a parking garage applicable there?
- y. Community and Campus growth together.

The foregoing constitutes our understanding of matters discussed and conclusions reached. Other participants are requested to review the items and advise the undersigned in writing of any errors and/or omissions.

Respectfully submitted,

TowerPinkster



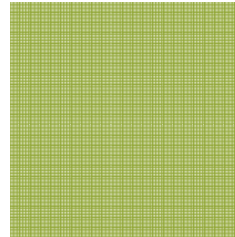
Bill Zaske, AIA LEED AP
Project Manager

WKZ

cc: All Present

Lake Superior State University

Master Planning



TowerPinkster
ARCHITECTS | ENGINEERS



Agenda

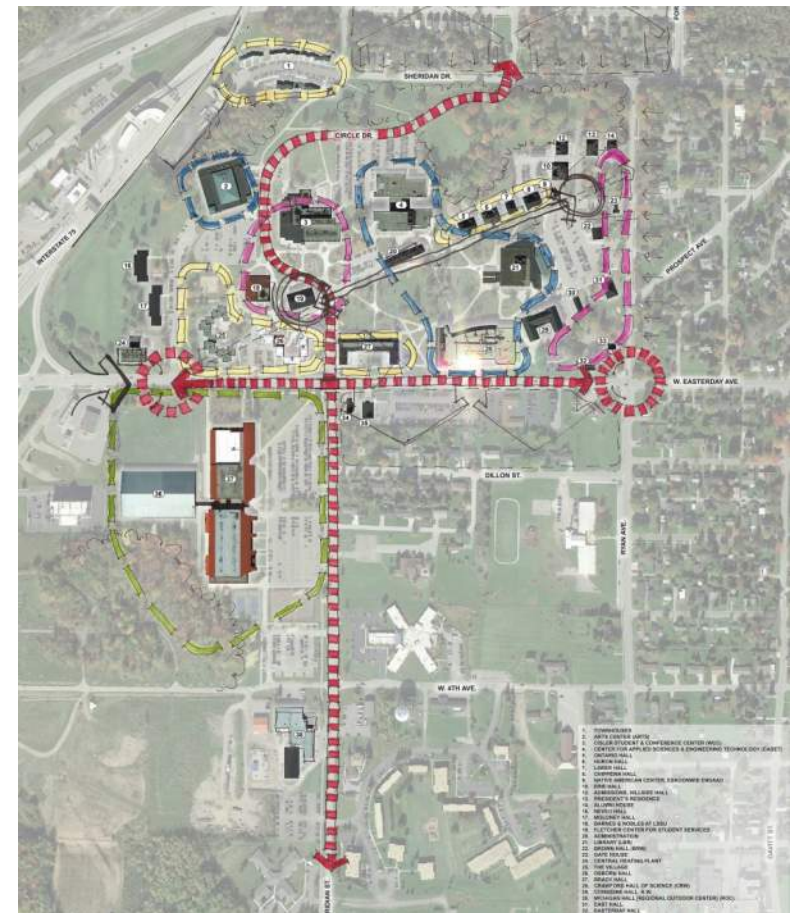
1. Introduction
2. Process Overview
 - a. Schedule
 - b. Expectations
3. Outline Campus Vision
4. Discuss Goals & Objectives
5. Discuss Potential Projects

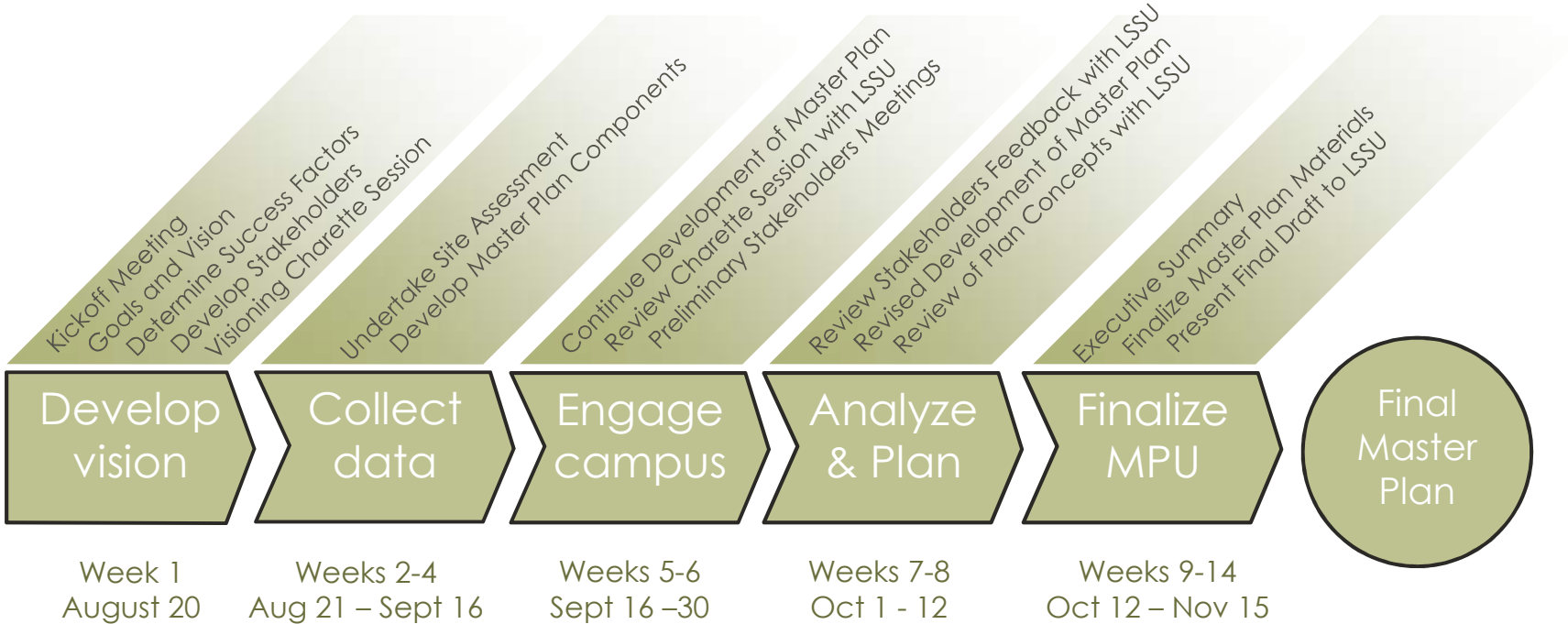


What is a Campus Master Plan?

- Visionary – stretches goals to support LSSU mission
- Framework – guides future capital development
- Roadmap – defines multiple pathways for success
- Flexible – sets broad parameters and standards
- Consensus – an inclusive process to achieve goals

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Campus Vision

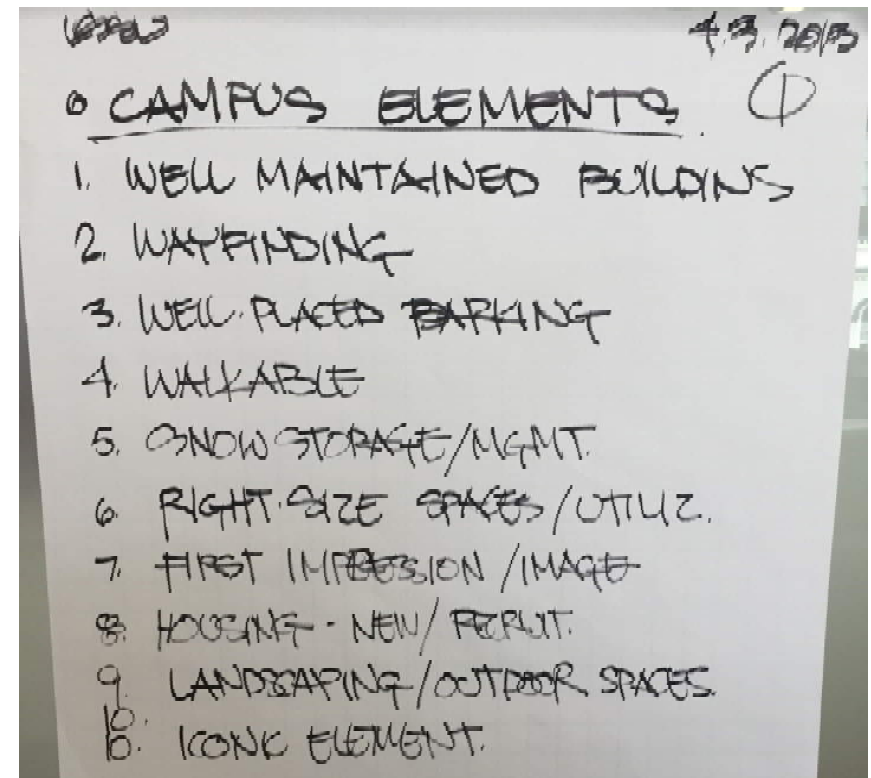
- How is the Lake Superior State University Mission and Vision translated into the character and environment of campus?
- What are some of the key principles that the Master Plan should focus on?
- What does the LSSU Campus look like in 5 years? 10 years?
- If there was one thing the Master Plan addresses, what should it be?



Goals & Objectives

- Natural Setting
- Circulation (Pedestrian and Vehicular)
- Campus Entry & Wayfinding
- Campus Framework (Zones of Campus)
- Sustainability
- Community Connectivity
- Other Items

TowerPinkster



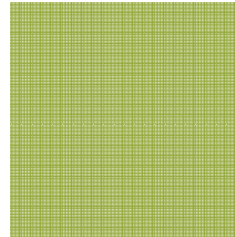
Potential Projects

- New Buildings
- Major Renovations
- Infrastructure Improvements
 - Roads / Parking
 - Sidewalks / Paths
 - Utilities
- Signage and Wayfinding



Lake Superior State University

Master Planning - Visioning



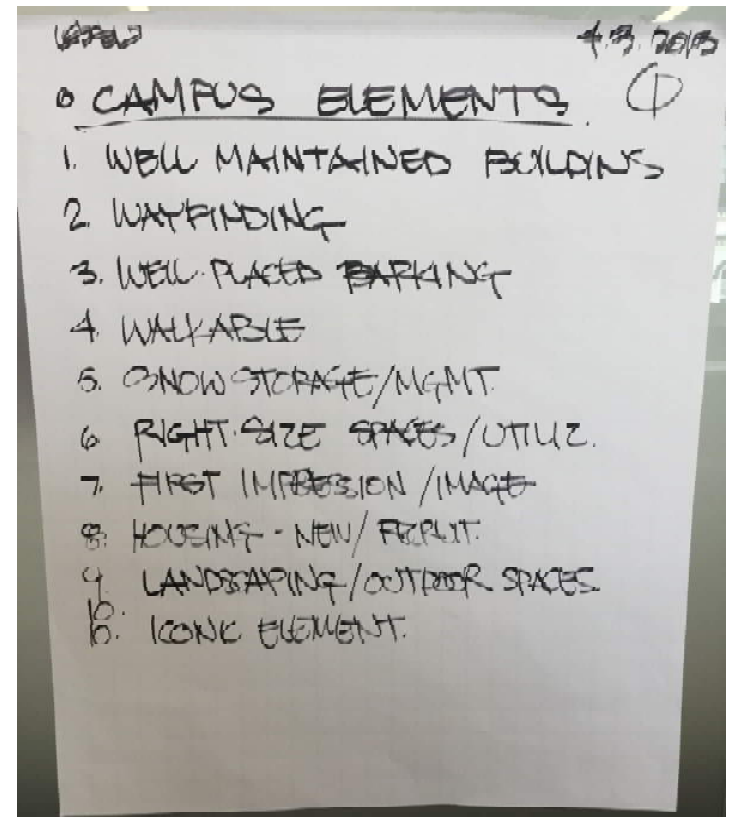


Agenda

1. Introduction
2. Review Goals
3. LSSU Campus Context
4. Translation into Ideas
5. Potential Projects
6. Next Steps

Review Goals

- Kick-Off Meeting Goals



LSSU Campus Context

- What are your aspirational goals?
- Which peer institutions are doing things that you're interested in?
- Review LSSU campus



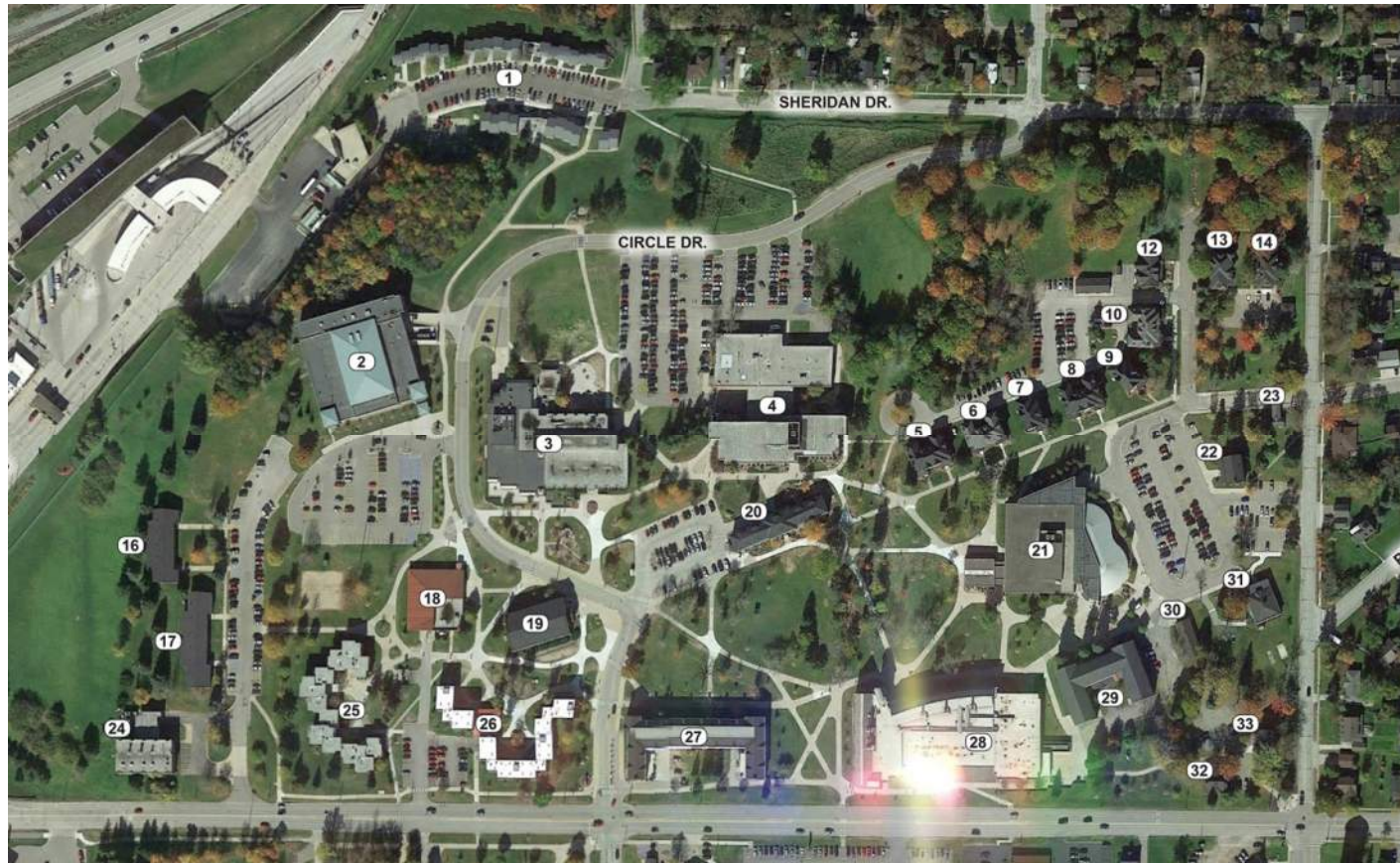
INTRO

GOALS

CONTEXT

IDEAS

PROJECTS



INTRO

GOALS

CONTEXT

IDEAS

PROJECTS



INTRO

GOALS

CONTEXT

IDEAS

PROJECTS



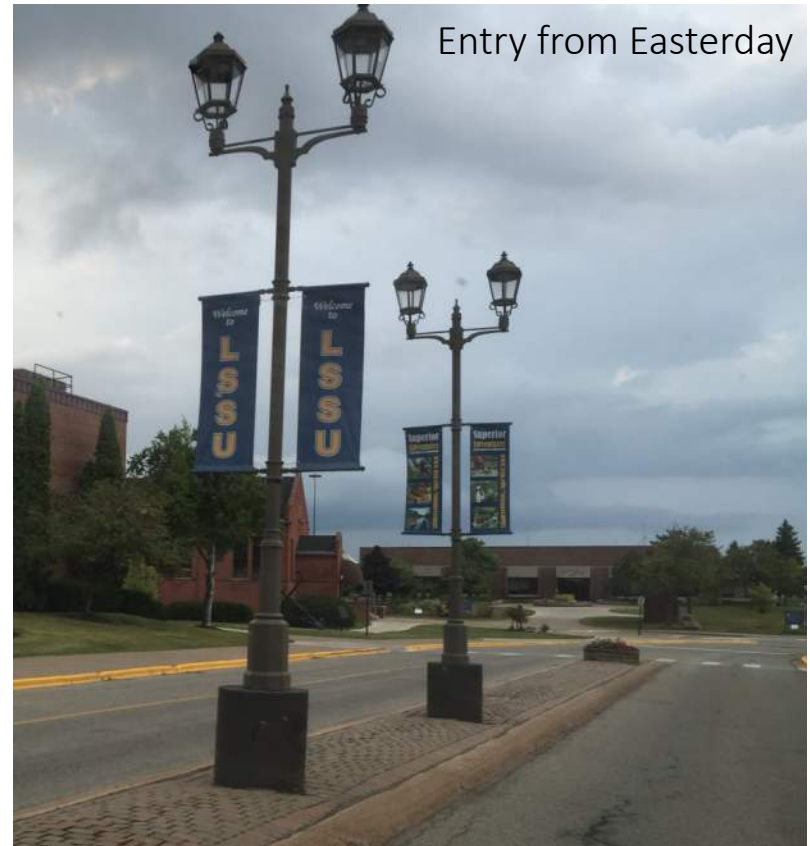
Entry from west



Fletcher Center



Entry from Easterday



INTRO

GOALS

CONTEXT

IDEAS

PROJECTS



Southeast Gateway

INTRO

GOALS

CONTEXT

IDEAS

PROJECTS



Parade grounds looking east



INTRO

GOALS

CONTEXT

IDEAS

PROJECTS



Bluff view looking northwest

INTRO

GOALS

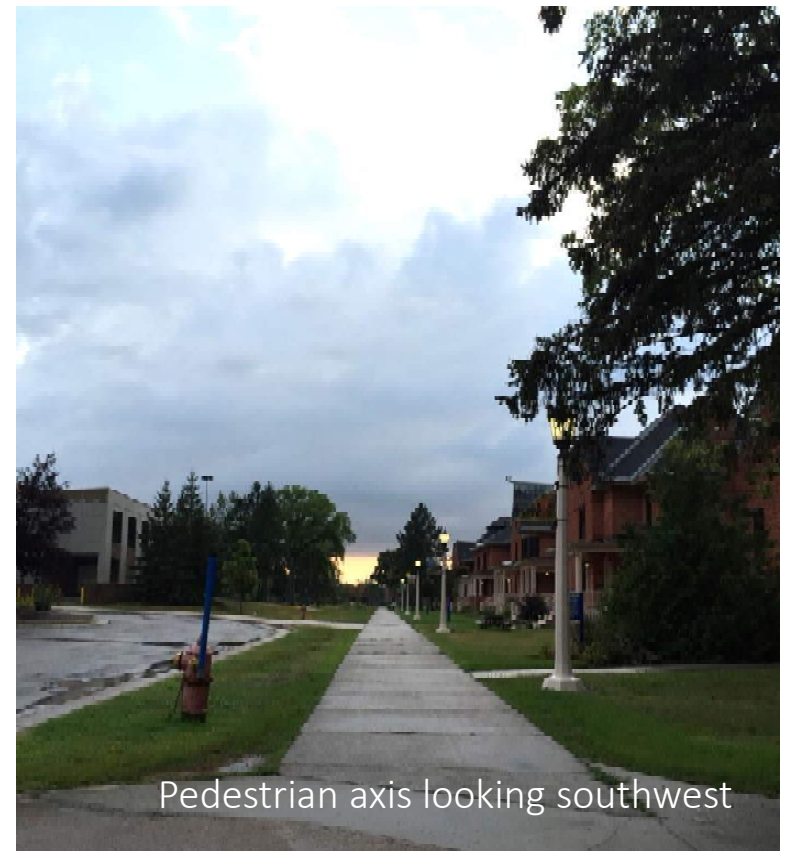
CONTEXT

IDEAS

PROJECTS



Easterday looking east



Pedestrian axis looking southwest

INTRO

GOALS

CONTEXT

IDEAS

PROJECTS



Entry and Gate House



Campus analysis





North Campus

INTRO

GOALS

CONTEXT

IDEAS

PROJECTS



South Campus

INTRO

GOALS

CONTEXT

IDEAS

PROJECTS



Campus organization



Cranbrook



U of Rochester



OSU

Enhancing common outdoor spaces

INTRO

GOALS

CONTEXT

IDEAS

PROJECTS



U of M Diag

Signature Campus Spaces

INTRO

GOALS

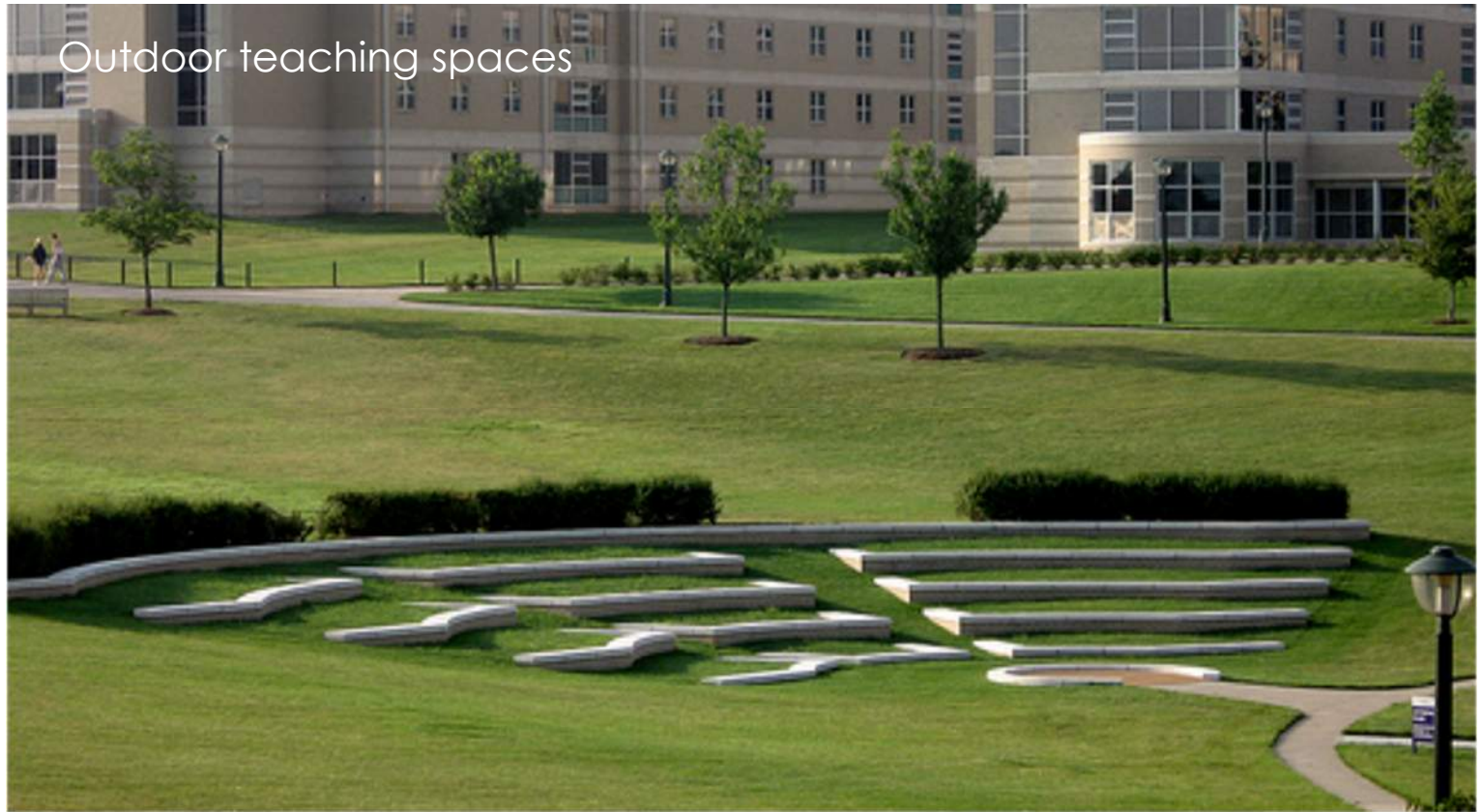
CONTEXT

IDEAS

PROJECTS



Outdoor teaching spaces



INTRO

GOALS

CONTEXT

IDEAS

PROJECTS



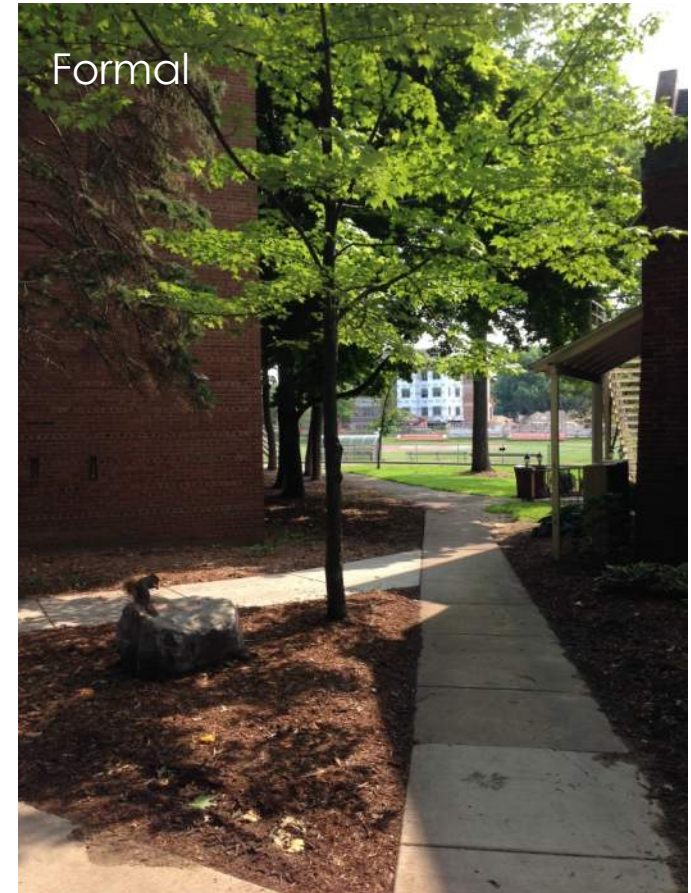
Campus Spaces



Informal



Formal



Pedestrian Circulation

INTRO

GOALS

CONTEXT

IDEAS

PROJECTS



Vehicular Circulation



INTRO

GOALS

CONTEXT

IDEAS

PROJECTS



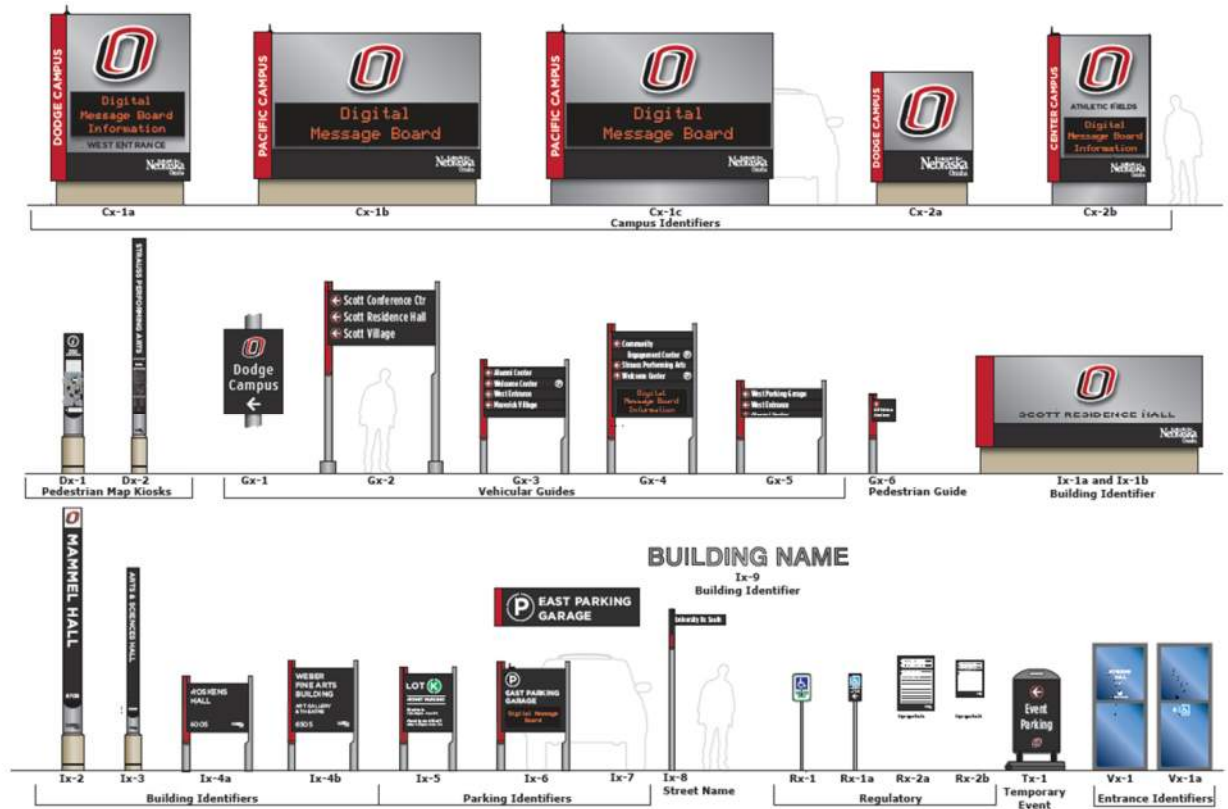
INTRO

GOALS

CONTEXT

IDEAS

PROJECTS



Wayfinding and Branding

INTRO

GOALS

CONTEXT

IDEAS

PROJECTS



Campus Entries

Next Steps

Lake Superior State University

Stakeholder Worksession- 9.17.2015



Lake Superior State University

Stakeholder Worksession- 9.17.2015



Agenda

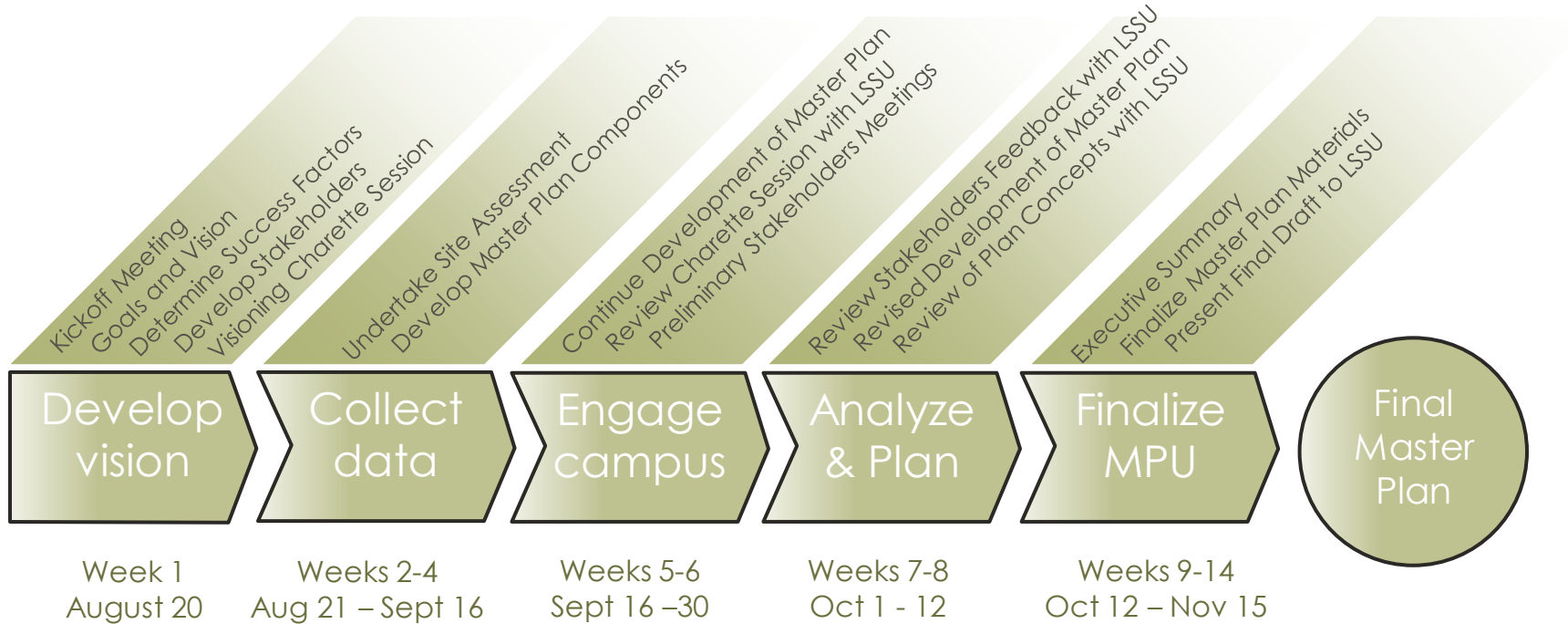
1. Introduction
2. “What is a Master Plan?”
3. LSSU Goals for the Master Plan
4. Existing Conditions
5. Preliminary Analysis
6. Roadmap
7. Open Discussion



What is a Master Plan?

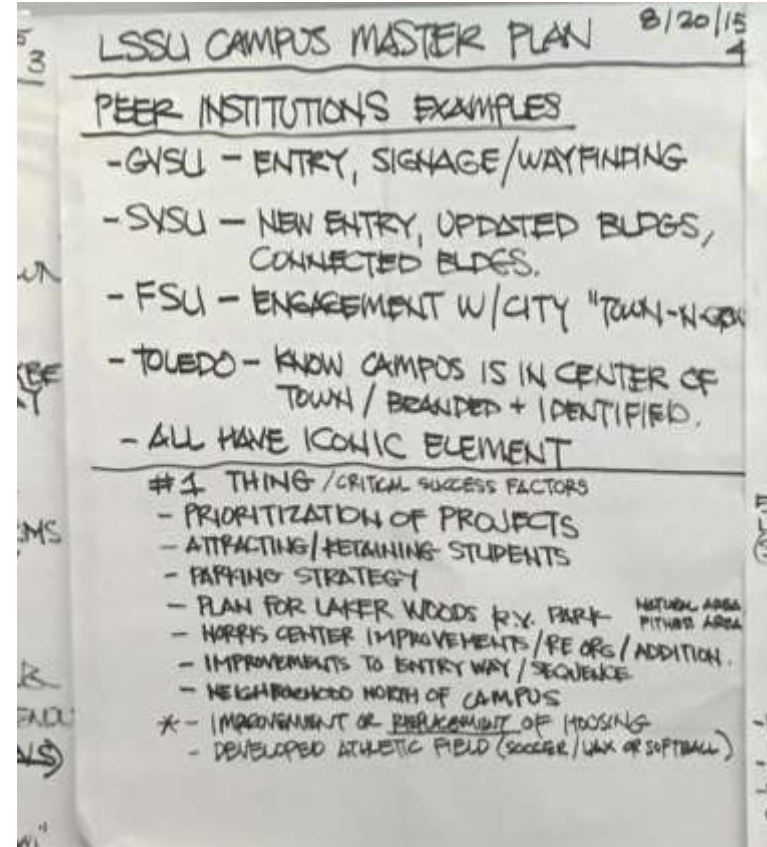
- A cohesive vision for the future of LSSU
- Inclusive, Iterative process
- Work with all stakeholders
- Broad-based “10,000 foot” assessment
 - Detailed project design comes later
- Marks a point in time of existing conditions
- Analyze and benchmark against peer institutions
- Documents the process and decision making
- Sets a tone for future development
- Documents LSSU’s growth goals
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Steering Committee Priorities

- Prioritization of Projects
- Attracting / Retaining Students and Faculty
- Parking Strategy
- Plan for the Laker Woods
- Norris Center Improvements
- Improvements to Entry / Sequence
- Integrate neighborhood North of Campus
- Improve / Upgrade Housing
- Develop Athletic Fields – Soccer, LAX, Softball



THEME #1 - COMMUNITY

Enhance Community Culture & Stewardship

Planning Principles:

- Become a welcoming Campus to the entire Community
- Provide enhanced residential life options
- Enhance the environmental branding to reinforce the LSU Brand
- Acknowledge the history / culture of campus



THEME #2 - INFRASTRUCTURE

Improve Campus Organization

Planning Principles:

- Efficiently utilize Campus buildings and spaces
- Simplify vehicular movement on Campus
- Maintain the natural character of campus through strategic development of spaces
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- Enhance pedestrian access in and around campus



THEME #3 – Student Life / Academics

Enhance & Promote Living / Learning Spaces

Planning Principles:

- Prioritize learner-centered indoor and outdoor spaces to enrich 21st Century education
- Utilize the campus features and legacy to highlight the story of Lake Superior State University
- Make Sustainability and the Natural Setting a core focus for future projects, by integration in curriculum and physical planning





Image from Google Earth

LSSU Aerial



Base Map



Existing Campus Base Map



Existing Campus Base Map



INTRO

DEFINE

GOALS

EXISTING

ANALYSIS

ROADMAP

DISCUSSION



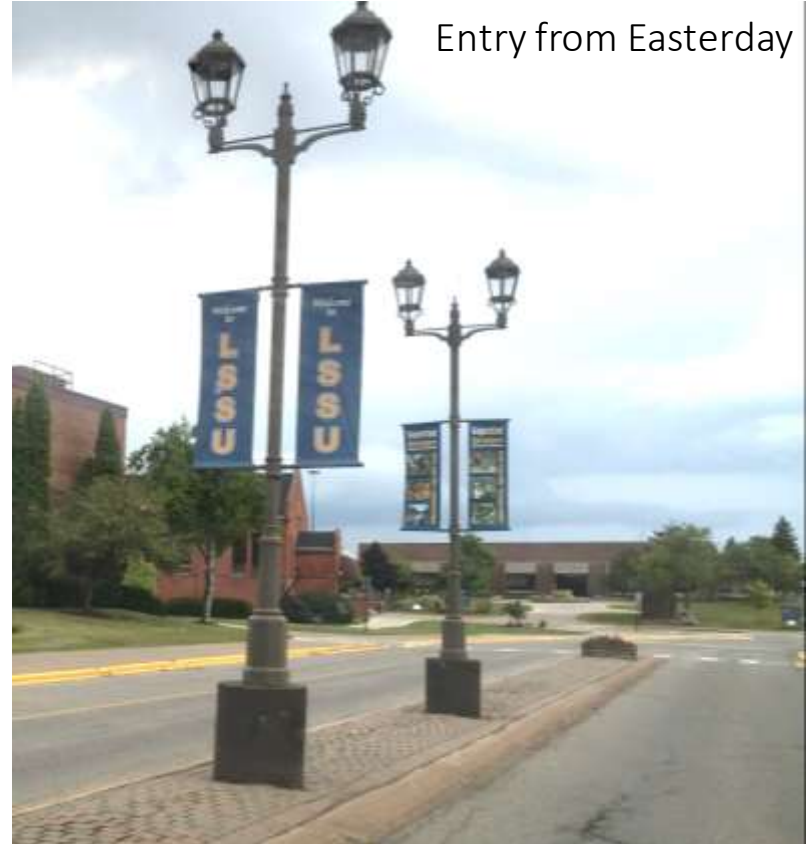
Entry from west



Fletcher Center



Entry from Easterday





Southeast Gateway

Parade grounds looking east





Bluff view looking northwest

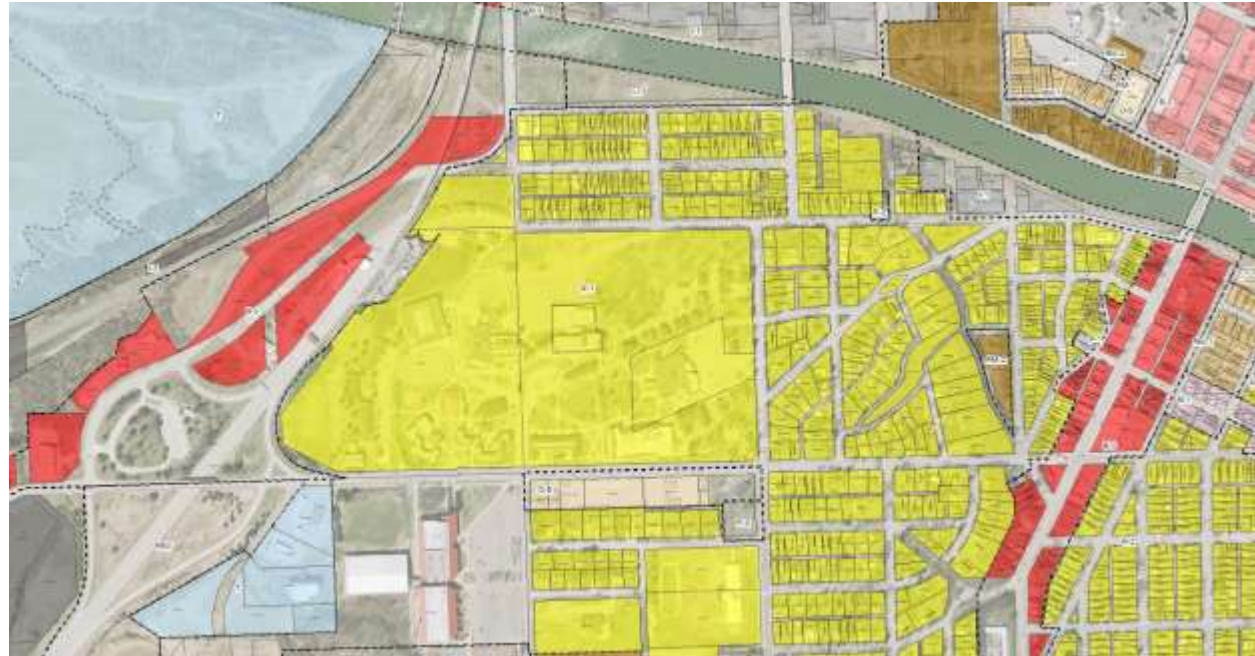




Entry and Gate House

City of Sault Sainte Marie Zoning

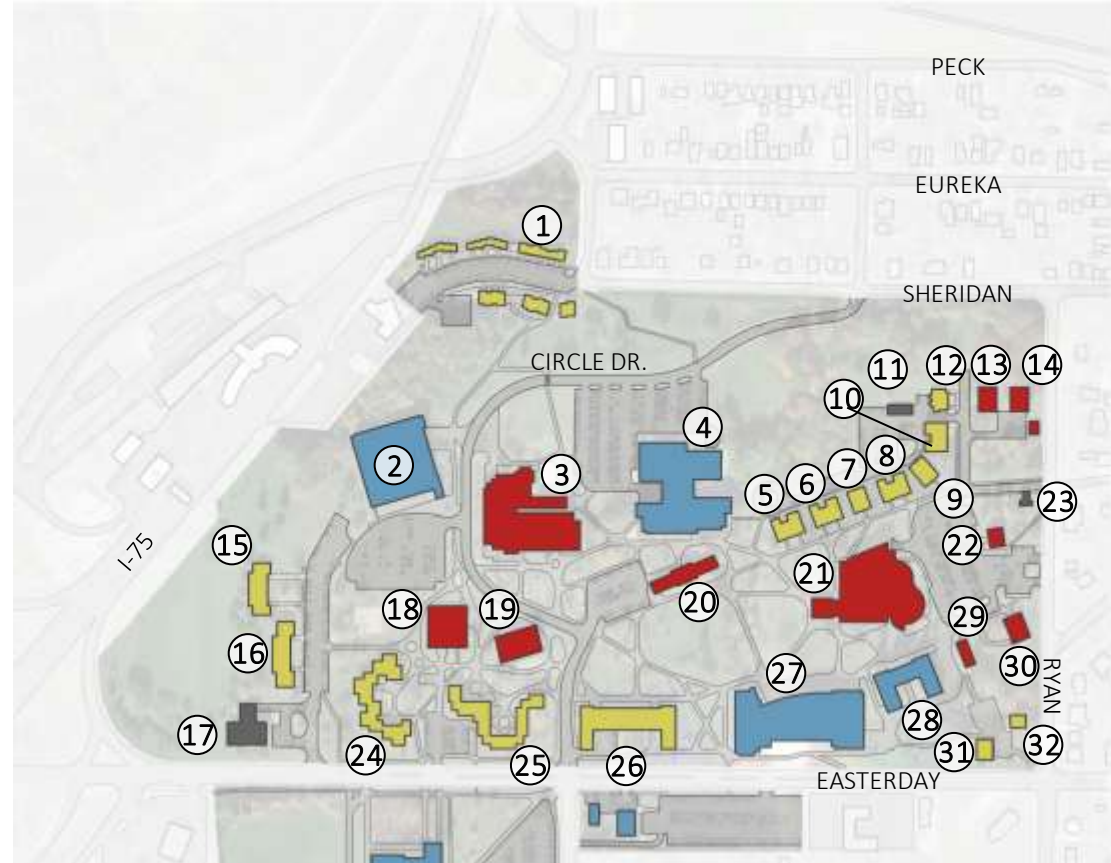
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Existing Campus Building Uses




1. Townhouses
2. Arts Center
3. Cislser Student and Conference Center
4. Center for Applied Sciences & Engineering Technology
5. Ontario Hall
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	Residential
	Academic
	Services
	Athletics
	Support



Existing Campus Building Uses

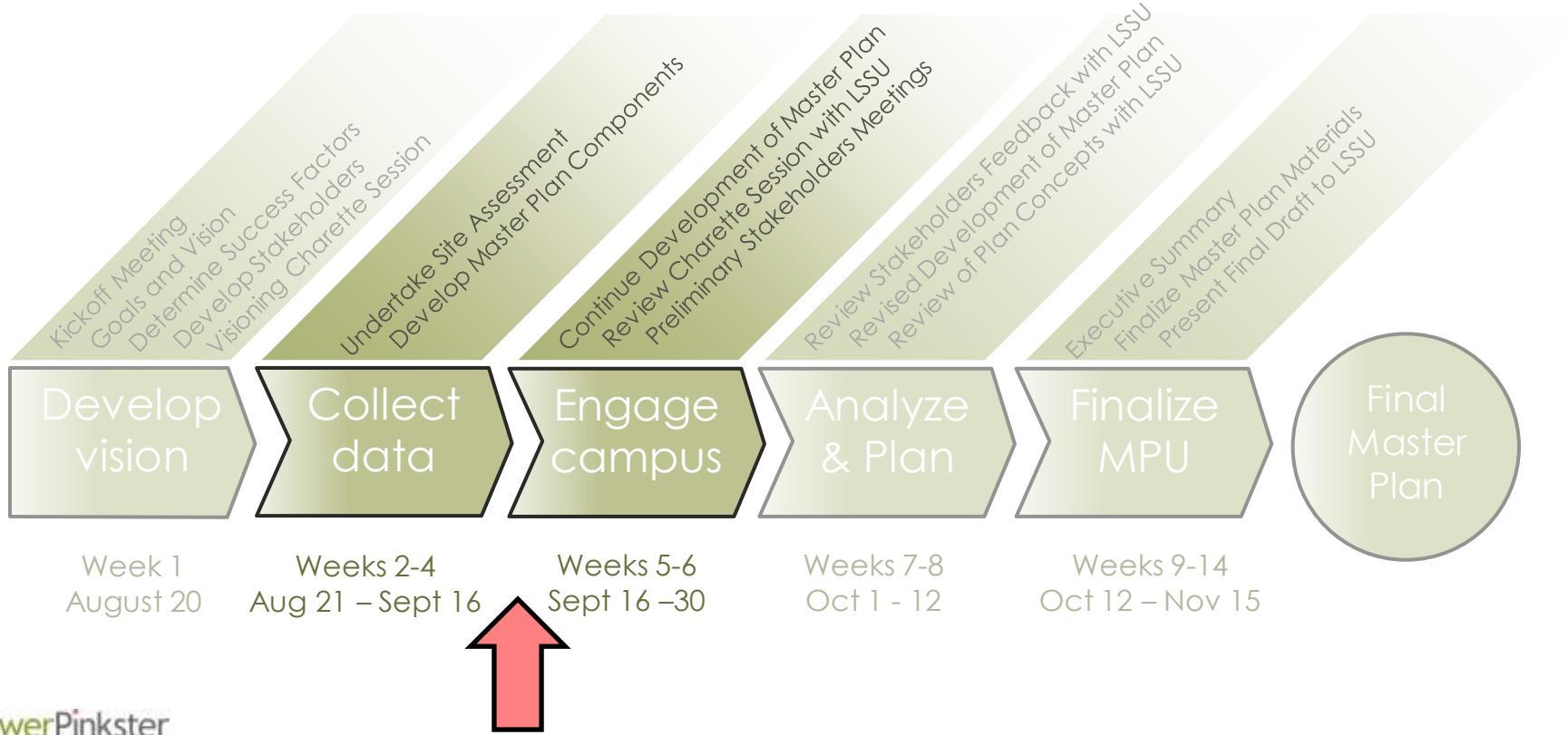
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- 34. Healthcare Center
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	Residential
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Planning Diagram





Discussion

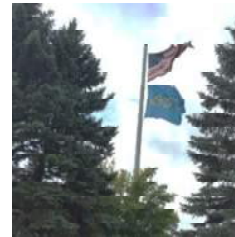
1. Your Critical Success Factors
2. What's working best at LSSU?
3. Perceived Needs?
4. "It would be great if ..."
5. What does LSSU Look like in 10-20 years?



Thank You!

Lake Superior State University

Steering Committee Work Session- 12.17.2015



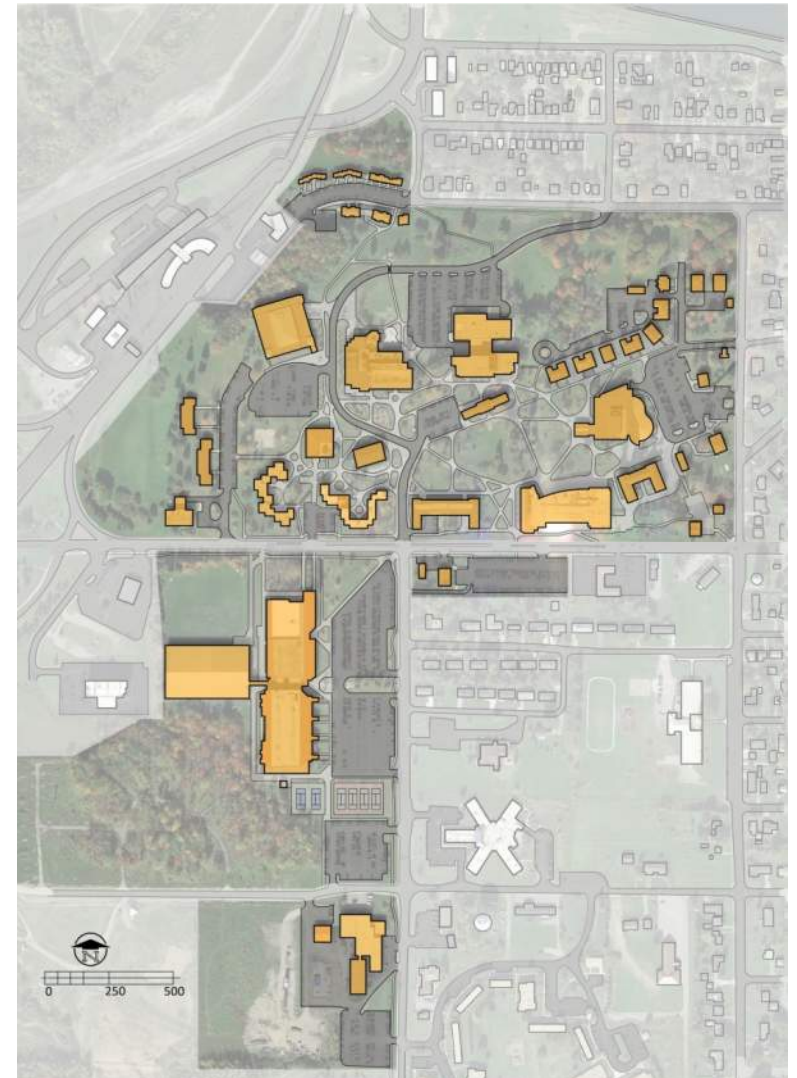
Agenda

1. Introduction
2. “What We Learned”
3. Master Plan Update
4. Wayfinding and Signage
5. Prioritization (1-5 years, 5-10 years, 10+ years)



“What We Learned”: Student Government

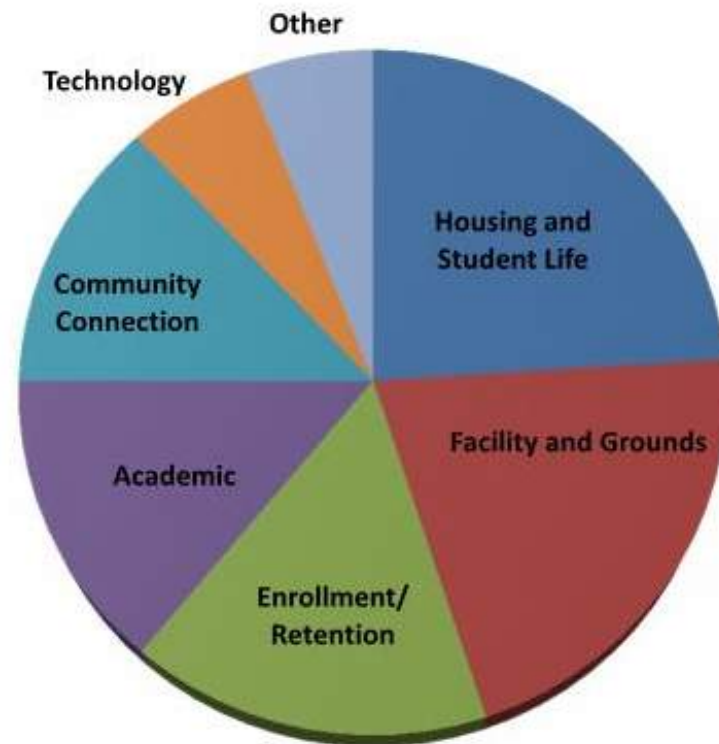
1. Housing needs to be updated/upgraded
2. Connection to Community and Nature is important
3. “Shine in our own unique way” – Campus History is unique
4. A “home” for each Major (building or lounge)
5. More food options needed (seating is limited)
6. Formalize and simplify sidewalks, provide heated walks
7. Intermural athletics are important, need more spaces and places
8. Technology improvements are needed
9. Communal open air hot tub



“What We Learned”: Survey Information – 73 respondents to date

Question #1: “What are the Critical Success Factors for Lake Superior State University’s master plan (if this master plan addresses only one thing, it must address _____)?”

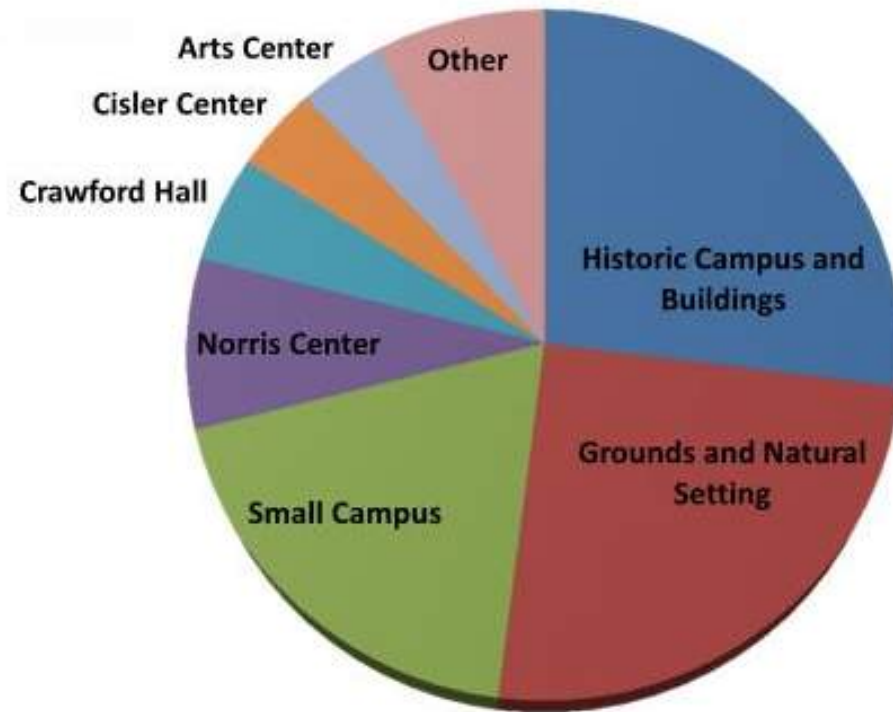
Housing and Student Life Comments – 24%
Facilities and Grounds Comments – 21%
Enrollment and Retention Comments – 16%
Academic Comments – 14%
Community Connection Comments – 13%
Technology Comments – 6%
Other Comments – 6%



“What We Learned”: Survey Information

Question #2: “What is your favorite part of Lake Superior State University’s campus?”

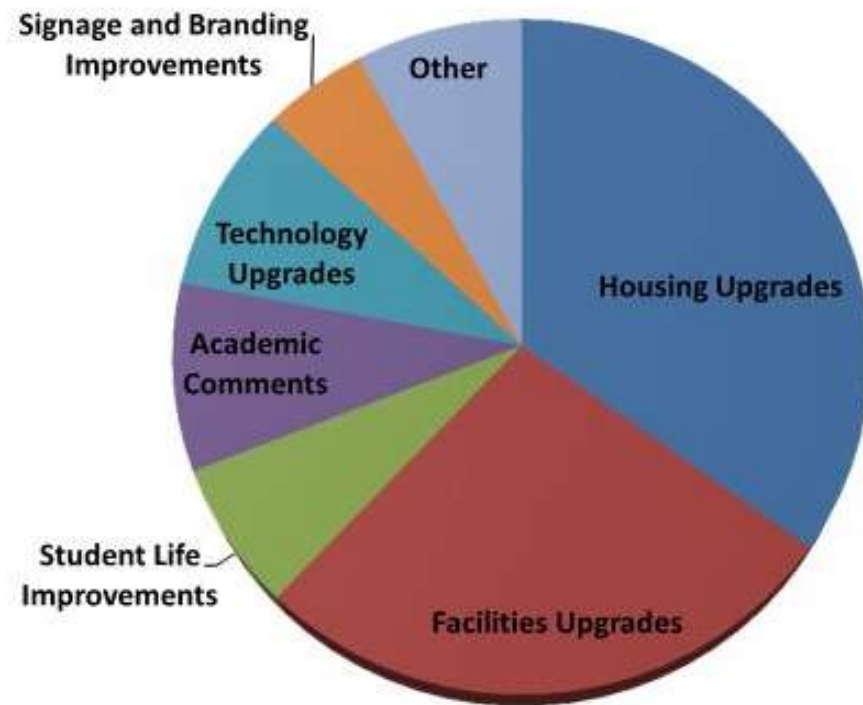
Historic Campus and Buildings – 21%
Grounds and Natural Settings – 25%
Small Campus– 16%
Norris Hall – 14%
Crawford Hall – 13%
Arts Center– 6%
Cisler Center– 6%
Others – 8%



“What We Learned”: Survey Information

Question #3: “What are the perceived needs on Lake Superior State University’s campus?”

- Housing Upgrades - 36%
- Facilities Upgrades - 27%
- Student Life Improvements - 9%
- Academic Comments - 9%
- Technology Upgrades - 7%
- Signage and Branding Comments - 5%
- Other Comments - 8%



“What We Learned”: Survey Information

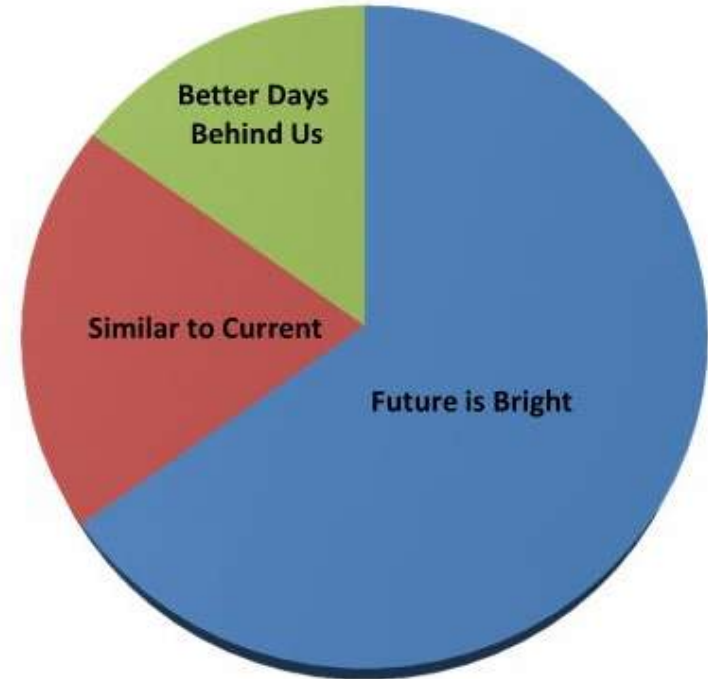
Question #4: Finish the sentence “It would be great if _____.”

- ...some classes were downtown, better interaction with the town
- ...there was more vibrant signage on Easterday
- ...Lake State had better housing and food
- ...the buildings on campus could be updated and equipped with modern amenities while still preserving the historic feel
- ...all the side walks were heated
- ...we could continue to develop Cisler into a student hub and meeting center
- ...LSSU had more gardens to study / visit
- ...Fire Science and CJ were studying with the rest of campus
- ...we had a new living area (dorm)
- ...LSSU would have a “wow” factor for those that visit
- ...buildings didn’t seem so dark like in CAS and parts of Norris... more like Quarterdeck
- ...Lake State had a boat dock, so people could commute via boat

“What We Learned”: Survey Information

Question #5: What does Lake Superior State University look like in 10-20 years?

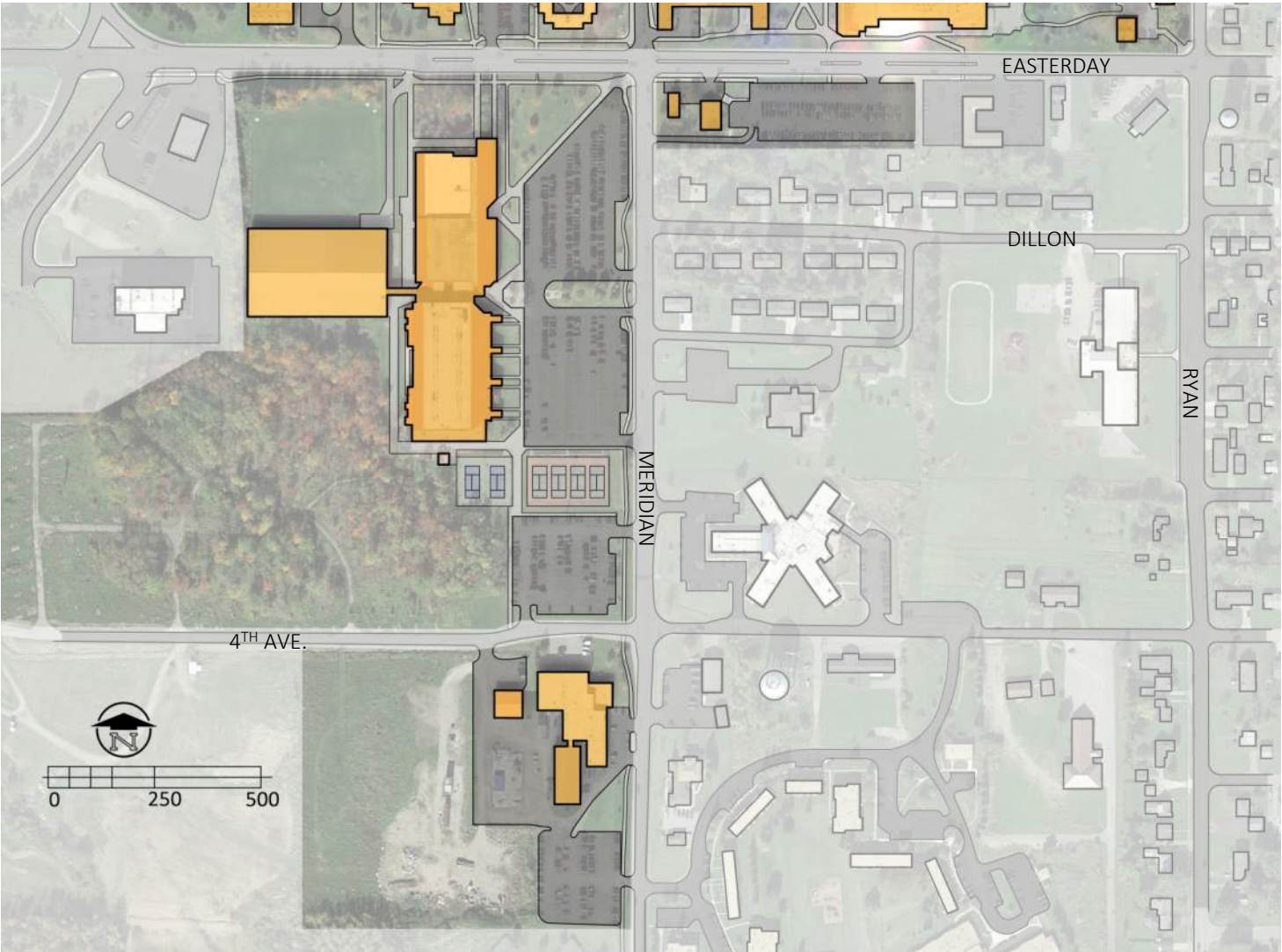
Future is Bright – 65%
Similar to Current – 20%
Better Days Behind Us – 14%



Existing Plan – Upper
Detail

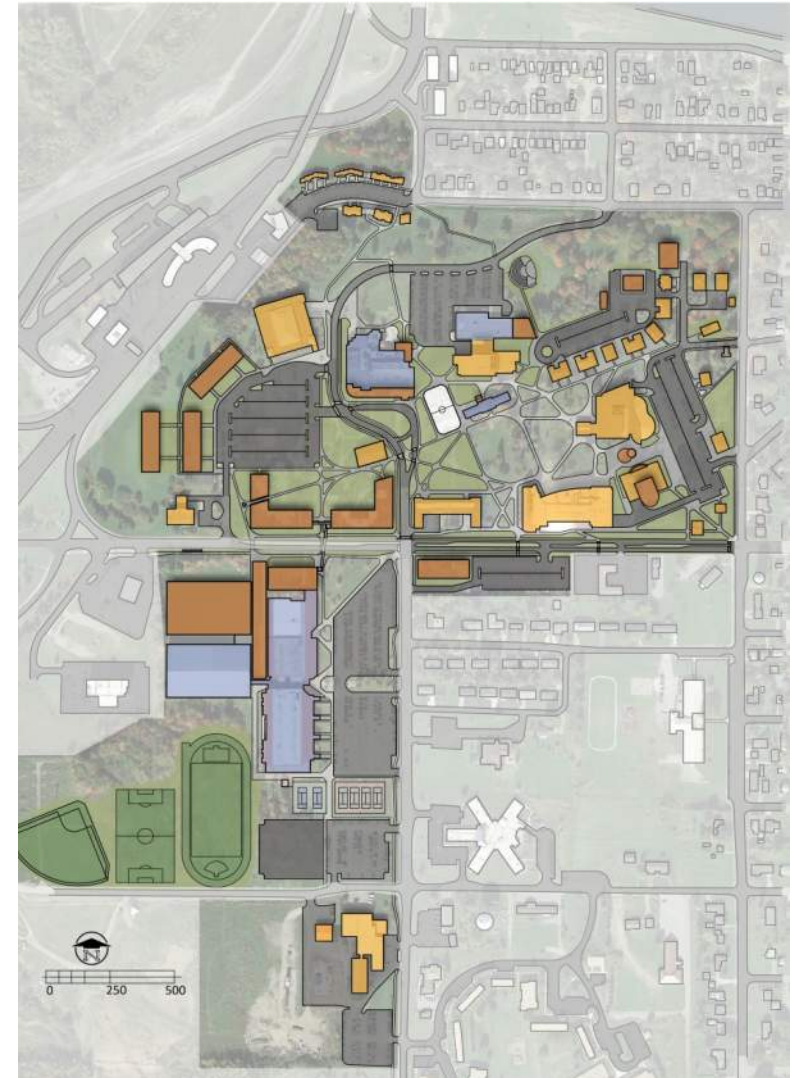


Existing Plan – Lower Detail



Proposed Plan – Overall

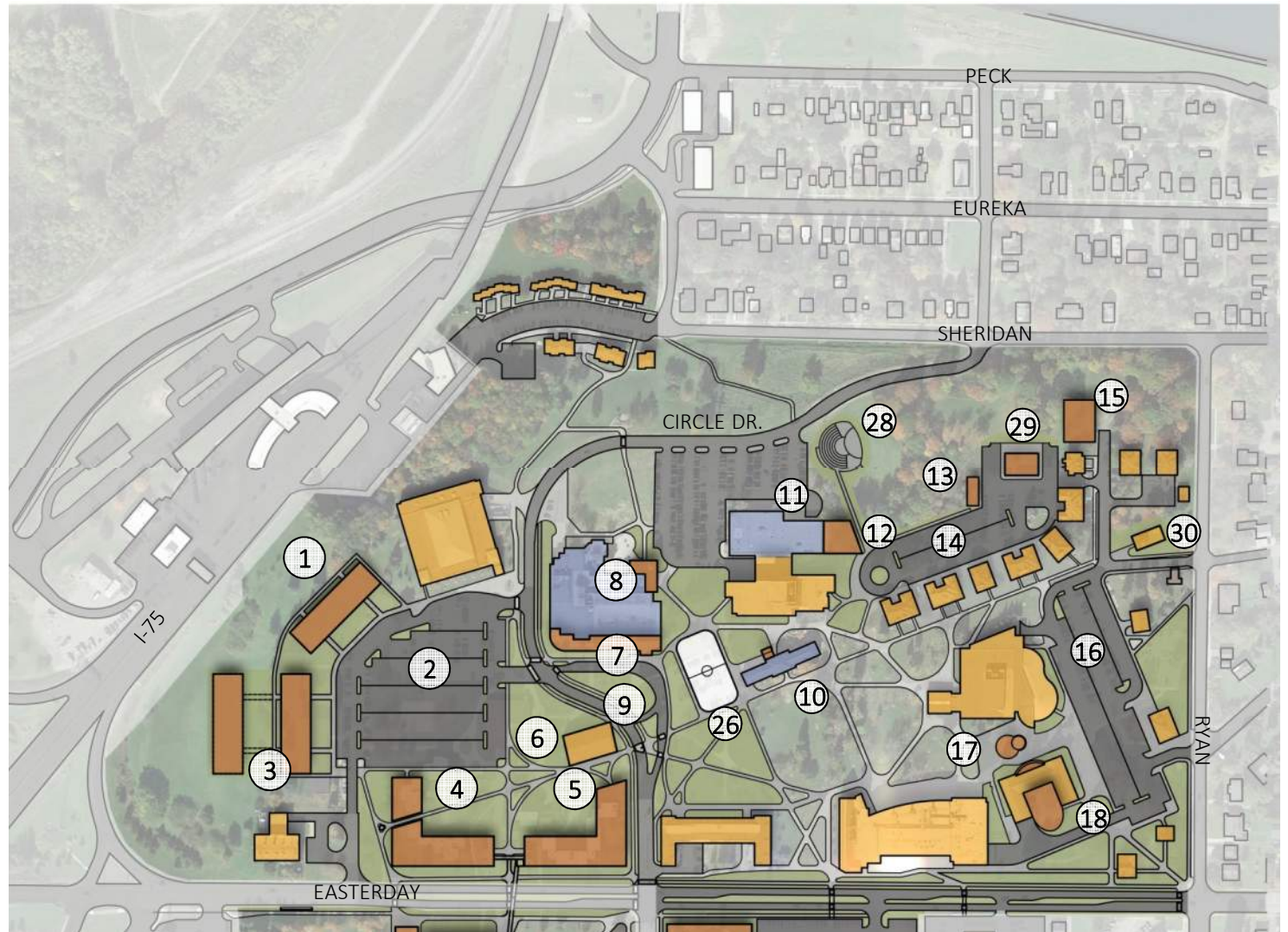
- Major Priorities
 - Become a Welcoming Campus to the Entire Community
 - Support Growth of Nursing Programs
 - Improve Housing Stock
 - Expand Student Life Facilities
 - Improve Campus Presence to Community
 - Simplify Vehicular Movement
 - Maintain Natural Character of Campus
 - Highlight the legacy and story of Lake Superior State University
- Updates
 - Added “WOW! Factor” elements
 - Integrated comments from previous stakeholder meetings
 - Iterative refinements



Proposed Plan – Upper Detail

Major Projects

1. New Housing – 90 Beds
2. Expanded Parking
3. New Housing – 90 Beds
4. New Housing – 240 Beds
5. New Housing – 240 Beds
6. Student Open Space
7. Addition to Cisler Center
8. Renovation to Cisler Center
9. Reconfigure Main Drive w/ Cisler Center Drop-off
10. Renovate Admin – Add Elevator
11. Lower Level Renovation to CASET
12. Addition to CASET
13. Relocate Storage Building
14. Reconfigure / Expand Parking
15. New Building – Academic / Student Life
16. Expanded Parking Area
17. New Plaza / Pavilion
18. South Hall (In Construction)
26. New outdoor Ice Skating / Hockey Rink
28. New Outdoor Amphitheatre
29. New Housing – 30 beds
30. Relocated ROC



Proposed Plan – Lower Detail

Major Projects

19. Reconfigure Easterday Blvd to single lane w/ turn lanes
20. New Academic Building – Includes: Clinic, FS, CJ, etc.)
21. Renovate / Update Norris Center
22. Renovate / Update Student Activity Center
23. New Athletic Fields – Soccer / Lacrosse / Softball / Track
24. Expanded Athletics Parking
25. New Building – Athletics / Fitness
27. New Skywalk over Road w/ new Building Connections
31. New Campus Entry Retaining Wall sign



Boundaries and Identity – Upper Detail

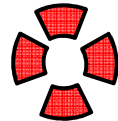
Community Thresholds



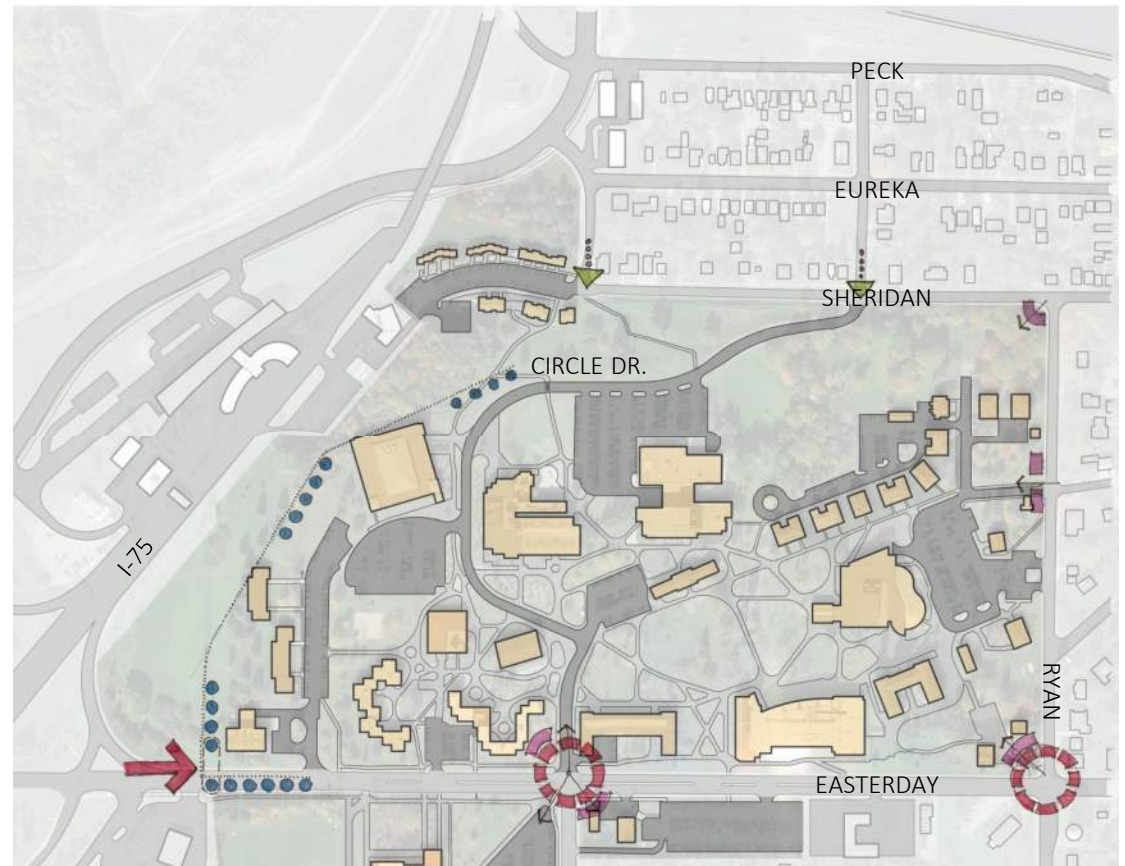
Historic Gateways



Major Gateways



Identity Opportunities



Boundaries and Identity – Lower Detail

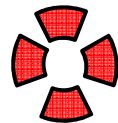
Community Thresholds



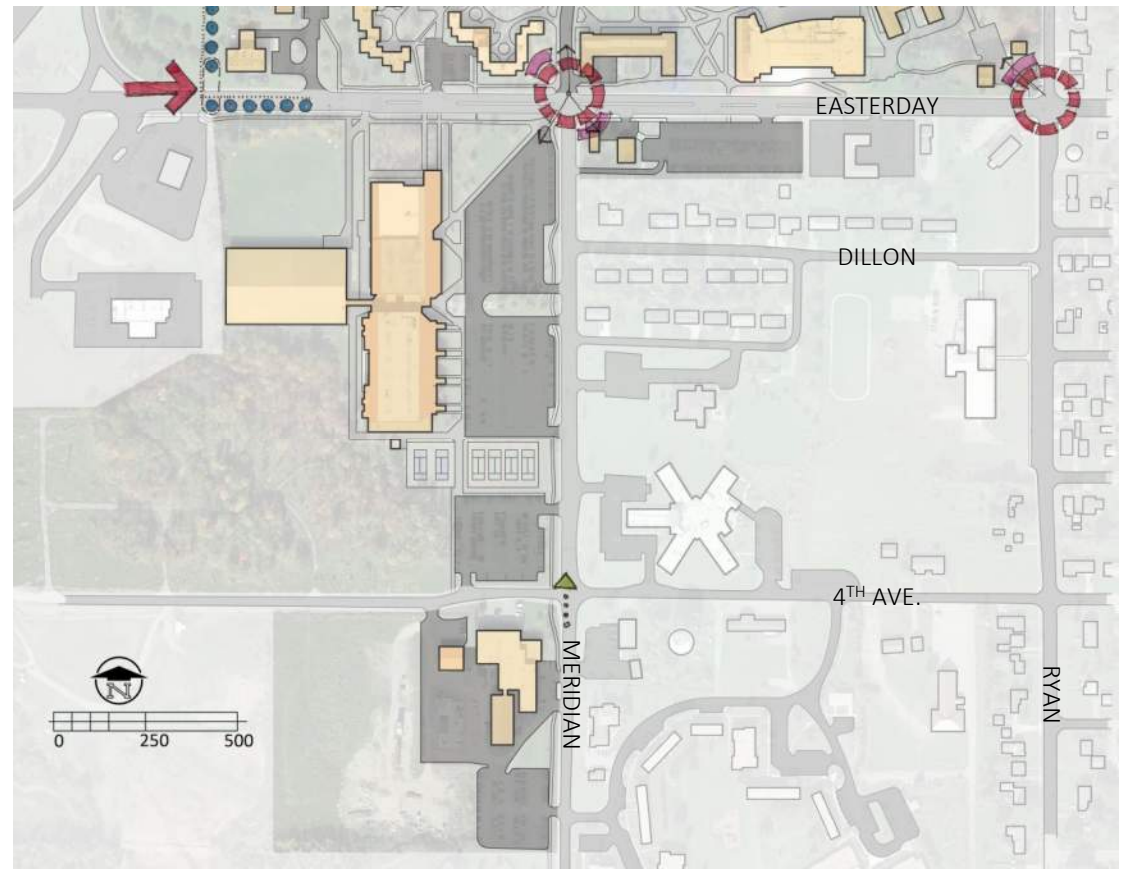
Historic Gateways



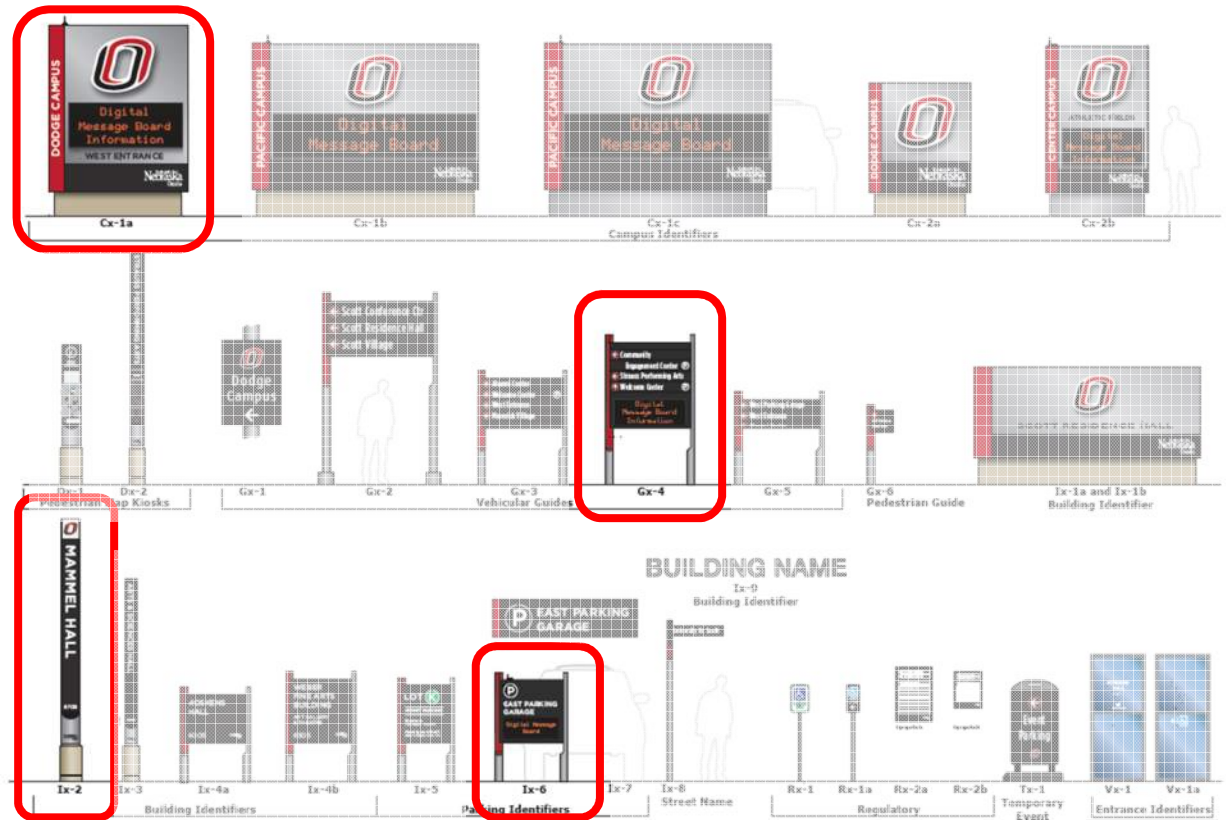
Major Gateways



Identity Opportunities



Wayfinding Program Sample



Project Priorities

1 – 5 years	5 – 10 years	10 – 20 years

Discussion



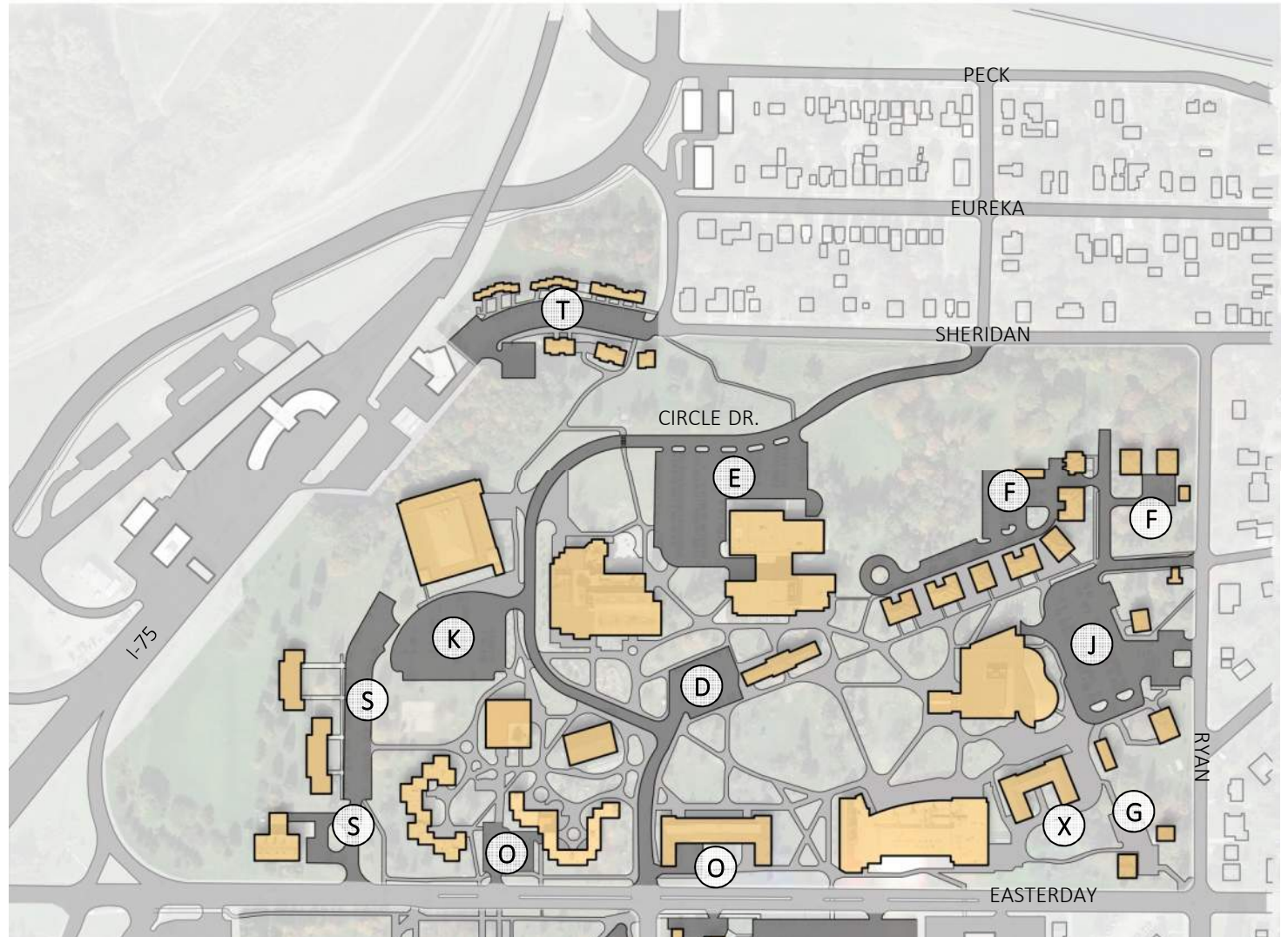
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Existing Roads and Walks – Upper Detail

Parking Distribution

A.	238
B.	230
C.	159
D.	53
E.	222
F.	76
G.	8
H.	129
I.	-
J.	150
K.	56
L.	172
M.	27
N.	37
O.	33
P.	-
Q.	-
R.	-
S.	90
T.	105
U.	-
V.	-
W.	-
X.	8

Total: **1,793** parking spaces

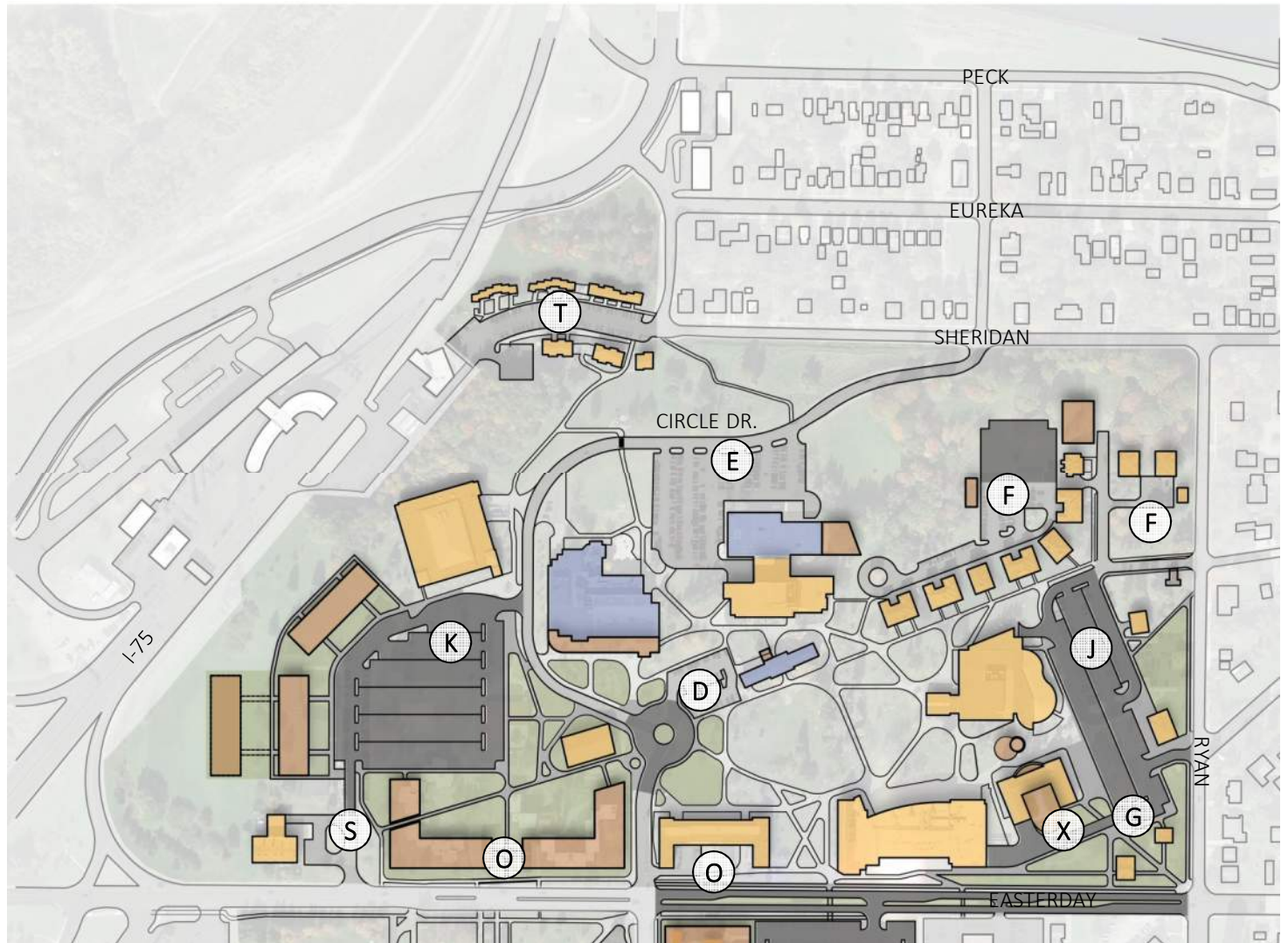


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W.	-
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Total: **2,278** parking spaces – **Net 485**

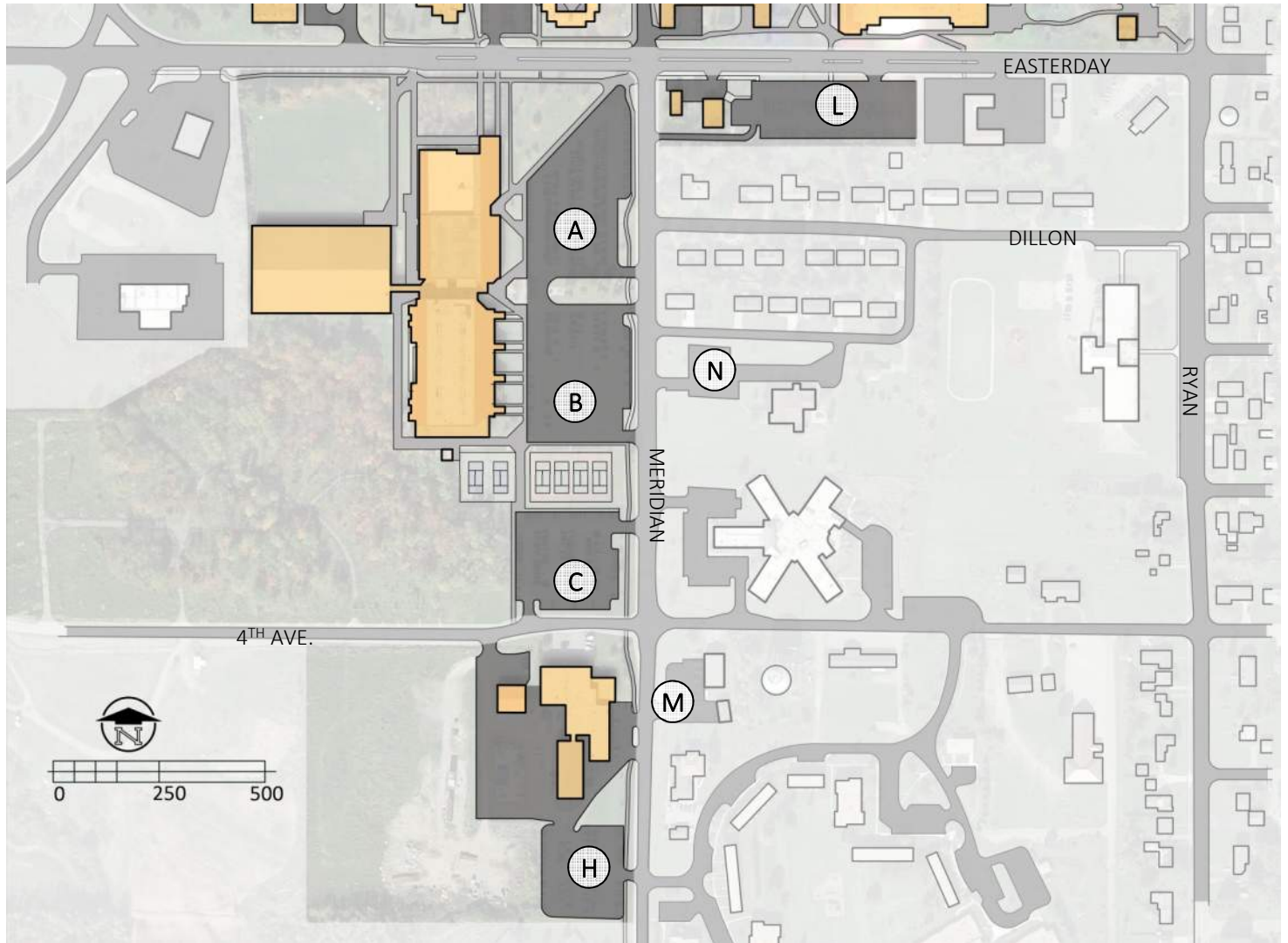


Existing Roads and Walks – Lower Detail

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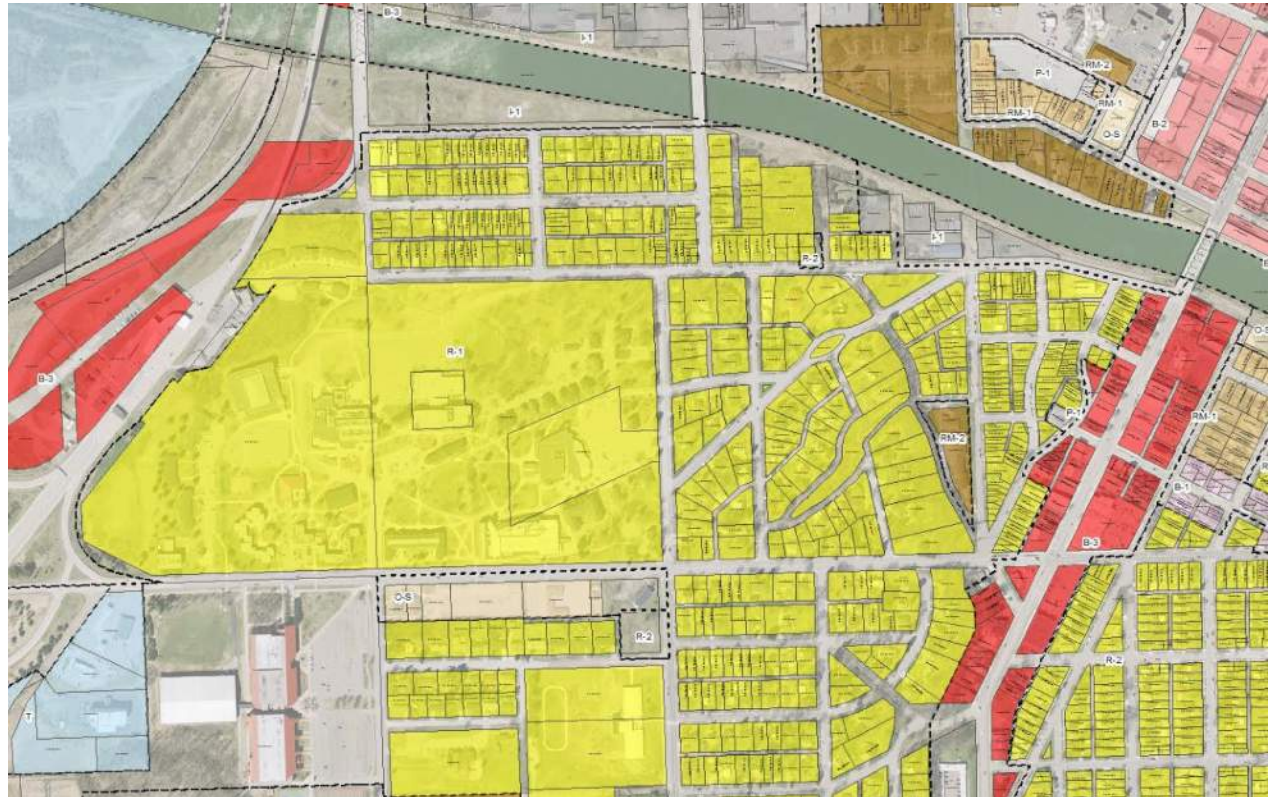
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Existing Zoning

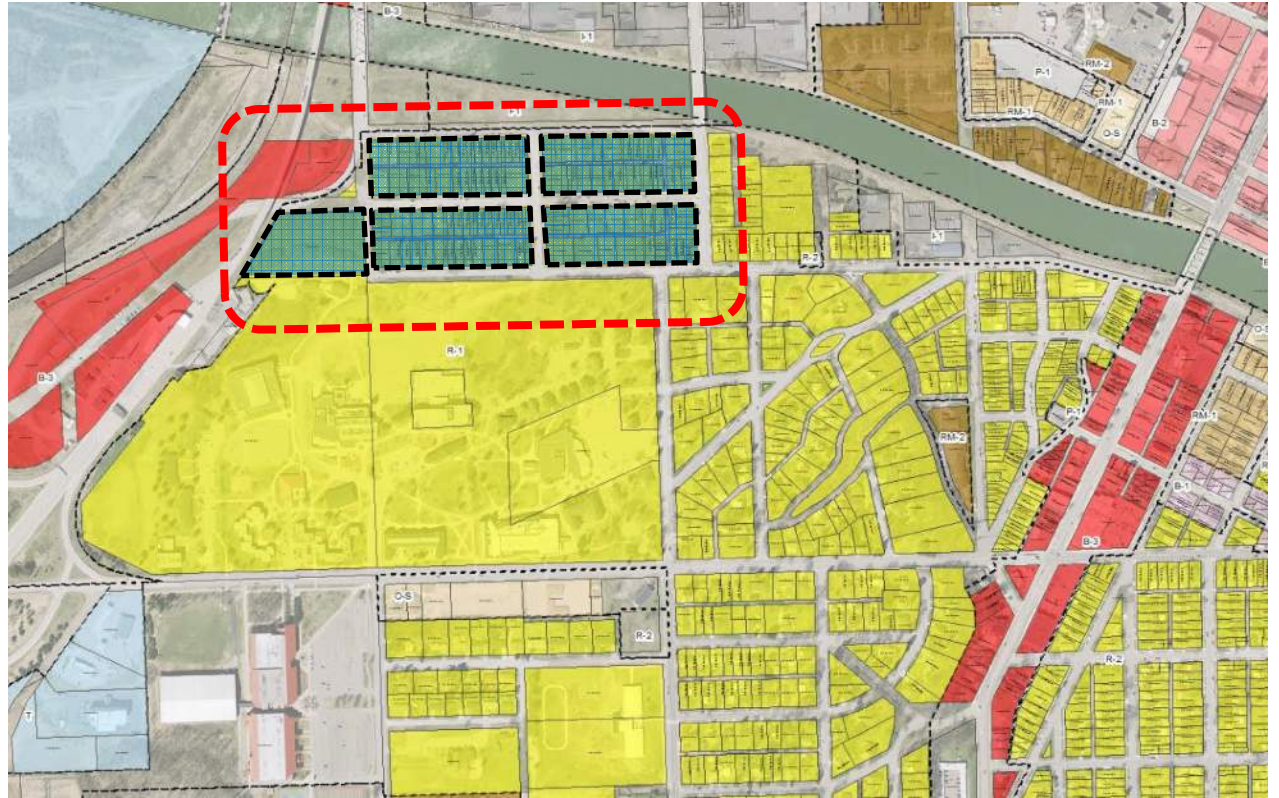
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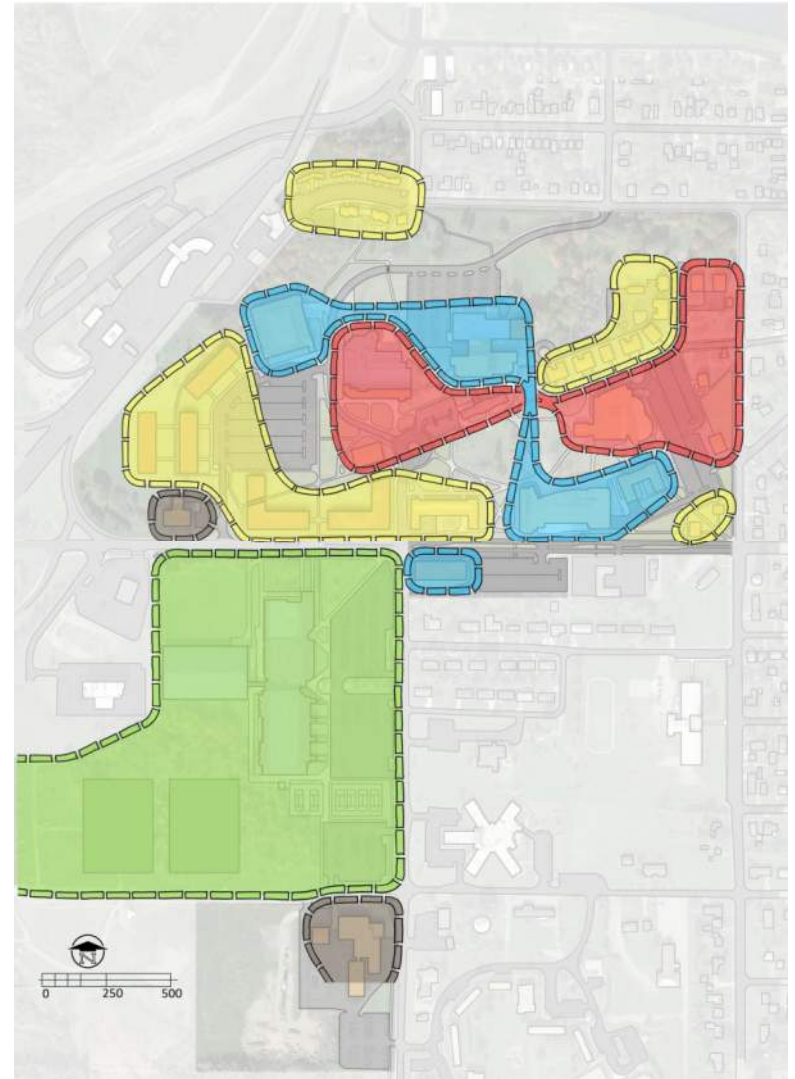
Proposed Zoning Revision

- Review the Neighborhood North of Campus
 - Rezone to allow for:
 - Mixed-Use
 - Multi-Family
 - Support LSSU Campus
 - Not necessarily owned by LSSU
 - P3 Opportunities



Use Districts

- Residential
- Academic
- Services
- Athletics
- Support



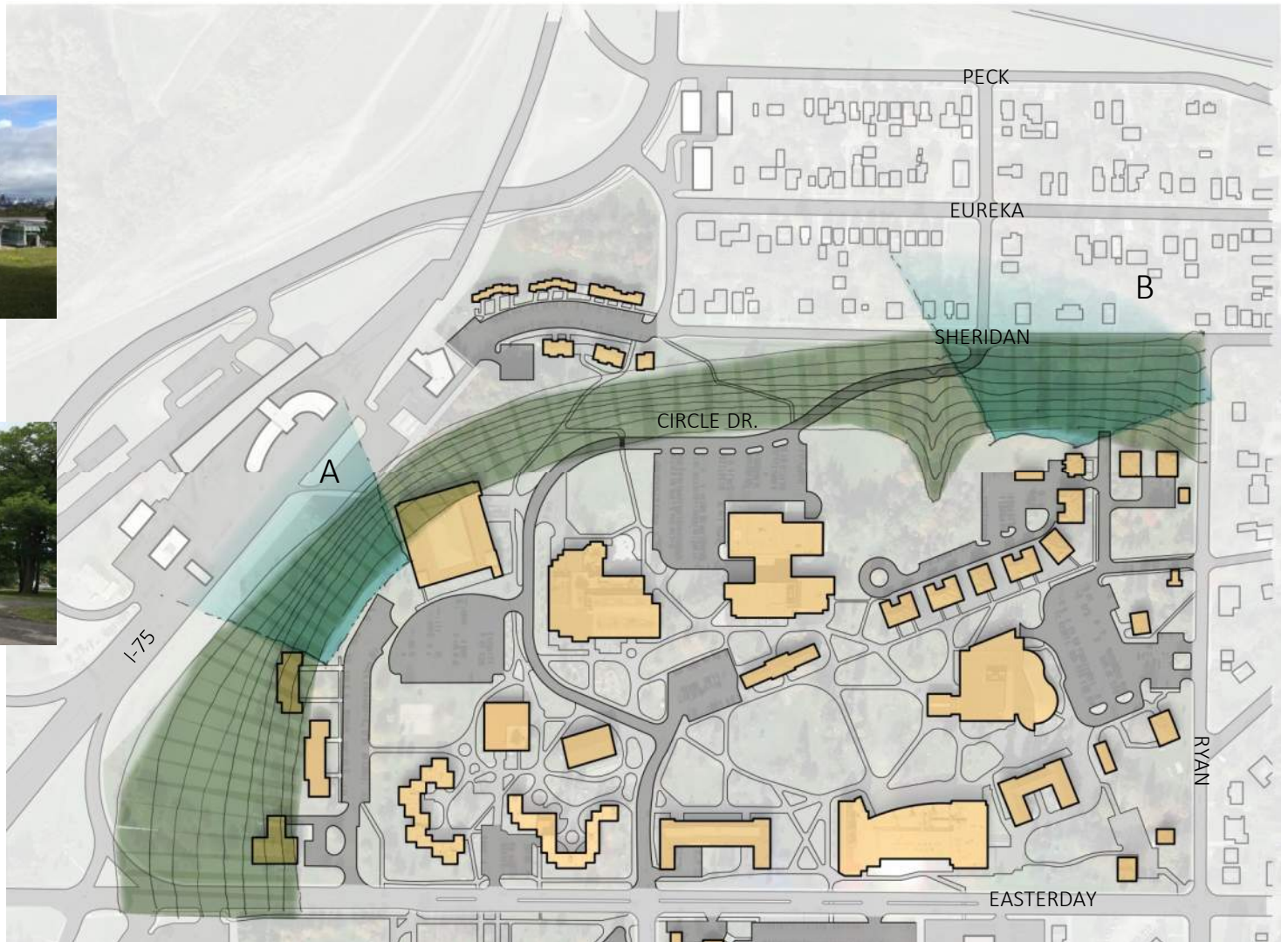
Geography and Views



A. View to Northeast



B. View to North



Major Axes





Ft. Brady Historic Features



Demolish ROC





Open Space Upper Detail

-  Formal Open Space
-  Natural Open Space



Open Space Lower Detail

-  Formal Open Space
-  Natural Open Space



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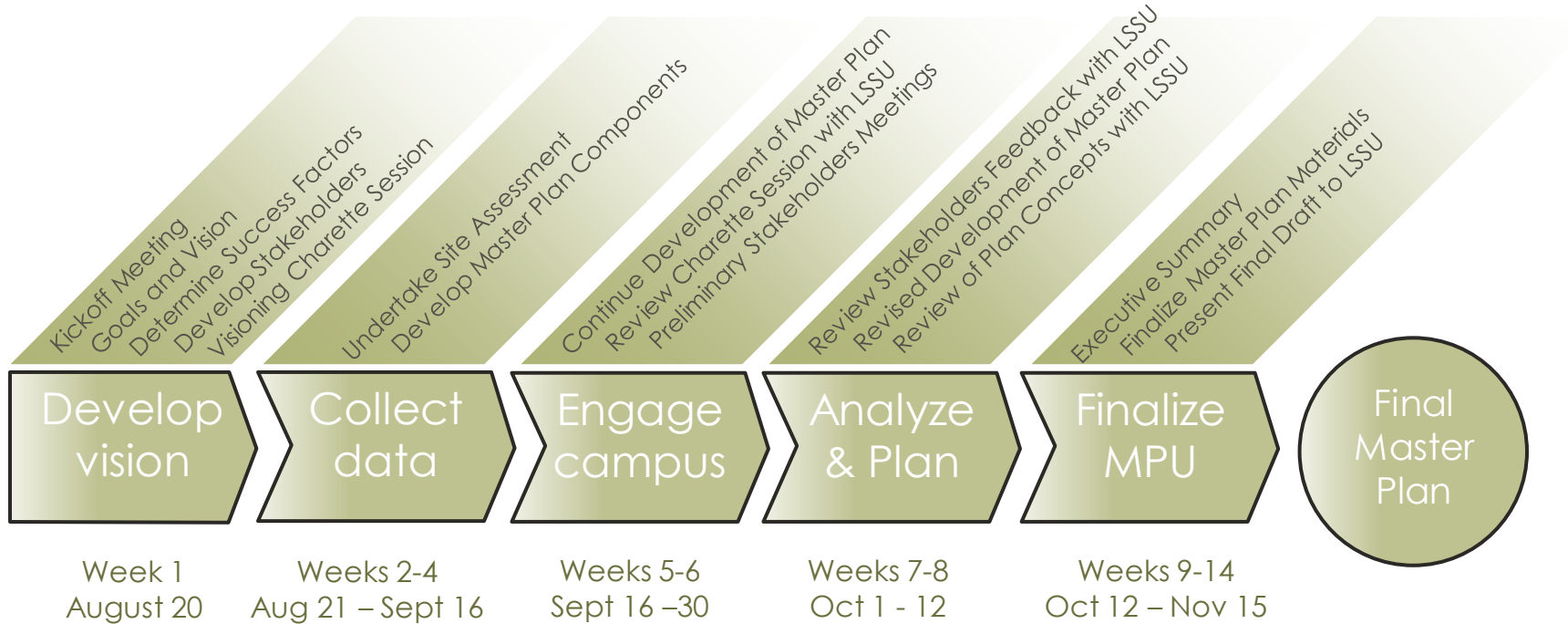
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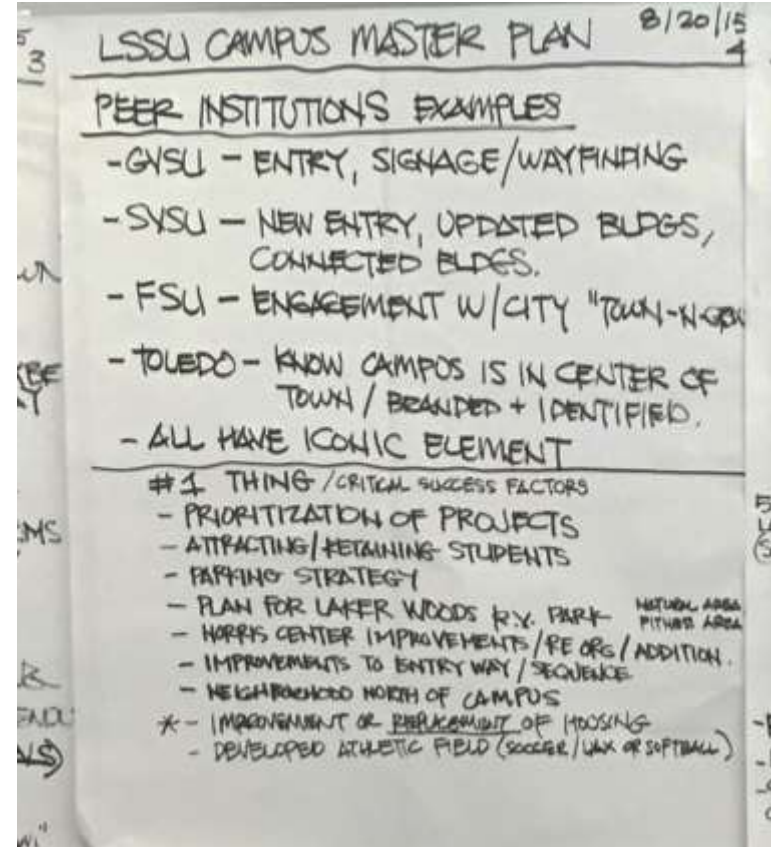
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Image from Google Earth



Image from Google Earth



Image from Bing Maps

LSSU Aerial



Base map



Existing North Campus Base Map



Existing South Campus Base Map





Entry from west

Fletcher Center



Entry from Easterday





Southeast Gateway

Parade grounds looking east





Bluff view looking northwest



Easterday looking east



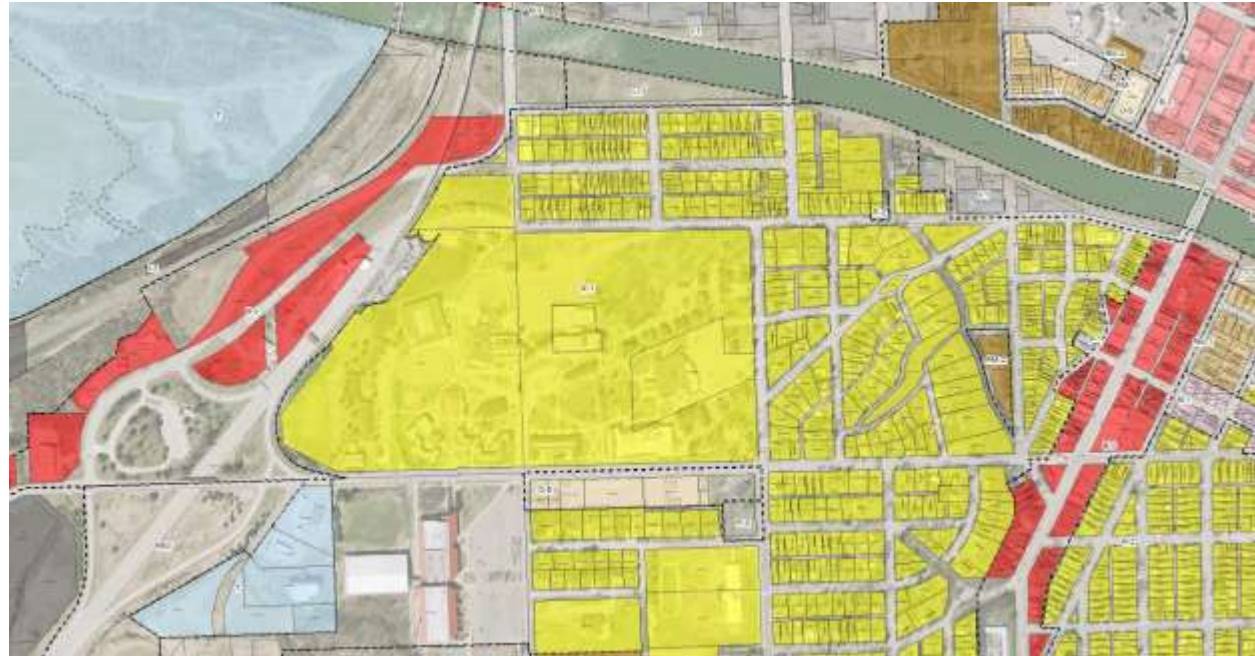
Pedestrian axis looking southwest



Entry and Gate House

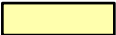

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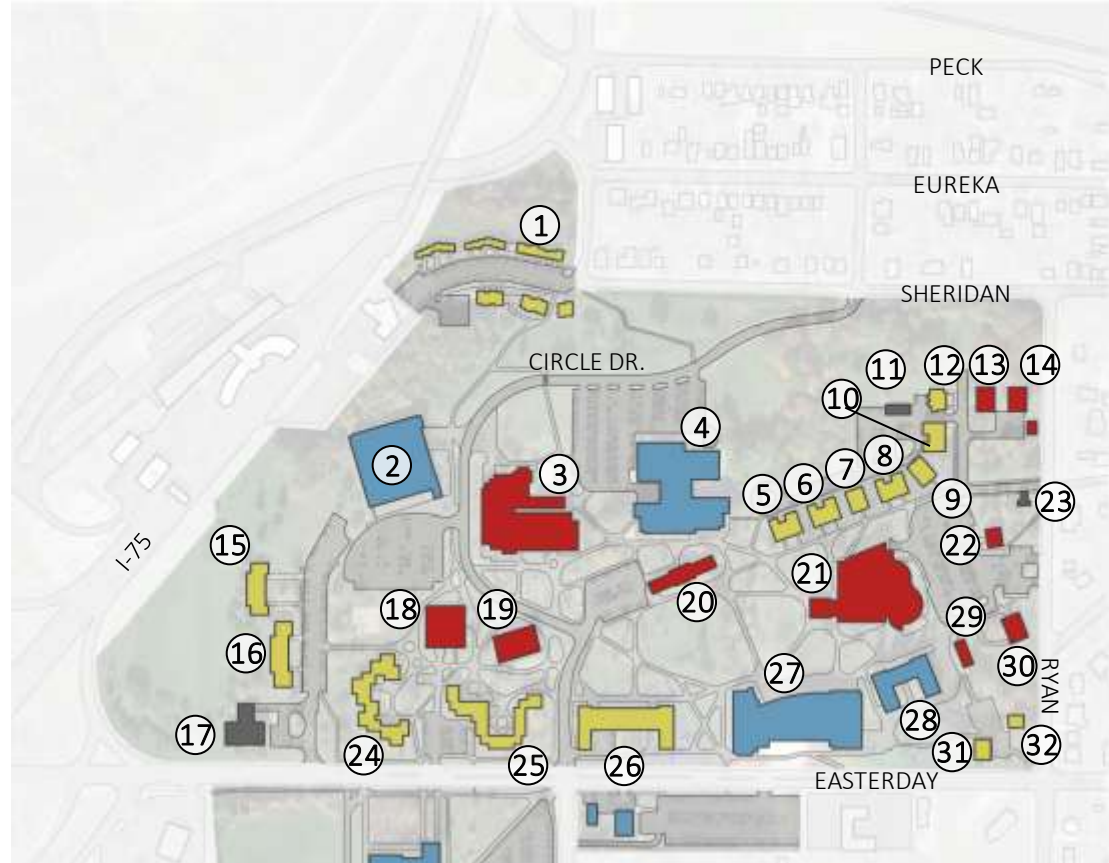
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	Residential
	Academic
	Services
	Athletics
	Support



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- 35. Norrise Center
- 36. Student Activity Center
- 37. Physical Plant (Maintenance Center)

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	Academic
	Services
	Athletics
	Support



Existing North Campus Uses Districts

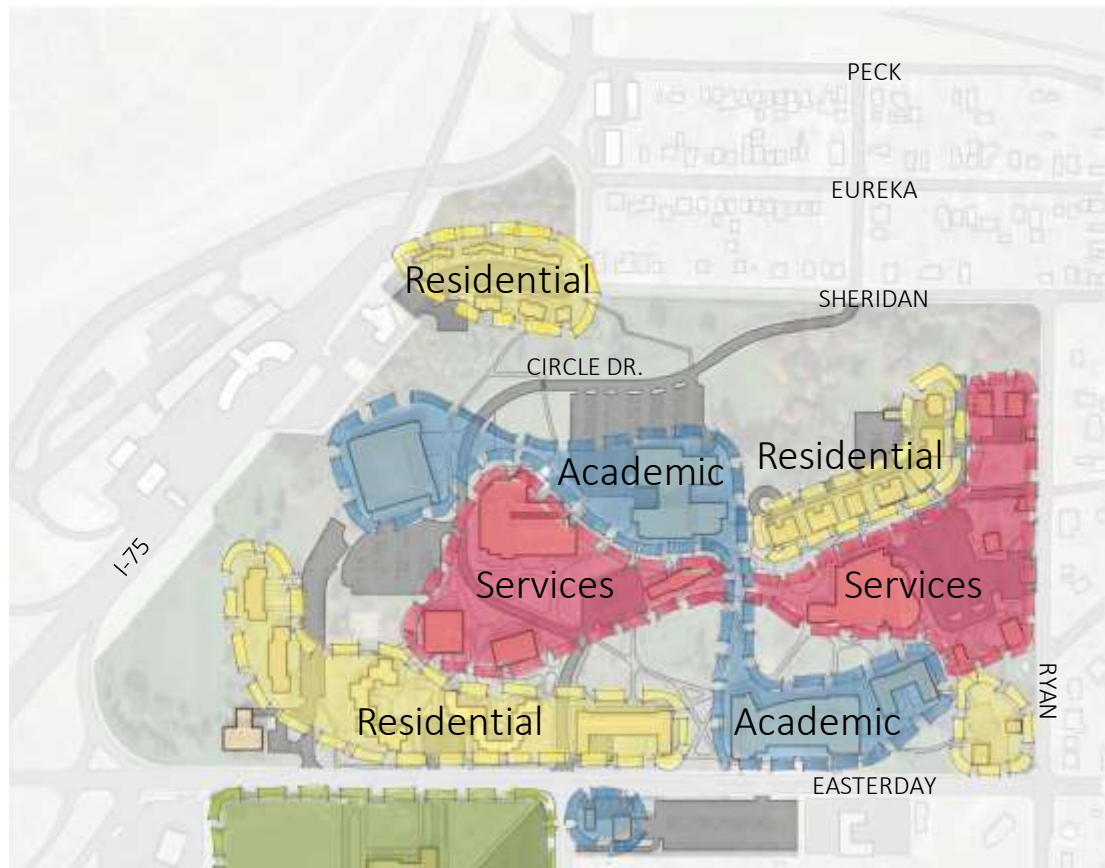
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Existing South Campus Uses Districts

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-  Academic
-  Services
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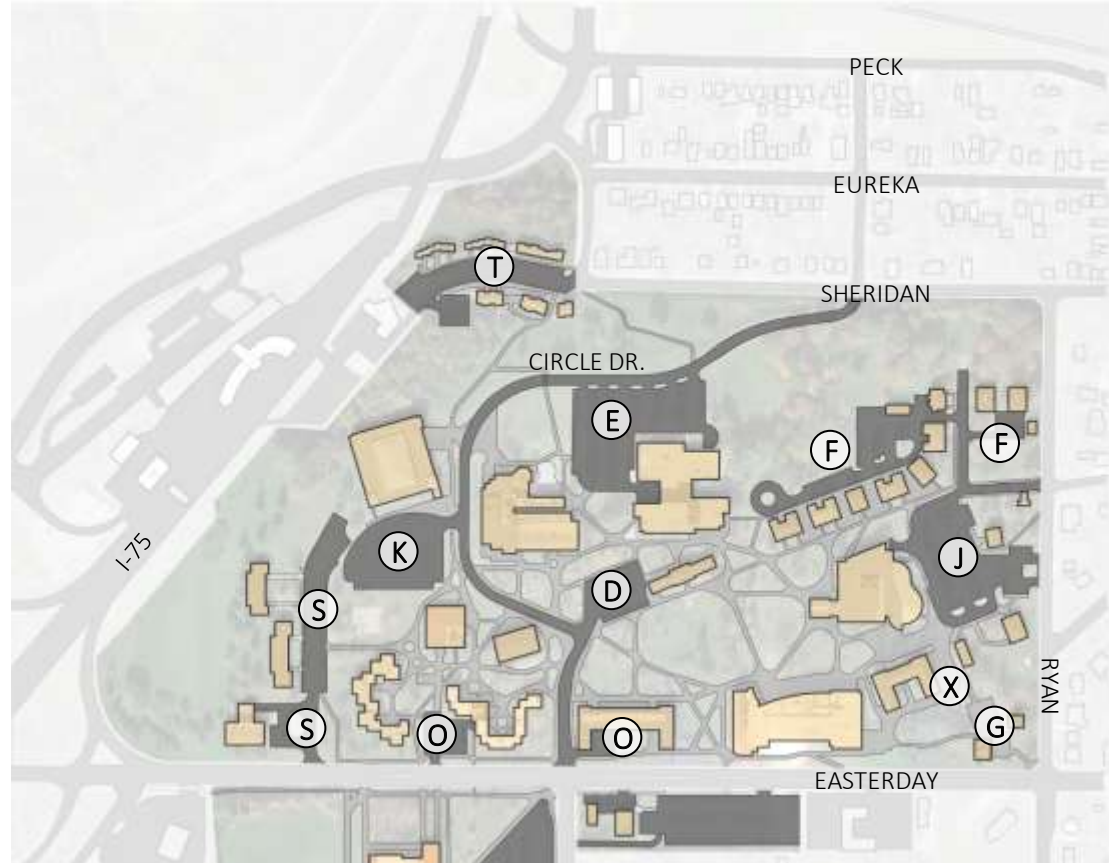


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Q.	-
R.	-
S.	90
T.	105
U.	-
V.	-
W.	-
X.	8

Total: **1,793** parking spaces



North Campus Boundaries and Identity

Community Thresholds



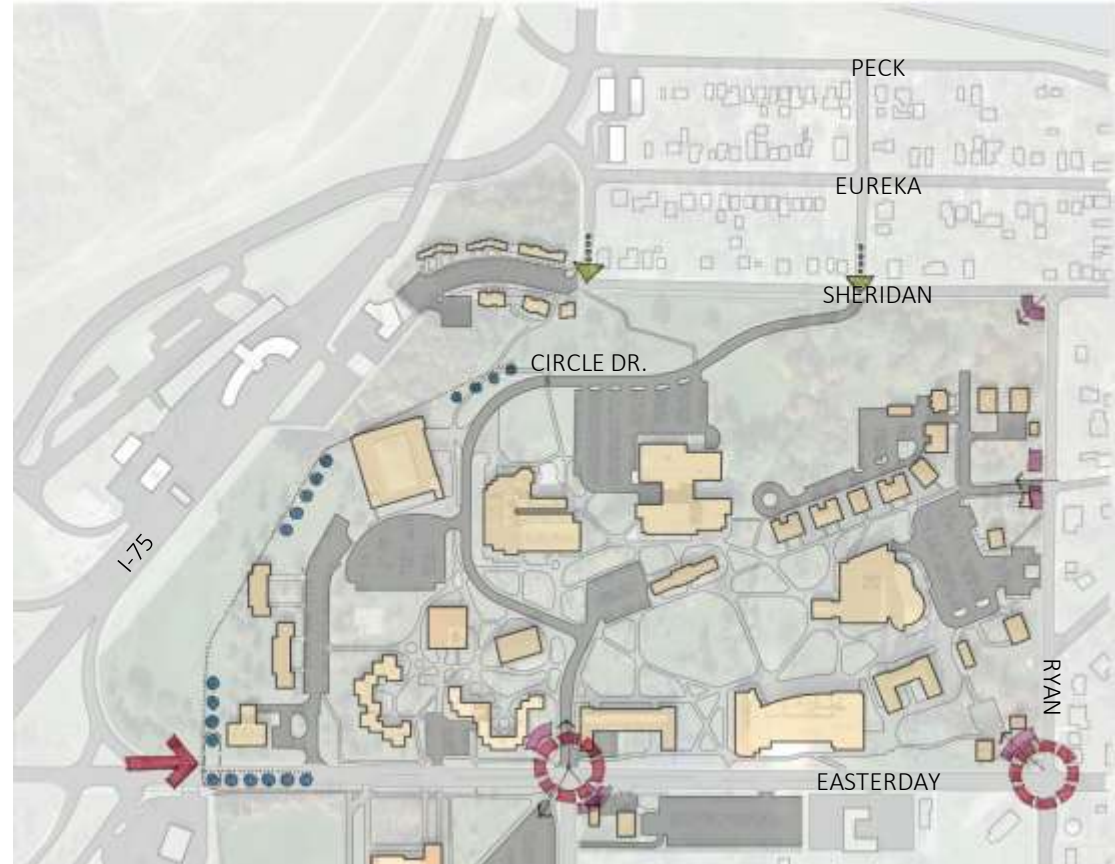
Historic Gateways



Major Gateways



Identity Opportunities



South Campus Boundaries and Identity

Community Thresholds



Historic Gateways



Major Gateways

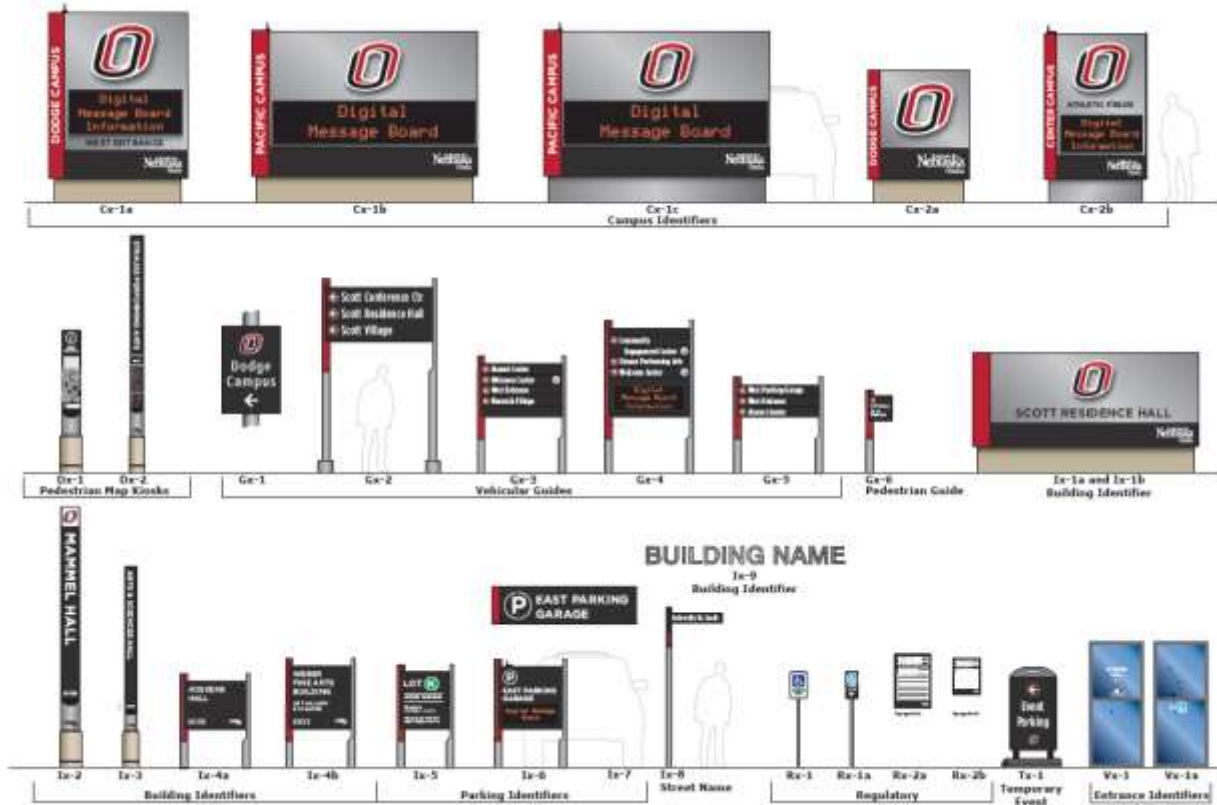


Identity Opportunities





Wayfinding Program Sample



Historic Campus Identity



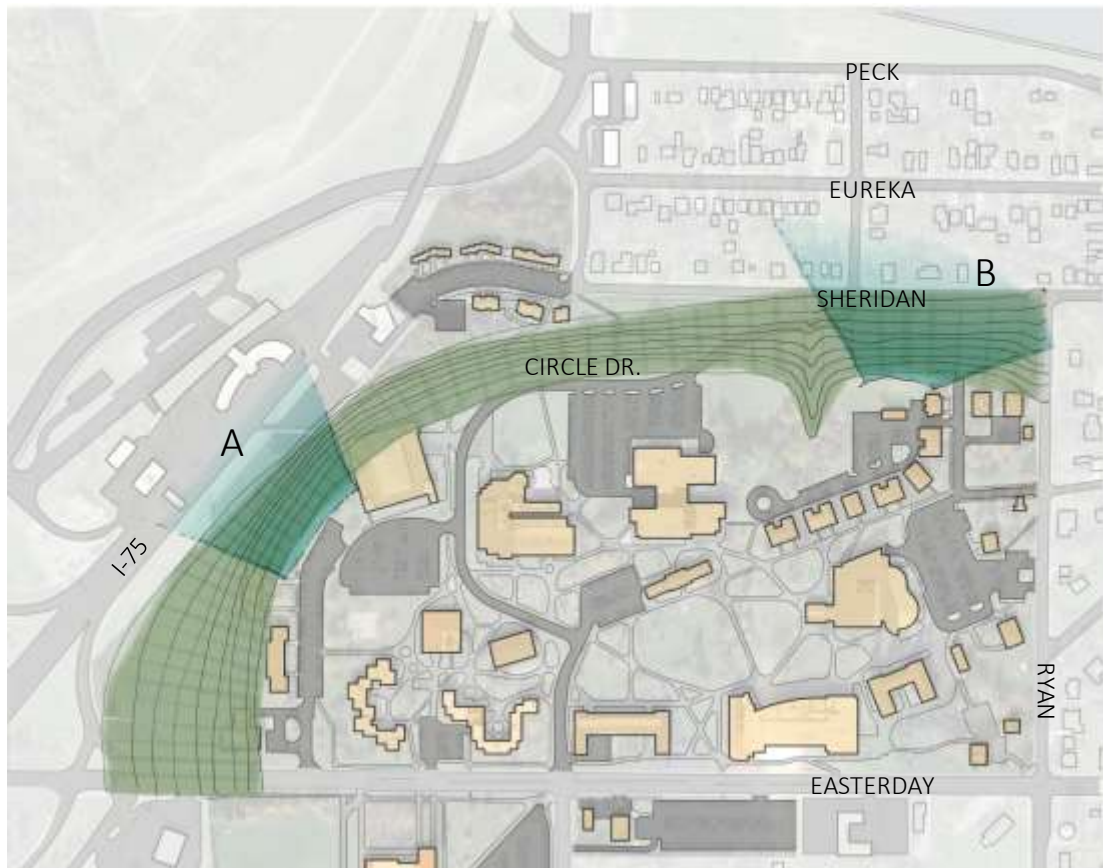
Geography and Potential Views



A. View to Northeast



B. View to North



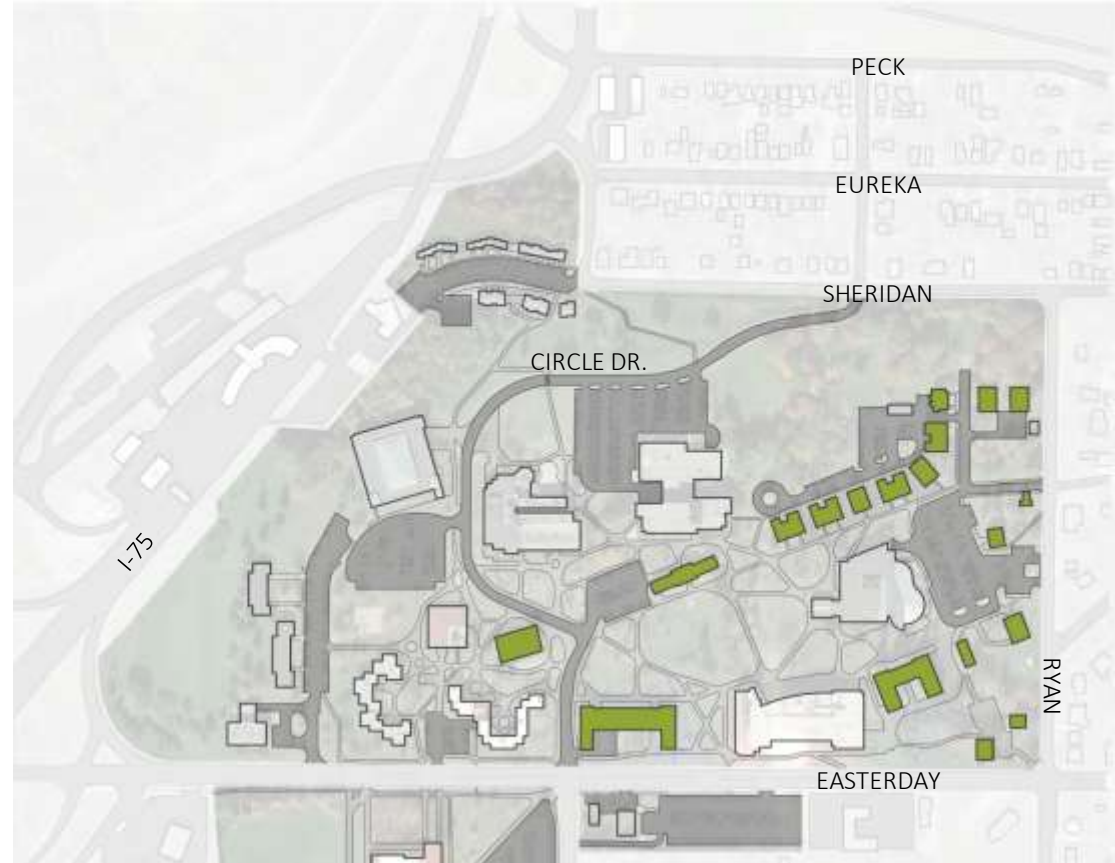
North Campus Major Axes






South Campus Major Axes



Fort Brady Historic Facilities



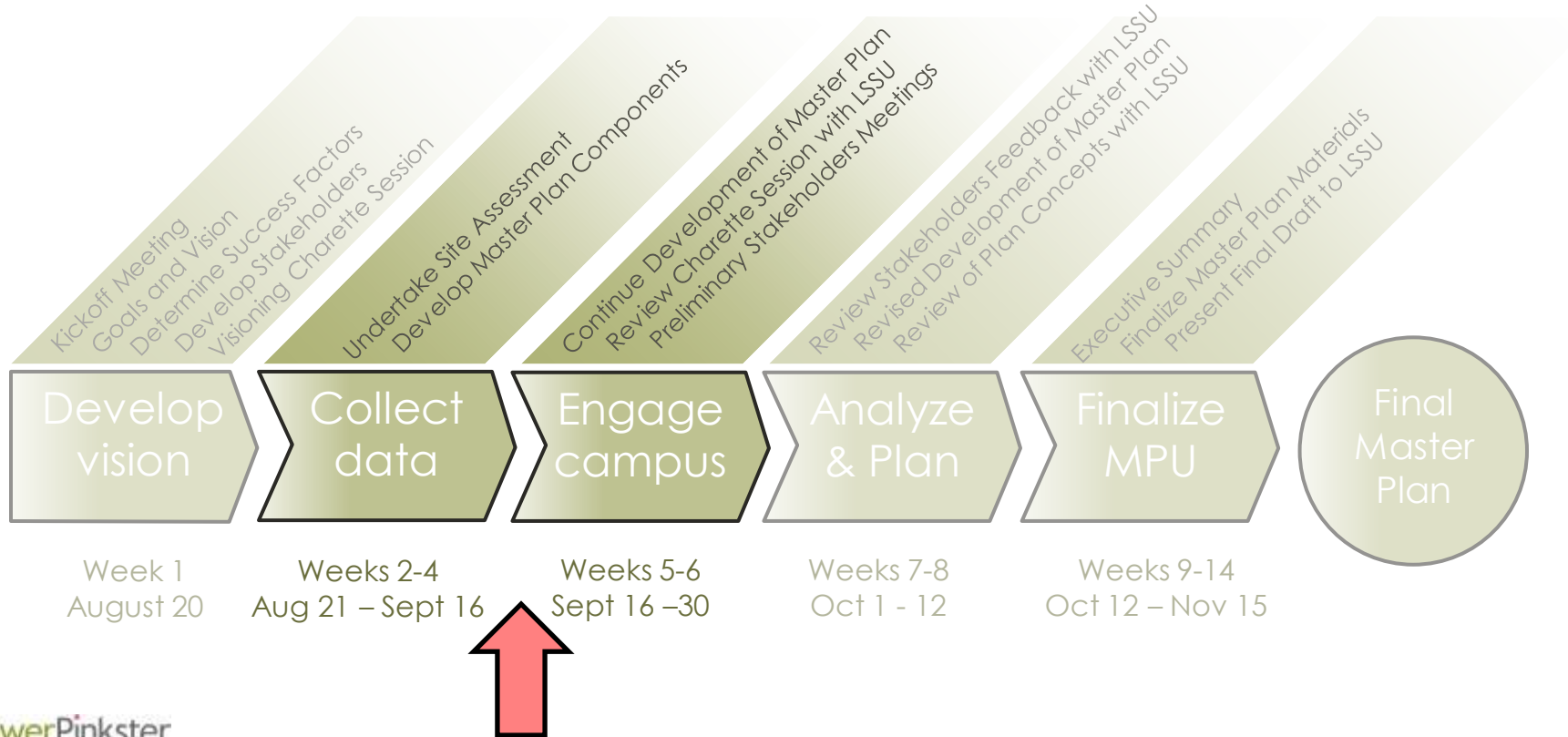
South Campus Open Space & Opportunities

-  Formal Open Space
-  Potential Building Sites
-  Natural Open Space



Planning Diagram





Discussion

1. Your Critical Success Factors
2. What's working best at LSSU?
3. Perceived Needs?
4. "It would be great if ..."
5. What does LSSU Look like in 10-20 years?
6. Community Connections



Thank You!

Q1 What are the Critical Success Factors for Lake Superior State University's master plan (if this master plan addresses only one thing, it must address _____)?

Answered: 90 Skipped: 3

#	Responses	Date
1	Increase enrollment	1/7/2016 2:55 PM
2	Accessibility and a welcoming/homelike atmosphere	1/4/2016 8:43 AM
3	Publicity and marketing of LSSU	12/24/2015 3:10 PM
4	How to connect existing buildings when constructing new ones. In a cold climate, this is very attractive from a convenience for the students and employees as well as an energy efficiency point of view. Both Michigan Tech and the University of Minnesota Duluth (comparable climates) have done a good job of this as they have expanded. An example would be to build a new dorm building that connects Brady to Crawford.	12/22/2015 12:28 PM
5	Student retention and admission	12/22/2015 2:12 AM
6	Recreation Opportunities	12/21/2015 9:21 PM
7	Recruiting and keeping qualified full-time faculty. I'm not saying that students are not a central focus as consumers, but if you don't have a good product, it won't matter.	12/21/2015 5:30 PM
8	What programs will attract the most students and how do we accommodate the growth of those programs.	12/21/2015 4:54 PM
9	More hands on learning in the criminal justice program. As an alumni, I only learned from books and more books. Make it better and set it out from other programs at other schools to get more enrollment.	12/21/2015 4:46 PM
10	Keeping Lake Superior State University a school that both attracts and successfully educates students.	12/21/2015 4:29 PM
11	Students. This master plan survey really should be directed to students. Why spend tons of money on what a professor, custodian, or a coach wants if students could care less about it?	12/21/2015 4:08 PM
12	having a plan so that when funds become available we are following a strategy not just doing what someone thought was a good idea at the time and later getting hemmed in by it	12/21/2015 3:48 PM
13	Living conditions in the dorms	12/21/2015 3:38 PM
14	Financials matching improving the university	12/21/2015 3:27 PM
15	Improvements to the Aquatic Research Lab and other Science building facilities.	12/21/2015 3:23 PM
16	The intersection at the main entrance and Easterday. Someone is going to get hurt, or worse!	12/21/2015 3:15 PM
17	...it must address the engineering department. There should be more engineering programs, especially in the civil engineering and packaging engineering because there is a shortage of engineers in this country. LSSU should take advantage of their small class sizes and campus. There is a lot to see and do around Sault Ste Marie and surrounding area, that advantage of it!	12/18/2015 12:52 PM
18	Reasons for people to come to the University beyond academics.	12/17/2015 10:31 AM
19	Easterday Avenue - boulevard or something for safety.	12/15/2015 2:16 PM
20	maintenance and growth of enrollments. This can be accomplished by returning to its roots and increasing the number of 2 year programs in solid career fields that ladder to 4 year degrees.	12/11/2015 10:18 PM
21	Tackling the need to provide training for jobs that require 2 yr degrees or certificates-not just 4. Getting people into the work place faster.	12/10/2015 10:15 PM
22	Increase enrollment	12/10/2015 11:14 AM
23	Updated dorms	12/10/2015 10:55 AM
24	The working relationship it has with the city of Sault Ste. Marie. I feel like the Sault could be an amazing city if forces were combined with LSSU. The two entities must continue to work together and build further on the relationship.	12/10/2015 10:48 AM

LSSU Community

25	Enrollment, enrollment, enrollment. Market your niche programs. Eliminate low enrollment programs that drain the overall organization.	12/10/2015 9:56 AM
26	Job placement	12/10/2015 9:32 AM
27	Finding a way to connect to the community; improving the overall aesthetic: it's not the prettiest campus I have experienced; having an iconic campus feature.	12/10/2015 9:30 AM
28	Financial Stability Liberal Arts that engage the whole person	12/10/2015 9:05 AM
29	getting an architecture degree/master program	12/10/2015 8:44 AM
30	Educational competitiveness	12/9/2015 10:37 PM
31	Student success ratio /retention of students to degree completion	12/9/2015 7:45 PM
32	Integration into the community	12/9/2015 7:13 PM
33	Student activities. Sault Ste Marie is a drinking town. There are not a lot of things for students to do on campus, especially in the winter. I think if there were more for students to do on campus, they wouldn't drink as much as they do.	12/9/2015 5:39 PM
34	Historical preservation. The campus plan should account for maintaining historical buildings, while allowing for the integration of modern features, facilities, and technologies.	12/9/2015 4:59 PM
35	Expanding into Waterfowl Management.	12/9/2015 4:48 PM
36	retention	12/9/2015 4:18 PM
37	upgrading the buildings to be fully useful and used to the best of their ability..	12/9/2015 4:18 PM
38	Housing and Food.	12/9/2015 3:56 PM
39	It must be attractive to community members and students, and be pedestrian-friendly.	12/9/2015 3:01 PM
40	facility modernization	12/8/2015 10:25 AM
41	student housing	12/7/2015 5:11 PM
42	A full plan that includes upgrades in residence halls.	12/7/2015 11:50 AM
43	Student housing	12/6/2015 11:35 PM
44	continuity in vision, in keeping with the institutional mission building a sense of a small, personal institution of higher education	12/6/2015 9:06 PM
45	Making the campus more visibly a part of the community and not just an isolated silo.	12/3/2015 4:29 PM
46	Student enrollment/retention	12/3/2015 11:34 AM
47	How we are viewed by the community	12/2/2015 9:49 AM
48	Sustainability Building and growing without degrading the land and life around us.	12/1/2015 7:59 PM
49	Classrooms and labs in CAS look like they are from the 1920s and the internet is so slow. CAS can't compete with schools that have new buildings and classrooms. It looks dingy. Our idea of high tech is wifi and an overhead projector. CAS should all have touch screen computers in the classrooms like the new one in the library on the wall, rather than on overhead projectors that you can barely see from the third row and the colors are terrible!	12/1/2015 7:52 PM
50	A vision, facilities and grounds wise. All need to know that it will change, but you have to have a true starting point.	12/1/2015 3:12 PM
51	Modernization of campus housing and office spaces (Norris Center, Fletcher center, etc...)	12/1/2015 10:56 AM
52	It must address all the unneeded policies and procedures, there is too much red tape to get anything done, and it is very annoying and discouraging to students	12/1/2015 10:28 AM
53	connecting campus with the community--campus seems to isolated	12/1/2015 10:04 AM
54	Housing?	12/1/2015 9:09 AM
55	How to attract and retain students....update/remodel to dorms? Update to Student Activities Center?	12/1/2015 8:34 AM
56	Housing	11/30/2015 6:56 PM
57	Attendance	11/30/2015 6:54 PM
58	A place for students to hang out - in other words, a real student union.	11/30/2015 5:05 PM

LSSU Community

59	Planning for future growth, current space utilization, facility and equipment maintenance	11/30/2015 4:43 PM
60	the buildings are already in great shape and making them look even better is awesome and will make more students want to come to our campus!	11/30/2015 4:05 PM
61	The soo cows	11/30/2015 3:14 PM
62	It may not be possible to continue as a primarily residential campus to survive as an institution, the master plan should deal with that.	11/30/2015 2:26 PM
63	Enrollment Utilization of space Upgrade dorms This should be a "university town" not the other way around.	11/30/2015 1:35 PM
64	Sustainability	11/30/2015 1:18 PM
65	An actual honors dorm vs. a house. It's enjoyable being with other bright students and I would appreciate it if there was a full dorm building for it similar to other universities.	11/30/2015 12:35 PM
66	Campus Living	11/30/2015 12:34 PM
67	Signage. LSSU does not have descriptive enough signs to show visitors what buildings are where or even to show where to park. Signage is also necessary to show LSSU pride and show those driving by that they are passing through a University campus on Easterday.	11/30/2015 12:32 PM
68	The needs of the students!	11/30/2015 12:24 PM
69	To have well maintain buildings and transit paths for students and visitors to explore and enjoy campus.	11/30/2015 12:23 PM
70	Facilities and property acquisitions/improvements.	11/30/2015 12:17 PM
71	Student Retention	11/30/2015 12:08 PM
72	It must address the ongoing issues with campus-wide internet and lack of funding for LSSU's IT department. To my knowledge, it has not been adequately invested in and needs to be brought into the standards of 2015.	11/30/2015 11:59 AM
73	Freshman/Sophomore dorms	11/30/2015 11:58 AM
74	Increase focus on improving education	11/30/2015 11:54 AM
75	Enrollment and retention. Both have been problems for the university that is currently seeing significant drops in freshman enrollment rates.	11/30/2015 11:38 AM
76	Building upgrades	11/30/2015 11:36 AM
77	Thinning the herd of non-profitable majors, or those being run poorly such as CJ and FS, Jim Schaefer is NOT a effective leader! Those majors have lots of overhead with little to show for outcome!	11/30/2015 11:21 AM
78	Renovate the Norris Center	11/30/2015 11:20 AM
79	Enrollment	11/30/2015 11:16 AM
80	Integrating future technologies. As we have seen with the smart phone revolution, technological change happens very quickly. Content delivery that 20 years ago was handled via textbook and lecture is now handled by text message and streaming media. Infrastructure and human resources need to be adaptable to whatever happens technologically 10 or 20 years from now- do not assume current technology will be here in the future.	11/30/2015 11:14 AM
81	Deteriorating quality of education offered to students.	11/30/2015 11:08 AM
82	Increasing facility space for academic purposes. Fire science, CJ, nursing, and engineering all need more space to improve the programs. People don't come to LSSU for athletics, the arts, or the lavish dorms. Academics have to come first.	11/30/2015 11:04 AM
83	Outdated facilities and what we can do to attract more students to campus.	11/30/2015 11:00 AM
84	making updates to buildings that are outdated by many years. A face lift would encourage more students to stay due to improved living conditions.	11/30/2015 11:00 AM
85	reputation. we have a poor reputation in the community. we need to regain regional support so local students will consider LSSU first, not last. We must improve marketing, which we are starting to do. We need brand recognition.	11/30/2015 10:59 AM
86	meeting the needs of today's students with modern facilities	11/30/2015 10:57 AM
87	Housing	11/30/2015 10:53 AM
88	dorms	11/30/2015 10:53 AM
89	Handicap accessibility	11/30/2015 10:50 AM

90	Wifi	11/30/2015 10:47 AM
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Q2 What is your favorite part of Lake Superior State University's campus?

Answered: 91 Skipped: 2

#	Responses	Date
1	Community/family sense which has been falling off of late	1/7/2016 2:55 PM
2	The old fort brick buildings	1/4/2016 8:43 AM
3	Norris Center	12/24/2015 3:10 PM
4	-The common brick theme and blending of the old (fort) with the new. -I also like the lawn in front of Brady Hall and the fact that it has been utilized for activities more in recent years.	12/22/2015 12:28 PM
5	the size. I love how small the campus is	12/22/2015 2:12 AM
6	Small town setting	12/21/2015 9:21 PM
7	the students and how much faculty care about them	12/21/2015 5:30 PM
8	Crawford Hall of Science.	12/21/2015 4:54 PM
9	I love the historic buildings and it's small size.	12/21/2015 4:46 PM
10	The homey feel and close knit student body	12/21/2015 4:29 PM
11	Historic architecture and background	12/21/2015 4:08 PM
12	the overall appearance	12/21/2015 3:48 PM
13	Crawford	12/21/2015 3:38 PM
14	The brick buildings	12/21/2015 3:27 PM
15	My favorite is that we are permitted to store weapons on campus.	12/21/2015 3:23 PM
16	The trees	12/21/2015 3:15 PM
17	My favorite part of the campus is the Historical Officers Row Buildings, Brady Hall and the Administration Building	12/18/2015 12:52 PM
18	The renovation of South Hall - keeping the historical building while renovating for a great mix of old and new.	12/15/2015 2:16 PM
19	I like the blend of old and new on the main campus.	12/11/2015 10:18 PM
20	It's friendly.	12/10/2015 10:15 PM
21	Historical significance	12/10/2015 11:14 AM
22	Small size	12/10/2015 10:55 AM
23	The combination of old and new. The history of the fort along with modern architecture and technology make LSSU a unique campus.	12/10/2015 10:48 AM
24	Accessibility to individuals employed by LSSU. LSSU is making a major effort to engage the community. It's noticed! Keep it up.	12/10/2015 9:56 AM
25	It's down the road from my house.	12/10/2015 9:32 AM
26	The hockey arena is probably the nicest feature of campus, but its size and usual attendance to the games can be confounding.	12/10/2015 9:30 AM
27	Arts Center	12/10/2015 9:05 AM
28	good university	12/10/2015 8:44 AM
29	Brady Hall: the history of Brady Hall, it's origin. Should be maintained in some form	12/10/2015 7:24 AM
30	Grounds	12/9/2015 10:37 PM
31	Small town feel	12/9/2015 7:45 PM
32	the historical features	12/9/2015 7:13 PM

LSSU Community

33	The history	12/9/2015 5:39 PM
34	The open spaces, but communal feel of the campus. I would hate to see open space filled with new buildings due to lack of space outside of the main block of 650 W Easterday.	12/9/2015 4:59 PM
35	Fish and Wildlife Program.	12/9/2015 4:48 PM
36	The view of the International Bridge	12/9/2015 4:18 PM
37	the closeness of all their buildings and the natural beauty surrounding the campus.	12/9/2015 4:18 PM
38	I don't need a bus to get from point A to point B	12/9/2015 3:56 PM
39	The grounds, especially the north and west side of campus overlooking the river.	12/9/2015 3:01 PM
40	the beautiful landscape throughout the center of the campus	12/8/2015 10:25 AM
41	The grounds are generally well kept and very attractive.	12/7/2015 5:11 PM
42	The historical aspect.	12/7/2015 11:50 AM
43	Historic architecture of many buildings (former military fort)	12/6/2015 11:35 PM
44	the greenspace	12/6/2015 9:06 PM
45	The green space.	12/3/2015 4:29 PM
46	The history of the site	12/3/2015 11:34 AM
47	Student recreation and Cisler Center - Meeting spaces for all	12/2/2015 2:12 PM
48	The historical buildings	12/2/2015 9:49 AM
49	The million dollar view, the lovely location up north	12/1/2015 7:59 PM
50	The Tardis. All of my friends at other universities think it's so cool when I post pictures of the Tardis on campus.	12/1/2015 7:52 PM
51	Old architecture/Fort Brady history.	12/1/2015 3:12 PM
52	Crawford and the Library, because they both are more up to date then other buildings on campus.	12/1/2015 10:56 AM
53	The landscape and faculty	12/1/2015 10:28 AM
54	small, historic feel	12/1/2015 10:04 AM
55	Library	12/1/2015 9:09 AM
56	The Norris Center - there is so much to do in the building.	12/1/2015 8:34 AM
57	Small easy access.	11/30/2015 6:56 PM
58	Crawford hall, outdoor areas	11/30/2015 6:54 PM
59	The little garden walkway in fron of the Cisler Center.	11/30/2015 5:05 PM
60	The historical and aesthetic components	11/30/2015 4:43 PM
61	The Galley. Best place to study and hang with friends.	11/30/2015 4:05 PM
62	The few cute girls	11/30/2015 3:14 PM
63	historic buildings and park-like setting	11/30/2015 2:26 PM
64	The quad area and Crawford Hall and the Fine Arts building.	11/30/2015 1:35 PM
65	the great opportunities for hands on experience	11/30/2015 1:18 PM
66	I like the hockey rink.	11/30/2015 12:35 PM
67	It's smaller size, it makes it easier to not freeze while walking to class in a snow storm.	11/30/2015 12:34 PM
68	The history behind the buildings and unique look of the original buildings.	11/30/2015 12:32 PM
69	The small size!	11/30/2015 12:24 PM
70	The Crawford belltower and the song plays	11/30/2015 12:23 PM
71	The Row Houses.	11/30/2015 12:17 PM
72	the "close knit" feel	11/30/2015 12:08 PM

LSSU Community

73	The Norris Center/Student Activity Center.	11/30/2015 11:59 AM
74	Location, view of International Bridge - when you can see it!	11/30/2015 11:58 AM
75	Small size	11/30/2015 11:54 AM
76	The long and storied history behind it. Having started started as a military base, and being placed on a hill overlooking one of the oldest settlements in Michigan the university has a fascinating history that could be leveraged. Ideally, the updates and additions that come from the master plan would not infringe on the authenticity or historical significance of campus. It'd be such a shame to see a wonderfully unique place lose any of it's character.	11/30/2015 11:38 AM
77	The Norris Center	11/30/2015 11:36 AM
78	Everything is within walking distance.	11/30/2015 11:21 AM
79	The historical, military feel I get while walking around campus.	11/30/2015 11:20 AM
80	The grounds are beautiful and well maintained.	11/30/2015 11:16 AM
81	Arts Center and new plaza outside the Cislser. Would be great to have an indoor space as welcoming as the plaza is outside.	11/30/2015 11:14 AM
82	Small size and proximity of all buildings.	11/30/2015 11:08 AM
83	Historical buildings.	11/30/2015 11:04 AM
84	Location	11/30/2015 11:00 AM
85	I love the small atmosphere and the history of the buildings on campus.	11/30/2015 11:00 AM
86	wide open spaces and buildings. buildings are easy to access and hallways and rooms are large. the view is great	11/30/2015 10:59 AM
87	Quick access to many areas	11/30/2015 10:57 AM
88	the hill	11/30/2015 10:53 AM
89	trees and row houses	11/30/2015 10:53 AM
90	The row houses.	11/30/2015 10:50 AM
91	Nature	11/30/2015 10:47 AM

Q3 What are the perceived needs on Lake Superior State University's campus?

Answered: 87 Skipped: 6

#	Responses	Date
1	A Criminal Justice/Homeland Security Building	1/7/2016 2:55 PM
2	Better use (of space) and access across campus	1/4/2016 8:43 AM
3	Updating of facilities. The CAS building looks like a prison (without inmates and cells).	12/24/2015 3:10 PM
4	-Better building connections (see #1) -Better routing of traffic	12/22/2015 12:28 PM
5	updating, or "urbanizing" I know the idea is to preserve the old buildings, but as we can tell with the interest in the construction of South Hall, modernizing all of the buildings could be a big draw.	12/22/2015 2:12 AM
6	more natural scenery. (Trees, Flowers, Etc.)	12/21/2015 9:21 PM
7	better working relationships between administration and faculty, the employer-employee mindset breeds animosity not collegiality and students aren't blind to it not tapping into the resources we already have when a need arises; why go outside the university if it isn't necessary? again, being invested in LSSU and not pushed aside would go a very long way	12/21/2015 5:30 PM
8	Buildings that are fully ADA accessible with some welcoming gender neutral housing.	12/21/2015 4:54 PM
9	Making programs more unique to make more people interested in attending.	12/21/2015 4:46 PM
10	Interesting aspects to attract new students	12/21/2015 4:29 PM
11	Campus morale is a major issue. Why state that here? If the campus is looking to grow with new projects and initiatives, it is not going to be easy when people do not feel positive about their jobs.	12/21/2015 4:08 PM
12	too broad of a question.	12/21/2015 3:48 PM
13	New dorms they are outdated and lack efficient use of space also wifi never works	12/21/2015 3:38 PM
14	Students to be out and about. Everyone is always inside	12/21/2015 3:27 PM
15	Perceived needs include the continued support of Public Safety, continuation of weapon storage on campus, updating of the science buildings and labs, and permitting students without disabilities to have dogs on campus.	12/21/2015 3:23 PM
16	The perceived needs of the campus is to update the electrical & Mechanical infrastructure. There should be a 5-10 year master plan in which gets first priority and keep to it until it is completed. The first priority is keeping the students in a safe environment.	12/18/2015 12:52 PM
17	New student housing is needed.	12/15/2015 2:16 PM
18	More 2 year programs that ladder to 4 year programs.	12/11/2015 10:18 PM
19	Better community involvement-but it's a two way street	12/10/2015 10:15 PM
20	Better dorms. Improved retention of faculty and students.	12/10/2015 11:14 AM
21	Get rid of what's not working	12/10/2015 10:55 AM
22	Upgrades to infrastructure and some buildings.	12/10/2015 10:48 AM
23	Student housing, preferably developed through a private partnership.	12/10/2015 9:56 AM
24	Lowered tuition costs	12/10/2015 9:32 AM
25	Student housing, connection to other parts of the city, stand-out features, more vibrancy.	12/10/2015 9:30 AM
26	Lack of Arts programs	12/10/2015 9:05 AM
27	bigger! more residences	12/10/2015 8:44 AM
28	Students	12/9/2015 10:37 PM
29	More housing options	12/9/2015 7:45 PM

LSSU Community

30	modern amenities, such as upgraded dorms	12/9/2015 7:13 PM
31	Nothing comes to mind	12/9/2015 5:39 PM
32	Accessibility, both in meeting OCR standards as well as pathways that allow people to walk/ride to campus. Sidewalks are terrible on campus and need better maintenance.	12/9/2015 4:59 PM
33	Land labs for Wildlife Management and Waterfowl Management.	12/9/2015 4:48 PM
34	Updated housing, longer dining hall hours, more dining options	12/9/2015 4:18 PM
35	better classrooms and buildings	12/9/2015 4:18 PM
36	Better housing and food options.	12/9/2015 3:56 PM
37	Continued resources for upkeep and development.	12/9/2015 3:01 PM
38	updated dormitories updated amenities	12/8/2015 10:25 AM
39	updated student housing improved signage a plan for expansion	12/7/2015 5:11 PM
40	Hands on training in all areas and cutting edge technology offerings including the residence halls.	12/7/2015 11:50 AM
41	Buildings are old and tired.	12/6/2015 11:35 PM
42	collaboration space for students and faculty	12/6/2015 9:06 PM
43	An iconic landmark feature, a connection to the community, signage that include the full campus on both sides of Easterday.	12/3/2015 4:29 PM
44	Student rec. to be enhanced. Update housing/dorms	12/2/2015 2:12 PM
45	To have a planned use of space	12/2/2015 9:49 AM
46	We got all we need	12/1/2015 7:59 PM
47	It's beautiful in the Fall. In the winter, it's a white mess. We need to be more creative with our snow here. Build a giant maze make an ice rink outdoors with lights for students to skate at night!!!	12/1/2015 7:52 PM
48	Deferred maintenance, grounds, sidewalks are overall in bad shape, main drive needs to be re-paved.	12/1/2015 3:12 PM
49	To invest in the infrastructure to give it a face lift. To many places on our campus look old and outdated. A great example is the office spaces for athletics, exercise science, and criminal justice. They all look like offices from the early 70's. To me this can't be impressive to prospective students when they compare us to other campuses in the state like GVSU or SVSU.	12/1/2015 10:56 AM
50	Needs to be updated, the physical campus itself, and it's policies and procedures. As well, LSSU spends money on so many stupid and unnecessary things, when the money should be allocated else where.	12/1/2015 10:28 AM
51	modern facilities (within historic structures), increased and improved housing opportunities, more retail opportunities within walking distance of campus (e.g., local coffee shops, bars)	12/1/2015 10:04 AM
52	Visibility and positivity. It gives a vibe of being old and not progressive.	12/1/2015 9:09 AM
53	Greater student population	12/1/2015 8:34 AM
54	Improved housing.	11/30/2015 6:56 PM
55	Better parking system	11/30/2015 6:54 PM
56	Better, more modern student living facilities.	11/30/2015 5:05 PM
57	facility and equipment maintenance, newer dorms,	11/30/2015 4:43 PM
58	A parking lot for ONLY students commuting. Lakers pay for parking but when other people come to Campus, they have to park far away and it is not fair for people who are paying to have to do that. Especially in the winter.	11/30/2015 4:05 PM
59	a more prominent entrance, visible from the interstate (we should develop the I-500 track and market ourselves from that space), better residence facilities but maybe less of them - partner with Holiday Express. Better access lanes, lighting, signage, security, to move people, pedestrians and bikes from campus to downtown and vice versa. More food options: Timmy's and Subway on-campus - look to Algoma and Sault college as examples of what Canadian students expect from a campus	11/30/2015 2:26 PM
60	higher enrollment and retention, updated dorms or more of them,	11/30/2015 1:35 PM
61	Affordable tuition for students. Sustainable living on campus can save thousands of dollars ever year for facility management and basic energy costs.	11/30/2015 1:18 PM

LSSU Community

62	We need an honors dorm, more cafeterias, more things to do, a larger library, and more parking lots closer to campus buildings.	11/30/2015 12:35 PM
63	I think the freshmen girls dorms are too small for two girls to live in and that they need new carpet.	11/30/2015 12:34 PM
64	Cohesive image branding when it comes to signage.	11/30/2015 12:32 PM
65	Maybe a weather station?	11/30/2015 12:24 PM
66	More academic buildings not only sports. (South hall is a good start) Obtain the Catholic Newmen center and the his house. Demolish them and build places academic buildings.	11/30/2015 12:23 PM
67	We have buildings that were not constructed/renovated for the current infrastructure needs. Power (both capacity and distribution), internet connectivity, energy efficiency, lighting, etc. are often decades out of date.	11/30/2015 12:17 PM
68	Updated technology. Updated interior of buildings. Unique recruitment and retention strategies.	11/30/2015 12:08 PM
69	WiFi strength and connectivity is an issue across campus. Especially in residential buildings such as the Row Houses. Having a strong, reliable internet connection is essential to academic success.	11/30/2015 11:59 AM
70	Modern dorms Connection LSSU to SSM - maybe sidewalks that allow for walking/biking into downtown	11/30/2015 11:58 AM
71	More stuff to do	11/30/2015 11:54 AM
72	Among students food service and housing always rise to the top as the biggest and most prominent issues. Food service hours are known for being restrictive, and somewhat confusing (especially Galley Plus hours, which don't align with the normal grill hours nor the Galley hours meaning students must memorize four different schedules, the QD, the Grill, the Galley, and then Galley Plus, to know when and where they can get food at any given time. This is leaving out the smaller SimplyToGo areas in Crawford and the Library which add even more confusion). There seem to be less complaints about the food itself, which is typically pretty okay and in the case of the QD there is a variety to suit many diets. The latter cannot be said for the other options, which are short on any meals that suit speciality diets. Housing is, quite simply put, abysmal compared to other schools. Michigan Tech and Northern Michigan both offer more housing options and their residence halls are more modern with much better accommodation. Tech offers things like music rooms and recreational areas, while NMU has unique halls that create a bonding community. Both offer bathrooms shared between dorm rooms and not entire wings as well, which is a recurring student complaint.	11/30/2015 11:38 AM
73	Building upgrades, updated equipment in the classrooms.	11/30/2015 11:36 AM
74	Updated housing or dorms	11/30/2015 11:21 AM
75	Remove the mold in the dorms.	11/30/2015 11:20 AM
76	Structural maintenance--the buildings keep getting older	11/30/2015 11:16 AM
77	Inviting common spaces. Also a small scale performance space- a multi use space for 100-200.	11/30/2015 11:14 AM
78	Student initiated and led activities.	11/30/2015 11:08 AM
79	More dedicated classrooms (E.G. labs, simulators, and research space). Followed by a lack of dorm space due to the wasteful use of some row houses and the demolition of Marquette hall.	11/30/2015 11:04 AM
80	Lack of resources, struggling economically	11/30/2015 11:00 AM
81	Building updates and becoming more handicap accessible	11/30/2015 11:00 AM
82	Updated residence halls, buildings (especially the Norris Center), and classroom technology.	11/30/2015 10:59 AM
83	Dorms	11/30/2015 10:57 AM
84	updated housing/ increased lab space for nursing and chemistry/increase collaboration with the community	11/30/2015 10:53 AM
85	increased enrollment, dorms that don't scare potential students away, and more prestige	11/30/2015 10:53 AM
86	Handicap accessibility	11/30/2015 10:50 AM
87	Wifi	11/30/2015 10:47 AM

Q4 Finish this sentence: "It would be great if _____."

Answered: 90 Skipped: 3

#	Responses	Date
1	we spent our money wisely	1/7/2016 2:55 PM
2	LSSU were more technologically advanced.	1/4/2016 8:43 AM
3	LSSU is unique in its educational offerings so that students from all over the nation can see the value of attending LSSU especially given the One Rate Lake State.	12/24/2015 3:10 PM
4	lake state had more housing or dining hall options.	12/22/2015 2:12 AM
5	This survey was multiple choice.	12/21/2015 9:21 PM
6	faculty had the resources they need to provide the kinds of experiences students require for graduate school	12/21/2015 5:30 PM
7	we had gender neutral restrooms throughout campus.	12/21/2015 4:54 PM
8	Lssu would listen to it's alumni when they try to explain weaknesses in programs and how to fix them.	12/21/2015 4:46 PM
9	We had somewhere beautiful for walk or study outside in the woods	12/21/2015 4:29 PM
10	there was a focal point that really drew people to campus and put them in awe when they saw it.	12/21/2015 4:08 PM
11	too broad of a question	12/21/2015 3:48 PM
12	we had cool lookig covered walkways between some of the buildings that had solar panels on the roof and plexiglas panels that popped on for the winter off for the summer	12/21/2015 3:39 PM
13	Crawford had a computer lab	12/21/2015 3:38 PM
14	There was art	12/21/2015 3:27 PM
15	The science labs were updated and an area for students to play with puppies on campus existed.	12/21/2015 3:23 PM
16	The central receiving dock was central to campus	12/21/2015 3:15 PM
17	It would be great if there was a School for Vocational Careers, such as carpenters, masons, electricians, etc. There is a need in the Eastern Upper Peninsula to keep the young people in the area and this is one way of doing it	12/18/2015 12:52 PM
18	...there were a modern, up-to-date, state of the art GYM/FITNESS center in the CENTER of campus. It could have nutrition and counseling services included. But something that would be easier to access right in the center of campus. One of the best ways to deal with stress and depression - FITNESS!! Our Norris Center does not cut it.	12/17/2015 10:31 AM
19	LSSU would grow to at least 3,000 students which would make the university more stable and provide financial resources to make many improvements.	12/15/2015 2:16 PM
20	LSSU would return to its roots and offer more 2 year programs in technical fields. This is not incompatible with its University status as demonstrated by the successes Ferris State U has had emulating LSSU's early example.	12/11/2015 10:18 PM
21	Some classes were downtown, better interaction with the town	12/10/2015 10:15 PM
22	LSSU staff and faculty could embrace change and teamwork. If it recognized that students are the reason they come to work each day.	12/10/2015 11:14 AM
23	Everyone followed one mission	12/10/2015 10:55 AM
24	More alumni donated to the University.	12/10/2015 10:48 AM
25	LSSU enrollment increased dramatically with the support of the entire EUP community and the State of Michigan.	12/10/2015 9:56 AM
26	my degree provided me with employment opportunities.	12/10/2015 9:32 AM
27	The sign on the main entrance off of Easterday Ave. was more vibrant and not black letters on a brick construction. The same could be said for the lettering on the physical plant; it looks bad that it is not all uniform.	12/10/2015 9:30 AM
28	LSSU were sponsoring some community programs in the Arts that the community could take part in. This area has no post-high school opportunities for musicians to continue to play and/or/sing. The University should be a magnet that attracts the community in for events other than Hockey games.	12/10/2015 9:05 AM

LSSU Community

29	you had an architecture degree/master program	12/10/2015 8:44 AM
30	A masters program could be offered	12/9/2015 10:37 PM
31	Lssu had a parents weekend so that families could also feel welcomed. Not Homecoming weekend!	12/9/2015 7:45 PM
32	Lake State started to advertise more outside of the U.P. and Northern Michigan.	12/9/2015 5:39 PM
33	The tunnels could be utilized for walking between classes. A bridge across a very hazardous Easterday intersection would be great to add as well.	12/9/2015 4:59 PM
34	There was a strong winning hockey program. Many colleges find enrollment increases when their major sports team is successful.	12/9/2015 4:48 PM
35	90% of students who start at Lake State finish at Lake State.	12/9/2015 4:18 PM
36	all the classrooms were warm and the whole building was used.	12/9/2015 4:18 PM
37	Lake State had better housing and food and things to do.	12/9/2015 3:56 PM
38	It would be great if more of a group effort was involved in important things such as signs on campus. We can't have signs designed by people who don't have background in design. Main entrance is one example, but there are others.	12/9/2015 3:01 PM
39	the buildings on campus could be updated and equipped with modern amenities while still preserving the historic feel.	12/8/2015 10:25 AM
40	we could get 500 more students!!	12/7/2015 5:11 PM
41	New buildings would keep the historical value of the university.	12/7/2015 11:50 AM
42	The Arts Center were filled with vibrant academic programs and community events.	12/6/2015 11:35 PM
43	there were more opportunities and spaces to come together in an informal manner	12/6/2015 9:06 PM
44	... all of the sidewalls were heated so that the snow and ice on the sidewalks did not create so many problems on campus all winter long and bring down the quality of life here.	12/3/2015 4:29 PM
45	LSSU paid/valued employees better	12/3/2015 11:34 AM
46	we could continue to develop Cisler into a student hub and meeting center.	12/2/2015 2:12 PM
47	We could just keep this going and get it done	12/2/2015 9:49 AM
48	if the administration cared	12/1/2015 7:59 PM
49	We don't put more money into programs like \$5 million dollars into facilities for programs that don't produce the same workload and are more expensive to run. That \$5 million could have been better used to help more programs grow. Alumni fundraising and grants focused on ALL programs. Faculty had reserved parking in each of the parking areas and faculty should never receive parking tickets.	12/1/2015 7:52 PM
50	we had a big donor of 20 million or so to do improvements on our infrastructure.	12/1/2015 3:12 PM
51	We continued to invest in projects like South Hall to modernize our campus and help us catch up to our competition.	12/1/2015 10:56 AM
52	the morale was better, they are a few bad apples on campus that are very negative	12/1/2015 10:28 AM
53	LSSU was more connected to the community	12/1/2015 10:04 AM
54	Lake State had a boat dock so people could commute to the campus via boat. It would also be great if the campus had rental housing for faculty/staff.	12/1/2015 9:09 AM
55	the Norris Center could bring in shows and attractions for the community.	12/1/2015 8:34 AM
56	We had more students.	11/30/2015 6:56 PM
57	Lssu cared more about its current students	11/30/2015 6:54 PM
58	LSSU had 500 more students.	11/30/2015 5:05 PM
59	Fire science, and CJ were studying with the rest of campus	11/30/2015 4:43 PM
60	Another parking lot was created.	11/30/2015 4:05 PM
61	This school didn't suck	11/30/2015 3:14 PM

LSSU Community

62	the university could be a D3 school at most and increase support for intramural and health/fitness on campus. Add up the \$ from GF, scholarships, housing, etc to run a marginal D1 program. \$2-3M. What impact could that have if strategically invested for our future?	11/30/2015 2:26 PM
63	LSSU could work more with the community to welcome students back, create more for them them to do in the community not just on campus...create more of a symbiotic relationship between LSSU and Sault Ste Marie.	11/30/2015 1:35 PM
64	A current real time monitoring system for energy use by campus buildings was available and present for students. There was a committee or person in charge of completing sustainable initiatives for the campus.	11/30/2015 1:18 PM
65	Computer Science/Mathematics had a house like other majors do.	11/30/2015 12:35 PM
66	LSSU had more gardens(during the beginning of the fall semester) to study/visit.	11/30/2015 12:34 PM
67	Lake Superior State University looked like a university campus from all angles.	11/30/2015 12:32 PM
68	Lake State stays around the same size. Too many other colleges are expanding to cater to a growing student population and lose the uniqueness of their small one-on-one with the teachers and the small campus size.	11/30/2015 12:24 PM
69	Criminal justice and fire science had bigger facilities.	11/30/2015 12:23 PM
70	The environmental controls in my building worked properly.	11/30/2015 12:17 PM
71	Students didn't have to run all over the place to get things done. There should be ONE student service counter.	11/30/2015 12:08 PM
72	The Master Plan allocated more money to the IT budget.	11/30/2015 11:59 AM
73	Incoming students were excited about living on campus their freshman year	11/30/2015 11:58 AM
74	We had a football team	11/30/2015 11:54 AM
75	It would be great if the university implemented heated walkways. They have been installed in front of the Arts Center, where you can see how well they preserve the state of the sidewalks as well as their ability to keep students safe. As a campus located in such a cold area with long, harsh winters heated walkways would be a godsend in avoiding slip and fall accidents, lessening the load of the physical plant, and those structural investments in walkways last longer.	11/30/2015 11:38 AM
76	LSSU led the EUP in a sustainability mission.	11/30/2015 11:36 AM
77	we could all get along for the good of the students, and for LSSU.	11/30/2015 11:21 AM
78	Buildings didn't seem so dark like in CAS and parts of Norris. I like the brightness of the Quarterdeck a lot.	11/30/2015 11:20 AM
79	LSSU were the recipient of more unrestricted donations that could help fund more 'action paks'	11/30/2015 11:16 AM
80	You could get back and forth to Canada more easily	11/30/2015 11:14 AM
81	LSSU professors were allowed to focus on academic activities (not required to act as sales personal or clerks).	11/30/2015 11:08 AM
82	LSSU placed a premium on academic programs that can actually carve a niche apart from other universities, rather than athletics, liberal arts, or "business".	11/30/2015 11:04 AM
83	our revenue was enough to increase our reserve accounts.	11/30/2015 11:00 AM
84	the entire campus could be accessed by all.	11/30/2015 11:00 AM
85	our key programs were supported more. Fire Science and Criminal Justice need their own building and fire house.	11/30/2015 10:59 AM
86	we had a NEW living area (dorm)	11/30/2015 10:57 AM
87	focus was truly on the students	11/30/2015 10:53 AM
88	LSSU would have a "wow" factor for those that visit.	11/30/2015 10:53 AM
89	Every classroom had the same equipment and it worked reliably.	11/30/2015 10:50 AM
90	We had better wifi	11/30/2015 10:47 AM

Q5 What does Lake Superior State University look like in 10-20 years?

Answered: 85 Skipped: 8

#	Responses	Date
1	without increased enrollment a small community college or no longer here	1/7/2016 2:55 PM
2	Accessible, welcoming/friendly and technologically up to date.	1/4/2016 8:43 AM
3	A nice small campus about 2500 students with pristine facilities and nationally recognized programs that are valued by employers.	12/24/2015 3:10 PM
4	Similar but more connected	12/22/2015 12:28 PM
5	more modern, more open concept. Lake state has a larger student body due to more outreach.	12/22/2015 2:12 AM
6	Increased enrollment, more recreation opportunities, natural looking landscape, and building interiors that feel more like a university than a prison.	12/21/2015 9:21 PM
7	A place where students, faculty, and staff want to be.	12/21/2015 5:30 PM
8	Rustic and inviting on the outside yet modern and accommodating on the inside.	12/21/2015 4:54 PM
9	I hope better enrollment, better programs, and out of debt.	12/21/2015 4:46 PM
10	Same school, better technology	12/21/2015 4:29 PM
11	Dormitories that are competitive with other campuses; lots of big, tall trees (the removal of all the dead trees the last couple of years really took its toll on the campus landscape).	12/21/2015 4:08 PM
12	essentially like it is now but spruced up and safer and with modern facilities inside but still the traditional view outside	12/21/2015 3:48 PM
13	Much more up to date technology wise	12/21/2015 3:38 PM
14	Lake Superior College	12/21/2015 3:27 PM
15	LSSU will be more updated and will still have a small school feel.	12/21/2015 3:23 PM
16	I see a vibrant student community with cohesiveness between the student who wants a vocational skill and the ones who want a professional career, such as business people, teachers, engineers. It is like the old adage, build the vocational center and the students will attend.	12/18/2015 12:52 PM
17	About 3,000 students/ New and upgraded student housing, renovated Admin building, completely ADA compliant, slightly expanded to the north with new housing and to the south with new academic buildings, Easterday Avenue has only two lanes with a boulevard, latest technology including robust Wifi, upgraded and new laboratories. Maybe new one-stop office for Admissions, Financial Aid, Registrar, Business Office.	12/15/2015 2:16 PM
18	It remains a small University with strong 2 and 4 year programs that lead to jobs in career fields that are growing. It focuses on student success.	12/11/2015 10:18 PM
19	Offering 1-2 year vocational type certificates and degrees.	12/10/2015 10:15 PM
20	Enrollment of 5,000 with niche programs that are sought after from students from all over the United States (i.e. Fish and Wildlife, Fire Science, etc.)	12/10/2015 11:14 AM
21	No overall chance. Same old dorms, same ignorant profs...	12/10/2015 10:55 AM
22	A beacon of higher education in the Upper Peninsula and a major focal point in Sault Ste. Marie!	12/10/2015 10:48 AM
23	A thriving educational institution known for technology, research, its core programs, and maintaining a broad based education that encourages critical and divergent thinking.	12/10/2015 9:56 AM
24	The exact same, just more expensive.	12/10/2015 9:32 AM
25	Much the same if student enrollment numbers are not increased.	12/10/2015 9:30 AM
26	Financially stable and with a broader view of itself as a Liberal Arts school, not a Michigan Tech Lite.	12/10/2015 9:05 AM
27	big university !	12/10/2015 8:44 AM
28	Corporately partnered accademic technology research facility	12/9/2015 10:37 PM

LSSU Community

29	Growth in student population	12/9/2015 7:45 PM
30	Doubling in size in enrollment by continued upgrades, expansion, and community integration	12/9/2015 7:13 PM
31	Unfortunately, I see Lake State shutting down in the next 10-20 years. There is not enough emphasis put on recruiting new students. Especially students who are not athletes. When I go home (Metro Detroit) people ask me where I go to school. Nobody has ever even heard of Lake State	12/9/2015 5:39 PM
32	A smaller campus with approximately 1,200 - 1,500 students with fewer, but stronger programs and sustainable infrastructure.	12/9/2015 4:59 PM
33	It should always be the great small college it is. Be the best small college it can be and specialize and promote its key programs. I believe that the college is well know for it's Fisheries and Wildlife Management. Because of the LSSU's location on the Mississippi Flyway and St. Mary's River it would be great to expand into Waterfowl management.	12/9/2015 4:48 PM
34	More integrated into the community, with SSM looking more like a college town.	12/9/2015 4:18 PM
35	a modern yale	12/9/2015 4:18 PM
36	Either dead, or better than today.	12/9/2015 3:56 PM
37	It's difficult to say. I hope it will have a new residence hall or two.	12/9/2015 3:01 PM
38	The campus will be beautifully landscaped, the buildings will still have an early 20th century look with modern touches (like South Hall will look when renovated). In the winter, there will be an ice melt system in place so the sidewalks are clear (like the downtown of Holland, MI).	12/8/2015 10:25 AM
39	That all depends if we increase enrollment. If we don't, we're in trouble.	12/7/2015 5:11 PM
40	A campus that is on the cutting edge of technology and provides students with multiple avenues of hands on training for students.	12/7/2015 11:50 AM
41	With an enrollment of 4,000 students, LSSU is THE place to pursue undergraduate and select graduate degree in in-demand fields of study, supported by state-of-the-art facilities.	12/6/2015 11:35 PM
42	a community focused on thoughtful debate and dialog around learning and the creation of knowledge	12/6/2015 9:06 PM
43	I'm afraid it will look the same as it does now, but with an additional 10-20 years of wear and tear. The administration needs to stop wasting funds on items that aren't really a necessity (like more remodeling of the library)" and focus on the neediest projects (like remodeling run-down student housing). I hope LSSU really listens to what this private consulting firm advises.	12/3/2015 4:29 PM
44	Increased enrollment, more online offerings, increasing national awareness	12/3/2015 11:34 AM
45	A growth plan to enhance enrollment	12/2/2015 2:12 PM
46	Much like it does today, with updated parks and walking paths, perhaps heated, and maybe a planned mix of modern and historical structures...	12/2/2015 9:49 AM
47	the same	12/1/2015 7:59 PM
48	Hopefully crowded. High Tech classrooms. New building for CAS.	12/1/2015 7:52 PM
49	Hopefully more up to date and deferred maintenance items have been attended to.	12/1/2015 3:12 PM
50	To me LSSU has the potential to be one of the top Division 2 universities in the midwest region. It will take investment that we may not have to grow the campus and entice future students to choose us over other growing schools. Along with that we need accountability that will push our entire staff to work harder and do what is necessary for this university to meet its full potential. To me LSSU in 20 years is a great place but we have a lot of work to do to get there.	12/1/2015 10:56 AM
51	If the admissions process is not improved, LSSU could be nonexistent in 10-20 years	12/1/2015 10:28 AM
52	Similar with renovated facilities, additional housing, and retail buildings (restaurants, coffee, bars, etc) around campus	12/1/2015 10:04 AM
53	The same as it does now.	11/30/2015 6:56 PM
54	Empty	11/30/2015 6:54 PM
55	Not much different than today, but it will have a more visible presence on Easterday Avenue. It will have modern residence halls and it will have a true student union.	11/30/2015 5:05 PM

LSSU Community

56	Newer dorms and a true student union serve 3000 students with an emphasis on high quality, technologically superior, facilities. There are many places where the community can utilize. Fewer athletic programs with better practice and game facilities.	11/30/2015 4:43 PM
57	A college that has grown.	11/30/2015 4:05 PM
58	Probably shut down	11/30/2015 3:14 PM
59	Either a small residential campus, focused academic programs and substantial online presence, or teetering on the edge of oblivion. I'd reject the premise of the previous answer and instead suggest we move with intentionality to partner with MSU in academic programs, move to D3 sports and strengthen our partnerships with the Native American community.	11/30/2015 2:26 PM
60	When other schools adopt sustainable practices then we will. We should be the pioneers in this field or at least be using up to date green technology in all areas of campus. We teach students in classes how to accomplish these tasks or that we should but as a campus, sustainability does not seem to be a great priority.	11/30/2015 1:18 PM
61	It will be larger. I would like it to be similar to GVSU.	11/30/2015 12:35 PM
62	Probably close to the same, it's an old school but it works well for this school.	11/30/2015 12:34 PM
63	Should things actually change in 10-20 years, LSSU will look like a place that students want to come not only because of the academic benefits/programs, but also because of how beautiful the campus is year-round.	11/30/2015 12:32 PM
64	I hope it will be much the same, but I think more realistically, it'll grow quite big.	11/30/2015 12:24 PM
65	Hopefully, not a collection of brick-lump buildings. Currently, we look like a campus straight out of 1975.	11/30/2015 12:17 PM
66	A niche in the market that represents: robust, superior higher educational experiences for students, faculty and staff. A place where people can work, and feel like they belong. A place where students develop into their full potential	11/30/2015 12:08 PM
67	Not on par with other public universities in Michigan if the technological issue is not addressed.	11/30/2015 11:59 AM
68	Modern Historic - moving forward & environmentally sound while keeping the historic nature of campus alive for years to come. Freshman/Sophomore dorms over by the Arts Center overlooking the bridge - I have a vision of the whole back of the building being glass so the view is maximized	11/30/2015 11:58 AM
69	Bit bigger, smarter teachers, more stuff to do on and off campus	11/30/2015 11:54 AM
70	I'd like to see it as a slightly larger school, around 4,000 students, with modern interiors to otherwise historical exteriors. It would be a leader in environmentally friendly policies and programs, as well as a local center for historical preservation. It would attract students due to it's history, size, and location, and retain them with quality faculty and well tuned programs.	11/30/2015 11:38 AM
71	More specific direction toward identity.	11/30/2015 11:36 AM
72	A nice campus with a MSU, UofM, or MTU flag flying on the flagpole.	11/30/2015 11:21 AM
73	Hopefully, Lake State still has the historical feel I fell in love with in high school.	11/30/2015 11:20 AM
74	There is nothing wrong with the current look. We will eventually need a more modern dorm than Osborn Hall.	11/30/2015 11:16 AM
75	Technological/information hub for this part of the state. Architecture that is reflective of the history of the campus and area (ie- let's use the fort and historic buildings for inspiration).	11/30/2015 11:14 AM
76	If present trends continue, a low-price, low-expectations, disregarded version of its current self (at best) or a collection of empty buildings (at worst).	11/30/2015 11:08 AM
77	Hopefully a cutting edge, technical, hands-on degree-focused university and research facility with a historic campus.	11/30/2015 11:04 AM
78	Probably the same as it does now.	11/30/2015 11:00 AM
79	LSSU looks like a small, friendly campus that provides top notch facilities with modern living facilities that is located in the secluded Upper Peninsula and delivers a learning environment like no other in the country.	11/30/2015 11:00 AM
80	a focus on what works - serving the needs of the local region and state through condensed curriculum and an increase in classroom technology and research that matters and places our students ahead of other broad based programs	11/30/2015 10:59 AM
81	...the same as the last 10-20 years. UNLESS we actually sit down and acknowledge some of our biggest issues.... old facilities. Do we need a new business building (every higher ed offers business programs) or do we need MODERN living environments and support for unique programs (new ARL, for example).	11/30/2015 10:57 AM
82	If we are to exist, we will need to focus on niche markets of excellence, masters level programming with an increase, but not total focus on research. A stronger community identity.	11/30/2015 10:53 AM

LSSU Community

83	more modern mixed with tradition--updated dorms that provide a wow factor--more graduate programs and more ONLINE that is accessible for the entire country not just EUP	11/30/2015 10:53 AM
84	Beautiful and historical, while also accessible to all people and electronically cutting edge.	11/30/2015 10:50 AM
85	The same	11/30/2015 10:47 AM

Q6 Other Comments?

Answered: 39 Skipped: 54

#	Responses	Date
1	Reduce administration so the University gets full state funding	1/7/2016 2:55 PM
2	I LOVE LSSU! Go Lakers!	1/4/2016 8:43 AM
3	Upper and Mid level managers should be held accountable for their areas. It would be helpful if the President focuses more on external affairs (bringing in funding and marketing LSSU) than micro managing the internal affairs. Certain high paid positions like Assoc. Provost should be re-evaluated. Faculty at LSSU should be more conscious and contribute towards the viability of the university -apart from just being an academican.	12/24/2015 3:10 PM
4	Thanks to all those that are putting in a lot of effort to this process! I think it will be very beneficial in the long term.	12/22/2015 12:28 PM
5	LSSU is landscaped well, and practices useful forestry and soil management techniques. Way to go Chemical Dave.	12/21/2015 9:21 PM
6	Good luck!	12/21/2015 4:29 PM
7	Allowing students to store weapons on campus attracts many students. The superb fisheries and wildlife program as well as the CJ, Fire Science, and EMS programs attract many students as well. These students are the backbone of the school.	12/21/2015 3:23 PM
8	Please replace all the concrete sidewalks with fiber reinforce concrete and a better sub-base, by doing this they would withstand the up climate a lot better. They are in bad shape and they are a tripping hazard! The campus have a lot going for it. we (alumni) have to do a better job of spreading the word her in the Midwest. It would be great, if the campus had an advertising budget, especially in the Midwest and their respective high schools.	12/18/2015 12:52 PM
9	One thing that could be done in the next few years - add an addition between counseling and the health care center with a common reception with access to both buildings from that reception area. Great for ease of going back and forth between the two as well as for confidentiality.	12/15/2015 2:16 PM
10	If Lake State staff and faculty does not improve, the State of Michigan will be forced to close the campus and this would be detrimental to our community.	12/10/2015 11:14 AM
11	Keep working to implement the new ideas that will take you where you need to be and keep up the great vision!	12/10/2015 9:56 AM
12	Please take student opinions into consideration.	12/9/2015 5:39 PM
13	Update the Norris Center and expand to compete with other colleges when recruiting athletes and user friendly.	12/9/2015 4:48 PM
14	Next time I get a survey, please make it multiple choice. My professors already give me enough homework to do, I don't need University level work to deal with.	12/9/2015 3:56 PM
15	Keeping the Regional Outdoor Center in mind while improving grounds may lead to some neat improvements in the form of trails.	12/9/2015 3:01 PM
16	We need to put some meat behind our "Students First" slogan. Don't just say it; live it.	12/7/2015 5:11 PM
17	Please make sure to continue to ask the students and staff their input.	12/7/2015 11:50 AM
18	The state of student housing at LSSU is killing us. They university must strive to have a greater residential population to bolster retention.	12/6/2015 11:35 PM
19	The best way for LSSU to prove it really supports the Arts is to put money into Arts initiatives.	12/3/2015 4:29 PM
20	While not wanting to deviate from its personal touch, LSSU needs to be more flexible with offering online courses. Students want to earn a degree on their terms and for non-traditional students this may mean taking classes in the evening, or whenever they fit it in a schedule already full with family and work.	12/3/2015 11:34 AM
21	The questions on this survey are awkward	12/2/2015 9:49 AM
22	Tried to comment to the consultants, they listened in a patronizing tone then discounted my comments. Would have rather had them at least pretend to care. I'm no expert but I have ideas that I feel are worth considering. Even if they would have pretended to care I'd have felt better	12/1/2015 7:59 PM
23	It really looks from all the documents on the web site that this is an after-thought.	12/1/2015 7:52 PM

LSSU Community

24	People need to understand that this is not a 'detailed' plan, but a overall vision. I think some people this plan will make final decisions on programs, bldg usage, etc.	12/1/2015 3:12 PM
25	I don't know the budget side or how much money we have to invest in upgrades, but to me we have this choice... we can either dump everything we have into growing and improving our campus tremendously... or we can hang on and slowly fail over the next 20 years as a university because at this pace enrollment will continue to decline as students choose updated and more impressive schools here in our own state.	12/1/2015 10:56 AM
26	re-zone the streets below campus	12/1/2015 10:04 AM
27	The Fort Brady look and feel is unique - that's good, but we also need some attractive modernity.	12/1/2015 9:09 AM
28	PUT THIS AT THE TOP OF THE SURVEY: A campus master plan is a physical manifestation of a university's strategic plan. It is a road map for the future of a campus and becomes a crucial tool in confirming that planning for facilities and infrastructure are in alignment with long-term goals. Without a plan, each decision made about a campus' facilities, from new buildings and renovations to infrastructure improvements, is made in isolation.	11/30/2015 2:26 PM
29	The human environment class has come up with great easy, cost effective, and economically beneficial ideas for campus but no one in administration or other areas seem to be willing to take up these small tasks and save thousands of dollars for LSSU.	11/30/2015 1:18 PM
30	I sure hope the Master Plan incites action in the key parties on campus. There are big hopes and dreams without direction at this point.	11/30/2015 12:32 PM
31	The IT department can paint a better picture of their needs than I can with my comments, so I would suggest contacting them for more information/a more detailed explanation. Alex Freds (afreds@lssu.edu) might be a good starting point.	11/30/2015 11:59 AM
32	Very excited for the Master Plan and the direction and steps the University is making to carve out a future for LSSU!	11/30/2015 11:58 AM
33	Become unique beyond being the smallest public higher ed. institution. LSSU is small enough to develop blanked changes such as declaring themselves the green university in the state. Every discipline and department could have a focus on the environment and what LSSU is doing for it through our attitudes, academics, outreach and research.	11/30/2015 11:36 AM
34	Time to rebrand!! Big celebrities like Mike Rowe and others have started education movements that take away from the university atmosphere and towards the trades. LSSU could encompass those trades and maybe take some of the majors we have now and move them into a trades atmosphere. Also, LSSU sports needs to be dissected. Except for men's basketball, LSSU hasn't had even a "good" sports year in over a decade. Attendance has fallen and continues to fall. Our venues will become too expensive to maintain. Kris Dunbar needs help!	11/30/2015 11:21 AM
35	Everyone works hard to do more with less.	11/30/2015 11:16 AM
36	It's not too late to turn LSSU around, although it is becoming increasingly difficult as its current course progresses. LSSU's enrollment problem will not be solved by yet more marketing. It will be solved by providing a higher quality of education. Let the professors be professors!	11/30/2015 11:08 AM
37	Focus should be on what will bring in more students. Which disciplines are thriving and which ones need to be evaluated. Resources need to be spent on areas outside academics. Areas such as health and well being. Create spaces for students to exercise in a modern environment. Upgrade dining options and housing. We are behind the times and students who visit our university are looking for an environment that helps them adjust to the 21st century, not go back in time.	11/30/2015 11:00 AM
38	we are starting to gain momentum with our new leadership and it is encouraging!	11/30/2015 10:59 AM
39	Wifi	11/30/2015 10:47 AM



**Five-Year Facilities Master Plan
2017 - 2021**

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SECTION I
MISSION STATEMENT

Following is the current Mission and Vision Statements for LSSU.

Mission Statement

Our mission at Lake Superior State University is to help students develop their full potential. We launch students on paths to rewarding careers and productive, satisfying lives. We serve the regional, state, national and global communities by contributing to the growth, dissemination, and application of knowledge.

Vision Statement

Our programs grow and evolve in ways that keep our graduates at the cutting edge of technological and societal advances. As such, we will be viewed by our constituents as:

- The preferred regional choice for students who seek a quality education which provides a competitive edge in an evolving job market.
- An institution where relevant concepts are taught by quality faculty, and are paired with practical real-world experience to provide a well-rounded education.
- An institution which capitalizes on its location to instill graduates with an understanding of environmental issues and an overarching desire to be responsible stewards of the environment.
- A University that is highly student centered and empowers all students to realize their highest individual potential.

SECTION II
INSTRUCTIONAL PROGRAMMING

Degree Programs

- Accounting
- Athletic Training
- Biochemistry (Pre-Professional)
 - Pre-Pharmacy, Transfer Program
- Biology
 - Pre-Med
 - Pre-Vet
 - Pre-Pharmacy, Transfer Program
- Business Administration
 - Entrepreneurship
 - International Business
 - Management
 - Marketing
- Chemistry
 - Pre-Pharmacy, Transfer Program
- Communication
- Computer Science
- Computer Networking
 - Web Development Concentration
- Conservation Biology
- Creative Writing
- Criminal Justice
 - Corrections
 - Criminalistics (MCOLES certification)
 - Generalist
 - Homeland Security
 - Law Enforcement
 - Law Enforcement (MCOLES certification)
 - Loss Control
 - Public Safety (MCOLES certification)
- Education
 - Early Childhood Education
 - Elementary Education

- Secondary Teaching
- Special Education - Learning Disabilities
- Engineering & Technology (*Robotics options available within each program*)
 - Computer Engineering
 - Electrical Engineering
 - Electrical Engineering Technology
 - Industrial Technology
 - Manufacturing Engineering Technology
 - Mechanical Engineering
- English Language, Literature and Creative Writing
 - Literature
 - Creative Writing
 - Language Arts - Elementary Teaching
 - English Language and Literature - Secondary Education
- Environmental Health
- Environmental Science
 - Physical Sciences
 - Chemistry
 - Policy & Management
- Exercise Science
 - Health Fitness
-
- Finance and Economics
- Fine Arts Studies
 - Arts Management
 - Dance (also available as minor)
 - Theatre
 - Visual Arts
 - Web Design and Management
- Fire Science
 - Engineering Technology
 - Generalist
 - Generalist Non-Certifications
 - Hazardous Materials
- Fish Health
- Fisheries and Wildlife Management
- Forensic Chemistry
- Geology
- History
- Individualized Studies
- Legal Studies
- Liberal Studies
- Mathematics
 - Actuarial & Business Applications
- Medical Laboratory Sciences

- Nursing
- Paramedic
- Parks and Recreation
- Physical Science (see Secondary Teaching)
- Political Science
- Pre-Law
- Pre-Med
- Pre-Pharmacy, Transfer Program
- Social Science
- Sociology
- Sport and Recreation Management
- Undecided / Undeclared

Significant growth in Business is projected the next five years as the new School of Business building comes on line in 2016. The Lukenda School of Business recently received accreditation from the Accreditation Council for Business Schools & Programs (ACBSP). This accreditation will increase the credibility of the school, not only with prospective students and parents but also with the business community and prospective donors. The ASBSP accreditation will raise visibility for our business school. Going through the accreditation process has improved the quality of our already strong and well received programs.

Biological and Physical Sciences are strong programs that have great growth potential, particularly when the Center for Freshwater Research and Education is brought on line, as well as those interdisciplinary programs that will be enhanced with access to the facility. Our students are trained to hit the ground running when they start their careers as we have been told by the Michigan Department of Natural Resources whose fish production staff is made up of 75% LSSU graduates.

Other areas of projected growth that may be impacted by specific structural considerations are the Engineering Program that is proposing to request funding for an addition to its robotics laboratory in the coming years and the Nursing Program that recently received donated simulation manikins and is looking for a permanent home for its lab. Interest from local health providers, support from a major donor who is interested in saving lives, as well as support from the Board of Trustees has precipitated preliminary planning for a simulation center on campus.

The Fire Science and Criminal Justice Programs are looking to add suitable specific unique space for its unique needs. We have less than ideal temporary solutions with plans to find more appropriate long-term solutions to house these programs that educate Michigan's firefighters, police, correction officers, paramedics, and other first responders. These combined programs have great growth potential.

UNIQUE CHARACTERISTICS OF LSSU'S ACADEMIC MISSION

Student surveys have indicated that students are drawn to LSSU for its small campus atmosphere and unique programs. Courses of study at the University range from traditional, liberal arts programs to engineering, nursing and fire science.

The University's location plays an important role in its academic mission. The region's abundant natural resources, international setting, rich heritage and large Native American population provide ample opportunity for the institution to design and offer academic programs appropriate for its mission.

Successful partnerships with charter schools, community colleges, other Michigan public universities, and other area agencies and institutions have created positive educational and economic impacts. A new International Public and Environmental Health Program debuted in the fall of 2015. This is a collaboration between LSSU, Sault College (Ontario), and Algoma Public Health. This program is the only of its kind in North America and was eight years in the making. The University continues to reach out to area residents, businesses, governments, social agencies and public and private institutions to develop new and more effective activities and programs.

Lake Superior State University currently serves students in its region and beyond by offering twenty-five associate's degree programs, seventy-six undergraduate programs, four certificate programs, and sixty-two minors.

INITIATIVES WHICH MAY IMPACT FACILITIES USAGE

The University's School of Business Renovation Project will have a significant impact on the usage of other facilities when it comes on line. South Hall will be completely renovated creating a new home for the School, including fifteen offices for faculty and staff. When the School of Business faculty and staff are relocated, this will cause a domino effect as space is opened up in the Library. Liberal Arts faculty and staff will likely be moved to the Library from the Arts Center allowing the Arts Center to be more fully utilized for what it was intended and allow for anticipated program growth in the fine arts. We expect to be able to occupy the newly renovated facility in the fall 2016.

The mission of the Lake Superior's Aquatic Research Laboratory (ARL) is to combine education and research on aquatic organisms and their associated habitats within the Great Lakes basin to serve the academic, scientific, and public communities. Lake Superior State University has developed plans for major renovations to convert a gifted building located in the heart of the upper Great Lakes. This new facility will be called the Center for Freshwater Research and Education (CFRE). This renovated facility will address the ARL's current and future research, outreach, and educational limitations and allow for the achievement of many goals that are vitally important to the Great Lakes freshwater resources. This is Lake Superior State University's number one priority for capital outlay and has been submitted to the State of Michigan for funding consideration. This facility will continue, and greatly expand, the work of our faculty, staff and students to provide premiere training, education, and research in fish, fish health and water quality. There are state and federal initiatives supporting demand for training in the scientific and educational fields provided by CFRE. 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.

A 5,500 square foot addition to the Center for Applied Sciences and Technology has been proposed by the School of Engineering and was submitted to the State of Michigan as its 2015 Capital Outlay Request. The addition would permit the institution to further expand the current appeal of robotics by the incorporation of mobile and service robots into its laboratory portfolio. The expanded laboratory facilities would include a water tank suitable for remotely-operated vehicles 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) Great Lakes environment and maritime economy; (2) Robotics & Automation; and, (3) Automotive vehicle development, with a focus on dynamic testing of handling and noise vibration and harshness performance, and modern vehicle dynamic control systems. LSSU's Engineering Program has a 30 year history in robotics and is among the top programs in the nation. We are competing with programs much larger than ours with space that is just barely adequate for the equipment we have and finding space for senior design projects is a challenge. The addition is very important for the university to maintain its leadership position amongst peers that it has worked so hard to build. 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 averaging \$56,000. Tremendous growth of about 35% in robotics application 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 successfully compete with this growing trend which will be vital to our economy.

The University's Child Development Center was closed three years ago leaving Michigan Hall empty until fall 2016. Michigan Hall is a small historical building, once used as a fire hall for Fort Brady. The small building now houses our Regional Outdoor Center which serves students and the community by providing affordable outdoor equipment rental, guided tours, maps, and trips to enhance the LSSU experience of studying and living in the Upper Peninsula of Michigan. Our beautiful, natural location is one of the universities greatest strengths but it needs to be fully embraced to be appreciated.

The Admissions Office has found a new home on campus to be more visible, accessible, and is right next door to the Financial Aid and Business Offices in the Fletcher Center. In partnership with the Banes & Noble Bookstore, Canusa Hall was renovated to house both the Admissions Office and the bookstore. With more on-line retail sales, the bookstore has decreased its footprint and welcomed the Admissions Office to share the building. The bookstore now occupies the west side of the building and Admissions the east with a common but secure entrance into the Admissions lobby. The bookstore has experienced more traffic as a result of becoming more visible to new and prospective students and their families and the Admissions Office is also more visible and accessible. This relocation will enhance the experience of the new and prospective student. Canusa Hall being close to the Fletcher Center, diagonally across a campus street from the Cislser Center for Student Services, and sharing a parking lot with the Fine Arts Center which is used for large group meetings is the perfect location on campus for Admissions.

A future goal of the University is to build a fire hall/classroom facility for the Fire Science Program. An appropriate facility 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 fireman. A new facility would certainly attract more students to this popular growing program. The Fire Science Program currently resides in the Norris Center which is an athletic facility with some classrooms. The curriculum and activities of the Fire Science courses are pretty rough on facilities creating excessive wear and tear on the Norris Center, not built to withstand such abuse. The space

vacated by Fire Science in the Norris Center will likely be claimed by the School of Recreation Studies and Exercise Science, another popular and growing program.

Another need is appropriate space for the Criminal Justice Program. This program is in the same school as the Fire Science Program that share offices in the Norris Center. The university has entered into a lease with the City of Sault Ste. Marie to rent a vacant building that will be used for criminal justice training but we will be looking for a more permanent solution, either stand alone or coordinated with the Fire Science Program solution.

Lake Superior State University has been working to comply with the Americans with Disabilities accessibility standards and signed a resolution with the Department of Education, Office of Civil Rights to make accessibility improvements on December 18, 2013. 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 in accordance with our resolution agreement.

ECONOMIC IMPACT OF CURRENT AND FUTURE PROGRAMS

It was estimated that each student who attends Lake Superior State University brings \$45,000 worth of economic activity to the region, for a total economic impact of \$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. Some of these entities are highlighted below:

LSSU's Aquatic Research Laboratory (ARL) is an off-campus research and educational facility situated just a mile away on the St. Marys River. The ARL hopes to move to a new Center for Freshwater Research and Education where it can truly be an international center of education, research, development and production of technologies around smart use of freshwater. Michigan and the Great Lakes is one of the few places that can provide a sustainable platform for long-term population and economic growth. LSSU's CFRE is in the heart of the upper Great Lakes and will play a huge part in developing Michigan's economic advantage.

Michigan has encouraged more people to go into the STEM fields, particularly in the area of Robotics. Michigan leads the nation with more high school robotics teams than any other state. We want to those high school students to stay in Michigan to study robotics and keep that talent in the state. The Robotics and Automation Laboratory at LSSU is one of the best educational facilities in North America with over a 30 year history. Tremendous growth of about 35% in robotics application in manufacturing is occurring. Automation and robotics industries specifically seek out LSSU graduates because of this robotics educational niche.

The LSSU Environmental Analysis Laboratory (EAL) was created in 2002 to meet the biological, chemical, and physical testing and research needs of the region. As the only full service environmental lab, the EAL offers a wide range of analytical services to its clients including sample collection, inorganic and organic analysis in a variety of matrices, as well as genetic, microscopy & microanalysis, project design, and project implementation consultation.



LSSU's Product Development Center provides the necessary engineering design tools, engineering staff, materials analysis, product packaging guidance, software development and other services to develop a functioning prototype. This program has assisted numerous entrepreneurs and second-stage companies to create and market their products. Additionally, student projects assist regional companies in their product or process development, while others serve as the basis for launching new businesses.

SECTION III STAFFING AND ENROLLMENT

CURRENT FULL AND PART-TIME STUDENT ENROLLMENT

This fall's enrollment has seen a 5.8% decrease in degree seeking students, and 7% increase in new freshmen. This year's new transfer student enrollment saw a 7% decrease. The fall to fall retention of full-time degree seeking new freshmen maintained at 70%. The University's five year, academic year unduplicated head count average is just over 2,700 students, graduate and undergraduate.

This fall 16% of our enrollment is part time, 93% of course enrollments are on the home campus, 1% at regional sites, 4% off campus or at other campuses, and 2% delivered through distance education. Most courses are delivered in a classroom or lab setting with an increasing number provided through the internet or by tape delay.

FIVE-YEAR PROJECTION OF ENROLLMENT PATTERNS

The University's Strategic Planning and Budget Committee, a committee of Shared Governance, and the President's Cabinet are presently reviewing its five year enrollment growth strategy in conjunction with the implementation of the university's strategic plan. Included in the strategy will be an increase in articulation agreements with other colleges in Michigan and Ontario, increased recruitment activity outside of Michigan, including the development of agreements with universities in China, collaboration with both public and private sector entities, and an active involvement in the eastern upper peninsula's economic development strategic planning.

Historically, as a small regional public university, LSSU's focus has been on serving the needs of its region. Distance learning initiatives have been met with various challenges. However the University continues investigate various distance learning technologies for their academic appropriateness and cost efficiency.

Lake Superior State University is in its seventh year being recognized by GI Jobs as a Military Friendly School which honors the 15% of the country's colleges and universities that do the most to welcome military veterans and enhance their experience as students. It is an important part of



the mission and history of Lake Superior State University to assist veterans as they make the transition to higher education after serving our country. We expect increased interest in our programs from veterans and their families.

Echoing calls from government and business leaders, LSSU's Board of Trustees approved a North American tuition initiative effective with fall semester 2015. Under the new rate, every student from throughout the United States, Canada and Mexico will be charged the same tuition rate. The program is designed to attract academically talented students to enhance Michigan's economy, intellectual capital and overall environment. LSSU is the first university in the state to establish a set tuition rate for all North American students making LSSU open and affordable to a wider range of students.

LSSU is interested in growing its non-traditional returning adult student population. Many adults in our area have some college but never obtained a degree. About 40 percent of all college students are older than 25, according to U.S. Education Department data. LSSU's non-traditional population is currently significantly less than that, meaning our program delivery is currently not meeting the needs of the non-traditional student. We are working to change that by working on models and methods of delivery that will make obtaining a degree possible at any age and for most situations.

The University is committed to growing both on the home campus, in the regional centers and through new online programs. Action plans continue to be formulated to support increased enrollment and retention. New initiatives with the potential to support enrollment growth are being investigated by a new shared governance task force. Initially charged with researching a one-class-at-a-time concept, the task force has opened dialog to other initiatives.

PAST FIVE YEAR ENROLLMENT HISTORY EVALUATION

As the state of Michigan's economy has continued to be bleak over the last few years, restoration of cuts to higher education funding from the State have not kept pace with inflation. Due to its size, economy of scale and student demographics, Lake Superior State University has been adversely impacted by lower than historical funding from State appropriations and by not fully funding the Michigan Indian Tuition Waiver. LSSU does not actively recruit a large segment of graduating seniors in its prime area that they would otherwise because it is not advantageous for the university to accept students that do not pay tuition.

Enrollment declines in recent years have been experienced in Education, Fire Science, Athletic Training, Chemistry, Computer Science, and Pre-Nursing. Some growth was noted in the programs of Biology, Business, Criminal Justice, Psychology, and Engineering. As an indication of the University's commitment to meeting the needs of the State, programs have been added or expanded in Teacher Education (Special Education), Homeland Security, and Nursing.



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 26 to 1.

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. The University is currently reviewing its staffing levels across campus as well as revenue enhancing areas.

AVERAGE CLASS SIZE

Consistent with its mission emphasizing undergraduate education, for fall 2015, more than 81% of the main campus course lecture sections enrolled fewer than 30 students and 196 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

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 considerable needed repairs and improvements for the next five-years, reflecting the substantial deferred maintenance associated with a campus that includes many aging, historical buildings.

Some of the information requested can be found in the body of the Facility Assessment Report 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

Other requested items are more global in nature or only summary information is available and is included in this section.

UTILIZATION RATES

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

University Space Utilization						
Building	Average % Use Lecture Room 45 hr Week	Average % Use Lecture Rooms 65 hr Week	Average % Use Labs 45 hr Week	Average % Use Labs 65 hr Week	Average % Use Total Building 65 hr Week	Average % Use Total Building 45 hr Week
Arts Center	61%	52%	11%	14%	25%	25%
Center of Applied Science and Engineering Technology	54%	41%	25%	19%	41%	32%
Crawford Hall of Science	61%	53%	26%	20%	36%	29%
KJS Library	38%	31%	24%	19%	41%	32%
Norris Center	43%	35%	20%	16%	28%	23%
Campus Wide	51%	42%	21%	18%	34%	28%

INFRASTRUCTURE CONDITION AND ADEQUACY

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 deferred in maintenance costs \$4 of capital renewal needs 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 to attempt to comply with ADA standards that we can ill afford but 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.

Buildings

- Renovated Canusa Hall for Admissions
- Replaced Norris Center Gym Roof
- Replaced Osborn Hall Roof, Soffit and Fascia
- Replaced Townhouse Roofs
- Replaced Easterday House Roof
- ADA Improvements on Nevue and Student Village Apartments

Grounds

- Concrete Replacement
- Finished Cisler Plaza
- Removed and Replaced Diseased Trees

Utilities and Other Infrastructure

- Replaced Gas Valves and Biosafety Hoods in Crawford Hall
- Repair and Replace Steam Traps
- Pool Lights Upgrade
- Chippewa House Boiler Replacement



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. The university also owns a few donated parcels, a couple of which are used for laboratory/research, including the ARL, and the rest it holds for resale.

OBLIGATIONS TO THE STATE BUILDING AUTHORITY

The State holds title to Lake Superior State University's Arts Center until December 31, 2039. The State will hold title to Lake Superior State University's School of Business Building, to be renamed R.W. Considine Hall. The commercial paper and note program documents will be executed in fiscal year 2016.

SECTION V IMPLEMENTATION PLAN

PRIORITIZATION OF CAPITAL PROJECTS REQUESTED FROM THE STATE

Number 1 for 2016: Center for Freshwater Research and Education (CFRE)
Number 1 for 2015: CASET Building Addition remains a top priority

DEFERRED MAINTENANCE

Current deferred maintenance backlog for general fund facilities is currently estimated at \$5,729,000 and \$6,290,000 for auxiliary facilities plus \$2,200,000 for infrastructure. The Infrastructure Committee will assist in prioritizing and continually re-evaluating our most important needs, taking into account the serious shortage of funds for our purposes and declining support from the State of Michigan.

STATUS OF ON-GOING STATE PROJECTS

Lake Superior State University's School of Business Building was approved for construction under PA 102 of 2013. Construction began in May 2015 on this \$13.5 million project with a projected completion date of June 2016.

RATE OF RETURN ANTICIPATED ON PLANNED EXPENDITURES

Most savings are expected by renovating buildings that meets Michigan's "Green Initiatives" including renovations that will be LEED certifiable. Revenue increases will also be generated by attracting students to a state of the art facility which currently does not exist.



ALTERNATIVES TO NEW INFRASTRUCTURE

The School of Business building is a renovation of a historical building as will the renovation of the new Center for Freshwater Research and Education.

MAINTENANCE SCHEUDLE FOR MAJOR ITEMS

The University is planning a privately funded renovation of the Norris Center athletic complex beginning in the spring of 2016. The donor specific renovation is estimated to be \$4.3 million.

No other major renovation or maintenance projects in excess of \$1 million are planned.

CURRENT BUDGETED FOR NON-ROUTINE MAINTENANCE

The University has budgeted \$60,000 in our minor construction line item and \$550,000 in a Plant Fund for general non-routine maintenance. Additionally, the housing and food service auxiliaries will contribute approximately \$400,000 to a reserve and replacement fund.

Appendix

Five-Year Facility Assessment

2017 - 2021



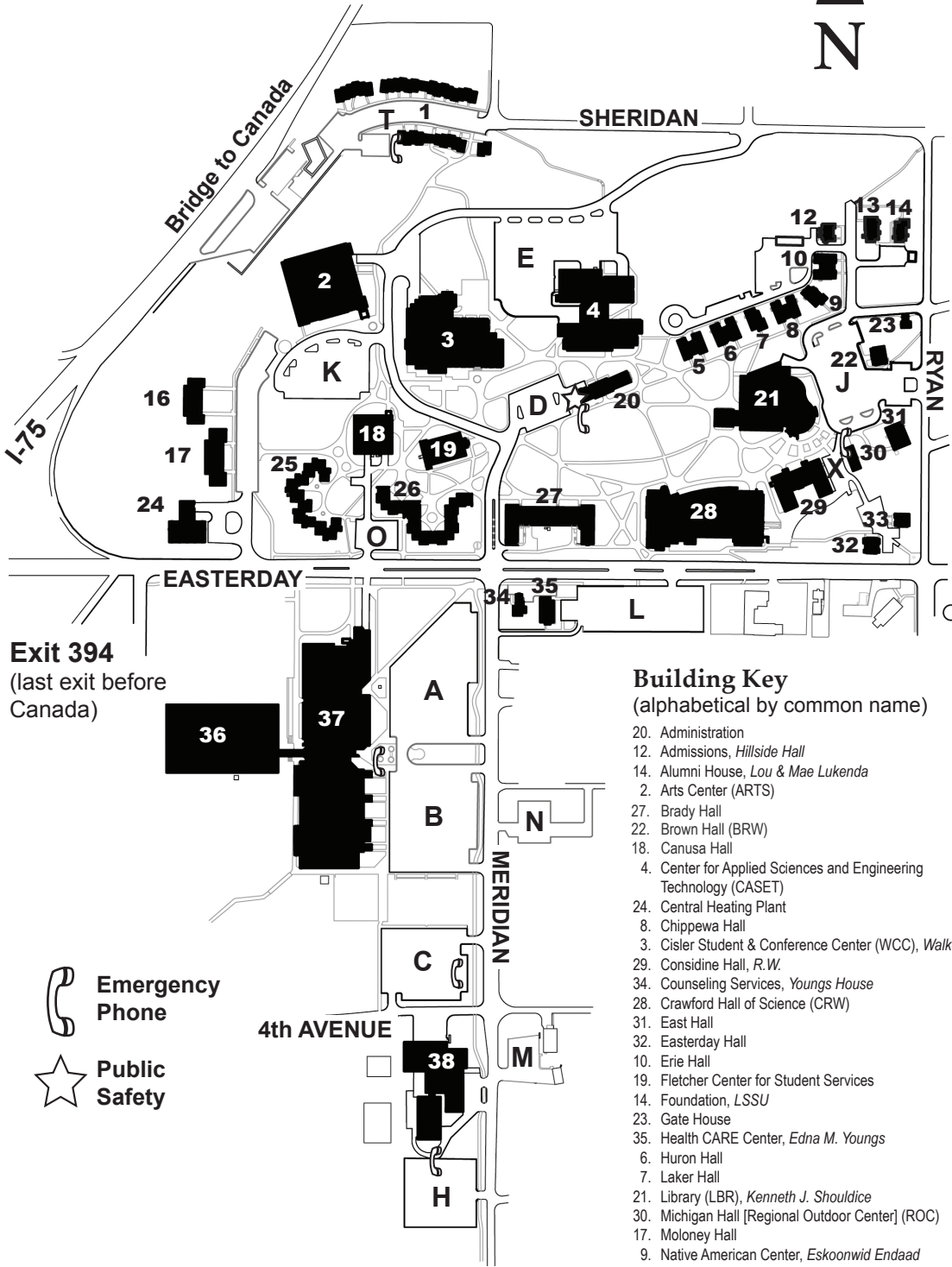
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Many capitol improvement items have been deferred to 2016 and beyond with hopes that funds will become available.



LAKE SUPERIOR STATE UNIVERSITY



Exit 394
(last exit before
Canada)

Emergency Phone

Public Safety

Building Key (alphabetical by common name)

- 20. Administration
- 12. Admissions, *Hillside Hall*
- 14. Alumni House, *Lou & Mae Lukenda*
- 2. Arts Center (ARTS)
- 27. Brady Hall
- 22. Brown Hall (BRW)
- 18. Canusa Hall
- 4. Center for Applied Sciences and Engineering Technology (CASSET)
- 24. Central Heating Plant
- 8. Chippewa Hall
- 3. Cislser Student & Conference Center (WCC), *Walker*
- 29. Considine Hall, *R.W.*
- 34. Counseling Services, *Youngs House*
- 28. Crawford Hall of Science (CRW)
- 31. East Hall
- 32. Easterday Hall
- 10. Erie Hall
- 19. Fletcher Center for Student Services
- 14. Foundation, *LSSU*
- 23. Gate House
- 35. Health CARE Center, *Edna M. Youngs*
- 6. Huron Hall
- 7. Laker Hall
- 21. Library (LBR), *Kenneth J. Shouldice*
- 30. Michigan Hall [Regional Outdoor Center] (ROC)
- 17. Moloney Hall
- 9. Native American Center, *Eskoonwid Endaad*
- 16. Neveu Hall
- 37. Norris Center (NOR), *James Norris*
- 5. Ontario Hall
- 26. Osborn Hall
- 38. Physical Plant [Maintenance Center], *Leno A. Pianosi*
- 13. President's Residence
- 33. Ryan House
- 36. Student Activity Center (SAC), *Robert Arbuckle*
- 1. Townhouses
- 25. The Village

Parking Key

- A Commuter/Faculty-Staff
 - B Commuter/Faculty-Staff
 - C Osborn and Village Residents
 - D Visitor Parking (*register at Public Safety*)
 - E Senior Commuter/Faculty-Staff
 - F University Row Residents and Staff
 - G Easterday and Ryan House Residents
 - H Brady Hall Residents
 - J Faculty-Staff
 - K Parking as designated for Barnes & Noble, Faculty-Staff and Visitors
 - L Osborn and Village Residents
 - M Motor Pool
 - N Commuter Parking
 - O Osborn and Village Residents' Day Use: No Overnight Parking
 - S Moloney and Neveu Hall Residents
 - T Townhouse Residents
 - X 30-Minute Parking
- NO PARKING ON ANY UNIVERSITY DRIVE.**

Departments (Alphabetical)

DEPARTMENTS	BLDG #
Academic Computing	4
Academic Records	19
Administrative Offices	20
Administrative Computing	4
Admissions	18
Alumni Relations	14
Arena - Taffy Abel	37
Athletics	37
Audio-Visual	21
Biological Sciences	28
Barnes & Noble at LSSU (UPS and USPS)	18
Black Box Theatre	2
Business	21
Business Operations	19
Café a la Carté	28
Campus Life	3
Cappuccino Corner	21
Career Services	21
Cashier	19
Catering	3
Chemistry & Physical Sciences	28
Compass (student newspaper)	3
Communication Studies	2
Continuing Education	21
Counseling Services	34
Concessions	37
Conference Rooms	3
Criminal Justice, Fire Science & EMS	37
Disability Services	21
Education	4
Engineering & Engineering Technology	4
English & Language Studies	2
Financial Aid	19
Fine & Performing Arts	2
Foundation	14
Food Services	3
Gallery, Art	21
Gallery, L.F. Noyes Collection	2
Galley, Grill 155°	3
Graphics	22
Gleason Environmental Institute	28
Gymnasium - Bud Cooper	37
Health CARE Center	35
Honors Program	2
Human Resources	20
Housing & Residential Life	3
ID Office	3
Interactive Television	21
Kemp Mineral Museum	28
Learning Center	34
Library	21
Little Lakers Kinder College	31
Mail Room	20
Mathematics & Computer Science	4
Native American & Student Diversity Center	9
Nursing	28
Payroll	20
Peacock Cove	3
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Huron Hall (LLC row house-Chemistry)	6
Laker Hall (LLC row house-Fish & Wildlife)	7
Moloney Hall (apts-upper class)	17
Neveu Hall (apts-upper class)	16
Ontario Hall (LLC row house-Honors)	5
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Testing Services	21
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Vice President for Enrollment Services	20
Vice President for Finance	19
Vice President for Student Affairs	3
WLSO Radio Station	3

www.lssu.edu

Public Safety: 906-635-2100

Admissions: 906-635-2231

Switchboard: 906-632-6841



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: (2014 valuation) \$2,776,060

Facility Condition Index: 14% (Fair)



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. The building is listed on the Register of National Historic Places.

Five -Year Capital Improvement Plan

Year	Description	GEN FUND Estimate
2015-2016	No Upgrades Planned	\$0
2016-2017	No Upgrades Planned	\$0
2017-2018	No Upgrades Planned	\$0
2018-2019	Install ADA ramp & door opener system	\$40,000
2019-2020	First floor renovation	\$200,000
2020-2021	Elevator	\$150,000
TOTAL		\$390,000

Facility Condition Index: 14%

Fair



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: (2014 valuation) \$957,599

Facility Condition Index: 8% (Good)



Utility System Infrastructure:

Building infrastructure is in fair condition with no major problems. However, this facility is circa 1920 and needs extensive work to be brought into the 21st century.

Five -Year Capital Improvement Plan

Year	Description	GEN FUND Estimate
2015-2016	Tuck point	\$1,500
2016-2017	Interior ceiling repair second floor	\$2,000
2017-2018	Renovate both entrances	\$30,000
2018-2019	Renovate sanitary system	\$20,000
2019-2020	South porch renovation	\$8,000
2020-2021	Dewater basement/seal basement	\$15,000
TOTAL		\$76,500

Facility Condition Index:

8%

Good



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: (2014 valuation) \$16,417,824

Facility Condition Index: 0.19% (Good)



Utility System Infrastructure:

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

Five -Year Capital Improvement Plan

		GEN FUND
Year	Description	Estimate
2015-2016	Repair Counter	\$5,000
2016-2017	No Upgrades Planned	\$0
2017-2018	Brick sealing exterior walls	\$9,000
2018-2019	Add lighting to auditorium	\$17,000
2019-2020	No Upgrades Planned	\$0
2020-2021	No Upgrades Planned	\$0
TOTAL		\$31,000
Facility Condition Index: 0.19%		Good



BRADY HALL

Description

Primary Use: Student Residence

Constructed: 1939

Building Area: 48,896 square feet on 3 floors

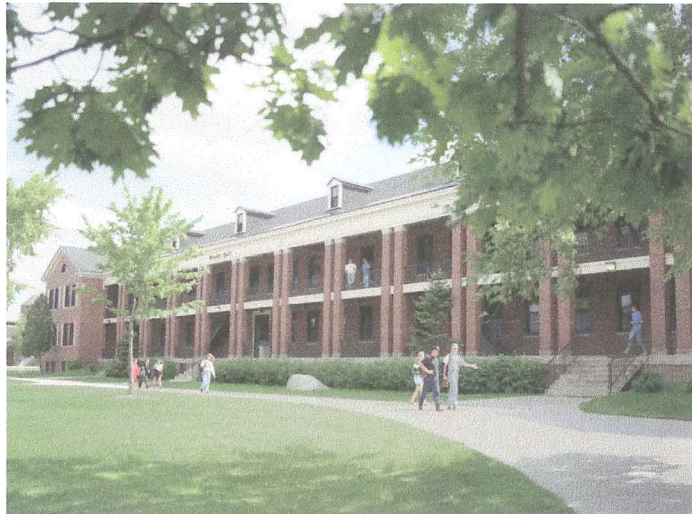
Building Usage

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: (2014 valuation) \$12,067,724

Facility Condition Index: 9% (Good)



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.

Five -Year Capital Improvement Plan

Year	Description	AUX Estimate
2015-2016	Re-shingle roof	\$85,000
2016-2017	ADA renovations	\$100,000
	Renovate 4 person to 2 person rooms	\$100,000
2017-2018	Renovate lobby	\$20,000
2018-2019	Electric re-heat elements for bathroom exhaust units	\$6,000
	Add card access entry system	\$25,000
	Renovate bathrooms & showers	\$80,000
	Clean and seal porches	\$25,000
	Replace flat roof	\$160,000
2019-2020	Add HVAC system to all floors	\$475,000
2020-2021	No upgrades planned	\$0
TOTAL		\$1,076,000

Facility Condition Index: 9%

Good



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: (2014 valuation) \$1,023,270

Facility Condition Index: 4% (Good)



Utility System Infrastructure:

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

Five -Year Capital Improvement Plan

		GEN FUND
Year	Description	Estimate
2015-2016	Paint exterior trim	\$5,000
2016-2017	Renovate sanitary system	\$10,000
2017-2018	Install ADA door hardware	\$5,000
2018-2019	No upgrades planned	\$0
2019-2020	Dewater/seal basement	\$12,000
2020-2021	Replace carpet	\$12,000
TOTAL		\$44,000

Facility Condition Index: 4%

Good



CANUSA

Description

Primary Use: Campus Shoppe/ Admissions
Constructed: 1967
Building Area: 15,091 square feet on 2 floors
Admissions: 3,000 square feet
Campus Shoppe: 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: (2014 valuation) \$2,600,990

Facility Condition Index: 9% (Good)



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: (2014 valuation) \$20,092,213

Facility Condition Index: 4% (Good)



Utility System Infrastructure:

Building is in generally good condition.



LAKE SUPERIOR STATE UNIVERSITY

CENTER FOR FRESHWATER RESEARCH AND EDUCATION

Description

Primary Use: Education and research

Constructed: 1902

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	87.0%
Circulation Area:	759 square feet	9.8%
Custodial Area:	154 square feet	.6%
Mechanical Area:	154 square feet	2.6%

Mandated Facility Standards: N/A

Replacement Value: (2014 valuation) \$316,008

Facility Condition Index: n/a (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. The building does not meet ADA standards for plumbing or multi-floor access. The building is listed with National Civil Engineering Landmarks. Plans pending for a \$15,500,000 renovation.

Five -Year Capital Improvement Plan

Awaiting Funding for Complete Renovation		GEN FUND
Year	Description	Estimate
2015-2021	Complete Renovation 15,500,000 (not included in totals)	\$0
TOTAL		\$0

Facility Condition Index: n/a



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: (2014 valuation) \$4,176,009

Facility Condition Index: 6% (Good)



Utility System Infrastructure:

The building and boiler systems are in good condition.



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: (2014 valuation) \$1,663,672

Facility Condition Index: 5% (Good)



Utility System Infrastructure:

Building infrastructure is in fair condition with no major problems.
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: (2014 valuation) \$14,400,792

Facility Condition Index: 6% (Good)



Utility System Infrastructure:

The building infrastructure is in generally good 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.

Five-Year Capital Improvement Plan

Year	Description	AUX Estimate
2015-2016	No upgrades planned	\$0
2016-2017	Superior room renovation	\$140,000
	Replace modified roofing system	\$150,000
2017-2018	Replace electrical panels	\$7,000
	Remodel guest rooms	\$50,000
2018-2019	Replace EPDM roofing system	\$120,000
2019-2020	New cooling coil for HVAC west end	\$35,000
	Re-core and replace all locking hardware for ADA	\$30,000
2020-2021	Emergency generator system	\$300,000
TOTAL		\$832,000

Facility Condition Index: 6%

Good



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

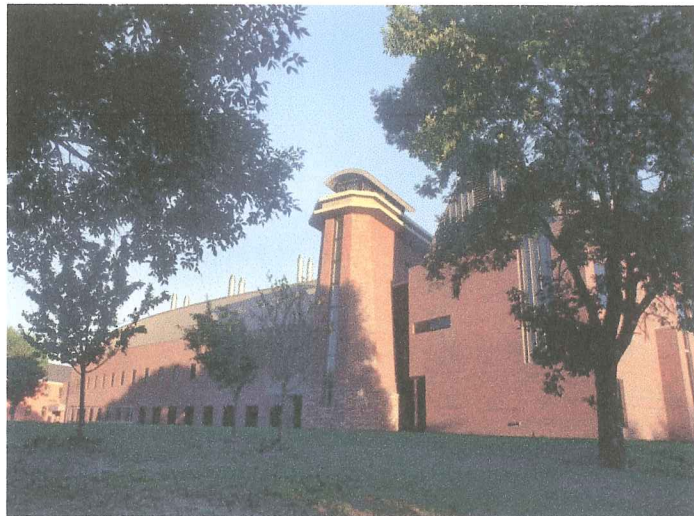
Building Usage

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: (2014 valuation) \$62,763,514

Facility Condition Index: 0.37% (Good)



Utility System Infrastructure:

The entire facility is in good condition.

Five -Year Capital Improvement Plan

Year	Description	GEN FUND Estimate
2015-2016	Green House repair heating/ventilation	\$5,000
2016-2017	Steel floor deck above Mech room repair	\$8,000
2017-2018	No upgrades planned	\$0
2018-2019	Renovate HVAC intake	\$40,000
2019-2020	Carpet replacement	\$150,000
2020-2021	Lab Cabinets	\$15,000
	Electrical upgrades GFI in labs	\$12,000
TOTAL		\$230,000

Facility Condition Index: 0.37%

Good



EAST HALL

Description

Primary Use: Childcare Center

Constructed: Original Construction, 1920

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: (2014 valuation) \$845,358

Facility Condition Index: 2% (Good)



Utility System Infrastructure:

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



LAKE SUPERIOR
STATE UNIVERSITY

EASTERDAY HOUSE

Description

Primary Use: Student Residence

Constructed: 1920

Building Area: 3,500 square feet on 3 floors

Building Usage

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

Mandated Facility Standards: N/A

Replacement Value: (2014 valuation) \$751,143

Facility Condition Index: 30% (Poor)



Utility System Infrastructure:

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

Five -Year Capital Improvement Plan

Year	Description	AUX Estimate
2015-2016	Re-core all locking hardware	\$5,000
2016-2017	No upgrades planned	\$0
2017-2018	Dewater/seal basement	\$5,000
2018-2019	Replace basement windows	\$5,000
2019-2020	Complete renovation including electrical and mechanical systems	\$195,000
2020-2021	Replace carpet	\$15,000
TOTAL		\$225,000

Facility Condition Index: 30%

Poor



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: (2014 valuation) \$1,881,290

Facility Condition Index: 11% (Fair)



Utility System Infrastructure:

Building infrastructure is in poor condition as the building interior needs to be remodeled to conform to current codes. This building is circa 1901 and needs many renovations and improvements. Infrastructure to be upgraded to meet ADA compliance standards.

Five -Year Capital Improvement Plan

Year	Description	AUX Estimate
2015-2016	Repair soffit/fascia and tuck point	\$8,000
2016-2017	Re-core all locking hardware	\$5,000
2017-2018	No upgrades planned	\$0
2018-2019	Install card access entry system	\$10,000
2019-2020	Renovate electrical and mechanical systems	\$160,000
2020-2021	Carpet Replacement	\$25,000
TOTAL		\$208,000

Facility Condition Index: 11%

Fair



LAKE SUPERIOR
STATE UNIVERSITY

ESKOONWID 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: (2014 valuation) \$1,089,800

Facility Condition Index: 12% (Fair)



Utility System Infrastructure:

Building infrastructure is in fair condition with no major problems.

Five -Year Capital Improvement Plan

Year	Description	GEN FUND Estimate
2015-2016	Repair and paint interior	\$5,000
2016-2017	ADA renovations	\$25,000
	Replace basement entrance	\$7,000
2017-2018	Install ADA door hardware	\$5,000
	Repair soffit and fascia	\$10,000
2018-2019	Replace basement windows	\$6,000
	Install ADA accessibility ramp	\$10,000
2019-2020	New fire alarm system	\$12,000
2020-2021	Convert heat system from steam to HW	\$55,000
TOTAL		\$135,000

Facility Condition Index: 12%

Fair



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: (2014 valuation) \$120,183

Facility Condition Index: 0% (Good)



Utility System Infrastructure:

Building infrastructure is in good condition with no major problems.

Five -Year Capital Improvement Plan

Year	Description	GEN FUND Estimate
2015-2021	No updates planned	\$0
TOTAL		\$0
Facility Condition Index: 0%		Good



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: (2014 valuation) \$3,120,459

Facility Condition Index: 14% (Fair)



Utility System Infrastructure:

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

Five -Year Capital Improvement Plan

		GEN FUND
Year	Description	Estimate
2015-2016	Repair basement walls, install drains and add exterior drainage	\$12,000
2016-2017	Remodel restrooms for ADA	\$20,000
2017-2018	Remove old boiler system and abate	\$6,000
2018-2019	Modify existing fire alarm system	\$8,000
2019-2020	Remodel main entrance	\$27,000
2020-2021	Renovate HVAC system	\$350,000
TOTAL		\$423,000

Facility Condition Index: 14%

Fair



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: (2014 valuation) \$144,343

Facility Condition Index: 9% (Good)



Utility System Infrastructure:

Building infrastructure is in good condition.

Five -Year Capital Improvement Plan

Year	Description	GEN FUND Estimate
2015-2016	No updates planned	\$0
2016-2017	Renovate storage space to include guard shack	\$8,000
2017-2018	New roof and soffit repairs	\$5,000
2018-2019	No updates planned	\$0
2019-2020	No updates planned	\$0
2020-2021	No updates planned	\$0
TOTAL		\$13,000

Facility Condition Index: 9% Good



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: (2014 valuation) \$432,550

Facility Condition Index: 0% (Good)



Utility System Infrastructure:

Building infrastructure is in good condition.



HILLSIDE HOUSE

Description

Primary Use: Currently Vacant

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: (2014 valuation) \$1,086,795

Facility Condition Index: 0% (Good)



Utility System Infrastructure:

Building infrastructure is in generally poor condition. The south end of the building was renovated in 2000. The north end was renovated in 2001. The building is currently vacant. Possible use would be a living/learning center.



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: (2014 valuation) \$231,783

Facility Condition Index: 6% (Good)



Utility System Infrastructure:

Building infrastructure is in good condition with no major problems.

Five -Year Capital Improvement Plan

Year	Description	AUX Estimate
2015-2016	No updates planned	\$0
2016-2017	No updates planned	\$0
2017-2018	No updates planned	\$0
2018-2019	No updates planned	\$0
2019-2020	Add partial second deck and lighting	\$15,000
2020-2021	No updates planned	\$0
TOTAL		\$15,000

Facility Condition Index: 6% Good



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: (2014 valuation) \$1,881,290

Facility Condition Index: 10% (Good)



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

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: (2014 valuation) \$35,882,172

Facility Condition Index: 1% (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: (2014 valuation) \$967,043

Facility Condition Index: 20% (Fair)



Utility System Infrastructure:

Building infrastructure is in fair condition although building interior needs extensive remodeling. Infrastructure to be upgraded to meet ADA compliance standards.

Five -Year Capital Improvement Plan

Year	Description	AUX Estimate
2015-2016	Replace basement windows and tuck point	\$8,000
2016-2017	ADA renovations	\$75,000
2017-2018	Replace interior and exterior cellar doors	\$8,000
2018-2019	Renovate electrical and mechanical systems	\$80,000
2019-2020	Install card access entry system	\$10,000
2020-2021	Install new carpet	\$8,000
TOTAL		\$189,000

Facility Condition Index: 20%

Fair



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: (2014 valuation) \$67,872

Facility Condition Index: 11% (Fair)



Utility System Infrastructure:

Building infrastructure is in fair condition with no major problems.

Five -Year Capital Improvement Plan

		GEN FUND
Year	Description	Estimate
2015-2016	No updates planned	\$0
2016-2017	20 x 20 Addition	\$7,500
2017-2018	No updates planned	\$0
2018-2019	No updates planned	\$0
2019-2020	No updates planned	\$0
2020-2021	No updates planned	\$0
TOTAL		\$7,500

Facility Condition Index: 11%

Fair

MICHIGAN HALL

Description

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

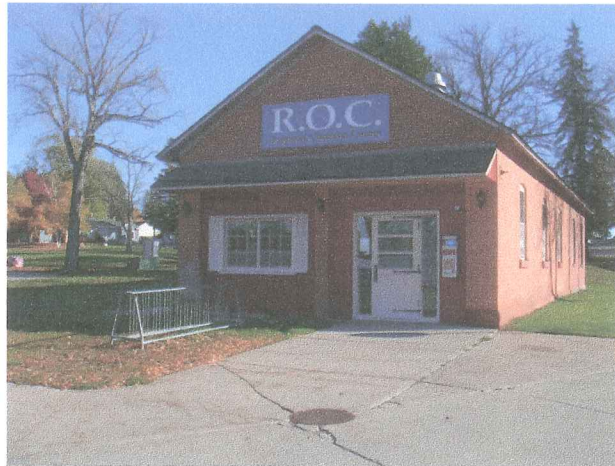
Building Usage

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

Mandated Facility Standards: N/A

Replacement Value: (2014 valuation) \$314,728

Facility Condition Index: 25% (Poor)



Utility System Infrastructure:

Building infrastructure is in poor condition.

Five -Year Capital Improvement Plan

Year	Description	GEN FUND Estimate
2015-2016	No updates planned	\$0
2016-2017	No updates planned	\$0
2017-2018	Remodel bathrooms	\$8,000
	New fascia, soffit, windows and exterior doors	\$35,000
2018-2019	Landscape improvements	\$5,000
2019-2020	New flooring	\$5,000
	Replace lighting	\$5,000
	Renovate electric power distribution	\$12,000
2020-2021	Replace roof	\$8,000
TOTAL		\$78,000

Facility Condition Index: 25%

Poor



LAKE SUPERIOR
STATE UNIVERSITY

MOLONEY HALL

Description

Primary Use: Student Residence

Constructed: Original Construction, 1969

Building Area: 16,824 square feet on 3 floors

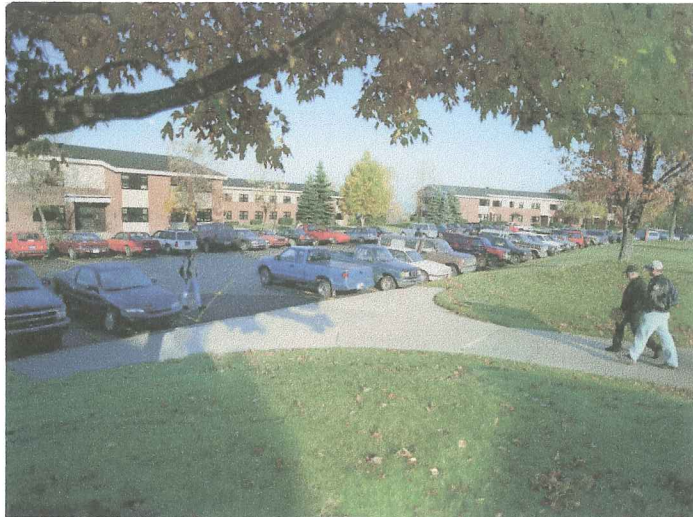
Building Usage

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: (2014 valuation) \$4,152,226

Facility Condition Index: .19% (Good)



Utility System Infrastructure:

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

Five -Year Capital Improvement Plan

Year	Description	AUX Estimate
2015-2016	No updates planned	\$0
2016-2017	No updates planned	\$0
2017-2018	Re-core all locking hardware	\$8,000
2018-2019	No updates planned	\$0
2019-2020	No updates planned	\$0
2020-2021	No updates planned	\$0
TOTAL		\$8,000

Facility Condition Index: 0.19% Good



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: (2014 valuation) \$3,258,551

Facility Condition Index: 1% (Good)



Utility System Infrastructure:

Building infrastructure is in generally fair 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: (2014 valuation) \$23,446,047

Facility Condition Index: 7% (Good)



Utility System Infrastructure:

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

Five-Year Capital Improvement Plan

		GEN FUND
Year	Description	Estimate
2015-2016	Roof repairs - ice arena	\$15,000
	Interior door repair	\$8,000
	First phase bleacher upgrades (Cooper Gym)	\$10,000
2016-2017	Taffy Abel Arena locker room upgrades (Phase I)	\$15,000
	Pool upgrade for swimming team	\$15,000
	Paint tennis court light poles	\$10,000
	Replace domestic water pipes in north end	\$70,000
	Renovate gym HVAC system to add humidity control	\$120,000
	Replace carpeting first floor	\$25,000
	Taffy Abel Arena locker room upgrades (Phase II)	\$15,000
2017-2018	Refurbish rifle range HVAC system	\$28,000
	Repair/resurface wood floor	\$10,000
	Replace electrical lines and breakers	\$25,000
	Replace fire alarm system	\$170,000
	Replace basement electrical	\$60,000
	Update Lighting Taffy Abel Arena (LED)	\$60,000
2018-2019	New rink roof	\$350,000
2019-2020	Rink dehumidification	\$70,000
2020-2021	Emergency generator for rink	\$350,000
	Gym bleacher replacement	\$250,000
TOTAL		\$1,676,000

Facility Condition Index: 7%

Good



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: (2014 valuation) \$1,663,672

Facility Condition Index: 7% (Good)



Utility System Infrastructure:

Building infrastructure is in good condition with no major problems.
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: (2014 valuation) \$11,717,262

Facility Condition Index: 20% (Fair)



Utility System Infrastructure:

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

Five -Year Capital Improvement Plan

Year	Description	AUX Estimate
2015-2016	Replace domestic water heater	\$120,000
2016-2017	ADA renovations	\$100,000
2017-2018	Energy management system control of RTU's	\$12,000
	AHU replacements	\$350,000
2018-2019	New electrical power feed / fix water infiltration	\$350,000
	Install card access entry system	\$25,000
	Add electrical power for rooms	\$180,000
2019-2020	Fire suppression system	\$350,000
2020-2021	Reconfigure heating system	\$800,000
TOTAL		\$2,287,000

Facility Condition Index: 20%

Fair



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: (2014 valuation) \$5,116,995

Facility Condition Index: 6% (Good)



Utility System Infrastructure:

The building is in good condition.

Five -Year Capital Improvement Plan

		GEN FUND
Year	Description	Estimate
2015-2016	Replace loading dock door	\$6,000
2016-2017	Replace office roof	\$80,000
2017-2018	No updates planned	\$0
2018-2019	Install A/C in offices	\$20,000
	Emergency generator	\$70,000
2019-2020	Storage building	\$100,000
2020-2021	Replace loading dock door (3)	\$18,000
TOTAL		\$294,000

Facility Condition Index: 6%

Good



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: (2014 valuation) \$1,508,079

Facility Condition Index: 21% (Fair)



Utility System Infrastructure:

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

Five -Year Capital Improvement Plan

		GEN FUND
Year	Description	Estimate
2015-2016	Relocate laundry room	\$10,000
2016-2017	Replace basement cellar doors	\$5,000
2017-2018	Electrical upgrades	\$25,000
2018-2019	Kitchen remodel	\$20,000
2019-2020	Dewater basement	\$10,000
2020-2021	Convert heating system from steam to HW	\$250,000
TOTAL		\$320,000

Facility Condition Index: 21%

Fair



ROW HOUSING STORAGE BUILDING

Description

Primary Use: Storage

Constructed: 1999

Building Area: 1,920 square feet on 1 floor

Building Usage

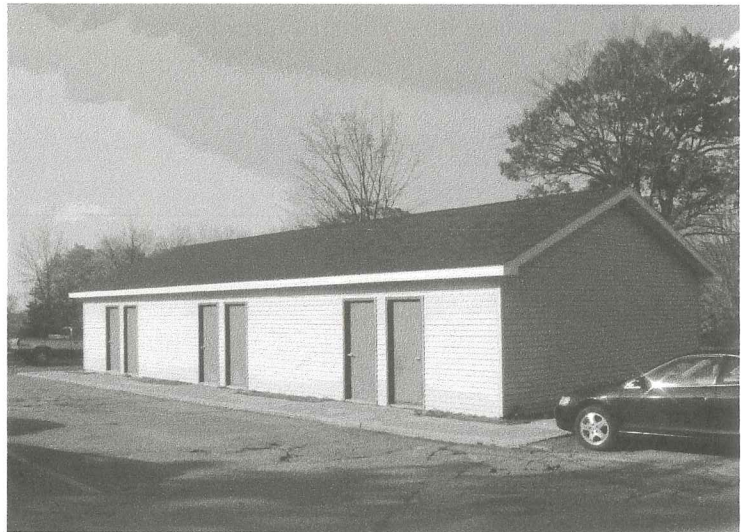
Gross Area: 1,920 square feet 100%

Net Assignable Area: 1,920 square feet 100%

Mandated Facility Standards: N/A

Replacement Value: (2014 valuation) \$139,498

Facility Condition Index: 7% (Good)



Utility System Infrastructure:

Building infrastructure is in good condition with no major problems.

Five -Year Capital Improvement Plan

Year	Description	AUX Estimate
2015-2016	No updates planned	\$0
2016-2017	No updates planned	\$0
2017-2018	No updates planned	\$0
2018-2019	Replace shingle roof	\$10,000
2019-2020	No updates planned	\$0
2020-2021	No updates planned	\$0
TOTAL		\$10,000

Facility Condition Index: 7% Good



LAKE SUPERIOR
STATE UNIVERSITY

RYAN HOUSE

Description

Primary Use: Student Residence
Constructed: Original Construction, 1920
Building Area: 3,456 square feet on 3 floors

Building Usage

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

Mandated Facility Standards: N/A

Replacement Value: (2014 valuation) \$741,700

Facility Condition Index: 12% (Fair)



Utility System Infrastructure:

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

Five -Year Capital Improvement Plan

Year	Description	AUX Estimate
2015-2016	Replace basement windows	\$8,000
2016-2017	Tuck point	\$1,500
2017-2018	No updates planned	\$0
2018-2019	Renovation to split unit	\$40,000
2019-2020	Carpet & flooring	\$8,000
	Add electrical power to each room	\$25,000
2020-2021	Upgrade safety lights	\$5,000
TOTAL		\$87,500

Facility Condition Index: 12%

Fair



SOUTH HALL

Description

Primary Use: Student Support & Classroom Space

Constructed: 1920 w/1946 renovation

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: (2014 valuation) \$3,070,790

Facility Condition Index: Renovation in Process



Utility System Infrastructure:

Total building renovation of \$14,500,000 due to be completed fall of 2016.

Five -Year Capital Improvement Plan

Year	Description	GEN FUND Estimate
2015-2021	Complete Renovation 14,500,000 (not included in totals)	\$0
TOTAL		\$0

Facility Condition Index: n/a



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: (2014 valuation) \$11,121,465

Facility Condition Index: 1% (Good)



Utility System Infrastructure:

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



STUDENT VILLAGE

Description

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

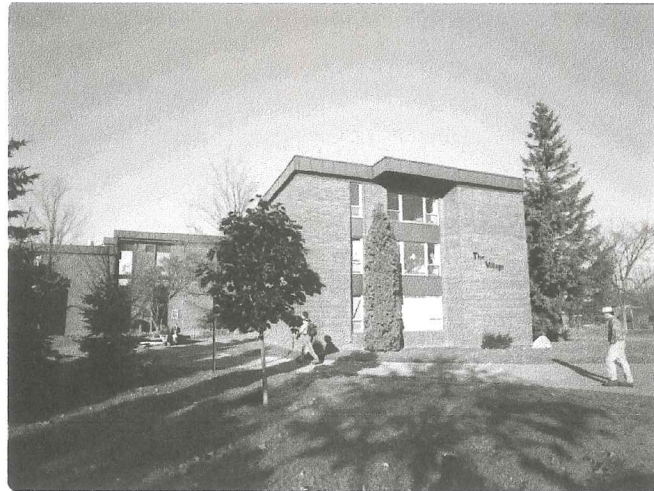
Building Usage

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: (2014 valuation) \$11,893,973

Facility Condition Index: 4% (Good)



Utility System Infrastructure:

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



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: (2014 valuation) \$7,321,437

Facility Condition Index: 6% (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 needs to be remodeled.

Five -Year Capital Improvement Plan

Year	Description	AUX Estimate
2015-2016	No updates planned	\$0
2016-2017	No updates planned	\$0
2017-2018	No updates planned	\$0
2018-2019	Fire suppression system	\$350,000
2019-2020	Install card access system	\$75,000
2020-2021	Exterior Drainage	\$8,000
TOTAL		\$433,000

Facility Condition Index: 6%

Good



YOUNGS 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: (2014 valuation) \$52,091

Facility Condition Index: 15% (Fair)



Utility System Infrastructure:

Building infrastructure is in fair condition with no major problems.

Five -Year Capital Improvement Plan

Year	Description	AUX Estimate
2015-2016	No updates planned	\$0
2016-2017	No updates planned	\$0
2017-2018	No updates planned	\$0
2018-2019	No updates planned	\$0
2019-2020	Replace shingle roof	\$8,000
2020-2021	No updates planned	\$0
TOTAL		\$8,000

Facility Condition Index: 15%

Fair



LAKE SUPERIOR

STATE UNIVERSITY

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

2015-16 Capital Improvement Summary

Building	Estimate
Administration Building	\$0
Alumni House	\$1,500
Arts Center	\$5,000
Brady Hall	\$85,000
Brown Hall	\$5,000
Canusa	\$0
CASET Building	\$250,000
Center for Freshwater Research and Education (CFRE)	\$0
Central Heating Plant	\$5,000
Chippewa Hall	\$50,000
Cisler Center	\$0
Crawford Hall of Science	\$5,000
East Hall	\$0
Easterday House	\$5,000
Erie Hall	\$8,000
Eskoonwid Endaad	\$5,000
Fire Science Building	\$0
Fletcher Center	\$12,000
Gate House	\$0
Health Care Center	\$0
Hillside House	\$0
Housing Storage Building	\$0
Huron Hall	\$5,000
KJS Library	\$0
Laker Hall	\$8,000
Meridian Storage Building	\$0
Michigan Hall	\$0
Moloney Hall	\$0
Neveu Hall	\$0
Norris Center	\$33,000
Ontario Hall	\$0
Osborn Hall	\$120,000
Pianosi Maintenance Building	\$6,000
President's House	\$10,000
Row Housing Storage Building	\$0
Ryan House	\$8,000
South Hall	\$0
Student Activity Center	\$32,000
Student Village	\$25,000
Townhouses	\$0
Young's House	\$0
INFRASTRUCTURE	
Primary electric line replacement	\$50,000
Replace Sidewalks	\$20,000
Electrical switch gear cleaning & testing	\$90,000
TOTAL	\$843,500
Auxiliary Building Total	\$314,000
General Fund Building Total	\$369,500
Infrastructure Total	\$160,000

2016-17 Capital Improvement Summary

Building	Estimate
Administration Building	\$0
Alumni House	\$2,000
Arts Center	\$0
Brady Hall	\$200,000
Brown Hall	\$10,000
Canusa	\$40,000
CASET Building	\$70,000
Center for Freshwater Research and Education (CFRE)	\$0
Central Heating Plant	\$8,000
Chippewa Hall	\$12,000
Cisler Center	\$290,000
Crawford Hall of Science	\$8,000
East Hall	\$0
Easterday House	\$0
Erie Hall	\$5,000
Eskoonwid Endaad	\$32,000
Fire Science Building	\$0
Fletcher Center	\$20,000
Gate House	\$8,000
Health Care Center	\$0
Hillside House	\$0
Housing Storage Building	\$0
Huron Hall	\$2,000
KJS Library	\$50,000
Laker Hall	\$75,000
Meridian Storage Building	\$7,500
Michigan Hall	\$0
Moloney Hall	\$0
Neveu Hall	\$9,000
Norris Center	\$255,000
Ontario Hall	\$0
Osborn Hall	\$100,000
Pianosi Maintenance Building	\$80,000
President's House	\$5,000
Row Housing Storage Building	\$0
Ryan House	\$1,500
South Hall	\$0
Student Activity Center	\$10,000
Student Village	\$37,000
Townhouses	\$0
Young's House	\$0
INFRASTRUCTURE	
Replace sidewalks	\$75,000
Primary electric line replacement	\$50,000
Repair and dewater electric vaults	\$30,000
Parking lot upkeep, repair and replacement	\$70,000
Parking and Crawford loading dock access	\$120,000
Campus road upkeep, repair and replacement	\$40,000
Sanitary/storm sewer repairs	\$12,000
IT communication line maintenance	\$50,000
Fire hydrant and water line upgrades	\$25,000
TOTAL	\$1,809,000
Auxiliary Building Total	\$731,500
General Fund Building Total	\$605,500
Infrastructure Total	\$472,000

2017-18 Capital Improvement Summary

Building	Estimate
Administration Building	\$0
Alumni House	\$30,000
Arts Center	\$9,000
Brady Hall	\$20,000
Brown Hall	\$5,000
Canusa	\$45,000
CASET Building	\$15,000
Center for Freshwater Research and Education (CFRE)	\$0
Central Heating Plant	\$75,000
Chippewa Hall	\$6,000
Cisler Center	\$57,000
Crawford Hall of Science	\$0
East Hall	\$0
Easterday House	\$5,000
Erie Hall	\$0
Eskoonwid Endaad	\$15,000
Fire Science Building	\$0
Fletcher Center	\$6,000
Gate House	\$5,000
Health Care Center	\$0
Hillside House	\$0
Housing Storage Building	\$0
Huron Hall	\$0
KJS Library	\$250,000
Laker Hall	\$8,000
Meridian Storage Building	\$0
Michigan Hall	\$43,000
Moloney Hall	\$8,000
Neveu Hall	\$8,000
Norris Center	\$308,000
Ontario Hall	\$2,500
Osborn Hall	\$362,000
Pianosi Maintenance Building	\$0
President's House	\$25,000
Row Housing Storage Building	\$0
Ryan House	\$0
South Hall	\$0
Student Activity Center	\$20,000
Student Village	\$107,000
Townhouses	\$0
Young's House	\$0
INFRASTRUCTURE	
Electrical switch gear cleaning & testing	\$15,000
Replace sidewalks	\$50,000
Replace Row House water main	\$200,000
Primary electric line replacement	\$50,000
Repair and dewater electric vaults	\$30,000
Parking lot upkeep, repair and replacement	\$70,000
Campus road upkeep, repair and replacement	\$40,000
Sanitary/storm sewer repairs	\$12,000
IT communication line maintenance	\$50,000
Fire hydrant and water line upgrades	\$25,000
TOTAL	\$1,976,500
Auxiliary Building Total	\$583,500
General Fund Building Total	\$851,000
Infrastructure Total	\$542,000

2018-19 Capital Improvement Summary

Building	Estimate
Administration Building	\$40,000
Alumni House	\$20,000
Arts Center	\$17,000
Brady Hall	\$296,000
Brown Hall	\$0
Canusa	\$50,000
CASET Building	\$12,000
Center for Freshwater Research and Education (CFRE)	\$0
Central Heating Plant	\$100,000
Chippewa Hall	\$5,000
Cisler Center	\$120,000
Crawford Hall of Science	\$40,000
East Hall	\$0
Easterday House	\$5,000
Erie Hall	\$10,000
Eskoonwid Endaad	\$16,000
Fire Science Building	\$0
Fletcher Center	\$8,000
Gate House	\$0
Health Care Center	\$0
Hillside House	\$0
Housing Storage Building	\$0
Huron Hall	\$150,000
KJS Library	\$117,000
Laker Hall	\$80,000
Meridian Storage Building	\$0
Michigan Hall	\$5,000
Moloney Hall	\$0
Neveu Hall	\$0
Norris Center	\$410,000
Ontario Hall	\$75,000
Osborn Hall	\$555,000
Pianosi Maintenance Building	\$90,000
President's House	\$20,000
Row Housing Storage Building	\$10,000
Ryan House	\$40,000
South Hall	\$0
Student Activity Center	\$80,000
Student Village	\$95,000
Townhouses	\$350,000
Young's House	\$0
INFRASTRUCTURE	
Replace sidewalks	\$150,000
Primary electric line replacement	\$50,000
Parking lot upkeep, repair and replacement	\$70,000
Campus road upkeep, repair and replacement	\$40,000
Sanitary/storm sewer repairs	\$12,000
IT communication line upgrade	\$50,000
Fire hydrant and water line upgrades	\$25,000
TOTAL	\$3,213,000
Auxiliary Building Total	\$1,791,000
General Fund Building Total	\$1,025,000
Infrastructure Total	\$397,000

2019-20 Capital Improvement Summary

Building	Estimate
Administration Building	\$200,000
Alumni House	\$8,000
Arts Center	\$0
Brady Hall	\$475,000
Brown Hall	\$12,000
Canusa	\$50,000
CASET Building	\$250,000
Center for Freshwater Research and Education (CFRE)	\$0
Central Heating Plant	\$50,000
Chippewa Hall	\$10,000
Cisler Center	\$65,000
Crawford Hall of Science	\$150,000
East Hall	\$20,000
Easterday House	\$195,000
Erie Hall	\$160,000
Eskoonwid Endaad	\$12,000
Fire Science Building	\$0
Fletcher Center	\$27,000
Gate House	\$0
Health Care Center	\$0
Hillside House	\$0
Housing Storage Building	\$15,000
Huron Hall	\$10,000
KJS Library	\$30,000
Laker Hall	\$10,000
Meridian Storage Building	\$0
Michigan Hall	\$22,000
Moloney Hall	\$0
Neveu Hall	\$0
Norris Center	\$70,000
Ontario Hall	\$10,000
Osborn Hall	\$350,000
Pianosi Maintenance Building	\$100,000
President's House	\$10,000
Row Housing Storage Building	\$0
Ryan House	\$33,000
South Hall	\$0
Student Activity Center	\$20,000
Student Village	\$36,000
Townhouses	\$75,000
Young's House	\$8,000
INFRASTRUCTURE	
Replace sidewalks	\$100,000
Primary electric line replacement	\$50,000
Parking lot upkeep, repair and replacement	\$70,000
Campus road upkeep, repair and replacement	\$20,000
Sanitary/storm sewer repairs	\$12,000
IT communication line upgrade	\$50,000
Fire hydrant and water line upgrades	\$25,000
TOTAL	\$2,810,000
Auxiliary Building Total	\$1,452,000
General Fund Building Total	\$1,031,000
Infrastructure Total	\$327,000

2020-21 Capital Improvement Summary

Building	Estimate
Administration Building	\$150,000
Alumni House	\$15,000
Arts Center	\$0
Brady Hall	\$0
Brown Hall	\$12,000
Canusa	\$55,000
CASET Building	\$200,000
Center for Freshwater Research and Education (CFRE)	\$0
Central Heating Plant	\$25,000
Chippewa Hall	\$7,000
Cisler Center	\$300,000
Crawford Hall of Science	\$27,000
East Hall	\$0
Easterday House	\$15,000
Erie Hall	\$25,000
Eskoonwid Endaad	\$55,000
Fire Science Building	\$0
Fletcher Center	\$350,000
Gate House	\$0
Health Care Center	\$0
Hillside House	\$0
Housing Storage Building	\$0
Huron Hall	\$25,000
KJS Library	\$82,000
Laker Hall	\$8,000
Meridian Storage Building	\$0
Michigan Hall	\$8,000
Moloney Hall	\$0
Neveu Hall	\$0
Norris Center	\$600,000
Ontario Hall	\$25,000
Osborn Hall	\$800,000
Pianosi Maintenance Building	\$18,000
President's House	\$250,000
Row Housing Storage Building	\$0
Ryan House	\$5,000
South Hall	\$0
Student Activity Center	\$0
Student Village	\$200,000
Townhouses	\$8,000
Young's House	\$0
INFRASTRUCTURE	
Replace sidewalks	\$75,000
Primary electric line replacement	\$50,000
Parking lot upkeep, repair and replacement	\$70,000
Campus road upkeep, repair and replacement	\$20,000
Sanitary/storm sewer repairs	\$12,000
IT Communication line upgrade	\$50,000
Fire hydrant and water line upgrades	\$25,000
TOTAL	\$3,567,000
Auxiliary Building Total	\$1,418,000
General Fund Building Total	\$1,847,000
Infrastructure Total	\$302,000

Auxiliary Building Total	\$6,290,000
General Fund Building Total	\$5,729,000
Infrastructure Total	\$2,200,000
Grand Total	\$14,219,000