



SAGINAW VALLEY STATE UNIVERSITY

Five-Year Capital Outlay Plan

FY 2027 – FY 2031

October 2025

I. Mission Statement <https://www.svsu.edu/strategicplan/>

Mission: To transform lives through comprehensive, engaged education and experiences that prepare students for tomorrow's challenges and opportunities.

Vision: To be widely known for innovative teaching, experiential learning, and our inclusive, welcoming campus. We aspire to be the top choice for those striving for personal and professional success. Our graduates are highly regarded for their outstanding knowledge, leadership, and skills.

Values:

- Academic Exploration
- Student Success
- Innovation & Institutional Excellence
- Ethical Behavior
- Financial and Environmental Stewardship
- Commitment to Safety
- Civility, Diversity, Equity, Inclusion, and Belonging
- Community Access, Collaboration, and Success

Priorities:

1. Academic Excellence & Student Experience
2. Campus Climate & Cultural Excellence
3. Holistic Enrollment Growth
4. Elevate Market Position
5. Safety & Operational Excellence
6. Community Partnerships and Engagement

II. Instructional Programming

a) Existing Academic Programs and Projected Programming Changes

Provided on the next page is our list of undergraduate and graduate academic programs by college.

Academic programs are periodically reviewed in the context of enrollment viability as well as relevance to regional and national trends. We expect future academic programming to be rather consistent with current offerings. New programs likely will be focused on key areas including business, cybersecurity, engineering, health professions, and environmental and other sciences.

100+ UNDERGRADUATE PROGRAMS AT SVSU

ARTS & BEHAVIORAL SCIENCES

Art
Asian Studies ●
Black Studies
Communication
Communication & Theatre Education
Creative Writing
Criminal Justice
Digital Publishing and Community Journalism ●
English/Language Arts Education
English-Literature
Environmental Studies & Sustainability
Fine Arts BFA
French
French Education
Gender Studies ●
General Studies
Geographic Information Systems ●
Geography
Geospatial Techniques ●
Graphic Design
History
International Studies

Japanese ●
Leadership & Service ●
Legal Philosophy ●
Music
Music Education
Musical Theatre ●
Philosophy ●
Political Science
Pre-Law
Public Law ●
Professional & Technical Writing
Psychology
Public Administration (4+1 MPA)
Public History ●
Religious Studies ●
Sociology
Spanish
Spanish Education
Spanish for Health Professions ●
Teaching English to Speakers of Other Languages ●
Theatre
User Experience Design ●
Visual Arts Education
Writing for Public Purposes ●

BUSINESS (All business majors can lead to a 4+1 MBA)

Accounting
BPA (CPA track)
Digital Marketing ●
Economics
Economics and Data Analytics
Entrepreneurship ● ●
Finance
Financial Planning ●
Investment ●

General Business
International Business
Legal Studies ●
Management
Family Business Management ●
Human Resource Management ●
Marketing
Professional Sales ● ●
Supply Chain Management

HEALTH & HUMAN SERVICES

Athletic Coaching ●
Behavioral Health – Substance Use and Dependency ●
Child Welfare ●
Emergency Management ●
Exercise Promotion ●
Exercise Science
Gerontology ● ●
Healthcare Quality & Safety ●
Health Science
Juvenile Delinquency ●
Long Term Care ●
Long Term Care Administrator ●
Medical Laboratory Science

Neuroscience
Nursing
BSN
RN to BSN
Occupational Therapy (3+2 MSOT)
Pre-Athletic Training
Pre-Physical Therapy
Public Health
Combined BS/MPH degree
Health Promotion ●
Health Administration ●
Rehabilitation Medicine
Social Work
Youth Services ●

TEACHER EDUCATION

EARLY CHILDHOOD & ELEMENTARY:
Birth-Kindergarten
PreK-3rd Grade Lower Elementary
3rd-6th Grade Upper Elementary

MIDDLE AND SECONDARY 5TH-9TH GRADES & 7TH-12TH GRADES:
English/Language Arts
Integrated Science
Mathematics
Science
Social Studies

K-12 SPECIAL EDUCATION:
Autism Spectrum Disorder
Cognitive Impairment
Learning Disabilities

PRE K-12 SPECIALTY AREAS & ADDITIONAL ENDORSEMENTS:
Health and Physical Education
Music Education
Visual Arts Education
World Languages (Spanish or French)

Educational Studies ● (non-certification)

SCIENCE, ENGINEERING & TECHNOLOGY

Actuarial Science ●
Agricultural Studies ●
Applied Mathematics
Biochemistry
Environmental ●
Biological Science
Biology Education
Business Chemistry
Cell Biology, Molecular Biology & Biomedical Sciences
Chemical Physics
Chemistry
American Chemical Society (ACS) ●
Environmental ●
Chemistry Education
Computer Engineering

Computer Information Systems
Computer Science
Computer Science & Information Systems ●
Cybersecurity ●
Ecology, Evolution & Organismal Biology
Electrical Engineering
Engineering & Technology ●
Engineering Technology Management
Environmental Science
Mathematics
Math Education
Mechanical Engineering
Optical Physics
Physics
Physics Education
Pre-Agriculture
Psychological Biology ●

PRE PROFESSIONAL HEALTH PROGRAMS

Pre-Chiropractic Medicine
Pre-Dentistry
Pre-Medicine
Pre-Optometry

Pre-Pharmacy
Pre-Physician Assistant
Pre-Podiatry
Pre-Veterinary Medicine

KEY: ● Minor ● Certificate ● Concentration

STILL DECIDING?

You don't need to pick a major right away at SVSU. Your academic advisor will help you choose classes that count toward your general education. Our career advisors have tools to help you discover a career path based on your interests & strengths!

CONTINUE WITH YOUR MASTER'S / ADVANCED DEGREE AT SVSU ● Certificate ● Concentration

BUSINESS

Business Administration (MBA)

- Business Analytics ●
- Entrepreneurship ●
- Health Administration ●
- International Business ●

HEALTH

Health Administration (MHA) Health Administration/Public Health (Combined MHA/MPH)

Occupational Therapy (MSOT)

Social Work (MSW)

Public Health (MPH)

- Combined BS/MPH degree

Public Health Certifications

- Public Health ●
- Healthcare Ethics and Compliance ●
- Health Administration Leadership ●
- Healthcare Quality and Safety ●
- Epidemiology ●

EDUCATION

Early Childhood Classroom Teaching (MAT)

Educational Leadership – Principalship (MEd)

Educational Leadership – Ed Specialist (EDS)

Educational Leadership – Accelerated Route to Michigan Admin Certification (Ascend Leadership Academy)

K-12 Literacy Specialist (MAT)

Special Education (MAT)

Technology Learning Systems & Design (MA)

Education Certifications

- Traditional Route to Teacher Certification ●
- Accelerated Route to Teacher Certification ●
- Autism Spectrum Disorder (K-12) ●
- Cognitive Impairment (K-12) ●
- Learning Disabilities (K-12) ●
- Online Training & Design ●

PUBLIC SERVICE & NONPROFIT

Public Administration (MPA)

- Student Affairs Administration ●
- Workplace Conflict Management ●

NURSING

Doctor of Nursing Practice (DNP)

Doctor of Nursing Practice (DNP) – Psychiatric Mental Health Nurse Practitioner (PMHNP)

Doctor of Nursing Practice (DNP) – Psychiatric Mental Health Nurse Practitioner (PMHNP)

BSN to DNP

Doctor of Nursing Practice (DNP) – Psychiatric Mental Health Nurse Practitioner (PMHNP)

MSN to DNP

Doctor of Nursing Practice (DNP) – Dual Family Nurse Practitioner/Psychiatric Mental Health Nurse Practitioner (FNP/PMHNP)

Master of Science in Nursing (MSN)

Dual Nurse Educator/Nurse Administrator ●

Nurse Administrator ●

Nurse Educator ●

Primary Care Family Nurse Practitioner ●

Nursing Certifications

Dual Nurse Educator/Nurse Administrator ●

Nurse Administrator ●

Nurse Educator ●

Primary Care Family Nurse Practitioner (FNP) ●

Psychiatric Mental Health Nurse Practitioner Postgraduate (PMHNP) ●

COMMUNICATION

Strategic Organizational Communication ●

TECHNOLOGY

Computer Science & Information Systems (MS)

b) Unique Characteristics of Academic Mission

SVSU embraces its role as a regional comprehensive masters-level university. We feature a solid core of academic programs offering experiential learning and innovative teaching. We hold the Carnegie Community Engagement classification, held only by 7% of institutions nationwide, which affirms our deep commitment to the community we serve. We recruit students worldwide, but 95% of our students are from Michigan; our top five counties are Saginaw, Bay, Genesee, Macomb, & Oakland counties. We maintain an off-campus site in downtown Saginaw where we offer classes, meeting spaces, and community activities.

c) Initiatives Which May Impact Facilities Usage

SVSU hosts the Saginaw Bay Environmental Sciences institute, a multidisciplinary program that engages faculty and students in a wide variety of coursework and research. We have focused on the Saginaw Bay Watershed, monitoring water quality from agricultural areas as well as beach safety. We offer degrees in Environmental Science and Environmental Studies and Sustainability, which continue to grow in student enrollment.

As per our Capital Outlay Project Request we have also developed plans for an Environmental Science Research Station on the Saginaw Bay to provide additional testing and analysis capabilities as well as easy access to the water. We will use this site for classes, research, and educational outreach to benefit the region.

Our next capital outlay on the horizon is the Greater Michigan Health Professions Center. This new Center will be a primarily academic facility that contains traditional, general-purpose classrooms, clinical space, and larger meeting spaces, along with research laboratories and faculty offices. This capital project will relocate all graduate and doctoral instruction for the College of Health and Human Services (HHS) from the main campus University Center location to downtown Saginaw in the heart of a medical complex commonly known as the Great Lakes Bay Medical Diamond. The graduate programs in HHS are continuing to expand, and the existing space in Bachand Hall is needed to expand the undergraduate programs and increase undergraduate biomedical and behavioral research. The new space in downtown Saginaw will facilitate the continued expansion of health-related graduate programs, including neuroscience research.

d) Economic Impact of Current/Future Programs

SVSU hosts several centers of career-based excellence: The Stevens Center for Family Business and the Small Business Development Center positively impact the Great Lakes Bay Region economy beyond our academic endeavor. The increased research, K-12 outreach, and academic programming from the Lake Huron Environmental Science Research Station (LHESRS) and Greater Michigan Health Professions Center

will create dramatic economic impact. Water quality research, environmental researchers partnering with local organizations, community health services, and health professionals ready to serve medical enterprises, will be the most impactful.

III. Staffing and Enrollment

a) Student Enrollment

Student Enrollment – Fall 2025

<u>College</u>	<u>Full-Time</u>	<u>Part-Time</u>	<u>Total</u>
College of Arts & Behavioral Sciences	1,086	196	1,282
College of Business & Management	1,036	130	1,166
College of Education	619	196	815
College of Science, Engineering & Technology	1,061	168	1,229
Crystal M. Lange College of Health & Human Services	1,813	463	2,276
Others			
Undeclared/Non-Degree	<u>85</u>	<u>53</u>	<u>138</u>
Totals	<u>5,700</u>	<u>1,206</u>	<u>6,906</u>

The majority of courses are held on the University Main Campus and or online/virtual.

See **Appendix A** for enrollment by academic program.

b) Enrollment – Historical Student Headcount

Fall Semester 2021	7,523
Fall Semester 2022	7,147
Fall Semester 2023	6,889
Fall Semester 2024	6,822
Fall Semester 2025	6,906

c) Enrollment – Projected Student Headcount

(Projected*) Fall Semester 2026	7,000
(Projected*) Fall Semester 2027	7,100
(Projected*) Fall Semester 2028	7,200
(Projected*) Fall Semester 2029	7,300
(Projected*) Fall Semester 2030	7,400

*SVSU has experienced declining enrollment due in part to the decrease in high school graduates and a declining college-going rate in our state and region. While this decline is

projected to continue, we expect to see modest increases in enrollment in the future due to our increased focus on strategic enrollment management and the expectation that the Michigan Achievement Scholarship will encourage a higher percentage of high school graduates to pursue a bachelor's degree. The downward trend was dramatically reduced in fall 2024 and all incoming student figures were positive as well as first to second year retention. Along with increased retention rates, SVSU is also building new housing units (a big-factor in our students decision-making). The "community college guarantee" and the proliferation of dual enrollment/early middle college programs are recent external trends that could threaten stability and growth.

d) Staff/Student Ratios

Faculty/Staff Student Credit Hour Ratio – Fall 2025

	<u>FTE</u> <u>2025</u>	<u>Credit</u> <u>Hours</u> <u>(CH)</u>	<u>Ratio:</u> <u>CH/FTE</u>
College of Arts & Behavioral Sciences			
Faculty	127.8	32,622	255
Administrative/Secretarial	8.6		3,793
Scott L. Carmona College of Business			
Faculty	37.6	9,837	262
Administrative/Secretarial	13.6		723
College of Education			
Faculty	23.3	4,827	207
Administrative/Secretarial	13.4		360
College of Science, Engineering & Technology			
Faculty	93.6	22,497	240
Administrative/Secretarial	14.5		1,552
Crystal M. Lange College of Health & Human Services			
Faculty	65.3	12,407	190
Administrative/Secretarial	24.9		498

e) Future Staffing Needs

We expect our fall semester 2024 employee count of 264 full-time faculty, 354 part-time faculty, 468 full-time staff and 71 part-time staff to be relatively constant over the next five years. Student headcount declined over the last decade before fall 2025, so as enrollment increases over time, we will assess the need for faculty/staff as well.

f) **Fall 2025 Average Class Size: 22.93**

One of our strategic plan goals is to deliver high quality academic programs that lead to student success, improve retention, and stabilize enrollment. SVSU prides itself on our small class sizes and intends to continue to maintain our class sizes, in order to facilitate strong faculty-student interactions.

IV. Facility Assessment

See **Appendix B** for our Facilities Assessment & Deferred Maintenance Capital Planning Report with further clarity for specific points below.

a) **Summary Description of Each Facility**

The Campus Master Plan available at <https://www.svsu.edu/campusfacilities/> provides descriptions by instructional, administrative, housing, athletic, and other categories. We are working to update this plan and provide a summary by building types during future planning.

b) **Classroom Utilization Rates**

Fall 2025 – Classroom Utilization

ALL SVSU CLASSROOMS

46%	(M-Th 8:30-4:20)	<i>Peak Time</i>
39%	(M-F 8:00 AM- 10:00 PM)	

Definition: Class Seat Utilization (%) = % of seats occupied compared to total seat capacity

c) **Mandated Facility Standards**

Addressed in Appendix B: Facilities Assessment & Deferred Maintenance Capital Planning Report.

d) **Functionality of Existing Structures & Space Allocation**

Addressed in the Campus Master Plan available at <https://www.svsu.edu/campusfacilities/>.

e) **Replacement Value**

Addressed in Appendix B: Facilities Assessment & Deferred Maintenance Capital Planning Report.

f) **Utility System Condition**

Addressed in Appendix B: Facilities Assessment & Deferred Maintenance Capital Planning Report and Campus Master Plan.

g) Facility infrastructure condition

Addressed in Appendix B: Facilities Assessment & Deferred Maintenance Capital Planning Report.

h) Adequacy of Existing Utilities & Infrastructure Systems

The utility systems for natural gas, sanitary sewer, storm sewer, and water are adequate and do not currently have any deferred maintenance. They can handle our current programmatic needs and can serve a larger student population. While the utility functions directly are adequate, there is a deferred maintenance backlog of over \$15,400,000 in utility related items such as chillers, cooling towers, boilers, water heaters, electrical equipment, and furnaces.

i) Enterprise-wide Energy Plan

SVSU utilizes Wolverine Power Marketing Cooperative for most of our electricity supply and the State of Michigan Energy Purchasing Cooperative for natural gas. We collaborate directly with them to both keep energy costs low and to explore ways to reduce carbon output via renewable and zero-carbon energy. We also actively look to implement energy saving initiatives through equipment & fixture replacements, building renovations, and we explore LEED certification for buildings or put the same measures into practice if certification is not obtained.

j) Land Owned by Institution & Capacity For Future Development

SVSU is situated on a 782-acre campus in the Great Lakes Bay Region within a triangle formed by the counties of Saginaw, Bay, and Midland. A campus map is available at <https://www.svsu.edu/go/visit/maps/> and the Campus Master Plan further outlines the current land owned by SVSU. Expansion within the University Center campus is limited unless natural areas were eliminated.

k) Buildings Currently Obligated to the State Building Authority:

Saginaw Valley	Bond Issue	Refunding Issue(s)	Lease End Date
Business and Professional Development Center	1997 Series II	1998 I/2003 IR/2009 IR/2019 Series IR	7/30/2019
Classroom Facility	2001 Series II	2005 Series I/2015 Series IR	10/31/2036
College of Business and Management	2020 Series IR		8/31/2055
Health Sciences Facility	2011 Series IIA		6/30/2046
Instructional Facility (Phase II)	1984 Series I	1991 Series I	12/27/1991
Instructional Facility (Phase IV) and Library Renovation	2005 Series I	2006 Series IR/2016 Series IR	12/31/2039
Physical Education Building	1988 Series I	1991 Series I/2001 Series I	7/12/2001
Pioneer Hall Renovations	2007 Series I MM		11/30/2042
Wickes Hall	1988 Series I	1991 Series I/2001 Series I	7/12/2001
Wickes Hall Renovation	2016 Series IR		7/31/2051

* From March 2025 State Building Authority FY2024 Project Cost Summary Report

V. Implementation Plan

a) Major Capital Projects Prioritized

SVSU's prioritized major capital projects requested of the state are noted in the schedule below:

**Saginaw Valley State University
Five-Year Capital Outlay Plan
FY 2027 - FY 2031**

Project Description	Project Phase	Project Period (FYs)	Gross Square Feet	Project Estimated Cost	Funding Plan		
					State of Michigan	SVSU Self Supporting	Gifts/Other
Brown Hall	Construction	2023-2026	64,000	28,845,000	21,800,000	7,045,000	
Lake Huron Environmental Science Research Station	Planning Authorization	2024-2028	20,000	24,000,000	15,000,000	2,500,000	6,500,000
Future Requests							
Greater Michigan Health Professions Center (part of Great Lakes Bay Medical Diamond)	FY2028 Request	2028-2030	42,000	42,500,000	30,000,000	2,500,000	10,000,000
Science West Renovation	FY2031 Request	2031-2033	72,500	16,800,000	12,600,000	1,000,000	3,200,000
\$ 112,145,000					\$ 79,400,000	\$ 13,045,000	\$ 19,700,000

b) Deferred Maintenance Estimate

The estimate for the current deferred maintenance backlog is \$90,300,000, see Appendix B for our Facilities Assessment & Deferred Maintenance Capital Planning Report with further clarity for specific points below. Addressing the deferred maintenance backlog immediately would prevent more emergency maintenance situations. Our current five-year plan for deferred maintenance does not provide us with funding for the replacement of many outdated chillers, boilers, electrical, and other critical function devices.

c) Status of On-Going Projects Financed with SBA

The Brown Hall project is shown above; however, completion is currently being finalized. This project has eliminated a large portion of our former deferred maintenance backlog within our 5-Year plan. A shift of focus has already occurred to the Lake Huron Environmental Science Research Station and request to move that from planning to construction phase.

d) Rate of Return on Planned Expenditures

The rate of return on planned expenditures is difficult to quantify. We do expect a return in energy savings from Brown Hall improvements and expect to attract and graduate more students with the next capital outlay requests that expand our footprint into Bay City and the city of Saginaw.

e) Alternatives to New Infrastructure

SVSU is actively engaged in online and other distant learning opportunities to leverage existing space and serve students. The future capital outlay requests for additional space

center on areas that require hands-on research and instruction, such as the growing areas of environmental and health sciences.

f) **Maintenance Schedule**

SVSU will be replacing chillers in the next five years, which will likely exceed \$1,000,000. We are mainly taking on necessary and safety concerns below \$1,000,000 as priorities. Additional resources would allow us to create a replacement cycle with an economy of scale approach. The capital outlay request for Science West renovations planned for 2031 would satisfy a major deferred maintenance backlog that would require maintenance exceeding \$1,000,000.

g) **Non-Routine Maintenance**

Currently, \$1,016,000 is budgeted in fiscal year 2026 within the general fund for non-routine maintenance and capital projects. No new debt financing is planned for non-routine maintenance, so any expenditures beyond the budget must utilize general fund reserves. Auxiliary functions do support general campus-wide projects in proportion.

Program	Full Time	Part Time	Total
Accounting Major - Bachelor of Business Administr (BBA)	28	2	30
Applied Mathematics Major - (BS)	11		11
Art (BA)	25	4	29
Basic Nursing Program (BSN)	345	21	366
Biochemistry (BS)	65	4	69
Biological Science Major (B.S.)	61	9	70
BIOLOGY (BS)		1	1
Biology Major for Teacher Certification (BS)	2		2
Business Chemistry (BS)	4	2	6
Cell Biology, Molecular Biology, & Biomedical Sciences B.S.	154	12	166
Chemical Physics (BS)	3		3
Chemistry Major (ACS) (BS)	2		2
Chemistry Major (BS)	17	6	23
Communication (BA)	66	7	73
Communication & Theatre Major for Teacher Certification (BA)	2		2
Computer Engineering (B.S.)	28	6	34
Computer Information Systems Major (BS)	66	17	83
Computer Science and Information Systems (M.S.)	3	13	16
Computer Science Major (BS)	154	23	177
Creative Writing (BA)	29	2	31
Criminal Justice (BA)	195	26	221
Doctor of Nursing Practice (DNP) BSN to DNP Program		8	8
Doctor of Nursing Practice (DNP) MSN to DNP Program		7	7
Early Childhood Classroom Teaching - Endorsement	1	4	5
Early Childhood Classroom Teaching (MAT)	6	19	25
Early Childhood Education (B.A.)	6	1	7
Ecology, Evolution and Organismal Biology Major (B.S.)	43	10	53
Economics and Data Analytics Major (BS)		1	1
Economics (BA)	1	1	2
Economics (BBA)	3		3
Ed Specialist - Director of Spcl Ed with Cntrl Office (EDS)	1	6	7
Education Specialist - Central Office (EDS)		5	5
Education Specialist - Directorship of Special Ed (EDS)	1	1	2
Electrical Engineering Major (BSEE)	72	13	85
Engineering Technology Management Major (BS)	20	9	29
English Language Arts Major for Teacher Certification (5-12)	3		3
English Major for Teacher Certification (BA)	13	2	15
Environmental Science Major (B.S.)	44	2	46
Environmental Studies and Sustainability (B.A.)	27	4	31
Exercise Science (BS)	199	16	215
Finance (BBA)	39	6	45
Fine Arts (BFA)	9	10	19
French Major (BA)	1		1
General Business Major (BBA)	20	7	27
General Studies (BGS)	21	18	39
Geography Major (BA)	7		7
Graduate Certificate in Epidemiology		1	1
Graduate Healthcare Ethics and Compliance Certificate	1		1
Graphic Design (BA)	102	14	116
Health Administration & Leadership (MS)		4	4
Health Administration (ms)		5	5

Program	Full Time	Part Time	Total
Health & Physical Education Teacher Education, K-12 (BA)	19		19
Health Science (BS)	23	2	25
Health Science Interdisciplinary (BS)	18	2	20
History Major (BA)	31	3	34
History Major for Teacher Certification (BA)	7		7
Integrated Science, grades 6-12 Major (BA)	2		2
International Business (BBA)	7	1	8
International Studies (BA)	6	1	7
International Studies (BA) - Asian Studies	1		1
International Studies (BA) - European Studies	2		2
International Studies (BA) - Latin American Studies	1		1
K-12 Literacy Specialist (MAT)		13	13
Literature (BA)	14	6	20
Long Term Care Administrator Certificate		7	7
Management (BBA)	24	3	27
Marketing (BBA)	35	1	36
Marketing - Professional Sales Concentration (BBA)	2	1	3
Master in Health Admin./Master of Public Health Dual	1	2	3
Master of Arts in Public Administration	9	22	31
Master of Arts in Public Administration - Student Affairs	1	5	6
Master of Business Administration (MBA)	36	53	89
Master of Education - Principalship		12	12
Master of Public Health	7	27	34
Master of Science in Nursing (MSN) - Nursing Ed		5	5
Master of Science in Occupational Therapy	66	47	113
Master of Social Work (M.S.W.)	36	5	41
Master of Social Work (M.S.W.) Advanced Standing	29	6	35
Mathematics Major (BS)	13	1	14
Mathematics Major for Teacher Certification (BS)	8	1	9
Mathematics Major for Teacher Certification: Grades 7 to 12	1		1
Mechanical Engineering (BSME)	81	23	104
Medical Laboratory Science (BS)	11	1	12
MSN - Dual Nursing Ed/Nursing Admin		13	13
MSN - Nursing Admin		4	4
MSN - Primary Care Family Nurse Practitioner		8	8
MSN - Primary Care Family Nurse Practitioner - BSN to DNP		16	16
Music Education Major (B.A.)	28	1	29
Music Major (BA)	3		3
ND.AUDIT		1	1
ND.EXPL		1	1
ND.HS	20	35	55
ND.POSTB	1	7	8
Neuroscience Major (BS)	23		23
Non-Degree Undergraduate Guest	4	4	8
Nursing-ADN to BSN Concurrent		13	13
Nursing - RN to BSN (BSN)	2	34	36
Physics Major (BS)	8	2	10
Political Science (BA)	52	1	53
Political Science - Public Administration (BA)	2	1	3
Pre-Accounting	113	4	117
Pre-Accounting (Pre-BPA)	13		13

Program	Full Time	Part Time	Total
Pre-Agricultural Studies	1		1
Pre-Biology Major for Teacher Certificaion	3	1	4
Pre-Business		1	1
Pre-Communication/Theatre Education	1	1	2
Pre-Dentistry	6	1	7
Pre-Economics	18	2	20
Pre-Electrical Engineering Major	11		11
Pre-Engineering Technology Management Major	2		2
Pre-English Education	2	3	5
PRE English Language Arts Major for Teacher Cert (5-12)	58	6	64
Pre-Finance	112	5	117
PRE-Fine Arts (BFA)	10		10
Pre-General Business	289	17	306
Pre - Health & Physical Education Teacher Education, K-12	40	1	41
Pre-Health Professions	36	2	38
Pre-History Education	12	2	14
Pre-Integrated Science (grades 6-12) Major	4		4
Pre-International Business	19	2	21
Pre-Law	5		5
Pre-Management	69	5	74
Pre-Marketing	128	7	135
Pre-Mathematics Major for Teacher Certification	21	3	24
Pre-Mechanical Engineering	101	4	105
Pre-Medical Laboratory Science	21	11	32
Pre-Medicine	19	3	22
Pre-Music	2		2
Pre-Music Education Major	14		14
Pre-Nursing	428	30	458
Pre - Nursing-ADN to BSN Concurrent	1	8	9
Pre-Nursing (RN to BSN)		37	37
Pre-Occupational Therapy Major	182	5	187
Pre-Physical Therapy	16	1	17
Pre-Physics Major for Teacher Certification	1		1
Pre-Science Major for Teaching Cert: Middle/Secondary	8		8
Pre-Secondary Education	2		2
Pre - Social Studies Major (6 -12)	60	1	61
Pre-Social Work	121	17	138
Pre-Spanish Education	2		2
Pre Special Education Major: K-12	3		3
Pre-Special Education, Secondary	1		1
Pre-Supply Chain Management	34	4	38
Pre-Teacher Education (B.A.)	190	11	201
Pre-Teacher Education (B.A.) - Early Childhood	1		1
Pre-Teacher Education (B.A.) - Early Childhood & Lower Elem	71	5	76
Pre-Teacher Education (B.A.) - Early Child with Special Ed	14		14
Pre-Teacher Education (b.A.) - Lower Elem With Special Ed	13	2	15
Pre-Teacher Education (B.A.) - Upper Elem with Special Ed	12	1	13
Pre-Visual Arts Education (k-12)	20	3	23
Primary Care Family Nurse Practitioner Certificate		2	2
Professional Accountancy (BPA)	24	4	28
Professional & Technical Writing Major (BA)	31	3	34

Program	Full Time	Part Time	Total
Psychiatric Mental Health Nurse Practitioner Certificate	2	69	71
Psychology Major (BA)	228	40	268
Public Health Major (B.S.)	20	3	23
Public Health Major (b.S.) - Combined	2		2
Public Health Major (B.S.) - Health Administration Track	17	1	18
Public Health Major (B.S.) - Health Promotions Track	10	1	11
Rehabilitation Medicine (B.S.)	54	5	59
Rehabilitation Medicine - OT (B.S.)	5	2	7
Social Studies Major for Teacher Certification, Grades 6 -12	17	2	19
Social Work Major (BSW)	104	14	118
Social Work Major - Interdisciplinary (BSW)	10	2	12
Sociology Major (BA)	12	9	21
Spanish Major (BA)	4		4
Spanish Major for Teacher Certification (BA)	1		1
Special Education: Master's in the Art of Teaching (M.A.T.)	1	10	11
Special Education: (M.A.T.) with ASD	1	7	8
Special Education: (M.A.T.) with CI	1	4	5
Special Education: (M.A.T.) with LD		7	7
Special Education - Secondary - CI (BA)	1		1
Supply Chain Management (BBA)	22	3	25
Teacher Cert: Cognitive Impairment (k-12) Endorsement		7	7
Teacher Certification: Autism Spectrum Disorder Endorsement		11	11
Teacher Certification: Director of Special Education		1	1
Teacher Certification: Endorsement- Early Childhood	1	5	6
Teacher Certification: Endorsement- Learning Disabilities		10	10
Teacher Certification: Endorsement - Major/Minor		2	2
Teacher Certification: Post Master		1	1
Teacher Certification: Pre-Provisional - Secondary		3	3
Teacher Certification: Professional Development		3	3
Teacher Certification: Provisional Certificate	14	27	41
Teacher Certification: Supervisor of Special Education		7	7
Teacher Education (B.A.) - Early Childhood		1	1
Teacher Education (B.A.) - Early Childhood & Lower Elem	51		51
Teacher Education (B.A.) - Integrated Science (K-8)	2		2
Teacher Education (B.A.) - Language Arts (K-8)	3		3
Teacher Education (B.A.) - Lower Elementary	3		3
Teacher Education (B.A.) - Lower Elementary with Special Ed	17	2	19
Teacher Education (B.A.) - Lower & Upper Elementary	99		99
Teacher Education (B.A.) - Social Studies (K-8)	2		2
Teacher Education (B.A.) - Upper Elementary	3		3
Teacher Education (B.A.) - Upper Elementary with Special Ed	7		7
Technology Learning Systems and Design (M.A.)		2	2
Technology Learning Systems and Design (M.A.) E-Learn		1	1
Technology Learning Systems and Design (M.A.) IT		2	2
Theatre Major (BA)	24	1	25
Think Cardinal Program		1	1
Undergraduate - Undeclared: Exploring Majors	60	4	64
Visual Arts Education (BA)	3	1	4
Total	5700	1206	6906



**Facilities Assessment &
Deferred Maintenance Capital Planning Report**
Updated - October 2025

Deferred Maintenance - 2025

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Page	Category	Total Replacement Cost
3.	Roofs	\$15,042,197
4.	Structure / Glazing / Cladding	\$181,242,876
5.	Ceilings / Doors / Frames	\$53,416,318
6.	Carpet	\$13,118,601
7.	Furniture	\$33,585,989
8.	Plumbing / Electrical	\$129,123,389
9.	Lighting	\$82,663,620
10.	HVAC	\$124,109,109
11.	Furnaces / Condensing Units	\$5,899,233
12.	Water Heaters	\$387,380
13.	Appliances	\$4,135,124
14.	Boilers	\$17,038,373
15.	Chillers / Cooling Towers	\$6,616,562
16.	Utilities	\$25,041,309
17.	8320 Volt System	\$31,466,841
18. - 22.	Food Service Equipment	\$1,850,503
23.	AV Equipment	\$2,921,814
24.	I.T. Equipment	\$14,239,427
25.	Parking Lots	\$9,789,376
26.	Roads	\$2,198,984
27.	Sidewalks	\$8,438,309
28.	Exterior Facilities / Furnishings	\$13,280,555
29.	Site Data / Telecommunications	\$1,716,556
30.	Site Lighting	\$6,662,640
Totals:		\$783,985,085

Roofs

Building	Install Date	Average Replacement Date	Square Feet	Cost per Square Foot	Total Replacement Cost	Annual Cost
Arbury Fine Arts Center	2006	2021	64,900	\$9.28	\$601,995	\$40,133
Athletic Football Concessions Bldgs.	2015	2045	1,800	\$9.28	\$16,696	\$557
Athletic Storage Bldgs. East & West	2015	2045	3,400	\$9.28	\$31,537	\$1,051
Bell Tower	--	--	--	--	--	--
Brown Hall	2025	2045	30,000	\$9.28	\$278,272	\$13,914
Campus Recreation Center/Fitness Center	2010	2030	35,000	\$9.28	\$324,650	\$16,233
Carmona College of Business	2020	2035	13,639	\$25.47	\$347,443	\$23,163
Children's Center	2008	2023	2,900	\$8.11	\$23,532	\$1,569
Concession Building	2006	2026	3,312	\$9.28	\$30,721	\$1,536
Doan Center	2008	2028	46,300	\$9.28	\$429,466	\$21,473
Founders Hall	2024	2054	8,400	\$8.11	\$68,162	\$2,272
Gilbertson Hall (REC)	2004	2024	69,700	\$9.28	\$646,518	\$32,326
Great Lakes A - E	2006	2026	19,000	\$9.28	\$176,239	\$8,812
Grounds Building	2002	2052	6,500	\$24.26	\$157,680	\$3,154
Hamilton Gym	2023	2043	22,500	\$9.28	\$208,704	\$10,435
Bachand Hall	2010	2030	71,433	\$9.28	\$662,593	\$33,130
Living Center North (Brandimore House)	2024	2044	44,000	\$8.11	\$357,038	\$17,852
Living Center South	2023	2043	44,000	\$8.11	\$357,038	\$17,852
Living Center Southwest	2009	2029	35,000	\$8.11	\$284,007	\$14,200
Observatory	--	--	--	--	--	--
Pine Grove Central	2002	2022	27,000	\$8.11	\$219,091	\$10,955
Pine Grove East	2015	2045	21,200	\$8.11	\$172,027	\$5,734
Pine Grove West	2008	2028	38,000	\$8.11	\$308,351	\$15,418
Pioneer Hall	2023	2043	46,500	\$9.28	\$431,321	\$21,566
Ryder Center	2013	2033	152,800	\$9.28	\$1,417,331	\$70,867
Ryder Center - Fieldhouse	2014	2064	144,000	\$9.28	\$1,335,704	\$26,714
Ryder Center Gerstacker Pool	2025	2045	20,600	\$14.20	\$271,085	\$13,555
Science Building - East	2018	2033	46,000	\$9.28	\$426,683	\$28,446
Science Building - West	1999	2019	32,400	\$9.28	\$300,533	\$15,027
Soccer Pressbox	2017	2037	312	\$9.28	\$2,894	\$145
Softball Pressbox	2016	2036	240	\$9.28	\$2,226	\$111
South Campus Complex - Bldg. A	1993	2043	27,300	\$24.26	\$662,257	\$13,245
South Campus Complex - Bldg. B ('66)	2022	2037	19,300	\$9.28	\$179,021	\$11,935
South Campus Complex - Bldg. C ('68)	2021	2036	20,400	\$9.28	\$189,225	\$12,615
Student Center	2003	2023	34,000	\$9.28	\$315,375	\$15,769
Studio	2006	2026	9,900	\$9.28	\$91,830	\$4,591
Tranquil Hall F & G	1995	2015	7,100	\$9.28	\$65,858	\$3,293
University HealthCare	2009	2029	15,520	\$9.28	\$143,959	\$7,198
University Village I	2023	2043	51,100	\$8.11	\$414,650	\$20,733
University Village II	2024	2044	71,200	\$8.11	\$577,752	\$28,888
University Village III	2005	2025	47,312	\$8.11	\$383,913	\$19,196
University Village IV	2007	2027	41,500	\$8.11	\$336,751	\$16,838
West Complex	2013	2033	124,200	\$9.28	\$1,152,045	\$57,602
Wickes Hall	2015	2035	40,200	\$9.28	\$372,884	\$18,644
Wickes Memorial Stadium	1991/2014	2011/2034	1,600	\$9.28	\$14,841	\$742
Zahnow Amphitheatre	--	--	--	--	--	--
Zahnow Library	2003	2023	27,200	\$9.28	\$252,300	\$12,615
Totals:		Lifespan: 15, 20, 30 or 50 yrs	1,588,668		\$15,042,197	\$712,099

Structure / Glazing / Cladding / Walls

Building	Average Install Date	Average Replacement Date	Total Replacement Cost	Annual Cost
Arbury Fine Arts Center	1990	2065	\$8,391,737	\$111,890
Bell Tower	1998	2073	\$89,034	\$1,187
Brown Hall	1986	2061	\$5,108,303	\$68,111
Campus Recreation Center/Fitness Center	2007	2082	\$3,754,004	\$50,053
Carmona College of Business	2020	2095	\$7,735,283	\$103,137
Children's Center	1980	2055	\$129,496	\$1,727
Concession Building	2006	2081	\$393,087	\$5,241
Doan Center	1983	2058	\$3,909,490	\$52,127
Founders Hall	1995	2070	\$475,830	\$6,344
Gilbertson Hall (REC)	2003	2078	\$11,069,631	\$147,595
Great Lakes A - E	1974	2049	\$3,932,615	\$52,435
Grounds Building	2002	2077	\$347,792	\$4,637
Hamilton Gym	1971	2046	\$2,883,187	\$38,442
Bachand Hall	2010	2085	\$8,805,304	\$117,404
Living Center North (Brandimore House)	1999	2074	\$7,301,153	\$97,349
Living Center South	2004	2079	\$7,301,153	\$97,349
Living Center Southwest	2009	2084	\$5,488,465	\$73,180
Observatory	1973	2048	\$41,040	\$547
Pine Grove Central	1995	2070	\$1,760,042	\$23,467
Pine Grove East	1997	2072	\$868,236	\$11,576
Pine Grove West	2008	2083	\$2,716,520	\$36,220
Pioneer Hall	2007	2082	\$5,608,174	\$74,776
Ryder Center	1989	2064	\$16,709,998	\$222,800
Ryder Center - Fieldhouse	2014	2089	\$5,422,975	\$72,306
Science Building - East	2001	2076	\$7,419,557	\$98,927
Science Building - West	1990	2065	\$4,637,224	\$61,830
Soccer Pressbox	2017	2092	\$243,230	\$3,243
Softball Pressbox	2010	2085	\$66,169	\$882
SCC-A	1986	2061	\$1,892,875	\$25,238
SCC-B	1970	2045	\$1,188,944	\$15,853
SCC-C	1968	2043	\$1,275,041	\$17,001
Student Center	2003	2078	\$3,340,540	\$44,541
Studio	2006	2081	\$915,388	\$12,205
Tranquil Hall F & G	1974	2049	\$2,327,663	\$31,036
University HealthCare	2009	2084	\$1,304,636	\$17,395
University Village I	2022	2097	\$3,180,055	\$42,401
University Village II	2024	2099	\$4,240,072	\$56,534
University Village III	2005	2080	\$2,826,715	\$37,690
University Village IV	2007	2082	\$2,473,375	\$32,978
West Complex	1996	2071	\$16,885,689	\$225,143
Wickes Hall	1972	2047	\$6,956,514	\$92,754
Wickes Memorial Stadium	1991	2066	\$380,456	\$5,073
Zahnow Amphitheatre	--	--	--	--
Zahnow Library	2002	2077	\$9,446,182	\$125,949
Totals:	Lifespan: 75 years		\$181,242,876	\$2,416,572

Ceilings / Doors / Floors

Building	Install Date	Average Replacement Date	Total Replacement Cost	Annual Cost
Arbury Fine Arts Center	2010	2040	\$2,348,952	\$78,298
Bell Tower	--	--	--	
Brown Hall	2025	2055	\$1,135,180	\$37,839
Campus Recreation Center/Fitness Center	2007	2037	\$1,066,098	\$35,537
Carmona College of Business	2020	2050	\$1,521,233	\$50,708
Concession Building	2006	2036	\$89,026	\$2,968
Doan Center	2005	2035	\$1,158,367	\$38,612
Founders Hall	1995	2025	\$176,233	\$5,874
Gilbertson Hall (REC)	2005	2035	\$3,279,890	\$109,330
Great Lakes A - E	2008	2038	\$1,165,218	\$38,841
Grounds Building	2002	2032	\$92,744	\$3,091
Hamilton Gym	2005	2035	\$894,782	\$29,826
Bachand Hall	2010	2040	\$2,445,918	\$81,531
Living Center North (Brandimore House)	1999	2029	\$2,163,301	\$72,110
Living Center South	2004	2034	\$2,163,301	\$72,110
Living Center Southwest	2009	2039	\$1,790,499	\$59,683
Observatory	1973	2003	\$2,087	\$70
Pine Grove Central	1988	2018	\$521,495	\$17,383
Pine Grove East	1997	2027	\$257,258	\$8,575
Pine Grove West	2008	2038	\$871,856	\$29,062
Pioneer Hall	2007	2037	\$1,558,594	\$51,953
Ryder Center	1992	2022	\$6,381,350	\$212,712
Ryder Center - Fieldhouse	2014	2044	\$619,768	\$20,659
Science Building - East	2001	2031	\$3,338,801	\$111,293
Science Building - West	1997	2027	\$1,483,912	\$49,464
Soccer Pressbox	2017	2047	\$4,054	\$135
Softball Pressbox	2007	2037	\$4,159	\$139
SCC-A	1987	2017	\$501,056	\$16,702
SCC-B	1979	2009	\$279,750	\$9,325
SCC-C	1984	2014	\$300,009	\$10,000
Student Center	2003	2033	\$989,789	\$32,993
Studio	2006	2036	\$261,540	\$8,718
Tranquil Hall F & G	2008	2038	\$581,916	\$19,397
University HealthCare	2009	2039	\$359,900	\$11,997
University Village I	2000	2030	\$942,239	\$31,408
University Village II	2001	2031	\$1,256,320	\$41,877
University Village III	2005	2035	\$837,547	\$27,918
University Village IV	2007	2037	\$732,853	\$24,428
West Complex	1997	2027	\$5,231,391	\$174,380
Wickes Hall	2012	2042	\$2,061,191	\$68,706
Wickes Memorial Stadium	1991	2021	\$35,391	\$1,180
Zahnow Amphitheatre	--	--	--	
Zahnow Library	2004	2034	\$2,511,348	\$83,712
Totals:		Lifespan: 30 years	\$53,416,318	\$1,780,544

Carpet

Building	Install Date	Average Replacement Date	Square Feet	Cost per Square Foot	Total Replacement Cost	Annual Cost
Arbury Fine Arts Center	2008	2021	15,800	\$10.44	\$164,904	\$12,685
Bell Tower	--	--	--	--	--	--
Brown Hall	2025	2038	33,700	\$10.44	\$351,726	\$27,056
Campus Recreation Center/Fitness Center	2010	2023	5,000	\$10.44	\$52,185	\$4,014
Carmona College of Business	2020	2033	36,574	\$10.43	\$381,529	\$29,348
Concession Building	--	--	--	--	--	--
Doan Center	2005	2018	17,350	\$10.44	\$181,081	\$13,929
Founders Hall	2024	2037	2,800	\$10.44	\$29,223	\$2,248
Gilbertson Hall (REC)	2003	2016	78,975	\$10.44	\$824,259	\$63,405
Great Lakes D & E	2024	2037	13,900			
Great Lakes A - C	2025	2038	20,850	\$10.44	\$348,735	\$26,826
Grounds Building	--	--	--	--	--	--
Hamilton Gym	--	--	--	--	--	--
Bachand Hall	2010	2023	55,000	\$10.44	\$574,033	\$44,156
Living Center North (Brandimore House)	2011	2024	76,340	\$10.44	\$796,758	\$61,289
Living Center South	2022	2035	76,340	\$10.44	\$796,758	\$61,289
Living Center Southwest	2009	2022	64,000	\$10.44	\$667,965	\$51,382
Observatory	--	--	--	--	--	--
Pine Grove Central	2023	2036	24,650	\$10.44	\$257,271	\$19,790
Pine Grove East	2011	2024	14,550	\$10.44	\$151,858	\$11,681
Pine Grove West	2008	2021	53,000	\$10.44	\$553,159	\$42,551
Pioneer Hall	2007	2020	25,700	\$10.44	\$268,230	\$20,633
Ryder Center	2010	2023	35,250	\$10.44	\$367,903	\$28,300
Ryder Center - Fieldhouse	2014	2027	14,000	\$10.44	\$146,117	\$11,240
Science Building - East	2011	2024	60,850	\$10.44	\$635,089	\$48,853
Science Building - West	2019	2032	27,938	\$10.44	\$291,588	\$22,430
Softball Pressbox	--	--	--	--	--	--
SCC-A	2013	2026	23,100	\$10.44	\$241,094	\$18,546
SCC-B	2013	2026	3,500	\$10.44	\$36,529	\$2,810
SCC-C	2013	2026	8,375	\$10.44	\$87,410	\$6,724
Student Center	2003	2016	6,700	\$10.44	\$69,928	\$5,379
Studio	2006	2019	1,150	\$10.44	\$12,003	\$923
Tranquil Hall F & G	2023	2036	14,000	\$10.44	\$146,117	\$11,240
University HealthCare	2009	2022	9,500	\$10.44	\$99,151	\$7,627
University Village I	2022	2035	37,625	\$10.44	\$392,691	\$30,207
University Village II	2024	2037	51,925	\$10.44	\$541,939	\$41,688
University Village III	2005	2018	34,850	\$10.44	\$363,728	\$27,979
University Village IV	2007	2020	30,300	\$10.44	\$316,240	\$24,326
West Complex	2010	2023	125,700	\$10.44	\$1,311,926	\$100,917
Wickes Hall	2015	2028	78,300	\$10.44	\$817,214	\$62,863
Wickes Memorial Stadium	--	--	--	--	--	--
Zahnow Amphitheatre	--	--	--	--	--	--
Zahnow Library	2015	2028	80,700	\$10.44	\$842,263	\$64,789
Totals:		Lifespan: 13 years	1,258,292		\$13,118,601	\$1,009,123

Furniture

Building	Average	Average	Total	Annual
	Install Date	Replacement Date	Replacement Cost	Cost
Arbury Fine Arts Center	1999	2013	\$591,913	\$42,280
Brown Hall	2025	2050	\$1,504,200	\$60,168
Campus Recreation Center/Fitness Center	2010	2024	\$34,023	\$2,430
Carmona College of Business	2020	2034	\$840,649	\$60,046
Concession Building	2006	2020	\$45,942	\$3,282
Doan Center	2005	2019	\$97,382	\$6,956
Founders Hall	1995	2009	\$129,146	\$9,225
Gilbertson Hall (REC)	2003	2017	\$3,477,918	\$248,423
Great Lakes D & E	2024	2038		
Great Lakes A - C	2025	2039	\$719,544	\$51,396
Grounds Building	2002	2016	\$42,895	\$3,064
Hamilton Gym	2004	2018	\$164,679	\$11,763
Bachand Hall	2010	2024	\$1,766,302	\$126,164
Living Center North (Brandimore House)	1999	2013	\$1,577,931	\$112,709
Living Center South	2004	2018	\$1,577,931	\$112,709
Living Center Southwest	2009	2023	\$926,741	\$66,196
Pine Grove Central	2003	2017	\$989,704	\$70,693
Pine Grove East	2007	2021	\$736,433	\$52,602
Pine Grove West	2008	2022	\$881,034	\$62,931
Pioneer Hall	2007	2021	\$1,417,913	\$101,279
Ryder Center	1991	2005	\$526,789	\$37,628
Ryder Center - Fieldhouse	2014	2028	\$46,482	\$3,320
Science Building - East	2001	2015	\$1,505,069	\$107,505
Science Building - West	1990	2004	\$1,433,656	\$102,404
Softball Pressbox	2006	2020	\$3,025	\$216
SCC-A	1992	2006	\$947,153	\$67,654
SCC-B	1996	2010	\$223,978	\$15,998
SCC-C	1987	2001	\$165,548	\$11,825
Student Center	2003	2017	\$428,943	\$30,639
Tranquil Hall F & G (New Last Yr)	2023	2037	\$303,734	\$21,695
University HealthCare	2009	2023	\$161,954	\$11,568
University Village I	2000	2014	\$863,396	\$61,671
University Village II	2001	2015	\$1,112,887	\$79,492
University Village III	2006	2020	\$715,621	\$51,116
University Village IV	2007	2021	\$649,219	\$46,373
West Complex	1996	2010	\$3,403,041	\$243,074
Wickes Hall	2004	2018	\$2,413,906	\$172,422
Zahnow Library	2016	2030	\$1,159,306	\$82,808
Totals:		Lifespan: 14 years	\$33,585,989	\$2,351,724

Plumbing / Electrical

Building	Average Install Date	Average Replacement Date	Total Replacement Cost	Annual Cost
Arbury Fine Arts Center	2005	2055	\$5,158,278	\$103,166
Bell Tower	1998	2048	\$17,807	\$356
Brown Hall	2025	2075	\$2,837,944	\$56,759
Campus Recreation Center/Fitness Center	2007	2057	\$2,728,189	\$54,564
Carmona College of Business	2020	2070	\$1,966,609	\$39,332
Concession Building	2006	2056	\$300,253	\$6,005
Doan Center	1993	2043	\$2,895,918	\$57,918
Founders Hall	1995	2045	\$352,466	\$7,049
Gilbertson Hall (REC)	2003	2053	\$8,199,728	\$163,995
Great Lakes A - E	1976	2026	\$2,913,048	\$58,261
Grounds Building	2002	2052	\$166,940	\$3,339
Hamilton Gym	1971	2021	\$1,988,404	\$39,768
Bachand Hall	2010	2060	\$6,359,386	\$127,188
Living Center North (Brandimore House)	1999	2049	\$5,408,261	\$108,165
Living Center South	2004	2054	\$5,408,261	\$108,165
Living Center Southwest	2009	2059	\$3,688,968	\$73,779
Observatory	1973	2023	\$4,173	\$83
Pine Grove Central	1989	2039	\$1,303,736	\$26,075
Pine Grove East	1997	2047	\$643,136	\$12,863
Pine Grove West	2008	2058	\$2,386,133	\$47,723
Pioneer Hall	2007	2057	\$3,896,483	\$77,930
Ryder Center	1989	2039	\$13,342,831	\$266,857
Ryder Center - Fieldhouse	2014	2064	\$3,718,611	\$74,372
Science Building - East	2001	2051	\$8,347,002	\$166,940
Science Building - West	1993	2043	\$3,941,640	\$78,833
Softball Pressbox	2007	2057	\$5,672	\$113
SCC-A	1992	2042	\$1,113,452	\$22,269
SCC-B	1987	2037	\$699,377	\$13,988
SCC-C	1980	2030	\$750,025	\$15,001
Student Center	2003	2053	\$2,474,474	\$49,489
Studio	2000	2050	\$653,848	\$13,077
Tranquil Hall F & G	2023	2073	\$1,163,832	\$23,277
University HealthCare	2009	2059	\$809,774	\$16,195
University Village I	2000	2050	\$2,355,598	\$47,112
University Village II	2001	2051	\$3,140,797	\$62,816
University Village III	2005	2055	\$2,093,865	\$41,877
University Village IV	2007	2057	\$1,832,133	\$36,643
West Complex	2000	2050	\$13,661,012	\$273,220
Wickes Hall	2000	2050	\$5,152,975	\$103,060
Wickes Memorial Stadium	1991	2041	\$176,957	\$3,539
Zahnow Amphitheatre	--	--	--	--
Zahnow Library	2017	2067	\$5,065,394	\$101,308
Totals:	Lifespan: 50 years		\$129,123,389	\$2,582,468

Lighting

Building	Average	Average	Total	Annual
	Install Date	Replacement Date	Replacement Cost	Cost
Arbury Fine Arts Center	2020	2050	\$2,731,075	\$91,036
Bell Tower	1998	2028	\$5,935	\$198
Brown Hall	2025	2055	\$1,702,768	\$56,759
Campus Recreation Center/Fitness Center	2009	2039	\$1,662,091	\$55,403
Carmona College of Business	2020	2050	\$891,598	\$29,720
Concession Building	2022	2052	\$112,942	\$3,765
Doan Center	2013	2043	\$1,737,551	\$57,918
Founders Hall	1995	2025	\$176,233	\$5,874
Gilbertson Hall (REC)	2003	2033	\$4,919,836	\$163,995
Great Lakes D & E	2024	2055		
Great Lakes A - C	2025	2055	\$1,747,830	\$58,261
Grounds Building	2025	2055	\$127,524	\$4,251
Hamilton Gym	2011	2041	\$1,193,042	\$39,768
Bachand Hall	2010	2040	\$3,913,468	\$130,449
Living Center North (Brandimore House)	2019	2049	\$3,244,953	\$108,165
Living Center South	2019	2049	\$3,244,953	\$108,165
Living Center Southwest	2009	2039	\$2,249,370	\$74,979
Observatory	1973	2003	\$5,564	\$185
Pine Grove Central	2023	2053	\$782,241	\$26,075
Pine Grove East	1997	2027	\$385,884	\$12,863
Pine Grove West	2008	2038	\$2,936,778	\$97,893
Pioneer Hall	2007	2037	\$2,269,795	\$75,660
Ryder Center	1990	2020	\$5,801,231	\$193,374
Ryder Center - Fieldhouse	2024	2054	\$333,126	\$11,104
Science Building - East	2001	2031	\$5,008,201	\$166,940
Science Building - West	1997	2027	\$2,225,867	\$74,196
Softball Pressbox	2007	2037	\$5,483	\$183
SCC-A	2020	2050	\$723,747	\$24,125
SCC-B	2020	2050	\$419,627	\$13,988
SCC-C	2021	2051	\$450,014	\$15,000
Student Center	2003	2033	\$1,484,684	\$49,489
Studio	2021	2051	\$294,232	\$9,808
Tranquil Hall F & G	2000	2030	\$698,299	\$23,277
University HealthCare	2009	2039	\$346,057	\$11,535
University Village I	2022	2052	\$3,500,109	\$116,670
University Village II	2024	2054	\$4,666,812	\$155,560
University Village III	2005	2035	\$3,111,208	\$103,707
University Village IV	2007	2037	\$2,722,308	\$90,744
West Complex	2016	2046	\$7,821,965	\$260,732
Wickes Hall	2011	2041	\$3,091,784	\$103,059
Wickes Memorial Stadium	1991	2021	\$150,413	\$5,014
Zahnnow Library	2017	2047	\$3,767,023	\$125,567
Totals:	Lifespan: 30 years		\$82,663,620	\$2,755,454

HVAC Equipment / HVAC Terminal Units

Building	Install Date	Average Replacement Date	Total Replacement Cost	Annual Cost
Arbury Fine Arts Center	1987	2027	\$4,462,864	\$111,572
Brown Hall	2025	2065	\$3,547,434	\$88,686
Campus Recreation Center/Fitness Center	2010	2050	\$3,252,879	\$81,322
Carmona College of Business	2020	2060	\$1,273,711	\$31,843
Doan Center	2022	2062	\$3,619,897	\$90,497
Founders Hall	1995	2035	\$440,583	\$11,015
Gilbertson Hall (REC)	2003	2043	\$10,249,658	\$256,241
Great Lakes D & E	2024	2054		
Great Lakes A - C	2025	2060	\$3,641,310	\$104,037
Hamilton Gym	See Ryder Center	--	--	--
Bachand Hall	2010	2050	\$7,337,754	\$183,444
Living Center North (Brandimore House)	1999	2029	\$6,760,328	\$225,344
Living Center South	2004	2034	\$6,760,328	\$225,344
Living Center Southwest	2009	2039	\$5,632,424	\$187,747
Pioneer Hall	2007	2037	\$4,870,701	\$162,357
Ryder Center	1989	2029	\$9,862,089	\$246,552
Ryder Center - Fieldhouse	2014	2054	\$929,653	\$23,241
Science Building - East	2001	2041	\$13,911,671	\$347,792
Science Building - West	1995	2035	\$4,405,362	\$110,134
Student Center	2003	2043	\$1,783,077	\$44,577
Studio	2001	2041	\$162,303	\$4,058
Tranquil Hall F & G	2004	2034	\$581,916	\$19,397
University Village I (420 & 432)	2000	2030	\$486,212	\$16,207
West Complex	1996	2036	\$16,114,307	\$402,858
Wickes Hall	2000	2040	\$6,441,215	\$161,030
Zahnnow Library	1997	2037	\$7,581,436	\$189,536
Totals:		Lifespan: 30 or 40 years	\$124,109,109	\$3,324,832

Furnaces & Condensing Units

Building	Install Date	Average Replacement Date	Number	Cost per Unit	Total Replacement Cost	Annual Cost
Concessions	2006	2023	2	\$8,114	\$16,229	\$955
Grounds Building	2019	2036	2	\$8,114	\$16,229	\$955
Pine Grove Central	2023	2040	82	\$8,114	\$665,388	\$39,140
Pine Grove East	2025	2042	32	\$8,114	\$259,664	\$15,274
Pine Grove West	2008	2025	114	\$8,114	\$925,052	\$54,415
SCC-A	2014	2031	39	\$8,114	\$316,465	\$18,616
SCC-B	2013	2030	15	\$8,114	\$121,717	\$7,160
SCC-C	2014	2031	20	\$8,114	\$162,290	\$9,546
University HealthCare	2009	2026	7	\$8,114	\$56,801	\$3,341
University Village I	2022	2039	86	\$8,114	\$697,846	\$41,050
University Village II	2024	2041	144	\$8,114	\$1,168,486	\$68,734
University Village III	2005	2022	100	\$8,114	\$811,449	\$47,732
University Village IV	2007	2024	84	\$8,114	\$681,617	\$40,095
Totals:		Lifespan: 17 years	727		\$5,899,233	\$347,014

Water Heaters

Building	Install Date	Average Replacement Date	Number	Cost per Unit	Total Replacement Cost	Annual Cost
Concessions	2006	2019	3	\$1,160	\$3,479	\$268
Great Lakes D & E (Under Kitchen Sinks)	2024	2037				
Great Lakes A - C (Under Sink)	2025	2038	3			
Grounds Building	2002	2015	1	\$1,160	\$1,160	\$89
Pine Grove Central	2023	2036	42	\$1,160	\$48,712	\$3,747
Pine Grove East	2025	2038	16	\$1,160	\$18,557	\$1,427
Pine Grove West	2008	2021	56	\$1,160	\$64,950	\$4,996
SCC-A	1989	2002	2	\$1,160	\$2,320	\$178
SCC-B	1994	2007	1	\$1,160	\$1,160	\$89
SCC-C	1992	2005	1	\$1,160	\$1,160	\$89
University HealthCare	2009	2022	1	\$1,160	\$1,160	\$89
University Village I	2022	2035	46	\$1,160	\$53,352	\$4,104
University Village II	2001	2014	73	\$1,160	\$84,667	\$6,513
University Village III	2005	2018	50	\$1,160	\$57,991	\$4,461
University Village IV	2007	2020	42	\$1,160	\$48,712	\$3,747
Totals:		Lifespan: 13 years	336		\$387,380	\$29,798

Appliances

(Ranges, Range Hoods, Refrigerators, Dishwashers, Disposals, Microwaves)

Building	Install Date	Average Replacement Date	Number	Cost per Replacement Unit	Total Annual Cost	Cost
Concessions	2011	2026	6	\$1,044	\$6,262.18	\$417
Great Lakes D & E	2023	2038				
Great Lakes A - C	2025	2040	135	\$1,044	\$140,898.96	\$9,393
Living Center North (Brandimore)	2004	2019	605	\$1,044	\$631,436.09	\$42,096
Living Center South	2009	2024	605	\$1,044	\$631,436.09	\$42,096
Living Center Southwest	2014	2029	460	\$1,044	\$480,100.16	\$32,007
Pine Grove Central	2024	2039	200	\$1,044	\$208,739.20	\$13,916
Pine Grove East	2001	2016	96	\$1,044	\$100,194.82	\$6,680
Pine Grove West	2013	2028	324	\$1,044	\$338,157.51	\$22,544
Tranquil Hall F & G	2023	2038	54	\$1,044	\$56,359.58	\$3,757
University HealthCare	2014	2029	7	\$1,044	\$7,305.87	\$487
University Village I	2023	2038	492	\$1,044	\$513,498.44	\$34,233
University Village II	2024	2039	432	\$1,044	\$450,876.68	\$30,058
University Village III	2010	2025	300	\$1,044	\$313,108.80	\$20,874
University Village IV	2012	2027	252	\$1,044	\$263,011.39	\$17,534
Totals:	Lifespan: 15 years				\$4,135,124	\$275,675

Replacement Dates:

2026 and before
2027
2028
2029
2030

Cost:

\$1,676,175.79
\$313,108.80
\$6,262.18
\$263,011.39
\$338,157.51

Boilers

Building	Install Date	Average Replacement Date	Number of Boilers	Cost Per Boiler	Total Replacement Cost	Annual Cost
Arbury Fine Arts Center	1986	2011	3	\$425,288	\$1,275,865	\$51,035
Arbury Fine Arts Center	2002	2017	1	\$170,115	\$170,115	\$11,341
Arbury Fine Arts Center	2004	2019	1	\$204,138	\$204,138	\$13,609
Arbury Fine Arts Center	2010	2025	1	\$204,138	\$204,138	\$13,609
Doan Center (DHW, HWH from WC)	2014	2039	2	\$204,138	\$408,276	\$16,331
Founders Hall (HWH)	2005	2020	2	\$35,404	\$70,807	\$4,720
Great Lakes D & E	2024	2039				
Great Lakes A - C (HWH)	2025	2040	10	\$136,093	\$1,360,926	\$90,728
Great Lakes D & E	2024	2039				
Great Lakes A - C (DWH)	2025	2040	5	\$170,115	\$850,577	\$56,705
Bachand Hall	2009	2024	2	\$204,138	\$408,276	\$27,218
Bachand Hall	2009	2024	1	\$136,093	\$136,093	\$9,073
Living Center North (Brandimore) (HWH)	1999	2014	3	\$255,173	\$765,519	\$51,035
Living Center North (Brandimore) (DWH)	1999	2014	2	\$136,093	\$272,185	\$18,146
Living Center South (DWH)	2003	2018	2	\$136,093	\$272,185	\$18,146
Living Center South (HWH)	2003	2018	3	\$255,173	\$765,519	\$51,035
Living Center Southwest (HWH)	2008	2023	4	\$204,138	\$816,553	\$54,437
Ryder Center - Fieldhouse	2014	2039	2	\$21,692	\$43,385	\$1,735
Ryder Center - Pool	2011	2026	2	\$136,093	\$272,185	\$18,146
Ryder Center (DWH)	2007	2022	1	\$153,103	\$153,103	\$10,207
Ryder Center (HWH)	2014	2039	5	\$247,907	\$1,239,534	\$49,581
Science Building - East (DWH)	1999	2014	1	\$136,093	\$136,093	\$9,073
Science Building - East (HWH)	2000	2015	3	\$340,231	\$1,020,692	\$68,046
Science Building - West (DWH)	2003	2018	1	\$136,093	\$136,093	\$9,073
Science Building - West (HWH)	2012	2027	6	\$170,115	\$1,020,692	\$68,046
Student Center	2003	2018	2	\$170,115	\$340,231	\$22,682
Tranquil Hall F & G (DWH)	2023	2038	2	\$170,115	\$340,231	\$22,682
Tranquil Hall F & G (HWH)	2023	2038	4	\$136,093	\$544,370	\$36,291
University Village I (DWH)	2000	2015	4	\$102,070	\$408,279	\$27,219
University Village I (HWH)	2000	2015	4	\$102,070	\$408,279	\$27,219
West Complex (DWH)	2014	2039	2	\$170,115	\$340,231	\$13,609
West Complex (HWH)	2010	2035	7	\$136,093	\$952,648	\$38,106
Wickes Hall	1999	2024	2	\$510,346	\$1,020,692	\$40,828
Zahnow Library - Food Court (DWH)	2005	2020	2	\$136,093	\$272,185	\$18,146
Zahnow Library - Food Court (HWH)	2005	2020	2	\$204,138	\$408,276	\$27,218
Totals:		Lifespan: 15 or 25 years	94		\$17,038,373	\$995,075

Chillers / Cooling Towers / Heat Pumps

Location / Tons	Install Date	Average Replacement Date	Number Units	Total Replacement Cost	Annual Cost
Chillers					
Science West / 800	1984	2001	1	\$523,432	\$30,790
Doan Center / 320	1994	2011	1	\$255,173	\$15,010
West Complex / 1000	2013	2030	1	\$782,530	\$46,031
Pioneer Hall / 640	1998	2015	1	\$476,323	\$28,019
Gilbertson Hall (REC) / 450	2002	2019	1	\$357,241	\$21,014
Gilbertson Hall (REC) / 450	2002	2019	1	\$357,241	\$21,014
Ryder / 500	2004	2021	1	\$391,266	\$23,016
Arbury / 60	2002	2019	1	\$51,035	\$3,002
Totals:	Lifespan: 17 years		8	\$3,194,242	\$187,897
Replacement Dates:		Cost:			
2026 and before		\$2,411,711.74			
2027		\$0.00			
2028		\$0.00			
2029		\$0.00			
2030		\$0.00			
Cooling Towers					
Science West	1984	2014	1	\$340,231	\$11,341
Doan Center	1994	2024	1	\$340,231	\$11,341
West Complex	2013	2028	1	\$340,231	\$22,682
Pioneer Hall	1998	2028	1	\$340,231	\$11,341
Gilbertson Hall (REC)	2003	2033	1	\$340,231	\$11,341
Gilbertson Hall (REC)	2003	2033	1	\$340,231	\$11,341
Ryder	2004	2034	1	\$340,231	\$11,341
Totals:	Lifespan: 15 or 30 years		7	\$2,381,615	\$90,728
Replacement Dates:		Cost:			
2026 and before		\$680,461.47			
2027		\$0.00			
2028		\$0.00			
2029		\$0.00			
2030		\$680,461.47			
Heat Pumps					
Gilbertson Hall (REC)-10 units@70 tons each	2010	2025	10	\$1,020,692	\$68,046
West Complex - 2 units @ 40 tons each	2013	2028	2	\$20,013	\$1,334
Totals:	Lifespan: 15 years		12	\$1,040,705	\$69,380
Replacement Dates:		Cost:			
2026 and before		\$1,020,692.21			
2027		\$1,020,692.21			
2028		\$0.00			
2029		\$0.00			

2030|\$20,012.91

Rows are hidden for chiller and cooling tower replacement date / cost info.

Utilities

Description	Average Average		Feet	Total		Cost
	Install	Replacement Linear		Cost per Replacement	Annual	
	Date	Date		Square Foot	Cost	Cost
Natural Gas (Consumers Owned)	2015	2095	0	\$0.00	\$0	\$0
Sanitary Sewer	1991	2071	40,580	\$162.30	\$6,586,294	\$82,329
Storm Sewer	1990	2070	86,635	\$173.90	\$15,066,011	\$188,325
Water	1992	2072	48,720	\$69.56	\$3,389,005	\$42,363
Totals:	Lifespan: 80 years				\$25,041,309	\$313,016

8320 Volt Electrical System - Equipment

Area	Install Date	Average Replacement Date	Total Replacement Cost	Annual Cost
A House to E House, MH 7 to Pioneer, Pioneer to Fine Arts	1969	1999	\$289,958	\$9,665
West Complex to Doan Center	1991	2021	\$42,674	\$1,422
Main Loop Switches 1 & 2, 66/68 Building	2001	2031	\$221,453	\$7,382
Ryder Center to Loop Switch 4	2002	2032	\$149,359	\$4,979
Manhole #6 to Manhole #6A to Living Center South	2003	2033	\$99,654	\$3,322
University Villages	2003	2033	\$1,444,547	\$48,152
Pine Grove	2008	2038	\$262,963	\$8,765
Bachand Hall	2010	2040	\$100,120	\$3,337
Totals:	Lifespan: 30 years		\$2,610,728	\$87,024

8320 Volt Distribution System

Description	Average Install Date	Average Replacement Date	Total Replacement Cost	Annual Cost
Duct Banks	1966	2046	\$22,954,256	286,928
Cable	1995	2025	\$5,671,788	189,060
Health & Human Services Cable	2010	2040	\$210,069	7,002
Totals:	Lifespan: 30 or 80 years		\$28,836,113	482,990

Food Services Equipment

Location	Description	Install Date	Lifespan	Average Replacement		Cost per Unit	Total Replacement Cost	Annual Cost
				Date	Quantity			
Doan Marketplace- D151								
Desert Section Island (Main Dining)								
	Refrigerator (2 Door)	2005	20	2025	1	\$7,018	\$7,018	\$351
	Cooler (2 Door)	2005	20	2025	1	\$4,499	\$4,499	\$225
	Reach In Freezer (1 Door)	1995	20	2015	1	\$5,938	\$5,938	\$297
	Reach In Freezer	1995	20	2015	1	\$8,998	\$8,998	\$450
	Ice Cream Cooler	2005	15	2020	1	\$10,797	\$10,797	\$720
Main Lobby Dining								
	Ice Cream Machine	2015	15	2030	1	\$22,240	\$22,240	\$1,483
	Cooler (2 Door)	2005	20	2025	1	\$4,499	\$4,499	\$225
	Food Warmer	2005	15	2020	6	\$3,059	\$18,353	\$1,224
	Island Cooler for Ice Prep.	2005	15	2020	1	\$25,193	\$25,193	\$1,680
	Prep Table/3 door cooler	1996	20	2016	1	\$16,195	\$16,195	\$810
	Grill	1996	20	2016	1	\$14,396	\$14,396	\$720
	Holding Oven	1996	20	2016	1	\$13,496	\$13,496	\$675
	Food Warmer and Cooler	1996	15	2011	1	\$10,797	\$10,797	\$720
Main Lobby Dining (Right Side Salad Bar Side)								
	Salad Prep Table	1996	15	2011	1	\$1,800	\$1,800	\$120
	Soup Heater	2005	4	2009	2	\$899	\$1,798	\$450
	Soup Heater	2009	4	2013	2	\$864	\$1,728	\$432
	Salad Prep Table	2006	15	2021	2	\$4,499	\$8,998	\$600
	Salad/Deli Prep Table	1996	15	2011	1	\$4,499	\$4,499	\$300
	Salad Prep Table	2005	15	2020	1	\$4,499	\$4,499	\$300
1st Floor Kitchen Main Dining								
	Steamer	2016	7	2023	2	\$24,074	\$48,149	\$6,878
	Tilt Top Skillet	1996	15	2011	1	\$26,993	\$26,993	\$1,800
	Flat Top Range	1996	20	2016	1	\$17,995	\$17,995	\$900
	Cooler (2 Door)	1996	20	2016	1	\$8,998	\$8,998	\$450
	Cookie Oven	1996	20	2016	1	\$35,990	\$35,990	\$1,799
	Holding Oven	1996	20	2016	1	\$26,993	\$26,993	\$1,350
	Oven	1996	20	2016	1	\$17,995	\$17,995	\$900
	Grill	1999	15	2014	1	\$10,797	\$10,797	\$720
	Fryer	1996	15	2011	1	\$5,039	\$5,039	\$336
	Ice Machine	2006	15	2021	1	\$8,998	\$8,998	\$600
	Food Warmer and Cooler	2006	20	2026	1	\$8,998	\$8,998	\$450
	Convection Oven	1996	20	2016	8	\$14,396	\$115,172	\$5,759
	Convection Oven	2006	20	2026	4	\$14,396	\$57,586	\$2,879
	Convection Oven	2017	20	2037	4	\$14,275	\$57,100	\$2,855
	Hot Boxes (2 Door)	2006	15	2021	1	\$8,998	\$8,998	\$600
	Hot Boxes (2 Door)	2006	15	2021	1	\$8,998	\$8,998	\$600
	Hot Boxes (2 Door)	2006	15	2021	1	\$8,998	\$8,998	\$600
	Holding Oven	2006	15	2021	1	\$2,519	\$2,519	\$168

Food Services Equipment

Location	Description	Install Date	Lifespan	Average	Quantity	Cost per Unit	Total	Annual Cost
				Replacement Date			Replacement Cost	
	Walk in Freezer (#6 Baked Goods)	2006	15	2021	1	\$35,990	\$35,990	\$2,399
	Walk in Cooler (#5)	2006	20	2026	1	\$35,990	\$35,990	\$1,799
	Walk in Freezer (#4 Meat)	2006	20	2026	1	\$35,990	\$35,990	\$1,799
	Walk in Cooler (#3 Grill Comfort)	2006	20	2026	1	\$35,990	\$35,990	\$1,799
	Walk in Cooler (#2 Produce)	2006	20	2026	1	\$35,990	\$35,990	\$1,799
	Walk in Cooler (#1 Catering)	2006	20	2026	1	\$35,990	\$35,990	\$1,799
	Warming Unit	2007	15	2022	2	\$3,059	\$6,118	\$408
Doan Marketplace Totals:							\$884,115	\$53,226
Curtiss Hall								
Coffee Shop (C160)								
	Airscreen		20		1			
	Freezer 2 Door		20		1			
	Coffee Maker		20		1			
Food Service (C240)								
	Freezer (1 Door)	1996	20	2016	1	\$3,598	\$3,598	\$180
	Cooler	2005	20	2025	1	\$6,118	\$6,118	\$306
	Cooler (2 Door)	1996	20	2016	1	\$8,998	\$8,998	\$450
	Ice Machine	2005	15	2020	1	\$8,998	\$8,998	\$600
Beverages (C246)								
	Ice Machine	1996	15	2011	2	\$8,998	\$17,996	\$1,200
	Cooler (4 Door)	1996	20	2016	1	\$9,358	\$9,358	\$468
	Cooler (3 Door)	1996	20	2016	1	\$8,097	\$8,097	\$405
	Refrigerator	2003	20	2023	1	\$7,198	\$7,198	\$360
President's Kitchen (C226)								
	Freezer (2 Door)	1996	20	2016	1	\$26,993	\$26,993	\$1,350
	Cooler (2 Door)	1996	20	2016	1	\$26,993	\$26,993	\$1,350
	Ice Machine	1996	15	2011	1	\$8,998	\$8,998	\$600
	Cooler (2 Door)	1996	20	2016	1	\$26,993	\$26,993	\$1,350
	Warming Prep Table (4 Pans)	1996	15	2011	1	\$17,995	\$17,995	\$1,200
	Oven (4 Drawer)	1996	15	2011	1	\$14,396	\$14,396	\$960
	Refrigerator	1996	20	2016	1	\$7,198	\$7,198	\$360
	Warming Station (1 Door)	1996	15	2011	1	\$2,519	\$2,519	\$168
	Cooler (2 Door)	1996	20	2016	1	\$9,178	\$9,178	\$459
	Cooler (2 Door)	1996	20	2016	1	\$21,593	\$21,593	\$1,080
	Oven	2005	15	2020	1	\$13,483	\$13,483	\$899
Campus Dining Office (C122)								
	Refrigerator (1 Door)	2008	10	2018	2	\$1,800	\$3,600	\$360
Finishing Kitchen (C248 & C249)								
	Warming Unit	1996	15	2011	6	\$3,059	\$18,353	\$1,224

Food Services Equipment

Location	Description	Install Date	Lifespan	Average	Quantity	Cost per Unit	Total	Annual Cost
				Replacement Date			Replacement Cost	
	Hot Hold Unit	1996	15	2011	3			
	Walk In Cooler				1			
	Walk In Freezer				1			
	Warming Unit				8			
	Ice Machine	1996	15	2011	1	\$8,998	\$8,998	\$600
	Ice Machine				1			
	Warming Unit (4 Tray Holders)	1996	15	2011	3	\$3,598	\$10,795	\$720
	Cooler	2005	20	2025	1	\$7,198	\$7,198	\$360
Curtiss Hall Totals:							\$295,648	17,005
Student Center								
Papa John's								
	Walk In Cooler		20		1			
	WOW Oven		20		2			
	Warming Cabinet		20		1			
	Heat Lamp		20		1			
	Heat Lamp		20		2			
	Heat Lamp		20		1			
	Express Oven		20		1			
	Under Counter Refrigerator		20		1			
	Makeline		20		1			
	Oven Hood		20		1			
	Beverage Cooler		20		1			
	Warming Cabinet (small)		20		1			
Convenience Store (Student Center SC128)								
	Refrigerator Reach In Cooler (2 Door)	2003	20	2023	1	\$6,839	\$6,839	\$342
	Walk In Cooler (7 Doors)	2003	20	2023	1	\$35,990	\$35,990	\$1,799
	Walk In Freezer (5 Doors)	2003	20	2023	1	\$35,990	\$35,989.81	\$1,799
	Freezer (3 Door)	2004	20	2024	1	\$14,396	\$14,396	\$720
	Freal Milkshake Machine	2012			1			
	Hoshizaki Ice Maker	2012			1			
Student Center Totals:							\$93,215	4,661
Gilbertson Hall (REC)								
Einstein Bros. Bagels								
	Ice Machine	2003	10	2013	1	\$8,998	\$8,998	\$900
	Freezer	2003	20	2023	1	\$8,998	\$8,998	\$450
	Makeline - 3 door							
	Espresso Machine							
	TurboChef							
	Walk In Cooler							
	Walk In Freezer							
	Bagel Slicer							
	Oven							

Food Services Equipment

Location	Description	Install Date	Average Lifespan	Replacement Date	Quantity	Cost per Unit	Total	Annual
							Replacement Cost	Cost
	Cooler Undercounter 2 door							
	Cooler Undercounter 2 door							
	Airscreen							
	Cooler Undercounter 2 door							
	Toaster							
2nd Floor Kitchen (ES205)								
	Ice Machine	2003	15	2018	1	\$8,998	\$8,998	\$600
	Refrigerator (3 Door)	2003	15	2018	1	\$7,198	\$7,198	\$480
	Freezer (1 Door)	2003	20	2023	1	\$8,998	\$8,998	\$450
	Warming Unit	2003	20	2023	3	\$3,059	\$9,177	\$459
	Warming Unit (Hot Food)	2003	15	2018	5	\$3,059	\$15,294	\$1,020
	Warming Unit	2007	15	2022	1	\$3,059	\$3,059	\$204
Regional Education Center Totals:							\$70,721	\$4,562
Science East								
Starbucks (2017)								
	Equipment (brewers, grinder, warmer, ovens, e	2017	10	2027	1	\$239,425	\$239,425	\$23,943
Science East Totals:							\$239,425	\$23,943
Zahnaw Library - Food Court								
Albert E's Food Court (Subway, Greens to Go, Grill e)								
	Salad Prep Table with 2 Door cooler	2004	15	2019	1	\$17,995	\$17,995	\$1,200
	Drop In Freezer Counter Top		8		1			
	Salad Prep Table with 2 Door cooler	2004	15	2019	1	\$17,995	\$17,995	\$1,200
	Cooler with Prep Sink		15	15	1	\$14,396	\$14,396	\$960
	Reach In Cooler (2 Door)		20	20	1	\$8,998	\$8,998	\$450
	Fryer	1996	15	2011	1	\$5,398	\$5,398	\$360
	Stove	2005	20	2025	1	\$17,995	\$17,995	\$900
	Fryer	2005	15	2020	1	\$5,398	\$5,398	\$360
	Stove Char Grill	2005	15	2020	1	\$14,396	\$14,396	\$960
	Grill Flat Top	2005	15	2020	1	\$19,795	\$19,795	\$1,320
	Ice Cream Cooler (Countertop Storage)	2003	15	2018	1	\$4,499	\$4,499	\$300
	Reach In Freezer	1996	20	2016	1	\$7,198	\$7,198	\$360
	Salad prep unit							
	Salad prep unit							
	Salad prep unit							
	Air screen							
	Chef Base 6 Drawer							
Panda Express (2017)								
	Equipment (griddle, back line, etc.)	2017	10	2027	1	\$23,574	\$23,574	\$2,357
	Equipment (fridge, induction lines, etc.)	2017	10	2027	1	\$36,558	\$36,558	\$3,656
	Equipment (rice cooker, warmers, wok)	2017	10	2027	1	\$31,748	\$31,748	\$3,175
	Equipment (flat top grill)	2017	10	2027	1	\$870	\$870	\$87

Food Services Equipment

Location	Description	Install Date	Lifespan	Average	Quantity	Cost per Unit	Total	Annual Cost
				Replacement Date			Replacement Cost	
	Equipment (sneeze guards)	2017	10	2027	1	\$1,246	\$1,246	\$125
Zahnow Library Food Court Totals:							\$228,061	\$17,767
Wickes Stadium								
	Ice Machine	2008	15	2023	1	\$8,998	\$8,998	\$600
	Cooler (2 Door)	2007	20	2027	1	\$6,298	\$6,298	\$315
	Warming Unit	2007	15	2022	1	\$3,059	\$3,059	\$204
	Warming Unit		15	15				\$0
	Warming Unit (2 Drawer)	2007	15	2022	1	\$3,059	\$3,059	\$204
	Cooler	2003	20	2023	1	\$7,198	\$7,198	\$360
	Popcorn Machine							
	2 Door Freezer							
	Cooler (2 Door)							
Football South Side								
	Cooler Reach In	1995	20	2015	1	\$2,699	\$2,699	\$135
	Popcorn Machine	1995	10	2005	1	\$2,699	\$2,699	\$270
Football North Side								
	Warming Unit (2 Drawer)	2007	15	2022	1	\$2,610	\$2,610	\$174
	Popcorn Machine	1995	10	2005	1	\$2,699	\$2,699	\$270
Wickes Stadium Totals:							\$39,319	\$2,531
Food Service Equipment Consolidated Totals:		Lifespan:	varies				\$1,850,503	\$123,694

AV Equipment (Non Conference Specific Items)

Location	Equipment Description	Install Date	Average Replacement Date Quantity	Cost per Unit	Total Replacement Cost	Average Annual Funds Needed
Malcolm Field Theatre (Curtiss Hall)						
	Audio Board		1	\$26,993	\$26,993	
	Dimmer Racks	2024	6	\$197,944	\$1,187,664	
	Follow Spotlights	2024	2	\$10,797	\$21,593	
	LineArray Front of House Speakers		12	\$107,969	\$1,295,633	
	Cyc		1	\$8,998	\$8,998	
	Black Sharkstooth Scrim		1	\$5,398	\$5,398	
	Mechanical Hoist Apron Electric (only fly pipe for lighting)	2024	1	\$26,993	\$26,993	
	Front of House Projector		1	\$71,980	\$71,980	
	Wireless Headsets		4	\$1,800	\$7,200	
	Reroxing Fly system		1	\$17,995	\$17,995	
	Arial Lift		1	\$17,995	\$17,995	
	Permenant Refinishing of Floor		1	\$21,593	\$21,593	
	Video Rack Upgrade		1	\$14,396	\$14,396	
	L & E MR-16 CYC Strips	2024	8	\$2,160	\$17,277	
	Pipe- Screen Lineset		1	\$1,800	\$1,800	
Rhea Miller Recital Hall (Curtis Hall)						
	Line Array F of H sepakers		included in MFT		-	
	Audio Borad		1	\$14,396	\$14,396	
	Motorized Front Stage Light Bar		1	\$26,993	\$26,993	
	Source 4 Ellipsoidals	2024	12	\$719	\$8,633	
Black Box Theatre/Studio (Curtis Hall)						
	Lighting Board	2024	1	\$25,193	\$25,193	
	Audio Board		1	\$14,396	\$14,396	
	Camera w/ link to MFT		1	\$8,998	\$8,998	
	Source 4 PARNel	2024	30	\$440	\$13,213	
	Source 4 Ellipsoidals	2024	30	\$617	\$18,523	
Founders Hall						
	Lighting Dimmer Rack	2013	1	\$34,256	\$34,256	
	Lighting Board		1	\$13,703	\$13,703	
Totals:					\$2,921,814	\$0

I.T. Equipment

Location	Equipment Description	Install Date	Lifespan	Average Replacement Date	Quantity	Cost per Unit	Total Replacement Cost	Annual Funds Needed
Wickes Hall 220								
UPS-Computer Room								
	Batteries	2015	4	2019	1	\$17,512	\$17,512	\$4,377.95
	UPS	2007	15	2027	1	\$70,047	\$70,047	\$4,669.81
	A/C Capacitors	2007	8	2017	1	\$6,129	\$6,129	\$766.15
Document Imaging								
	Scanners			As Needed				\$6,276.72
Network Components								
	Wireless (ResNet)	2015	4	2019			\$1,078,343	\$269,586
	Closet Electronics	2015-2017	5	2020-2022			\$1,461,269	\$292,254
	Coset UPS	As Needed	3	As Needed			\$94,893	\$31,631
	VM Servers (includes Colleague Server)		5	+2 per year			\$118,616	\$23,723
	Major Network Components		5	2015-2016			\$830,092	\$166,018
	SAN		5	FY18			\$333,607	\$66,721
	NAC		5	2015			\$219,440	\$43,888
	VPN		5	2017			\$14,827	\$2,965
	Backup Solution	2015	5	2020			\$352,883	\$70,577
	Disaster Recovery (equipment)		5	2018			\$192,751	\$38,550
Campuswide								
Classrooms & Offices								
	Distance Ed Codecs	2014	5	2019			\$247,492	\$49,498
	Lab computers		5	Recycled after 5			\$2,244,584	\$448,917
	Faculty computers		4	Recycled after 4			\$566,456	\$141,614
	Classroom Technology		8	Ongoing			\$2,858,260	\$357,282
	ME458 Servers		3	2017			\$40,849	\$13,616
	Wireless (Classroom)	2015-2017	5	2018-2020			\$3,075,034	\$615,007
Gilbertson Hall (REC)								
	Ott Auditorium Technology - FY13		9				\$416,343	\$82,264
	Ott Auditorium Technology - FY14							\$104,740
	Ott Auditorium Technology - FY15							\$101,964
	Ott Auditorium Technology - Ongoing							\$46,260
Totals:					3		\$14,239,427	\$2,983,167

Parking Lots

Parking Lot	Install Date	Average Replacement Date	Square Feet	Cost per Square Foot	Total Replacement Cost	Annual Cost
A	2024	2044	99,000	\$3.44	\$340,681	\$17,034
C	2012	2032	94,125	\$3.44	\$323,905	\$16,195
C1	2013	2033	82,700	\$3.44	\$284,589	\$14,229
D	2018	2038	112,000	\$3.44	\$385,417	\$19,271
E	2011	2031	193,000	\$3.44	\$664,156	\$33,208
F	2009	2029	221,250	\$3.44	\$761,371	\$38,069
H	2010	2030	107,250	\$3.44	\$369,071	\$18,454
J	2013	2033	138,000	\$3.44	\$474,889	\$23,744
J1	2019	2039	133,650	\$3.44	\$459,919	\$22,996
J2	2010	2030	141,100	\$3.44	\$485,557	\$24,278
J3	2017	2037	133,650	\$3.44	\$459,919	\$22,996
J4	2006	2026	50,400	\$3.44	\$173,438	\$8,672
K	2017	2037	84,150	\$3.44	\$289,579	\$14,479
L	2006	2026	102,600	\$3.44	\$353,069	\$17,653
R	2000	2020	88,900	\$3.44	\$305,925	\$15,296
Bookstore	2003	2023	16,000	\$3.44	\$55,060	\$2,753
Concessions	2006	2026	16,864	\$3.44	\$58,033	\$2,902
Continuing Education	1997	2017	3,600	\$3.44	\$12,388	\$619
Curtiss Hall Circle	2020	2040	16,079	\$3.44	\$55,331	\$2,767
Fine Arts Circle (West of Bldg.)	2023	2043	19,600	\$3.44	\$67,448	\$3,372
Fine Arts Drive (North of Bldg.)	2019	2039	29,700	\$3.44	\$102,204	\$5,110
Founders Hall	1994	2014	7,043	\$3.44	\$24,237	\$1,212
Fox Lot	2018	2038	4,800	\$3.44	\$16,499	\$825
Gilbertson Hall	2003	2023	300,000	\$3.44	\$1,032,367	\$51,618
Grounds	2024	2044	30,000	\$3.44	\$103,237	\$5,162
Pine Grove Central	2014	2034	28,800	\$3.44	\$99,107	\$4,955
Pine Grove East	1996	2016	14,400	\$3.44	\$49,554	\$2,478
Pine Grove West	2008	2028	53,000	\$3.44	\$182,385	\$9,119
Pine West Grove Addition	2025	2045	46,800			
Pine Grove Northwest	2025	2045	38,800			
Pioneer Hall - Service	2007	2027	11,400	\$3.44	\$39,230	\$1,961
Ryder Service	2007	2027	5,400	\$3.44	\$18,583	\$929
SCC-A	2011	2031	13,000	\$3.44	\$44,736	\$2,237
SCC-A South	2011	2031	10,800	\$3.44	\$37,165	\$1,858
SCC-C North	2013	2033	15,000	\$3.44	\$51,618	\$2,581
Univ. Village - Visitor Parking	2018	2038	13,500	\$3.44	\$46,457	\$2,323
Univ. Village I - East (addtn.)	2004	2024	6,000	\$3.44	\$20,647	\$1,032
Univ. Village I - East (original)	2023	2043	14,850	\$3.44	\$51,102	\$2,555
Univ. Village I - Southeast	2004	2024	32,000	\$3.44	\$110,119	\$5,506
Univ. Village II - South (addtn.)	2004	2024	33,000	\$3.44	\$113,560	\$5,678
Univ. Village II - South (original)	2001	2021	34,200	\$3.44	\$117,690	\$5,884
Univ. Village II - South Addition	2025	2045	17,136			
Univ. Village III - South Addition	2025	2045	18,600			
Univ. Village III	2005	2025	125,607	\$3.44	\$432,242	\$21,612
University HealthCare	2009	2029	20,000	\$3.44	\$68,824	\$3,441
University Village - West	2022	2042	64,800	\$3.44	\$222,991	\$11,150



Roads

Area	Install Date	Average Replacement Date	Square Feet	Cost per Square Foot	Total Replacement Cost	Annual Cost
College Dr.-West of Collings West	2004	2024	25,000	\$3.40	\$84,968	\$4,248
College Dr.-East of Collings West	2012	2032	115,000	\$3.40	\$390,855	\$19,543
Fox Drive	2012	2032	7,000	\$3.40	\$23,791	\$1,190
University Drive	2000	2020	42,000	\$3.40	\$142,747	\$7,137
South Campus Entrance Drive	2009	2029	28,000	\$3.40	\$95,165	\$4,758
Collings - East & North of Fox	2012	2032	70,000	\$3.40	\$237,912	\$11,896
Collings - West & North of Fox	2012	2032	70,000	\$3.40	\$237,912	\$11,896
Davis Road	2008	2028	64,000	\$3.40	\$217,519	\$10,876
Davis Road Walkway (Asphalt)	2016	2036	8,000	\$3.40	\$27,190	\$1,359
Drive to Football Field & Track	2006	2026	20,000	\$3.40	\$67,975	\$3,399
Non-Motorized Pathway	2011	2031	132,000	\$3.40	\$448,634	\$22,432
Pine Grove Lane	2010	2030	40,000	\$3.40	\$135,950	\$6,797
Pine Grove West Lane	2008	2028	26,000	\$3.40	\$88,367	\$4,418
Totals:		Lifespan: 20 years	647,000		2,198,984	109,949

Sidewalks

Area	Install Date	Average Replacement Date	Square Feet	Cost per Square Foot	Total Replacement Cost	Annual Cost
Sidewalks - A	1999	2029	42,000	\$11.60	\$487,124	\$16,237
Sidewalks - B	2006	2036	166,506	\$11.60	\$1,931,169	\$64,372
Sidewalks - C	2010	2040	44,830	\$11.60	\$519,947	\$17,332
Sidewalks - D	2007	2037	149,040	\$11.60	\$1,728,595	\$57,620
Sidewalks - E	2005	2035	137,301	\$11.60	\$1,592,444	\$53,081
Sidewalks - F	2008	2038	60,000	\$11.60	\$695,892	\$23,196
Sidewalks - 2013	2013	2043	12,000	\$11.60	\$139,178	\$4,639
Sidewalks - Davis Road	2016	2046	6,000	\$11.60	\$69,589	\$2,320
Sidewalks - Pine Grove Central	2018	2048	10,500	\$11.60	\$121,773	\$4,059
Sidewalks - Pine Grove West	2008	2038	40,800	\$11.60	\$473,280	\$15,776
Sidewalks - Ryder Fieldhouse	2014	2044	13,000	\$11.60	\$150,777	\$5,026
Sidewalks - University HealthCare	2009	2039	1,000	\$11.60	\$11,598	\$387
Sidewalks - Health Science	2010	2040	17,000	\$11.60	\$197,169	\$6,572
Sidewalks - C-Lot	2010	2040	7,600	\$11.60	\$88,146	\$2,938
Wickes Stadium - Concrete	2011	2041	19,971	\$11.60	\$231,628	\$7,721
Totals:	Lifespan: 30 years		727,548		\$8,438,309	\$281,277

Exterior Facilities and Appurtenances

Area	Install Date	Average Replacement Date	Sq. Ft. or Unit	Cost per Sq. Ft. or Unit	Total Replacement Cost	Annual Cost
Landscaping						
Planting Beds	2005	2025	204,200	\$10.22	\$2,087,851	\$104,393
International Sculpture Gardens	2007	2037	4,000	\$146.04	\$584,170	\$19,472
Museum Gardens	2013	2043	15,000	\$27.80	\$416,983	\$13,899
Main Entrance	2025	2055	9,060			
Curtiss Island	2025	2055	3,190			
Athletic Fields						
Soccer	2022	2032	103,575	\$9.79	\$1,014,188	\$101,419
Tennis Courts Construction	2010	2030	6 Courts	\$149,873	\$899,238	\$44,962
Tennis Courts Resurfacing	2022	2030	6 Courts	\$16,167	\$97,000	\$12,125
Wickes Football Field Turf	2022	2032	86,721	\$11.73	\$1,017,423	\$101,742
Softball / Baseball Fields	1990	2020	430,000	\$1.61	\$694,192	\$23,140
Intramural Fields East	2016	2046	492,000	\$0.45	\$222,957	\$7,432
Intramural Fields West	2008	2038	246,000	\$0.45	\$111,479	\$3,716
Housing Recreational Fields	2005	2025	3 b-ball/3 v-ball	\$34,779	\$208,674	\$10,434
Ryder Center - Fieldhouse Turf	2025	2035	46,500	\$16.22	\$754,014	\$75,401
Outdoor Facilities						
Football Stadium Bleacher Area	1995	2030	17,800	\$65.14	\$1,159,536	\$33,130
Amphitheatre & Bell Tower	1996	2046			\$1,031,234	\$20,625
Soccer Bleachers	2007	2042	200	\$65.14	\$13,028	\$372
Baseball Bleachers	2007	2042	4,500	\$65.14	\$293,141	\$8,375
Softball Bleachers	2007	2042	2,400	\$65.14	\$156,342	\$4,467
Site Furnishings						
Benches	2009	2024	82	\$3,478	\$285,199	\$19,013
Trash Cans	2009	2024	160	\$928	\$148,412	\$9,894
Directory Signs	1990	2020	15	\$5,796	\$86,944	\$2,898
Information Kiosks	1990	2020	2	\$11,593	\$23,185	\$773
University Village Signs	2009	2024	2	\$4,638	\$9,276	\$618
Pine Grove Signs	2009	2024	1	\$4,638	\$4,638	\$309
Campuswide Wayfinding Signs	2016	2036	1	\$325,712	\$325,712	\$16,286
Main Entrance Sign	2004	2024	1	\$811,514	\$811,514	\$40,576
Cardinal Events Sign	2012	2022	1	\$103,980	\$103,980	\$10,398
College Drive Electronic Sign	2016	2031	1	\$70,807	\$70,807	\$4,720
I Love SVSU Sign	2014	2034	1	\$12,395	\$12,395	\$620
Bicycle Racks	2007	2027	97	\$483	\$46,842	\$2,342
Night/Day Fountain	1987	2037	1	\$189,055	\$189,055	\$3,781
Gazelle Fountain	1975	2025	1	\$141,791	\$141,791	\$2,836
North & South Pond Fountains	2011	2021	2	\$32,751	\$65,502	\$6,550
Otter Fountain	2013	2063	1	\$25,019	\$25,019	\$500
Secondary Entrance Signs	2007	2027	3	\$22,687	\$68,060	\$3,403
University HealthCare Signs	2009	2029	2	\$50,386	\$100,773	\$5,039

Site Data / Telecommunications

Description	Average Install Date	Average Replacement Date	Total Replacement Cost	Annual Cost
Duct Banks	1966	2046	Included in 8320 Volt System	
Copper Cables	1985	2035	\$532,999	\$10,660
Fiber	1996	2046	\$539,499	\$10,790
Aerial Fiber (24 Miles)	2005	2055	\$644,058	\$12,881
Totals:	Lifespan: 50 or 80 years		\$1,716,556	\$34,331

Site Lighting

Description	Average Install Date	Average Replacement Date	Linear Feet or Count	Cost per Unit	Total Replacement Cost	Annual Cost
Raceways	2005	2035	81,530	\$19.15	\$1,560,992	\$52,033
Fixtures	2013	2043	1,100	\$4,638	\$5,101,648	\$170,055
Totals:	Lifespan: 30 years		82,630		\$6,662,640	\$222,088