

FY 2025 FIVE-YEAR CAPITAL OUTLAY PLAN

I. MISSION STATEMENT

Schoolcraft is a comprehensive, open door, community-based College. The mission of the College is to provide a transformational learning experience designed to increase the capacity of individuals and groups to achieve intellectual, social, and economic goals.

The Vision: The College wishes to be a first-choice provider of educational services, a competent organization, functioning with integrity, behaving strategically, and providing value beyond expectations.

College Values:

- We recognize the students are our reason for existence and that student success is paramount to our mission.
- We pledge to follow ethical practices in the classroom, boardroom, business operations, and all other areas of the College.
- We value diversity in our students, staff, and programming.
- We are committed to having a positive intellectual, social, and economic impact on the communities we serve.
- We strive to achieve leadership in academics, management practices, employee relations, and institutional innovation.
- We strive to maintain a supportive, cordial, and aesthetically pleasing environment for our students, staff, and community.
- We encourage lifelong learning for our students and staff by providing the most current programs, utilizing the most effective instructional delivery methods.
- We believe that higher education should be accessible to the greatest number of our constituents.

II. INSTRUCTIONAL PROGRAMMING

a) Description of various existing academic programs and projected programming changes during the next five (5) years, as far as academic programs are affected by specific structural considerations (i.e., laboratories, classrooms, current and future distance learning initiatives, etc.).

Traditional Classrooms and Labs

Schoolcraft College offers certificate and associate degree programs in career areas such as Nursing, Culinary Arts, Computer Information Systems, Criminal Justice, and Business. Student majors are roughly 46% career and 54% transfer.¹ Schoolcraft College also offers a Bachelor of Science Degree in Culinary and Dietary Operations Management. In addition, the College offers eight career and educational pathways that include Art, Music, Media & Communications, Business, Criminal Justice & Public Safety, Culinary, Brewing & Hospitality, Education, Human & Social Services, Health Professions, Manufacturing & Engineering Technology, and Science, Technology, Engineering & Mathematics (STEM). The programs and their courses are offered

¹ From Total Pre-Programs, Skills, Career and Post-Certificate Enrollment and Transfer Programs tables, later in this report

at three locations: Main Campus, the Manufacturing & Engineering Center, and the Public Safety Training Complex, all located in Livonia, Michigan.

For Fall 2023, Schoolcraft College has 7,756² credit students enrolled with 68%³ seats filled.

Fall 2023 classes began August 28. As of September 12, 2023, the number of late starting classes were as follows:⁴

Modality	# Late Starting 12-week classes	# Late Starting 7-week classes
Traditional and Hybrid Classes	67	27
Online Classes	123	33
Synchronous Remote Classes	2	2

Enrollment is monitored daily from the first day of registration through the last day to enroll for the second 7-week courses to identify trends and courses filling early and/or throughout the registration process. Just-in-time courses are added to the current offerings, when possible, to meet the needs of students. For Fall 2023, 47 additional sections were offered after registration began.⁵

The new Health Sciences Center (HS) is a 36,700 sq. ft. expansion and 41,200 sq. ft. renovation of our existing Applied Sciences building. In addition to the programs originally housed in the Applied Sciences building, the additional space has provided the opportunity to centralize all our Health Professions programs, including existing and new programs. The Health Professions programs that are now held at the Health Sciences Center include Computed Tomography, Diagnostic Medical Sonography, Emergency Medical Technology/Paramedic, Health Information Technology, Health Coding Specialist, Magnetic Resonance Imaging, Mammography, Medical Assisting, Nursing, Pharmacy Technician, Radiologic Technology, Sterile Processing, and Surgical Technology. Schoolcraft College is a Michigan Department of Community Health approved sponsor for EMT programs, enabling the College to increase college credit offerings and provide continuing education courses. Additionally, the Pharmacy Technician program has earned expanded recognition by the Pharmacy Technician Certification Board (PTCB) as a Compounded Sterile Preparation Technician (CSPT) Advanced-level program. ⁶

Although we are continuing to modify our curriculum to meet the needs of our students and community, we do not foresee the changes requiring major structural changes.

Distance Learning

Schoolcraft College actively supports flexible deliveries of instruction that meet the needs of a diverse student population. In addition to traditional classroom delivery, the College offers online, hybrid (a combination of face-to-face and online), and synchronous remote modalities. The College offers variable length (e.g., 5, 7, 12, and 15-week) courses. Accelerated courses have created a demand for flexible scheduling and more course options.

² SC Reports: Student Profile Report, Fall 2023, as of 09/12/2023.

³ YRAC: Last page of Fall 2023 report, exclude Grants, include everything else.

⁴ Informer, Summary of Classes: Fall 2023, Active Sections, excludes MCO.

⁵ M:\Group\Instructional Operations\Just-In-Time Schedule Building\JIT Documentation\2023, Count of Fall JIT

⁶ Keambra Pierson, Dean of Occupational Programs & Economic Development, David Kesler, D.C., Assoc. Dean, Health Professions

In Fall 2023, over 7,612 seats were filled in online courses. This semester offered 112 unique online courses comprising 326 sections.⁷ We attribute this small decline in online seats from the previous year to previous years' numbers being skewed due to students choosing online options during the elevated levels of COVID infections.

In Fall 2023, the College offered 12 hybrid courses comprising 35 sections. Remote courses were first offered in Fall 2020 in response to Covid-19. In Spring/Summer 2023, the College relaunched a select set of synchronous remote courses under a pilot offering. In Fall 2023, the College offered 27 synchronous remote courses comprising 31 sections.⁸

b) Identify unique characteristics of each institution's academic mission: (i.e., two-year degree and certificated technical/vocational training; workforce development training activities; adult education focus; continuing or lifelong educational programming; partnerships with intermediate school district(s), community activities; geographic service delivery area(s), articulation agreements or partnerships with four-year institutions, etc.).

Schoolcraft College is a community college offering one bachelor's degree and a variety of associate degrees and certificates, as well as skill-specific certifications. For the 2022/2023 academic year, there were 12,869 credit students who attended the College and 10,1199 students who were registered for continuing education, professional development, or adult education programs. The Business Development Center (BDC) has been in existence since 1985 and through its APEX Accelerator (formerly Procurement Technical Assistance Center (PTAC)), it has been one of the largest contributors for new government contracts awarded to Michigan businesses with over \$4.4 billion infused into the local economy. Since 2011, the Center has also helped small businesses obtain over \$86 million in financing and has helped launch over 117 small businesses. In FY 22/23, the Center also provided training to 2,134 workers (duplicated) in technical and professional areas to enhance their skills on the job.¹⁰

Schoolcraft College has also coordinated efforts with the Michigan Works! Agency to deliver many "boot camps" to prepare unemployed and under-employed citizens quickly and successfully for jobs in machining and welding.

Schoolcraft College offers educational programs leading directly to third party certifications in areas such as Welding (American Welding Society), Machining (National Institute for Metalworking Skills), Mechatronics (Smart Automation Certification Alliance) and Computer Information Systems (Cisco Academy). Other programs provide education and training to prepare for third party certification in areas such as Nursing (NCLEX), Criminal Justice (MCOLES), and EMT/Paramedic. Schoolcraft continues to create new programs to meet the needs of the local economy. For example, Schoolcraft recently initiated programs in Mechatronics, Computer Cybersecurity, and Networking. An innovative program to certify individuals for K-12 teaching in Michigan (Alternative Route to Teacher Certification) has experienced continual increases in enrollment throughout the state and has been modified to meet the new state standards.

The College's official geographic boundaries consist of several Michigan school districts: Livonia, Plymouth-Canton, Northville, Garden City, and Clarenceville. The College has three locations in Livonia.to best meet the facility needs of various programs.

The College maintains articulation agreements and partnerships with many Michigan universities and the K-12 districts within and near the College's district boundaries. In partnership with

⁷Lori M. Timmis, Dean of Distance Learning & Faculty Development (*source: 2023/04 SC. DL. COUNT (Y082) Report, Duplicated Count; STIS 3.21 (Credit Class by Term and Modality) Fall 2023, Distance Learning)*

⁸ Informer: Summary of Classes, 2023/04, Credit Students, Location = Hybrid and RMT, and SYNC

⁹ SC RS: STIS.3.11 – (State Report 1) Reporting Year: 2022, PPL and Credit by Academic Year

¹⁰ Tammy Thomson, Director of Business & Community Services

Michigan universities, Schoolcraft has more than 70 articulation agreements with 16 colleges, universities, and technical institutions. Several of the articulation agreements are generous plans that allow students to complete up to 90 credits at the community college and the final 30 credits at a university, resulting in great monetary savings for students, as well as transferring very well-prepared students who can complete their bachelor's degree. The College has 32 articulation agreements with ten career technical centers or secondary schools for 40 Schoolcraft College courses. These agreements provide students college credit for entry-level courses in career pathways such as computer graphics technology, culinary arts, engineering technology, criminal justice, and welding. The College will continue to build partnerships with area high schools and four-year universities to create pathways for students to progress seamlessly toward a certificate or degree leading to employment or higher education credentials.¹¹

In addition to traditional articulations with colleges, universities, and technical institutions, the College has four articulations created in partnership with the Medical Education Training Center (METC) in Texas. These articulations provide military personnel (and traditional students) college credit for prior learning toward credentials in Health Information Technology at the associate degree level, Pharmacy Technician at certificate levels, and the newly approved Health Professionals Management associate option for Pharmacy Technicians. This articulation opportunity not only honors prior training and learning, but also provides great monetary and time savings for students.

c) Identify other initiatives which may impact facilities usage.

Opened in Fall 2020, Schoolcraft College's Manufacturing & Engineering Center (MEC) is a 48,000 sq. ft. state-of-the-art facility that more than doubles the previous space that was on our main campus. Faculty in these programs are industry experts, facilitating an interactive, hands-on learning experience and preparing students for the workplace. MEC is in Livonia, only minutes away from the Main Campus. This location increases opportunities for dual enrollment/middle college, apprenticeship training, and non-credit training for businesses, university partnerships, and workforce development such as boot camps. As we look to increase opportunities for learning in the automotive electronics industry, we will need to consider reconfiguring existing space and add equipment to provide the necessary new courses.

Healthcare simulation technology facilities are available and impact facility use by making possible the development of cross-discipline activities between Nursing, Emergency Medical Technology, and Allied Health programs. Our enrollment growth in these areas has increased demand for student use in this simulation lab. In addition, the growing partnerships fostered between the College and local hospitals and healthcare professionals wishing to make use of the Health Professions Simulation Lab expose our students to encounters with industry professionals.Additionally, our growth in supporting the healthcare professions has increased demand for our science courses. The need to improve existing lab facilities and potentially expand these spaces is being considered.

The Public Safety Training Complex (PSTC) is home to state-of-the-art law enforcement training facilities and simulators. The complex is equipped with many unique features, including a maze room, configurable to different room layouts to practice standoff and rescue techniques; a 4,500 square foot training room, allowing students to practice entering dark homes with hazards; a gun range with total blackout capability; a FATS system (FireArms Training Simulator), which allows for a wide variety of scenarios to be programmed for de-escalation and 360-degree awareness training; an 11-acre driving facility; and a 4-story fire tower that can produce fire at several hundred degrees and simulate high-angle rescues. Several areas, state, and national agencies frequently use the PSTC for continued skills training. Additionally, we have dual enrollment opportunities in some of our programs at PSTC. Due to growing community need for both law enforcement and firefighter professionals, we are considering ways to increase and maximize our space to meet increased student demand.

¹¹ Rachael Szymanski, Advising - Transfer Coordinator

d) Demonstration of economic development impact of current and future programs (i.e., technical training centers, life science corridor initiatives, etc.).

Having a trained workforce is critical to the economic development of Michigan. Businesses choose to locate and expand in areas where there is a pool of people with the needed job skills, and where communities are safe and supportive of business. Schoolcraft, through its Business Development Center, Procurement Technical Assistance Center, and Workforce Training Solutions, helps entrepreneurs as well as established businesses grow their markets, secure new funds, and train their workforce. For several years the College has offered a "Small Business for Entrepreneurs Associate Degree" and a "One-Year Certificate."

Schoolcraft College offers many career and technical programs for students seeking an education and the skills to enter the job market or to advance their current careers. The College's career programs are based on students' interests and community employment needs. Advisory Boards for each career and technical education area are composed of industry leaders and professionals. Advisory board input is critical to the continued improvement of career programs and preparation of our students for their occupations. Competencies and program outcomes incorporated into occupational programs prepare students to enter challenging specialized careers after two years of college or less. Instructors emphasize job-specific knowledge, and students can pursue most programs full- or part-time. Schoolcraft tracks job placement in high demand, high skill, and high wage employment to ensure students find jobs.

Current programs, certificates, and courses are continually reviewed and updated for modernization and continuous quality improvement as well as to meet changing business and industry requirements. Job market sites, business needs, assessment surveys, advisory committee input, and Department of Labor job forecasting help Schoolcraft stay current with job market demands and provide valuable information/data to drive program initiation and revision. Newly developed environmental scans produced by the College's Research and Analytics department have provided a wealth of information about the prospects and outlook for viability of new educational programs based on reliable data. Enrollment trends are evaluated on a semester-by-semester basis to determine student interest and are reviewed for program expansion or contraction.

To increase access for all students to career and technical education programs, many of the courses in these programs are offered through the College's various modalities such as online, remote, and hybrid, as well as traditional classrooms. For students balancing work, life, and an education, the availability of flexible scheduling affords them the opportunity to complete their education.

The College's Business Development Center and Personal and Professional Learning (PPL) department, offer classes aimed at preparing people for the workplace and building career and technical skills. This includes certificate programs, such as digital sculpting, program management, and computer classes geared toward workplace applications. Additionally, courses in specific content areas such as accounting, event planning, and nursing continuing education are offered through PPL. Still more credit and non-credit programs have been submitted to the state for approval for funding through the Michigan Works! agencies. A growing partnership with the surrounding K-12 districts has resulted in additional course offerings in teacher professional development and certification.

With health care emerging as Michigan's number one private employer, Schoolcraft had added numerous new programs: Computed Tomography, Diagnostic Medical Sonography, Magnetic Resonance Imaging, Mammography, Occupational Therapy Assistant, Radiologic Technology, Surgical Technology, and Sterile Processing. These added to our existing offerings that we continue to grow including Phlebotomy, Medical Assisting, Medical Billing, Health Information Technology and Coding Specialist, Nursing Assistant Training, Biomedical Engineering Technology, Pharmacy Technician, Emergency Medical Services, and the Nursing Career Ladder Curriculum program.

National employment forecasts through 2031 project employment requiring an associate degree will increase by 8.8%, compared to 2.9% for a high school diploma or equivalent, 6.7% for postsecondary non-degree awards, 8.2% for a bachelor's degree, and 13.6% for a master's degree. High-demand and high-wage occupations in Southeast Michigan (Region 10) through 2030 that require an associate's degree or vocational training include Audio & Video Techs; CNC Tool Programmers; Computer User Support Specialists; Diagnostic Medical Sonographers; Financial Managers; Healthcare Technical Workers, All Other; Industrial Engineering Technologists & Techs; Licensed Practical & Licensed Vocational Nurses; Mechanical Engineering Technologists & Techs; Police & Sheriff's Patrol Officers; Production, Planning, & Expediting Clerks; Radiologic Technologists & Techs; Registered Nurses; and Surgical Technologists.¹²

Schoolcraft College actively participates with several Economic Development organizations including:¹³

- Advance Michigan Center for Apprenticeship Innovation (AMCAI)
- Ann Arbor Spark
- Ann Arbor/Ypsilanti Regional Chamber
- Association of Procurement Technical Assistance Centers (APTAC)
- Association of Small Business Development Centers (ASBDC)
- Automation Alley
- Canton Chamber of Commerce
- Detroit Regional Chamber of Commerce
- Detroit Drives Degrees Community College Collaborative (D3C3)
- Garden City Business Alliance
- HR Manufacturing Roundtable Plymouth
- I-275 Industrial Council
- Learning Resources Network (LERN)
- Livonia Chamber of Commerce
- Michigan Alliance for Greater Mobility Advancement (MAGMA)
- Michigan Alliance of APEX Accelerators
- Michigan Association of Continuing Education and Training (MACET)
- Michigan Chamber of Commerce
- Michigan College Access Network (MCAN)
- Michigan Department of Licensing and Regulatory Affairs (LARA)
- Michigan Department of Labor and Economic Opportunity (LEO)
- Michigan Economic Developers Association (MEDA)
- Michigan Economic Development Corporation (MEDC)
- Michigan Educational Apprenticeship Training Association (MEATA)
- Michigan Energy Workforce Development Consortium (MEWDC)
- Michigan International Technology Center (MITC)
- Michigan Manufacturing Technology Center (MMTC)
- Michigan Small Business Development Center (MI-SBDC)
- Michigan Workforce Development Agency
- Midwest Higher Education Compact (MHEC)
- National Center for Women & Information Technology (NCWIT)
- National Contract Management Association (NCMA)

¹² Michelle Stando, Director of Research and Analytics, <u>https://www.bls.gov/emp/tables/education-summary.htm</u> <u>https://www.milmi.org/_docs/publications/CareerOutlook2028/Region10_CareerOutlook_2030.pdf</u>,

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 $Information \ 2023 \ Region 10 \ Metro \ Detroit \ Career Outlook \ 2030 \ 2023 0822. pdf$

¹³ Dr. Keambra Pierson, Dean Occupational Programs, Business and Education; Amy Jones, Assoc. Dean Occupational Programs, Engineering and Technology; Tammy Thomson, Director of Business & Community Services, Business Development Center; Dr. Robert Leadley, Executive Director of Business Services & Talent Development; David Kesler, D.C., Assoc. Dean, Health Professions

- National Council for Continuing Education and Training (NCCET)
- National Defense Industrial Association (NDIA)
- Northville Chamber of Commerce
- Novi Chamber of Commerce
- Novi Economic Development
- Plymouth Chamber of Commerce
- Small Business Association of Michigan (SBAM)
- Southeast Michigan Community Alliance (SEMCA)
- Southeast Michigan Council of Governments (SEMCOG)
- Health Care Alliance of Southeast Michigan (HCA)
- US Department of Labor
- Wayne County Economic Development Corporation (WCEDC)
- Westland Chamber of Commerce
- Workforce Intelligence Network for Southeast Michigan (WIN)

III. STAFFING AND ENROLLMENT

a) Describe current full- and part-time student enrollment levels by academic program and define how the programs are accessed by the student (i.e., main or satellite campus instruction, collaboration efforts with other institutions, internet, or distance learning, etc.).

Enrollment for Fall 2023 late-starting classes continues through October 31, 2023.¹⁴ As of September 12, enrollment for Fall 2023 had reached 7,684.¹⁵ For the full 2022/2023 academic year, Schoolcraft College had 12,869¹⁶ credit students enrolled. As of Fall 2023, 67% of Schoolcraft College's credit students attend on a part-time basis (less than 12 credit hours) and 33% attend on a full-time basis (12 credit hours or more); 47% of Schoolcraft College's credit students reside within our college district and 53% reside outside of the College's district (including international students).¹⁷

In addition to credit students, Schoolcraft College has a large base of students in Personal and Professional Learning (PPL) formerly known as Continuing Education & Personal Development, enrolling 10,119¹⁸ students during the same academic year. PPL non-credit courses include contracted training, certification programs, professional development, and personal development.

Our credit student population can be defined by attendance type as follows:¹⁹

Student Attendance by Type	Number of Students
Day Only	5,857
Evening Only	501
Distance Learning (Online) Only	1,965
Distributed Learning (Hybrid) Only	103
Combination (traditional, online, day, evening, and weekend)	1,227

As shown in the following charts, 54% of Schoolcraft College's credit students are enrolled in transfer programs. Another 32% are enrolled in associate or certificate career programs, and

¹⁴ Important Dates Fall 2023, Last Day for Schedule Adjustment/Refund, 2nd 7-week classes.

¹⁵ SC RS: Student Profile Report, 2023/04

¹⁶ SC RS: STIS.3.11 – (State Report 1) Reporting Year: 2022, PPL and Credit by Academic Year

¹⁷ SC RS: Student Profile Report, 2023/04

¹⁸ SC RS: STIS.3.11 – (State Report 1) Reporting Year: 2022, PPL and Credit by Academic Year

¹⁹ SC RS: Student Profile Report, 2023/04

14% are enrolled in special programs such as post-certificate programs, skills certificate programs, and pre-programs (completing course requirements for admissions into associate degree programs).

The five largest populated career programs are Criminal Justice, Business, Nursing, Cybersecurity and Programming. Some programs limit their enrollment based upon available resources (space, staffing, clinical sites, etc.), such as Culinary Arts, Nursing, and several new health professions programs such as Surgical Technology.

Students can gain access to academic programs through multiple venues. In addition to our main campus in Livonia, the Public Safety Training Complex, located in Livonia, houses the Wayne County Regional Police Training Academy, Schoolcraft Fire Academy, Fire Technology, Homeland Security, and Criminal Justice programs. Schoolcraft College's Manufacturing & Engineering Center (MEC), also located in Livonia, houses engineering and technology programs such as Mechatronics Technology, Robotics, Computer Aided Design (CAD), Manufacturing, and Welding, to name a few. Students can also access programs through a combination of traditional, hybrid, synchronous remote, and online courses.

Currently active sections available for Fall 2023 comprise 776 traditional sections, 19 independent learning, 31 synchronous remote sections, 35 hybrid sections, and 334 online sections.²⁰

Enrollment in Fall 2023 by Program Majors and Full-time/Part-time

For the charts below, enrollment is divided into part-time students (less than 12 credit hours), full- time students (12 or more credit hours), and others (18 or more credit hours).

Code	Program Name	Full- time	Part- time	Other	Total
P000	Pre-Nursing (RN)	96	323	1	420
P017	Pre-Nursing PN*	3	24	0	27
P024	Pre-Emergency Medical Technology (1 yr.)	1	5	0	6
P026	Pre-Medical Assisting Certificate	6	12	0	18
P079	Pre-Culinary Arts (1 yr.) *	0	2	0	2
P087	Pre-Culinary Arts (AAS)*	3	11	0	14
P128	Pre-Biomedical Engineering Technology	7	11	0	18
P153	Pre-Health Info Tech	4	18	0	22
P170	Elementary Alternative Route to Teacher K-5	0	1	0	1
P216	Pre-Occupational Therapy Assistant	0	2	0	2
P234	Pre-Pharmacy Technician Certificate*	0	1	0	1
P240	Pre-Health Coding Specialist	2	9	0	11
P247	Pre-Culinary Baking and Pastry Arts	1	4	0	5
P249	Pre-Pharmacy One-Year Certificate	1	4	0	5
P250	Pre-Emergency Medical Technology	7	8	0	15
P281	Pre-Diagnostic Medical Sonography	36	85	0	121
P280	PRE-MRI	1	2	0	3
P283	Pre-Radiologic Technology	19	48	0	67
P286	Pre-Surgical Technology	5	12	0	17
P314	Secondary Education Alt Route Teacher Certification	1	0	0	1
P349	Pre-Pharmacy Technician Skills Certificate	0	2	0	2
P397	Pre-Culinary & Dietary Operations Mgmt	5	4	0	9

Pre-Programs²¹

²⁰ Informer: Summary of Classes, 2023/04, TR, Active Sections, excludes VLC

²¹ SC RS: Enrollment by Program, 2023/04 as of 9/13/2023

	BS				
P398	Pre-Professional Culinary Arts Skills Certificate**	0	2	0	2
P399	Pre-Professional Culinary Arts Certificate	0	5	0	5
P400	Pre-Professional Culinary Arts Degree	24	36	0	60
	Pre-Programs Totals	222	631	1	854
	% Of Total Enrollment	2.9%	8.2%	0.001%	11%

*Program Inactive

Skills Programs: Certificates²²

Code	Program Name	Full-time	Part- time	Other	Total
222	Mechatronics Technology Skills Certificate	1	3	0	4
238	CAD Mechanical Design	0	5	0	5
271	Engineering Technology	0	3	0	3
285	Sterile Processing	0	6	0	6
315	Child Development Associate	2	7	0	9
316	Autism Education Skills Certificate	0	2	0	2
320	Electronic Technology	2	1	0	3
321	Nursing Assistant	2	10	0	12
324	Emergency Medical Technology	1	16	0	17
325	Phlebotomy	4	11	0	15
328	Information Technology	2	10	0	12
329	Cisco and Network	1	0	0	1
337	Advanced Manufacturing	0	9	0	9
338	Supply Chain Management	0	3	0	3
340	Plastic Technology	0	1	0	1
345	Music Keys for Piano Teacher	0	3	0	3
349	Pharmacy Technician Certificate	3	3	0	6
350	Medical Biller/Receptionist	1	7	0	8
364	Computer Graphics Technology	15	27	0	42
365	Accounting for Small Business	0	8	0	8
366	Application Developer	1	3	0	4
398	Professional Culinary Arts Skills Certificate	1	3	0	4
	Totals (Skills Programs: Certificate % Of Total Enrollment	36 0.47%	141 1.8%	0 0.0%	177 2.3%

Career Programs: One-Year Certificates²³

Code	Program Name	Full-time	Part- time	Other	Total
001	Accounting	5	16	0	21
002	Basic Business	5	21	0	26
004	Programming	2	9	0	11
017	Practical Nursing	0	50	0	50
024	Emergency Medical Technology	0	9	0	9
026	Medical Assisting	2	6	0	8
031	Early Childhood Education	0	11	0	11
032	Special Needs Para Educator	0	1	0	1
084	Brewing and Distillation Technology	4	16	0	20
115	Piano Teacher	1	0	0	1
119	Computer Aided Drafting	0	2	0	2
125	Electronic Technology	1	8	0	9

 ²² SC RS: Enrollment by Program, 2023/04 as of 09/13/2023
 ²³ SC RS: Enrollment by Program, 2023/04 as of 09/13/2023

127	Welding Fabrication	9	28	0	37
127	Welding Pre-Apprenticeship	2	6	0	8
129	Web and Interactive Media	0	3	0	3
132	3D and Video Graphics	3	3	0	6
132	Computer Graphics Technology	0	5	0	5
144	Sound Recording Technology	0	8	0	8
149	Fire Fighter Technology	4	17	14	35
162	Music Foundations	0	1	0	1
170	Elementary Education	0	28	0	28
171	Secondary Education	1	22	0	23
213	Small Business for Entrepreneurs	3	10	0	13
213	Movement Science	1	1	0	2
219	Plastic Technology Certificate	1	1	0	2
223	Mechatronics Technology	1	2	0	3
225	Mechatronics	0	2	0	2
230	Computer Systems Support	1	2	0	3
231	Networking Specialist	0	3	0	3
232	Cybersecurity	2	9	0	11
234	Pharmacy Technician Certificate*	0	1	0 0	1
237	Advanced Manufacturing	0	6	0	6
240	Health Coding Specialist	0	7	0	7
242	Business Information Technology	1	2	0	3
245	Art Entrepreneurship Certificate	1	2	0	3
247	Culinary Baking & Pastry Arts	16	3	10	29
248	CAD Mechanical Design	2	1	0	3
249	Pharmacy Technician Certificate	1	2	0	3
270	Networking Technology Integration*	0	1	0	1
272	Engineering Technology	1	2	0	3
276	Environmental Science Technician	0	1	0	1
291	Real Estate Property Management	1	2	0	3
339	Supply Chain Management	0	6	0	6
399	Professional Culinary Arts Certificate	1	9	0	10
	Totals (Career Programs: One-Year Certificates)	72	345	24	441
	% Of Total Enrollment	0.94%	4.5%	0.31%	5.74%
Program	n Inactive				

* Program Inactive

Career Programs: Associate and Bachelor's Degrees²⁴

Code	Program Name	Full-time	Part- time	Other	Total
000	Registered Nursing	6	329	0	335
005	Accounting	32	50	1	83
007	Networking Specialist	5	9	0	14
008	General Business	63	98	0	161
009	Marketing & Applied Management	32	38	0	70
010	Cosmetology Management	4	12	0	16
011	Small Business Entrepreneur	22	33	0	55
012	Programming	48	61	0	109
014	Computer Systems Support	4	12	0	16
020	Early Childhood Education	26	70	0	96
021	Special Needs Para Educator	1	7	0	8
028	Computer Graphics Technology	14	16	0	30
031	Web and Interactive Media	3	6	0	9
032	3D and Video Graphics	10	18	0	28
041	Broadcast Communications	3	1	0	4
066	Cybersecurity	55	69	0	124
068	Special Study - Career	6	45	0	51

²⁴ SC RS: Enrollment by Program, 2023/04 as of 09/13/2023

082	Welding Fabrication Technology	22	28	0	50
086	Criminal Justice	57	76	41	174
087	Culinary Arts	6	6	0	12
120	Electronics Technology	9	17	0	26
128	Biomedical Engineering Technology	0	4	0	4
135	Advanced Manufacturing	5	11	0	16
153	Health Information Technology	2	18	0	20
176	Environmental Studies	7	10	0	17
177	Fire Technology	9	15	4	28
184	Metallurgy and Materials Science	3	5	0	8
216	Occupational Therapy Assistant	0	1	0	1
217	Fire and Emergency Services	6	6	1	13
224	Mechatronics Associate Applied Science	4	9	0	13
226	Mechatronics	2	8	0	10
229	Health Professionals Management for	2	2	0	4
229	Pharmacy Technicians	Z	Z	0	4
244	Sound Recording Technology	14	16	0	30
250	Emergency Medical Technology	2	11	1	14
252	Homeland Security	5	9	5	19
258	CAD Mechanical Design	8	11	0	19
273	Engineering Technology	11	11	0	22
275	Web Specialist	0	2	0	2
277	Business Information Technology	18	23	0	41
281	Diagnostic Medical Sonography	2	15	0	17
283	Radiologic Technology	11	0	0	11
284	Movement Science	24	28	1	53
286	Surgical Technology	1	2	0	3
292	Real Estate Property Management	10	10	0	20
341	Supply Chain Management	18	13	0	31
347	Music Entrepreneurship	4	3	0	7
397	B.S. Culinary & Dietary Operations	0	1	0	1
397	Management	U	l	0	I
400	Professional Culinary Arts	35	62	1	98
	Totals (Career Programs: Associate/Bachelor's	631	1,307	55	1,993
	degree)				
	% Of Total Enrollment	8.2%	17.0%	0.7%	25.9%

Career Programs: Total Bachelor's Degree, Associate Degree, and One-Year Certificate²⁵

	Full-time	Part-time	Other	Total
Enrollment	703	1,652	79	2,434
% Of Total Enrollment	9.1%	21.5%	1.0%	31.7%

Career Programs: Post-Certificates²⁶

Code	Program Name	Full-time	Part-time	Other	Total
155	Computer Information Systems	0	1	0	1
279	Mammography**	0	1	0	1
280	Magnetic Resonance Imaging**	0	5	0	5
313	Elementary ARC PK-3**	0	12	0	12
314	Secondary Education Alternative Route Teacher Certification**	0	29	0	29
	Totals (Career Programs: Post-Certificates) % Of Total Enrollment	0 0%	48 0.6%	0 0%	48 0.6%

**New Program

 ²⁵ SC RS: Enrollment by Program, 2023/04 as of 09/13/2023
 ²⁶ SC RS: Enrollment by Program, 2023/04 as of 09/13/2023

Career Programs: Total Pre-Programs, Skills, and Post-Certificate Enrollment²⁷

	Full-time	Part-time	Other	Total
Enrollment	258	820	1	1,079
% Of Total Enrollment	3.4%	10.7%	0.01%	14%

Transfer Programs²⁸ Code Program Name Full-time Part-time Other Total Associate in Engineering Associate in Arts Associate In General Studies 1,611 Associate in Science Guest Transfer **Dual Enrollment** Early College Associate in Business Administration Associate in Fine Arts Pre-Pharmacy Associate Degree Health Transfer* Education Transfer Degree Seeking Associate (Undecided)* Non-Degree Seeking Totals (Transfer Programs) 1,473 2,647 4,148 % Of Total Enrollment 19.2% 34.4% 0.4% 54%

* Program Inactive

Total Enrollment for Certificates, Associate Degrees, and Transfer²⁹

	Full-time	Part-time	Other	Total
Pre-Programs	222	631	1	854
Skills Certificates	36	141	0	177
One-Year Certificates	72	345	24	441
Associate and Bachelor's Degrees	631	1,307	55	1,993
Post-Associate Certificates	0	48	0	48
Transfer	1,473	2,647	28	4,148
Totals	2,434	5,119	108	7,661
% Of Total Enrollment	32%	67%	1%	

NOTE: This report reflects students enrolled in more than one major.

 $^{^{\}rm 27}$ SC RS: Enrollment by Program, 2023/04 as of 09/13/2023

²⁸ SC RS: Enrollment by Program, 2023/04 as of 09/13/2023

²⁹ Consists of the total lines from the category tables above

b) Projected enrollment pattern for the next five (5) years (includes distance-learning initiatives).

The following chart shows annual unduplicated student credit enrollments and the projections for the next five years.

Academic Year	Credit Enrollment				
2013-2014	19,419				
2014-2015	18,966				
2015-2016	18,181				
2016-2017	20,765				
2017-2018	17,066				
2018-2019	16,531				
2019-2020	15,685				
2020-2021	14,070				
2021-2022	13,431				
2022-2023	12,869 ³⁰				
2023-2024*	<i>12,636</i> ³¹				
2024-2025*	11,929				
2025-2026	11,223				
2026-2027	10,9517				
2027-2028	9,810				
2028-2029	9,104				
*2023-2024 data not yet available					
Average 4%	decline				

Italics = forecast based on past enrollment

Distance Learning Courses: Current Enrollment/Future Growth

The growth of distance learning courses (i.e., online, hybrid, and synchronous remote) continues to increase over the past several years. Students have and continue to seek distance-learning modalities to accommodate their varied schedules.

Students Enrolled Exclusively In: ³²	Fall 2023
Online Courses	1,958

c) Evaluate enrollment patterns over the last five years.

The table below provides the headcount for each Fall Semester for the past five years taken at the end of the late registration/schedule adjustment period (Fall 2023 as of 10/052023).³³

	2023	2022	2021	2020	2019
Fall Headcount	7,896	7,909	8,656	8,402	9,867

³⁰ SC RS: STIS.3.11 – (State Report 1) Reporting Year: 2022, PPL and Credit by Academic Year

³¹ FORECAST.LINEAR(2024,20,411:13,431,2014:2023)

³² Lori M. Timmis, Dean of Distance Learning (Online courses: *Source: 2023/04 SC. DL. COUNT (Y082) Report, Students and Guest Students (with Just DL Classes)*

³³ STIS 3.11 Credit Classes by Term as of 10/5/2023

d) Provide instructional staff/student and administrative staff/student ratios for major academic programs or colleges.

For the 2022/2023 academic year, the student $(12,869)^{34}$ to instructional staff (422) ratio was 30:1. Instructional staff includes both full-time and part-time faculty members. The ratio for students to administrative staff (64) was 201:1. Administrative staff includes executives and administrators.³⁵

e) Project future staffing needs based on 5-year enrollment estimates and future programming changes.

The following chart shows annual staffing figures (includes both full-time and part-time employees for Fall 2020) and the projections for the next five years.

Year	Staffing (FT & PT)
2013-2014	841
2014-2015	845
2015-2016	832
2016-2017	830
2017-2018	802
2018-2019	827
2019-2020	818
2020-2021	754
2021-2022	756
2022-2023	731 ³⁶
2023-2024	724
2024-2025	717
2025-2026	710
2026-2027	703
2027-2026	696

*Italics = Linear Forecast, Average 1% decline³⁷

f) Identify current average class size and projected average class size based on the institution's mission and planned programming changes.

In general, class size has been a result of negotiated contracts between the College and faculty union. While the previous contracts allowed for a degree of flexibility, no major modifications occurred in the 31:1 maximum class size ratio. Section size may vary depending on room capacity and may be discipline specific. For example, the Computer Information Systems class sizes are determined by computer workstations in the lab, with a seat count in most of these courses ranging from 20-24 seats.

The average class size for 2022 was 14 students per course and included enrollment in alternative delivery courses.³⁸

³⁴ SC RS: STIS.3.11 – (State Report 1) Reporting Year: 2022, PPL and Credit by Academic Year

³⁵ SC Staffing Summary Report, Fall 2022 as of 09/19/2023.

³⁶ SC Staffing Summary Report, Fall 2022 as of 09/19/2023.

³⁷ SC Staffing Summary Report, Fall 2022 as of 09/19/2023.

³⁸ SC Reports: STIS 3.21 Credit Classes by Term, 2022/03 – 2023/02, (Total Amount of Students / Number of Sections), Active Sections Only, exclude sections with 0 enrollment, include primary section only for COMBO sections.

IV. Facility Assessment

a) Summary description of each facility according to categories outlined in "net-to-gross ratio guidelines for various building types," DMB-Office of Design and Construction Major Project Design Manual, appendix 7. If a facility is of more than one "type," please identify the percentage of each type within a given facility.

See Exhibit A.

b) Building and/or classroom utilization rates to industry standards.

Room Utilization Methodology

Like many colleges, our goal is to deliver quality instruction while keeping the safety of our students and staff a top priority. Because of this, Schoolcraft College offers a variety of course formats. For Fall 2023, 67% are offered face-to-face, 27% of classes are offered online, and 6% are offered in either a hybrid or synchronous remote format.³⁹

During a normal semester, the heaviest demand by students for classes falls into two categories: Daytime - Monday through Thursday, 7:00 a.m. - 2:00 p.m., Evenings - Monday through Thursday, 6:00 p.m. - 10:00 p.m. However, we have reported room utilization based on the parameters set forth in this section of the capital outlay as follows:

 Peak 	Monday through Friday	10:00 a.m. – 3:00 p.m.
 Off Peak 	Monday through Friday	7:00 a.m. – 10:00 a.m.
 Off Peak 	Monday through Friday	3:00 p.m. – 5:00 p.m.
 Evening 	Monday through Thursday	5:00 p.m. – 10:00 p.m.
 Weekends 	Friday	5:00 p.m. – 10:00 p.m.
	Saturday & Sunday	8:00 a.m. – 10:00 p.m.

Main Campus Fall Semester 2023 Facility Usage⁴⁰

		Off Peak		Evening	Weekend	
Building/Room Type	M-F	M-F	M-F	M-Th	F	Sa/Sun
	10am- 3pm	7am- 10am	3pm- 5pm	5pm- 10pm	5pm- 10pm	7am- 10pm
Classrooms						
Biomedical Technology Center Classrooms	57%	31%	45%	43%	14%	15%
Bradner Library Classrooms	7%	0.5%	5%	2%	0%	0%
Elite Sport Center Classrooms	51%	6%	10%	1%	6%	8%
Forum Classrooms	39%	24%	27%	25%	6%	7%
Health Sciences Classrooms	28%	16%	10%	23%	5%	0.1%
Jeffress Center Classrooms	9%	9%	1%	6%	0%	1%
Liberal Arts Classrooms	36%	16%	18%	20%	1%	21%
McDowell Center Classrooms	24%	15%	17%	5%	0%	6%
Physical Education Classrooms	7%	0.3%	23%	33%	0%	7%
Vistatech Center Classrooms	53%	57%	58%	43%	34%	43%
Labs						
Biomedical Technology Center Labs***	15%	11%	15%	9%	0%	0.4%
Elite Sport Center Labs***	0%	0%	0%	0%	0%	0%

³⁹ Informer: Summary of Classes, 2023/04, exclude VLC - as of 09/16/2023

⁴⁰ EMS Academic Room Utilization Report – Fall 2023

Forum Labs***	31%	19%	28%	28%	11%	2%	
Health Sciences Labs***	15%	8%	6%	3%	0%	2%	
Jeffress Center Labs***	33%	4%	36%	35%	45%	6%	
Liberal Arts Labs - Theater ****	14%	0%	15%	17%	0%	0%	
McDowell Center Labs **	37%	22%	27%	15%	0%	0%	
Physical Education Labs	14%	8%	10%	18%	14%	6%	
Vistatech Center Labs ***	47%	42%	20%	18%	1%	5%	
Computer Labs**							
Biomedical Technology Center Computer Labs	100%	100%	100%	100%	100%	100%	
Forum Computer Labs	100%	100%	100%	100%	100%	100%	
Jeffress Center Computer Labs	100%	100%	100%	100%	100%	100%	
Health Sciences Computer Labs	100%	100%	100%	100%	100%	100%	
Liberal Arts Computer Labs	100%	100%	100%	100%	100%	100%	
McDowell Center Computer Labs	100%	100%	100%	100%	100%	100%	
Vistatech Center Computer Labs	100%	100%	100%	100%	100%	100%	
**/When not appendiated for plagage, computer labe are open for faculty to	workwith	atudanta	from 0.00	ANA to 10.00			

**When not scheduled for classes, computer labs are open for faculty to work with students from 8:00AM to 10:00PM, as such, shown as having 100% utilization.

***These are very specialized labs that are only open when a class is being held or an instructor is present in the lab because of the equipment present.

****Theater is used for performances, plays, stage set-up, rehearsals, etc. when not scheduled for classes.

Manufacturing & Engineering Center - Fall Semester 2023 Facility Usage⁴¹

		Off	Peak	Evening	Wee	kend
Building/Room Type	M-F	M-F	M-F	M-Th	F	Sa/Sun
	10am- 3pm	7am- 10am	3pm- 5pm	5pm- 10pm	5pm- 10pm	7am- 10pm
Classrooms						
Manufacturing & Engineering Center Classrooms	23%	3%	20%	26%	9%	9%
Labs						
Manufacturing & Engineering Center Labs***	4%	0.4%	7%	13%	3%	2%
Computer Labs**	· · ·			· · · ·	· · · · · · · · · · · · · · · · · · ·	
Manufacturing & Engineering Center Computer Lab	100%	100%	100%	100%	100%	100%

**When not scheduled for classes, computer labs are open for faculty to work with students from 8:00AM to 10:00PM, as such, shown as having 100% utilization.

***These are very specialized labs that are only open when a class is being held or an instructor is present in the lab because of the equipment present.

Public Safety Training Complex Fall Semester 2023 Facility Usage⁴²

		k Off Peak		Evening Wee		ekend	
Building/Room Type	M-F	M-F	M-F	M-Th	F	Sa/Sun	
	10am- 3pm	7am- 10am	3pm- 5pm	5pm- 10pm	5pm- 10pm	7am- 10pm	
Classrooms							
Academy Training Center Classroom	81%	66%	79%	14%	1.76%	22%	
Firearms Training Center Classrooms	30%	11%	30%	18%	0%	2%	
Labs							
Academy Training Center Labs	24%	19%	23%	11%	0%	15%	
Firearms Training Center Labs	23%	19%	14%	0%	0%	9%	

⁴¹ EMS Academic Room Utilization Report – Fall 2023

⁴² EMS Academic Room Utilization Report – Fall 2023

Computer Labs**						
Firearms Training Center Computer Labs	100%	100%	100%	100%	100%	100%

**When not scheduled for classes, computer labs are open for faculty to work with students from 8:00AM to 10:00PM, as such, shown as having 100% utilization.

Fall 2023 - Classroom and Lab Usage - All Campus Buildings⁴³

		Off I	Peak	Evening	Wee	ekend
Building/Room Type _	M-F	M-F	M-F	M-Th	F	Sa/Sun
	10am- 3pm	7am- 10am	3pm- 5pm	5pm- 10pm	5pm- 10pm	7am- 10pm
Classrooms						
Total classroom hours for all Buildings	14,649	4,900	3,932	7,508	430	5,763
Total Utilization Rate for all Buildings	36%	20%	24%	23%	5%	13%
Labs						
Total lab hours for all Buildings	7,360	3,037	2,354	4,499	453	1,389
Total Utilization Rate for all Buildings	20%	14%	16%	15%	6%	3%

c) Mandated facility standards for specific programs, where applicable.

Many of our programs require specialized classrooms/labs such as Welding, Robotics, Plastic Technology, Manufacturing, Metallurgy, Nursing, Recording Technology, Pharmacy Technician, Medical Imaging, Police and Fire Academies, EMT, and Medical Assisting.

d) Functionality of existing structures and space allocation to program areas served.

See Renovation Priorities and Major Maintenance Priorities (Section V, part b) and Exhibit A.

e) Replacement value of existing facilities (insured value of structures to the extent available).

Annually R.A. Schettler, Inc., an independent certified appraisal service, establishes the replacement value of the College's buildings. The most recently completed version was on October 1, 2021, and the summation is included in <u>Exhibit B</u>.

f) Utility system condition.

See Exhibit A.

g) Facility infrastructure condition.

See Exhibit A.

h) Adequacy of existing utilities and infrastructure systems to current and 5-year projected programmatic needs.

The IT (Information Technology) Infrastructure project is complete. Expansion of the wireless system is ongoing. Utilities and other infrastructure systems will need to be extended to incorporate additional parking and buildings anticipated over the next five years.

⁴³ EMS Academic Room Utilization Report – Fall 2023

i) Does the institution have an enterprise-wide energy plan? What are its goals? Have energy audits been completed on all facilities, if not, what is the plan/timetable for completing such audits?

The College has a written 5-year Energy Plan with the goals of providing energy savings and associated cost avoidance. We are constantly evaluating and updating campus systems.

j) Land owned by the institution; include a determination of whether capacity exists for future development, if additional acquisitions are needed to meet future demands, or surplus land can be conveyed for a different purpose.

The College has performed a long-range master planning exercise identifying several building sites on the main campus.

k) What portions of existing buildings, if any, are currently obligated to the State Building Authority and when are these State Building Authority leases set to expire.

The Business and Industry Training Center and Waterman Campus Center Expansion (Vistatech) is leased to the State. The Technical Services Facility (Biomedical Technology Center) is leased to the State and will expire approximately November 1, 2043.

V. IMPLEMENTATION PLAN

a) Prioritize major capital projects requested from the State, including a brief project description and estimated cost, in the format provided.

Schoolcraft College has no Capital Outlay project request submissions for 2025.

b) Define the impact of addressing deferred maintenance and structural repairs, including programmatic impact, immediately versus over the next five years.

<u>Exhibit A</u> outlines the total deferred maintenance backlog of the College by building showing the costs of doing the repairs immediately and the additional cost that is accrued the longer the repairs are deferred. This information is taken from our 10-year Deferred Maintenance plan that has been created by Schoolcraft with the help of an outside architectural firm and is maintained by Schoolcraft's Department of Construction and Design.

Continuing to defer the maintenance needed in these buildings limits the opportunities that Schoolcraft can offer to its students. With limited lab and classroom space for programs, wait lists must be created instead of allowing more students into the in-demand programs. Additionally, some of the classrooms need an update in technology to bring the classrooms to current Schoolcraft standards.

Year 2021	
Secondary Electrical Replacement Phase 1 (WCC)	\$ 200,000.00
PE Roof Replacement - NE Mechanical	\$ 107,000.00
Replace Forum Entry/Ramp Tile	\$ 25,000.00
Service Building Windows	\$ 65,000.00
Replace LA Interior Doors and Hardware	\$ 100,000.00
Parking Lot Sealcoating	\$ 50,000.00
Campus Sidewalk Replacements	\$ 30,000.00
Year Total	\$ 577,000.00

Major Maintenance (2021 - 2025)

Year 2022		
Waterman Wing Roof Replacement	\$	75,000.00
Rebuild Parking Lot - Main Campus Center	\$	300,000.00
Water Main Replacements	\$	150,000.00
Secondary Electrical Phase 2 (A/F)	\$	150,000.00
Campus Sidewalk Replacements	\$	30,000.00
Parking Lot Sealcoating	\$	50,000.00
Year Total	\$	755,000.00
Year 2023		
Fascia Replacement (SB/WCC)	\$	100,000.00
Secondary Electrical Phase 3	\$	250,000.00
Secondary Electrical Subpanels	\$	250,000.00
Rebuild Parking Lot - Main Campus South	\$	1,500,000.00
Parking Lot Sealcoating	\$	60,000.00
Campus Sidewalk Replacements	\$	60,000.00
Year Total	\$	2,220,000.00
Year 2024		
PE North Roof Replacements - Pool/NE Mechanical Room	\$	220,000.00
Service Building Roof Replacement	\$	115,000.00
Grote Flat Roof & Fascia Replacement	Ψ \$	55,000.00
-		
Year Total	\$	390,000.00
Year 2025		
Rebuild Parking Lot - Main Campus North	\$	1,250,400.00
Year Total	\$	1,250,400.00
	Ψ	1,230,400.00

Renovation Priorities (2021 - 2025)

		(
Year 2021			
Capital Outlay - Forum Science and	\$	22,500,000.00	
Humanities Renovation & Addition			
Year Total	\$	22,500,000.00	
Year 2022			
Liberal Arts Classroom Renovations	\$	1,400,000.00	
(20)	Ψ	1,400,000.00	
Computer Room Upgrades - Phase 2	\$	200,000.00	
Year Total	\$	1,600,000.00	
Year 2023			
FTC and ATC Parking Lot	\$	750,000.00	
Replacements	Ψ	750,000.00	
Renovate DDC (Duplication/Design	\$	100,000.00	
Center)	Ψ	100,000.00	
Waterman Student Activities - Phase 3	\$	500,000.00	
Renovation	φ	300,000.00	
Renovate 4 BTC Classrooms	\$	240,000.00	
Year Total	\$	1,590,000.00	

Year 2024		
Waterman Wing Atrium	\$ 250,000.00	
Renovate Campus Classrooms	\$ 600,000.00	
Year Total	\$ 850,000.00	
Year 2025		
BTC Simulation Upgrade	\$ 850,000.00	
Expand Cold Storage and Add Utilities	\$ 150,000.00	
Renovate Campus Classrooms	\$ 600,000.00	
Year Total	\$ 1,600,000.00	

c) Include the status of on-going projects financed with State Building Authority resources and explain how completion coincides with the overall 5-year plan.

We are at the 600 phase of our currently approved Capital Outlay project.

d) Identify, to the extent possible, a rate of return on planned expenditures.

Not applicable.

e) Where applicable, consider alternatives to new infrastructure, such as distance learning.

We currently offer a wide variety of online and hybrid courses. We launched a new synchronous remote modality in Spring 2023 to address consumer interest.

f) Identify a maintenance schedule for major maintenance items in excess of \$1,000,000 for fiscal year 2021 through fiscal year 2025.

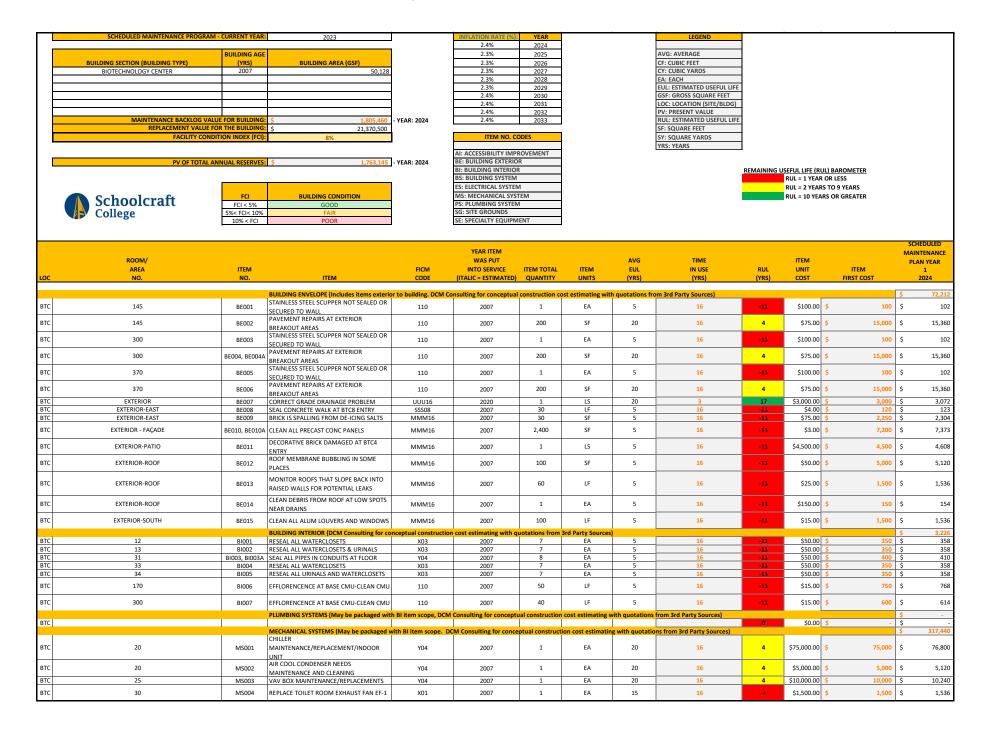
See Major Maintenance Priorities and Renovation Priorities (under section V, part b).

	SCHEDULED MAINTENANCE PROGRAM	1 - CURRENT YEAR	2023		INFLATION RATE (%):	YEAR			LEGEND				·
					2.4%	2024				-			ŀ
	BUILDING SECTION (BUILDING TYPE)	BUILDING AGE (YRS)	BUILDING AREA (GSF)		2.3%	2025 2026			AVG: AVERAGE CF: CUBIC FEET	-			ł
	ACADEMY TRAINING CENTER	1989	23,068		2.3%	2020			CY: CUBIC YARDS				ł
	RENOVATED	2010			2.3%	2028			EA: EACH				ļ
	RENOVATED	2012			2.3%	2029 2030			EUL: ESTIMATED USEFUL LIFE GSF: GROSS SQUARE FEET				ł
					2.4%	2031			LOC: LOCATION (SITE/BLDG)				ł
	MAINTENANCE BACKLOG VAL				2.4%	2032			PV: PRESENT VALUE RUL: ESTIMATED USEFUL LIFE				ļ
	REPLACEMENT VALUE F		\$ 1,087,007 \$ 6,770,000	- YEAR: 2024	2.4%	2033			SF: SQUARE FEET				ł
	FACILITY COND	DITION INDEX (FCI)	16%		ITEM NO. C	ODES			SY: SQUARE YARDS				ļ
									YRS: YEARS				ļ
		NNUAL RESERVES	· \$ 1.061.530	- YEAR: 2024	AI: ACCESSIBILITY IMP BE: BUILDING EXTERIO								ļ
			¢ 1902/550	- 1 LAN. 2024	BI: BUILDING INTERIO					REMAINING	USEFUL LIFE (RUL)	BAROMETER	ł
					BS: BUILDING SYSTEM						RUL = 1 YEAR O	R LESS	ł
					ES: ELECTRICAL SYSTEM						RUL = 2 YEARS		ļ
	Schoolcraft College	FCI FCI < 5%	BUILDING CONDITION GOOD		MS: MECHANICAL SYS PS: PLUMBING SYSTEM						RUL = 10 YEARS	OR GREATER	ļ
	College	5%< FCI< 10%	FAIR		SG: SITE GROUNDS	n							ļ
		10% < FCI	POOR		SE: SPECIALTY EQUIPN	IENT							ļ
													ł
													SCHEDULED
	ROOM/				YEAR ITEM WAS PUT			AVG	TIME		ITEM		MAINTENANCE
	AREA	ITEM		FICM	INTO SERVICE	ITEM TOTAL	ITEM	EUL	TIME IN USE	RUL	UNIT	ITEM	PLAN YEAR 1
LOC	NO.	NO.	ITEM	CODE	(ITALIC = ESTIMATED)	QUANTITY	UNITS	(YRS)	(YRS)	(YRS)	COST	FIRST COST	2024
ATC	EXTERIOR-CONCRETE	BE001	BUILDING ENVELOPE (Includes items exterior REPLACE CRACKED CONC WALK SLABS	or to building. DCM (SSS08	Consulting for conceptua 1989	construction co 50	ost estimating wit SF	h quotations fr 2	om 3rd Party Sources) 34	-32	\$75.00	\$ 3,750	\$ 95,078 \$ 3,840
ATC	EXTERIOR-WEST ELEVATION	BE001 BE002				1	LS	2	34	-32	\$500.00	\$ 500	
			SEAL GAS PIPE INTO BUILDING, PAINT PIPES	UUU12	1989	-							
ATC ATC	EXTERIOR-EAST ELEVATIONS EXTERIOR-ALL ELEVATIONS	BE003 BE004	PAINT EXT HM DOORS AND FRAMES RE-CAULK BLDG CONTROL JOINTS	MMM16 MMM16	1989 1989	5 500	LS LF	5	34	-29	\$400.00 \$10.00	\$ 2,000 \$ 5,000	\$ 2,048 \$ 5,120
ATC	EXTERIOR-ALL ELEVATIONS	BE005	RE-CAULK BLDG CONTROL JOINTS	MMM16	1989	50	LF	5	34	-29	\$10.00	\$ 500	
ATC	EXTERIOR-SOUTH ELEVATIONS	BE006	REPAINT EXT CMU WALLS, DE-ICEING SALTS	MMM16	1989	900	SF	5	34	-29	\$30.00	\$ 27,000	\$ 27,648
ATC	EXTERIOR-SOUTH ELEVATIONS	BE007	SPALLING CMU AT BASE PAINT EXT HM DOORS AND FRAMES	MMM16	1989	5	LS	5	34	-29	\$400.00	\$ 2,000	
ATC	EXTERIOR-SOUTH ELEVATIONS	BE008	PAINT EXT HM DOORS AND FRAMES	MMM16	1989	5	LS	5	34	-29	\$400.00	\$ 2,000	\$ 2,048
ATC	EXTERIOR-EAST ELEVATION	BE009	REPAINT EXT CMU WALLS, DE-ICEING SALTS	MMM16	1989	900	SF	5	34	-29	\$30.00	\$ 27,000	\$ 27,648
ATC	EXTERIOR-EAST ELEVATIONS	BE010	SPALLING CMU AT BASE PAINT EXT HM DOORS AND FRAMES	MMM16	1989	5	LS	5	34	-29	\$400.00	\$ 2,000	
ATC	EXTERIOR-ROOF	BE011	REMOVE TREE VEGETATION ON ROOF	GGG11	2014	1	LS	1	9	-8	\$500.00	\$ 500	\$ 512
ATC	EXTERIOR-ROOF	BE012	REMOVE TREE VEGETATION ON ROOF	GGG11	2014	1	LS	5	9	-4	\$500.00	\$ 500	\$ 512
ATC	EXTERIOR-ROOF	BE013	MAINTAIN FLASHINGS AND PIPE SUPPORTS ON ROOF, CONDENSATE DRAINS	MMM16	1989	1	LS	5	34	-29	\$1,500.00	\$ 1,500	\$ 1,536
		-						+					
ATC	EXTERIOR-ROOF	BE014	MAINTAIN FLASHINGS AND PIPE SUPPORTS ON ROOF, CONDENSATE DRAINS	MMM16	1989	1	LS	5	34	-29	\$15,000.00	\$ 15,000	\$ 15,360
			ON ROOF, CONDENSATE DRAINS										<u> </u>
ATC	EXTERIOR-SOFFITS	BE015, BE015A	STEEL LINTELS AND METAL PAN SOFFIT IS	MMM16	1989	720	SF	2	34	-32	\$5.00	\$ 3,600	\$ 3,686
		BE015B	RUSTING, AND NEEDS TO BE REPAINTED										
			BUILDING INTERIOR (DCM Consulting for co REPLACE MISSING, BROKE, DAMAGED,	nceptual construction	on cost estimating with q	uotations from	3rd Party Sources	;)					\$ 8,550
ATC	10		STAINED, AC CEILING PANELS - REPAIR	Y04	1989	6	EA	2	34	-32	\$50.00	\$ 300	\$ 307
		BI001, BI001A	WALL FROM ABANDONED ELEC BOXES										
ATC ATC	<u>13</u> 15	BI002 BI003	SEAL BACKSPLASH TO COUNTER SEAL BACKSPLASH TO COUNTER	X03 X03	2012 2012	1	LS LS	2	11	-9	\$75.00 \$75.00	\$ 75 \$ 75	\$ 77 \$ 77
		5005											
ATC	103	BI004	REPAIR BASE CABINET FROM WATER LEAK	630	2012	1	LS	2	11	-9	\$750.00	\$ 750	\$ 768
ATC	104	BI005, BI005A	REPLACE SAGGING, BROKE, DAMAGED, STAINED, AC CEILING PANELS	110	2012	10	EA	2	11	-9	\$50.00	\$ 500	\$ 512
			REPLACE SAGGING, BROKE, DAMAGED,			1		1					
ATC	105	BI006, BI006A,	STAINED, AC CEILING PANELS	110	2012	10	EA	2	11	-9	\$50.00	\$ 500	\$ 512
		B1006B	REGULAR MAINTENANCE IS REQUIRED FOR					+					1
ATC	110	BI007	THE TRAINING MAZE	550	2010	1	LS	5	13	-8	\$5,000.00	\$ 5,000	\$ 5,120
ATC	140	BI008	SEAL CONC CONTROL JOINT AT EXT DOOR	550	1989	1	LS	2	34	-32	\$150.00	\$ 150	\$ 154
ATC	500	B1009	REPLACE DAMAGED AC CEILING PANELS	350	2012	6	EA	2	11	-9	\$50.00	\$ 300	\$ 307
ATC	508	BI010	REPLACE DAMAGED AC CEILING PANELS	310	2012	6	EA	2	11	-9	\$50.00	\$ 300	\$ 307
ATC	1002	BI011	REPAIR CRACK IN EPOXY FLOOR AT EXT	W06	2012	1	LS	2	11	-9	\$400.00	\$ 400	\$ 410
		1	DOOR			1		1					1

	ROOM/ AREA	ITEM		FICM	YEAR ITEM WAS PUT INTO SERVICE	ITEM TOTAL	ITEM	AVG EUL	TIME IN USE	RUL	ITEM UNIT	ITEM		DULED TENANCE N YEAR 1
LOC	NO.	NO.	ITEM	CODE	(ITALIC = ESTIMATED)	QUANTITY	UNITS	(YRS)	(YRS)	(YRS)	COST	FIRST COST		024
ATC	14	PS001	PLUMBING SYSTEMS (May be packaged wit DOMESTIC WATER PIPING NEEDS TO BE INSULATED OFF THE WATER HEATER, WATER HEATER LOOKS NEW BUT ALREADY SHOWS SIGNS OF PHYSICAL DAMAGE	h Bl item scope, DCM UUU24	Consulting for conceptu	10 10	LF	15	from 3rd Party Sources)	4	\$50.00	\$ 500	<u>\$</u> \$	<u>15,866</u> 512
ATC	INTERIOR-BUILDING WIDE	PS002	DUCT CLEANING	UUU25	2010	23,068	SF	10	13	-3	\$0.65	\$ 14,994	\$	15,354
ATC	10	MS001	MECHANICAL SYSTEMS (May be packaged v IT ROOM IS RUNNING HOT. LOW OCCUPANCY AND ROOM IS AVERAGE TEMPERATURE 88 DEGREES. THE AU UNIT IS NOT RUNNING BUT DISPLAYING ACTIVE, BUT FEEL NO AIR. NFFD A MINI-SPIIT TO RE INSTAILED. ROOM IS WARM AVERAGE TEMP IS 78	Y04		1	EA	15	11	4	\$2,500.00	\$ 2,500	\$	2,560
ATC	103	MS002	DEGREES F. A LOT OF MICROWAVE AND COOLERS AND NO ROOM STAT. ALSO, A LITTLE LOUD AVERAGING DB 74. EXHAUST OUT OF THE ROOM IS	630	2012	1	EA	15	11	4	\$2,500.00	\$ 2,500	\$	2,560
ATC	105	MS003	BECOMMENDED ROOM IN OCCUPIED SCHEDULE WITH NO PEOPLE IS 76 DEGREES, THE ROOM IS RUNNING WARM IN COOLING SEASON. 2 TEMPERATURE SENSORS AND 2 THERMOSTAT ONE OF EACH ON EACH SIDE. REMOVE THE ABANDONED SENSORS/THERMOSTATS.	110	2012	2	EA	10	11	-1	\$1,000.00	\$ 2,000	\$	2,048
ATC	118	MS004	TEMPERATURE SENSOR PULLING FROM THE WALL	110	2012	1	EA	10	11	-1	\$150.00	\$ 150	\$	154
ATC	140	MS005	EXISTING UNIT H&V ONLY IS PASSED LIFE EXPECTANCY. UNIT IS OUTDATED AND PARTS WILL BE HARD TO FIND. AVERAGE TEMPERATURE AFTERCLASS WAS IN SESSION IS 78 F.	550	2010	1	EA	20	13	7	\$8,000.00	\$ 8,000	\$	8,192
ATC	500	MS006	ROOM IS WARM WITH AC, AVERAGE TEMPERATURE IS 78 F. REBALANCE AIR DISTURBUTION TO INCREASE COOLING SUPPLY.	350	2012	1	EA	15	11	4	\$750.00	\$ 750	\$	768
ATC	1004	MS007	CABINET UNIT HEATER REPLACEMENT, VAV/CAV BOX MAINTENANCE/REPLACEMENTS	W06	2010	1	EA	15	13	2	\$4,000.00	\$ 4,000	\$	4,096
ATC	EXTERIOR-ROOF	MS008	MAIN JCI ROOFTOP UNIT CONDENSER, MAIN JCI ROOFTOP UNIT, SPLIT-SYSTEM DX A/C UNIT REPLACEMENT, PACKAGED SMALL ROOFTOP AIR HANDLING UNIT REPLACEMENTS, EXHAUST AIR FAN MAINTENANCE/REPLACEMENT	SSS08	2010	9	EA	20	13	7	\$45,000.00	\$ 405,000	\$	414,720
		1	ELECTRICAL SYSTEMS (May be packaged with	h BI item scope. DCN	A Consulting for concept	ual constructio	n cost estimating	with quotation	s from 3rd Party Sources)				\$	310,784
ATC	10	ES001	REPLACE STORAGE AND UTILITY ROOM LIGHTING	Y04	2010	1	EA	20	13	7	\$250.00	\$ 250	\$	256
ATC	11	ES002	LIGHTING AND RECPTACLE PANELBOARDS REPLACE STORAGE AND UTILITY ROOM	X01	1989	1	EA	20	34	-14	\$5,000.00	\$ 5,000		5,120
ATC	11	ES003	LIGHTING	X01	2010	1	EA	20	13	7	\$250.00	\$ 250	\$	256
ATC	12	ES004	REPLACE STORAGE AND UTILITY ROOM LIGHTING REPLACE MENS & WOMENS TOILET ROOM	780	2010	1	EA	20	13	7	\$250.00	\$ 250		256
ATC	13	ES005	LIGHTING	X03	2012	5	EA	20	11	9	\$250.00	\$ 1,250	\$	1,280
ATC	13B	ES006	REPLACE WOMENS SHOWER ROOM	555	2012	5	EA	20	11	9	\$250.00	\$ 1,250	\$	1,280
ATC	13C	ES007	REPLACE WOMENS LOCKER ROOM LIGHTING	555	2012	2	EA	20	11	9	\$250.00	\$ 500	\$	512
ATC	13D	ES008	REPLACE WOMENS LOCKER ROOM LIGHTING	555	2012	1	EA	20	11	9	\$250.00	\$ 250	\$	256
ATC	14	ES009	REPLACE STORAGE AND UTILITY ROOM LIGHTING	780	2010	1	EA	20	11	9	\$250.00	\$ 250	\$	256
ATC	15	ES010	REPLACE MENS TOILET ROOM LIGHTING	X03	2012	4	EA	20	11	9	\$250.00	\$ 1,000	\$	1,024
ATC	15A	ES011	REPLACE MENS SHOWER ROOM LIGHTING	555	2012	1	EA	20	11	9	\$250.00	\$ 250	\$	256
ATC	15B	ES012	REPLACE MENS SHOWER ROOM LIGHTING	555	2012	6	EA	20	11	9	\$250.00	\$ 1,500	\$	1,536
ATC	150	ES013	REPLACE MENS LOCKER ROOM LIGHTING REPLACE MENS & WOMENS LOCKER ROOM	555	2012	4	EA	20	11	9	\$250.00	\$ 1,000	~	1,024
ATC	15D	ES014	LIGHTING	555	2012	2	EA	20	11	9	\$250.00	\$ 500	\$	512

LOC	ROOM/ AREA NO.	ITEM NO.	ITEM	FICM CODE	YEAR ITEM WAS PUT INTO SERVICE (ITALIC = ESTIMATED)	ITEM TOTAL QUANTITY	ITEM UNITS	AVG EUL (YRS)	TIME IN USE (YRS)	RUL (YRS)	ITEM UNIT COST	ITEM FIRST COST	MAI	HEDULED NTENANCE AN YEAR 1 2024
ATC	16	ES015	REPLACE FLOUOR. LIGHTING - UTILITY (WATER SERVICE) ROOM	Y04	2012	5	EA	20	11	9	\$250.00	\$ 1,250	\$	1,280
ATC	17	ES016	UPDATE MAIN SWITCHBOARD	Y04	1989	1	EA	20	34	-14	\$25,000.00	\$ 25,000	\$	25,600
ATC	17	ES017	UPDATE ELECTRICAL DISTRIBUTION EQUIPMENT	Y04	1989	1	EA	20	34	-14	\$25,000.00	\$ 25,000	\$	25,600
ATC	17	ES018	REPLACE LIGHTING AND RECEPTACLE PANELBOARDS	Y04	1989	2	EA	20	34	-14	\$5,000.00	\$ 10,000	\$	10,240
ATC	110	ES019	REPLACE TRAINING MAZE HIGH BAY FLUOR. CHAIN HUNG LIGHTING	550	2010	8	EA	20	13	7	\$250.00	\$ 2,000	\$	2,048
ATC	112	ES020	REPLACE STORAGE AND UTILITY ROOM LIGHTING	550	2012	2	EA	20	11	9	\$250.00	\$ 500	\$	512
ATC	115	ES021	REPLACE CLASSROOM LIGHTING	550	2012	9	EA	20	11	9	\$250.00	\$ 2,250	\$	2,304
ATC	115A	ES022	REPLACE STORAGE AND UTILITY ROOM LIGHTING	555	2012	1	EA	20	11	9	\$250.00	\$ 250	\$	256
ATC	118	ES023	REPLACE WEIGHT ROOM LIGHTING	110	2012	6	EA	20	11	9	\$250.00	\$ 1,500		1,536
ATC	120	ES024	REPLACE BREAK ROOM LIGHTING	630	2012	2	EA	20	11	9	\$250.00	\$ 500	<u> </u>	512
ATC	140	ES025 ES026	EXIT LIGHTING REPLACE HIGH BAY FLUOR. CHAIN HUNG	550 550	2010	2 13	EA	20	13	7	\$250.00 \$250.00	\$ 500 \$ 3,250	<u> </u>	512 3,328
ATC	140	ES027	LIGHTING REPLACE / ADD ADDITIONAL WALL MOUNTED EBU (NOTE CODE COPLIANT)	550	2010	3	EA	20	13	7	\$250.00	\$ 750	\$	768
ATC	501	ES028	EXIT LIGHTING	310	2012	1	EA	20	11	9	\$250.00	Ś 250	Ś	256
ATC	501	ES029	REPLACE OFFICE LIGHTING	310	2012	3	EA	20	11	9	\$250.00	\$ 750		768
ATC	502	ES030	REPLACE OFFICE LIGHTING	310	2012	1	EA	20	11	9	\$250.00	\$ 250	\$	256
ATC	503	ES031	REPLACE OFFICE LIGHTING	310	2012	1	EA	20	11	9	\$250.00	\$ 250		256
ATC	504	ES032	REPLACE OFFICE LIGHTING	310	2012	1	EA	20	11	9	\$250.00	\$ 250		256
ATC	505	ES033	REPLACE OFFICE LIGHTING	310	2012	1	EA	20	11	9	\$250.00	\$ 250		256
ATC	506 507	ES034 ES035	REPLACE OFFICE LIGHTING REPLACE OFFICE LIGHTING	310 310	2012 2012	1 2	EA	20	<u>11</u> 11	9	\$250.00 \$250.00	\$ 250 \$ 500		256 512
ATC	508	ES035	EXIT LIGHTING	310	2012	2	EA	20	11	9	\$250.00	\$ 500		512
ATC	508	ES030	REPLACE OFFICE LIGHTING	310	2012	6	EA	20	11	9	\$250.00	\$ 1,500		1,536
ATC	1001	ES038	REPLACE EBU'S INTEGRALL TO GENERAL AREA LIGHTING FIXTURES	W06	2012	1	EA	20	11	9	\$250.00	\$ 250		256
ATC	1001	ES039	EXIT LIGHTING	W06	2012	1	EA	20	11	9	\$250.00	\$ 250	\$	256
ATC	1002	ES040	EXIT LIGHTING	W06	2012	2	EA	20	11	9	\$250.00	\$ 500	\$	512
ATC	1002	ES041	REPLACE EBU'S INTEGRALL TO GENERAL AREA LIGHTING FIXTURES	W06	2012	1	EA	20	11	9	\$250.00	\$ 250	\$	256
ATC	1002	ES042	REPLACE FLOUOR. CORRIDOR LIGHTING	W06	2012	3	EA	20	11	9	\$250.00	\$ 750		768
ATC	1004	ES043	EXIT LIGHTING	W06	2012	1	EA	20	11	9	\$250.00	\$ 250	\$	256
ATC	1004	ES044	REPLACE EBU'S INTEGRALL TO GENERAL AREA LIGHTING FIXTURES	W06	2012	1	EA	20	11	9	\$250.00	\$ 250	· ·	256
ATC	EXTERIOR	ES045	REPLACE EXTERIOR BUILDING LIGHTING	UUU10	2012	13	EA	20	11	9	\$15,000.00	\$ 195,000		199,680
ATC	EXTERIOR-POLE MOUNTED	ES046	BUILDING SERVICE TRANSFORMER (DTE)	UUU03	1989	1	LS	20	34	-14	\$15,000.00	\$ 15,000	\$	15,360 221,630
			BUILDING SYSTEMS (Fire, security, IT/media FIRE ALARM SYSTEM MAIN & REMOTE	minastructure. DCM	consulting for concepti	aar construction							>	
ATC	17	BS001	PANELS (MEET CODE)	Y04	2012	1	LS	20	11	9	\$106,436.00	\$ 106,436		108,990
ATC ATC	INTERIOR-BUILDING WIDE INTERIOR-BUILDING WIDE	BS002 BS003	IT SYSTEM (COST TBD)	UUU14	2012	1	LS	20 20	<u>11</u> 11	9	\$25,000.00 \$50,000.00	\$ 25,000 \$ 50,000		25,600 51,200
ATC	INTERIOR-BUILDING WIDE	BS003	FIRE ALARM DEVICES (MEET CODE) PRIMAX CLOCK SYSTEM	UUU07 UUU25	2012 2012	1	LS	20	11	9	\$35,000.00	\$ 50,000 \$ 35.000		35,840
AIC	INTERIOR-BUILDING WIDE	63004	SPECIALTY EQUIPMENT (Food service, theatr							3	\$35,000.00	- 35,000	Ś	33,840
ATC										0	\$0.00	\$ -	\$	- 1
			ACCESSIBILITY IMPROVEMENTS (Building cod	des & ADA standards	for accessible design.	CM Consulting	for conceptual co	onstruction cost	estimating with quotations fro	m 3rd Party So			\$	-
ATC										0	\$0.00	\$ -	\$	-
										ANNUA	LEUNDING REO	UIREMENTS (ROUNDED):	Ś	1,087,007

SCHOOLCRAFT COLLEGE; BIOTECHNOLOGY CENTER - SCHEDULED MAINTENANCE PROGRAM



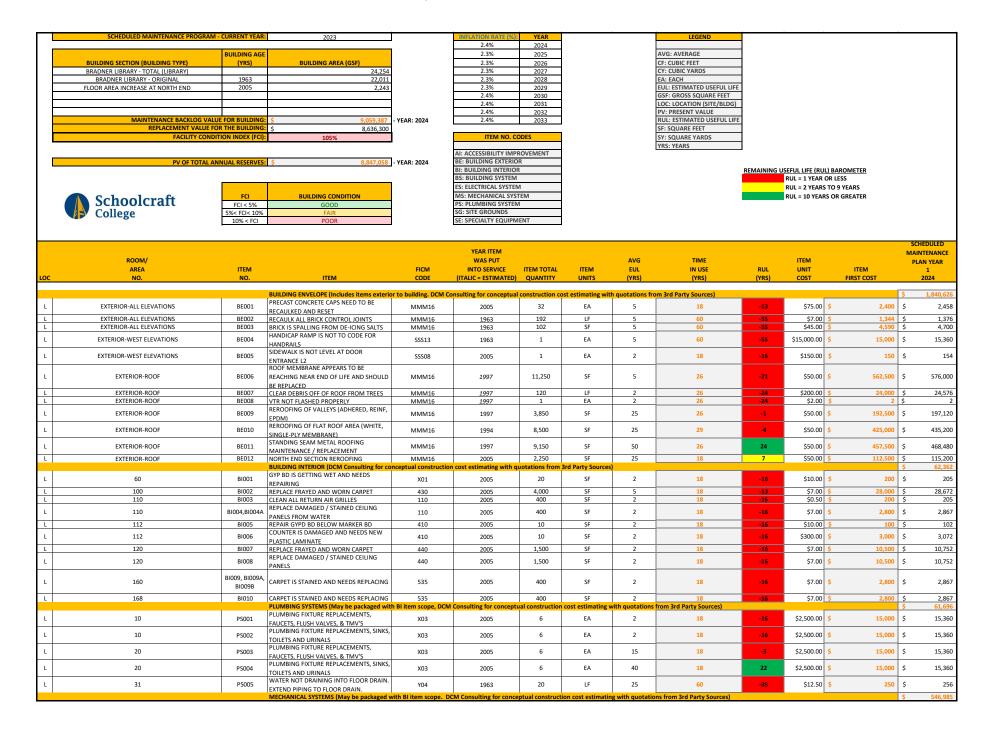
	ROOM/				YEAR ITEM WAS PUT			AVG	TIME		ITEM		SCHEDULED MAINTENANCE PLAN YEAR
LOC	AREA NO.	ITEM NO.	ITEM	FICM CODE	INTO SERVICE (ITALIC = ESTIMATED)	ITEM TOTAL QUANTITY	ITEM UNITS	EUL (YRS)	IN USE (YRS)	RUL (YRS)	UNIT COST	ITEM FIRST COST	1 2024
BTC	30	MS005	AIR HANDLING UNIT REPLACEMENTS AH-1	X01	2007	1	EA	20	16	4	\$75,000.00	\$ 75,000	\$ 76,800
BTC	210	MS006	LABORATORY EXHAUST FAN MAINTENANCE/REPLACEMENTS	210	2007	1	EA	20	16	4	\$35,000.00	\$ 35,000	\$ 35,840
BTC	210	MS007	LABORATORY AIRFLOW TERMINAL UNIT MAINTENANCE/REPLACEMENTS	210	2007	1	EA	20	16	4	\$35,000.00	\$ 35,000	\$ 35,840
BTC	215	MS008	LABORATORY AIRFLOW TERMINAL UNIT MAINTENANCE/REPLACEMENTS	110	2007	1	EA	20	16	4	\$35,000.00	\$ 35,000	\$ 35,840
BTC	245	MS009	CO2 AND HUMIDITY SENSOR FACE PLATE IS DAMAGE AND IS HELD ON WITH TAPE	110	2007	1	EA	3	16	-13	\$500.00	\$ 500	\$ 512
BTC	300	MS010	CO2 AND HUMIDITY SENSOR FACE PLATE IS DAMAGE AND IS HELD ON WITH TAPE	110	2007	1	EA	3	16	-13	\$500.00	\$ 500	\$ 512
BTC	EXTERIOR-ROOF	MS011	WEATHER CAPS ON BOILER STACKS	UUU22	2008	2	EA	40	15	25	\$750.00	\$ 1,500	\$ 1,536
BTC	INTERIOR-BUILDING WIDE	MS012	DUCT CLEANING	UUU25	2007	40,000	SF	5	16	-11	\$0.50		\$ 20,480
BTC	INTERIOR-BUILDING WIDE	MS013	VAV BOX MAINTENANCE/REPLACEMENTS	UUU25 Bl item scope, DC	2007	2	EA	15	16	-1	\$8,000.00	\$ 16,000	\$ 16,384 \$ 1,303,142
			ELECTRICAL SYSTEMS (May be packaged with REPLACE MECHANICAL, ELECTRICAL ROOM						s from 3rd Party Sources)	-			+ -//
BTC	10	ES001	FLUOR. LIGHTING REPLACE CUSTODIAL ROOM FLUOR.	Y04	2007	4	EA	20	16	4	\$250.00		\$ 1,024
BTC	11	ES002	LIGHTING REPLACE RECESSED LINIEAL TOILET ROOM	X01	2007	2	EA	20	16	4	\$250.00	<u> </u>	\$ 512
BTC	12	ES003	LIGHTING REPLACE RECESSED LINIEAL TOILET ROOM	X03	2007	36	EA	20	16	4	\$250.00	\$ 9,000	\$ 9,216
BTC BTC	13 20	ES004 ES005	LIGHTING ELECTRICAL DISTRIBUTION EQUIPMENT	X03 Y04	2007	36 1	EA	20 20	16	4	\$250.00 \$25,000.00	\$ 9,000 \$ 25.000	\$ 9,216 \$ 25,600
BTC	20	ES005	LIGHTING AND RECEPTACLE PANELBOARDS	Y04	2007	1	EA	20	16	4	\$5,000.00		\$ 5,120
BTC	20	ES007	REPLACE MECHANICAL, ELECTRICAL ROOM	Y04	2007	4	EA	20	16	4	\$250.00		\$ 1,024
			FLUOR. LIGHTING										
BTC BTC	22 22	ES008	ELECTRICAL DISTRIBUTION EQUIPMENT REPLACE MECHANICAL, ELECTRICAL ROOM	Y04	2007	1 4	EA	20	16 16	4	\$25,000.00 \$250.00	\$ 25,000 \$ 1,000	\$ 25,600 \$ 1.024
-		ES009	FLUOR. LIGHTING REPLACE MECHANICAL, ELECTRICAL ROOM	Y04	2007							<u> </u>	+ -,
BTC BTC	23	ES010	FLUOR. LIGHTING	Y04 Y04	2007	4	EA	20 20	16	4	\$250.00 \$25,000.00	\$ 1,000 \$ 25.000	\$ 1,024 \$ 25,600
BTC	24 24	ES011 ES012	MAIN SWITCHBOARD ELECTRICAL DISTRIBUTION EQUIPMENT	Y04 Y04	2007 2007	1	EA	20	16	4	\$25,000.00		\$ 25,600
BTC	24	ES012	LIGHTING AND RECEPTACLE PANELBOARDS	Y04	2007	1	EA	20	16	4	\$5,000.00		\$ 5,120
BTC	24	ES014	REPLACE MECHANICAL, ELECTRICAL ROOM FLUOR. LIGHTING	Y04	2007	4	EA	20	16	4	\$250.00	\$ 1,000	\$ 1,024
BTC	25	ES015	LIFE SAFETY AUTOMATIC TRANSFER SWITCH (ATS-E)	Y04	2007	1	EA	20	16	4	\$10,000.00	\$ 10,000	\$ 10,240
BTC	25	ES016	STANDBY POWER SYSTEMS AUTOMATIC TRANSFER SWITCH (ATS-NE)	Y04	2007	1	EA	20	16	4	\$10,000.00	\$ 10,000	\$ 10,240
BTC	25	ES017	ELECTRICAL DISTRIBUTION EQUIPMENT	Y04	2007	1	EA	20	16	4	\$25,000.00	\$ 25,000	\$ 25,600
BTC	25	ES018	LIGHTING AND RECEPTACLE PANELBOARDS	Y04	2007	1	EA	20	16	4	\$5,000.00	\$ 5,000	\$ 5,120
BTC	25	ES019	REPLACE MECHANICAL, ELECTRICAL ROOM FLUOR. LIGHTING	Y04	2007	4	EA	20	16	4	\$250.00	\$ 1,000	\$ 1,024
BTC	26	ES020	REPLACE CUSTODIAL ROOM FLUOR. LIGHTING	115	2007	2	EA	20	16	4	\$250.00	\$ 500	\$ 512
BTC	30	ES021	REPLACE CUSTODIAL ROOM FLUOR. LIGHTING	X01	2007	2	EA	20	16	4	\$250.00	\$ 500	\$ 512
BTC	31	ES022	REPLACE MECHANICAL, ELECTRICAL ROOM FLUOR. LIGHTING	Y04	2007	4	EA	20	16	4	\$250.00		\$ 1,024
BTC	32	ES023	ELECTRICAL DISTRIBUTION EQUIPMENT	Y04	2007	1	EA	20	16	4	\$25,000.00	\$ 25,000	\$ 25,600
BTC	32	ES024	LIGHTING AND RECEPTACLE PANELBOARDS	Y04	2007	1	EA	20	16	4	\$5,000.00	\$ 5,000	\$ 5,120
BTC	32	ES025	REPLACE MECHANICAL, ELECTRICAL ROOM	Y04	2007	4	EA	20	16	4	\$250.00	\$ 1,000	\$ 1,024
BTC	33	ES026	REPLACE RECESSED LINIEAL TOILET ROOM LIGHTING	X03	2007	36	EA	20	16	4	\$250.00	\$ 9,000	\$ 9,216
BTC	34	ES027	REPLACE RECESSED LINIEAL TOILET ROOM LIGHTING	X03	2007	36	EA	20	16	4	\$250.00	\$ 9,000	\$ 9,216
BTC	42	ES028	REPLACE FLEX AREA RECESSED FLUOR. DOWN LIGHTING	W05	2007	8	EA	20	16	4	\$250.00	\$ 2,000	\$ 2,048
BTC	100	ES029	REPLACE DIR/INDIR FLUOR. CLASSROOM LIGHTING	110	2007	15	EA	20	16	4	\$250.00		\$ 3,840
BTC	110	ES030	REPLACE TEAM ROOM FLUOR. LIGHTING	780	2007	4	EA	20	16	4	\$250.00	\$ 1,000	\$ 1,024
BTC	120	ES031	REPLACE DIR/INDIR FLUOR. CLASSROOM LIGHTING	220	2007	15	EA	20	16	4	\$250.00	\$ 3,750	\$ 3,840
BTC	135	ES032	REPLACE DIR/INDIR FLUOR. CLASSROOM LIGHTING	210	2007	24	EA	20	16	4	\$250.00		\$ 6,144
BTC	135A	ES033	REPLACE PREP ROOM FLOUR. LIGHTING REPLACE CADAVER ROOM FLOUR.	215	2007	3	EA	20	16	4	\$25,000.00	\$ 75,000	\$ 76,800
BTC	135B	ES034	LIGHTING	215	2007	3	EA	20	16	4	\$25,000.00	\$ 75,000	\$ 76,800

					YEAR ITEM								SCHEDULED MAINTENANCE
	ROOM/				WAS PUT			AVG	TIME		ITEM		PLAN YEAR
	AREA NO.	ITEM NO.		FICM CODE	INTO SERVICE (ITALIC = ESTIMATED)	ITEM TOTAL QUANTITY	ITEM UNITS	EUL (YRS)	IN USE	RUL (YRS)	UNIT COST	ITEM FIRST COST	1
BTC	140		REPLACE PREP ROOM FLOUR. LIGHTING	220	2007	2	EA	20	(YRS) 16	(YRS)	\$400.00	\$ 800	2024 \$ 819
BTC	145	ES036	REPLACE DIR/INDIR FLUOR. CLASSROOM	110	2007	18	EA	20	16	4	\$250.00	\$ 4,500	\$ 4,608
BTC	150	ES037	LIGHTING REPLACE PREP ROOM FLOUR. LIGHTING	410	2007	2	EA	20	16	4	\$400.00	\$ 800	\$ 819
BTC	155	ES038	REPLACE FLEX AREA DIR/INDIR FLUOR.	615	2007	14	EA	20	16	4	\$250.00	\$ 3,500	\$ 3,584
		E3036	LIGHTING REPLACE FLEX AREA DECORATIVE PENDANT	015	2007		LA				\$230.00	ş 3,500	\$ 3,364
BTC	155	ES039	HUNG FLUOR. LIGHTING	615	2007	9	EA	20	16	4	\$250.00	\$ 2,250	\$ 2,304
BTC	160	ES040	REPLACE DIR/INDIR FLUOR. CLASSROOM	110	2007	18	EA	20	16	4	\$250.00	\$ 4,500	\$ 4,608
		25010	LIGHTING REPLACE DIR/INDIR FLUOR. CLASSROOM	110	2007	-						<u> </u>	. ,
BTC	165	ES041	LIGHTING	110	2007	18	EA	20	16	4	\$250.00	\$ 4,500	\$ 4,608
BTC	167	ES042	REPLACE PREP ROOM FLOUR. LIGHTING	410	2007	1	EA	20	16	4	\$250.00	\$ 250	\$ 256
BTC	169	ES043	REPLACE PREP ROOM FLOUR. LIGHTING REPLACE DIR/INDIR FLUOR. CLASSROOM	410	2007	1	EA	20	16	4	\$250.00	\$ 250	\$ 256
BTC	170	ES044	LIGHTING	110	2007	18	EA	20	16	4	\$250.00	\$ 4,500	\$ 4,608
BTC	171	ES045	REPLACE PREP ROOM FLOUR. LIGHTING REPLACE DIR/INDIR FLUOR. CLASS ROOM	410	2007	1	EA	20	16	4	\$5,000.00	\$ 5,000	\$ 5,120
BTC	175	ES046	LIGHTING	210	2007	24	EA	20	16	4	\$250.00	\$ 6,000	\$ 6,144
BTC	175A	ES047	REPLACE PREP ROOM FLOUR. LIGHTING	215	2007	3	EA	20	16	4	\$250.00	\$ 750	\$ 768
BTC	200	ES048	REPLACE DIR/INDIR FLUOR. CLASSROOM LIGHTING	110	2007	18	EA	20	16	4	\$250.00	\$ 4,500	\$ 4,608
BTC	210	ES049	REPLACE DIR/INDIR FLUOR. CLASSROOM	210	2007	32	EA	20	16	4	\$250.00	\$ 8,000	\$ 8,192
ыс	210	E3049	LIGHTING	210	2007	32	LA	20	10	4	\$2.50.00	\$ 8,000	\$ 0,152
BTC	210A	ES050	REPLACE DIR/INDIR FLUOR. PREP ROOM LIGHTING	215	2007	6	EA	20	16	4	\$250.00	\$ 1,500	\$ 1,536
BTC	300	ES051	REPLACE DIR/INDIR FLUOR. CLASSROOM	110	2007	18	EA	20	16	4	\$250.00	\$ 4,500	\$ 4,608
bie	500	13031		110	2007	10		20	10		\$230.00	ý 4,500	÷ +,000
BTC	310	ES052	REPLACE FLEX AREA DIR/INDIR FLUOR. LIGHTING	650	2007	15	EA	20	16	4	\$250.00	\$ 3,750	\$ 3,840
BTC	310	ES053	REPLACE FLEX AREA DECORATIVE PENDANT	650	2007	11	EA	20	16	4	\$250.00	\$ 2,750	\$ 2,816
			HUNG FLUOR. LIGHTING REPLACE DIR/INDIR FLUOR. CLASSROOM			-					- · -		
BTC	320	ES054	LIGHTING	110	2007	18	EA	20	16	4	\$250.00	\$ 4,500	\$ 4,608
BTC	330	ES055	REPLACE PREP ROOM FLOUR. LIGHTING	410	2007	2	EA	20	16	4	\$5,000.00	\$ 10,000	\$ 10,240
BTC BTC	<u>332</u> 334	ES056 ES057	REPLACE PREP ROOM FLOUR. LIGHTING	410 410	2007 2007	1	EA	20 20	16 16	4	\$5,000.00	\$ 5,000	\$ 5,120 \$ 25,600
BTC	336	ES058	REPLACE PREP ROOM FLOUR. LIGHTING REPLACE PREP ROOM FLOUR. LIGHTING	410	2007	1	EA	20	16	4	\$25,000.00	\$ 25,000 \$ 25,000	\$ 25,600
BTC	340	ES059	REPLACE PREP ROOM FLOUR. LIGHTING	410	2007	2	EA	20	16	4	\$25,000.00	\$ 50,000	\$ 51,200
BTC	350	ES060	REPLACE DIR/INDIR FLUOR. CLASSROOM	110	2007	18	EA	20	16	4	\$250.00	\$ 4,500	\$ 4,608
bie	550	13000	LIGHTING REPLACE FLEX AREA DIR/INDIR FLUOR.	110	2007	10		20	10		\$250.00	ý 4,500	÷ +,000
BTC	360	ES061	LIGHTING	650	2007	15	EA	20	16	4	\$250.00	\$ 3,750	\$ 3,840
BTC	360	ES062	REPLACE FLEX AREA DECORATIVE PENDANT	650	2007	9	EA	20	16	4	\$250.00	\$ 2,250	\$ 2,304
			HUNG FLUOR. LIGHTING REPLACE DIR/INDIR FLUOR. CLASSROOM			-							
BTC	370	ES063	LIGHTING	110	2007	18	EA	20	16	4	\$250.00	\$ 4,500	\$ 4,608
BTC	380	ES064	REPLACE DIR/INDIR FLUOR. CLASSROOM	210	2007	24	EA	20	16	4	\$250.00	\$ 6,000	\$ 6,144
BTC	380A	ES065	LIGHTING REPLACE PREP ROOM FLOUR. LIGHTING	215	2007	3	EA	20	16	4	\$250.00	\$ 750	\$ 768
BTC	390	ES066	REPLACE PREP ROOM FLOOR. LIGHTING	410	2007	2	EA	20	16	4	\$250.00	\$ 500	\$ 512
BTC	500	ES067	RELACE DIR/INDIR OFFICE AREA FLUOR.	310	2007	61	EA	20	16	4	\$250.00	\$ 15,250	\$ 15,616
ыс	300	E3067	LIGHTING	310	2007	01	LA	20	10	-	3230.00	\$ 15,250	\$ 15,010
BTC	1000	ES068	RELACE CORRIDOR LAYIN FLUOR LIGHTING	W06	2007	8	EA	20	16	4	\$250.00	\$ 2,000	\$ 2,048
BTC	2000	ES069	REPLACE QUARTZ INDIRECT CORRIDOR	W06	2007	13	EA	20	16	4	\$250.00	\$ 3,250	\$ 3,328
		25005	LIGHTING REPLACE QUARTZ TRACK LIGHTING		2007	-							+ -,
BTC	2000	ES070	FIXTURES	W06	2007	16	EA	20	16	4	\$250.00	\$ 4,000	\$ 4,096
BTC	2000	ES071	REPLACE RECESSED FLUOR. DOWN	W06	2007	8	EA	20	16	4	\$250.00	\$ 2,000	\$ 2,048
BTC	2000	ES072	LIGHTING FIXTURES	W00	2007	2,300	SF	20	16	4	\$250.00		\$ 588,800
-			ADD DAYLIGHT HARVESTING SENSORS REPLACE CATHERING AREA AND CORR.					1				\$ 575,000	
BTC	3000	ES073	FLUOR. LIGHTING	W06	2007	16	SF	20	16	4	\$250.00	\$ 4,000	\$ 4,096
BTC	3001	ES074	REPLACE CORRIDOR LAYIN FLUOR LIGHTING	W06	2007	15	EA	20	16	4	\$250.00	\$ 3,750	\$ 3,840
BTC	EXTERIOR	ES075, ES075A, ES075B	EXTERIOR BUILDING LIGHTING	UUU04	2007	20	EA	20	16	4	\$250.00	\$ 5,000	\$ 5,120
BTC					2007		F *	20	16	4	¢15,000,000	\$ 15.000	6 45 353
	EXTERIOR	ES076	SERVICE TRANSFORMER	UUU04	2007	1	EA	20		4	\$15,000.00	+,	\$ 15,360 \$ 30,720
BTC	EXTERIOR INTERIOR-BUILDING WIDE	ES077 ES078	STANDBY GENERATOR EXIT LIGHTING	UUU04 UUU04	2007 2007	20	EA	20 20	<u>16</u> 16	4	\$30,000.00 \$250.00	\$ 30,000 \$ 5,000	\$ 30,720 \$ 5,120
BTC	INTERIOR-BUILDING WIDE	ES078	REPLACE FLUOR. LOBBY / VESTIBULE	UUU04	2007	8	EA	20	16	4	\$250.00	\$ 2,000	
BIC	INTERIOR-DUILDING WIDE	E201a	LIGHTING							4	\$250.00		1
BTC	10	BS001	BUILDING SYSTEMS (Fire, security, IT/media IT SYSTEMS	infrastructure. DCM Y04	Consulting for concept 2007	tual construction	cost estimating v EA	with quotations 20	from 3rd Party Sources)	4	\$12,000.00	\$ 12,000	\$ 109,056 \$ 12,288
DIC	10	DOUL	IT STOTEWD	104	2007	1 1	CA CA	20	10	4	00.000,219	¥ 12,000	12,288

SCHOOLCRAFT COLLEGE; BIOTECHNOLOGY CENTER - SCHEDULED MAINTENANCE PROGRAM

	ROOM/ AREA	ITEM		FICM	YEAR ITEM WAS PUT INTO SERVICE	ITEM TOTAL	ITEM	AVG EUL	TIME IN USE	RUL	ITEM UNIT	ITEM	SCHEDULED MAINTENANCE PLAN YEAR 1
LOC	NO.	NO.	ITEM	CODE	(ITALIC = ESTIMATED)	QUANTITY	UNITS	(YRS)	(YRS)	(YRS)	COST	FIRST COST	2024
BTC	23	BS002	BOILER ROOM EPO SYSTEM	Y04	2007	1	EA	20	16	4	\$7,500.00 \$	7,500 \$	7,680
BTC	31	BS003	IT SYSTEMS	Y04	2007	1	EA	20	16	4	\$12,000.00 \$	12,000 \$	12,288
BTC	INTERIOR-BUILDING WIDE	BS004	PRIMAX CLOCK SYSTEM	UUU25	2007	1	EA	20	16	4	\$75,000.00 \$	75,000 \$	76,800
			SPECIALTY EQUIPMENT (Food service, theat	re, labs, shops. DCM	Consulting for conceptu	al construction	cost estimating w	ith quotations	from 3rd Party Sources)			\$	-
BTC										0	\$0.00 \$	- \$	-
			ACCESSIBILITY IMPROVEMENTS (Building co	des & ADA standards	for accessible design. D	CM Consulting	for conceptual co	nstruction cost	estimating with quotations fro	m 3rd Party So	ources)	\$	384
BTC	INTERIOR	AI001	DISPLAY CASE IMPROVEMENTS	W06	2012	15	LF	20	11	9	\$25.00 \$	375 \$	384
												\$	1,805,460

SCHOOLCRAFT COLLEGE; BRADNER LIBRARY - SCHEDULED MAINTENANCE PROGRAM



SCHOOLCRAFT COLLEGE; BRADNER LIBRARY - SCHEDULED MAINTENANCE PROGRAM

					YEAR ITEM								SCHEDULED
	ROOM/				WAS PUT			AVG	TIME		ITEM	I	
	AREA	ITEM		FICM	INTO SERVICE	ITEM TOTAL	ITEM	EUL	IN USE	RUL	UNIT	ITEM	PLAN YEAR 1
LOC	NO.	NO.	ITEM	CODE	(ITALIC = ESTIMATED)		UNITS	(YRS)	(YRS)	(YRS)	COST	FIRST COST	2024
L	31	MS001	STEAM HUMIDIFIER REPLACEMENT	Y04	2005	1	EA	15	18	-3	\$50,000.00	50,000 \$	51,200
L	31	MS002	BOILER REPLACEMENT	Y04	2005	2	EA	25	<u>18</u> 18	7	\$150,000.00 \$	300,000 \$ 120,000 \$	307,200
L	31	MS003	AIR HANDLING UNIT REPLACEMENT INSTALL COVER PLATE OVER EXISTING	Y04	2005	1	EA	40		22	\$120,000.00 \$		122,880
L	112	MS004	RUNTAL PIPE CONNECTIONS	410	2005	1	EA	15	18	-3	\$750.00 \$	750 \$	768
	116	MS005	INSTALL COVER PLATE OVER EXISTING	410	2005	1	EA	15	18	-3	\$750.00 \$	750 \$	768
L	145		RUNTAL PIPE CONNECTIONS			1	EA	25	60		\$3,500,00 \$	3 500 \$	
L	145	MS006 MS007	RETURN AIR FAN REPLACEMENT SPLIT SYSTEM A/C UNIT REPLACEMENT	440 530	1963 2011	1	EA	15	12	-35	\$20,000.00 \$	20,000 \$	3,584 20,480
L	VEST-NE	MS008	CABINET UNIT HEATER REPLACEMENTS	W06	2005	1	EA	25	18	7	\$7,500.00 \$	7,500 \$	7,680
L	VEST-NW	MS009	CABINET UNIT HEATER REPLACEMENTS	W06	2005	1	EA	25	18	7	\$7,500.00 \$	7,500 \$	7,680
L	VEST-SW	MS010	CABINET UNIT HEATER REPLACEMENTS	W06	2005	1	EA	25	18	7	\$7,500.00 \$	7,500 \$	7,680
L	EXTERIOR-ROOF	MS011	INCREASE BOILER AND WATER HEATER STACK HEIGHT TO MEET CODE	UUU22	2005	10	LS	25	18	7	\$90.00 \$	900 \$	922
L	INTERIOR-BUILDING WIDE	MS012	HVAC SYSTEM CLEANING	UUU25	2005	24,254	SE	10	18	-8	\$0.65 \$	15.765 \$	16,143
			ELECTRICAL SYSTEMS (May be packaged wit		CM Consulting for concep	tual construction	n cost estimating	with quotations	from 3rd Party Sources)			\$	6,424,839
L	10	ES001	REPLACE FLUORESCENT LIGHTING	X03	2005	6	EA	20	18	2	\$250.00 \$	1,500 \$	1,536
L	10	ES002	LIGHT FIXTURE LENS FALLING OUT ON	X03	2005	1	EA	5	18	-13	\$7.00 \$	7 \$	7
	20	ES003	CEILING REPLACE FLUORESCENT LIGHTING	X03	2005	6	EA	20	18	2	\$250.00 \$	1,500 \$	1,536
L	30	ES003	REPLACE PLOOKESCENT EIGHTING	Y04	2005	1	EA	20	18	2	\$250.00 \$	250 \$	256
L	31	ES005	REPLACE FLUORESCENT LIGHTING	Y04	2005	4	EA	20	18	2	\$250.00 \$	1,000 \$	1,024
L	40	ES006	REPLACE FLUORESCENT LIGHTING	Y04	2005	2	EA	20	18	2	\$250.00 \$	500 \$	512
L	50	ES007	REPLACE FLUORESCENT LIGHTING	310	2005	1	EA	20	18	2	\$250.00 \$	250 \$	256
L	60	ES008	REPLACE FLUORESCENT LIGHTING	X01	2005	1	EA	20	18	2	\$250.00	250 \$	256
L	70 100	ES009 ES010	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT COVE LIGHTING	Y04 430	2005	2 250	EA LF	20 20	18	2	\$250.00 \$ \$250.00 \$	500 Ş 62,500 S	512 64,000
1	100	ES011	REPLACE FLOORESCENT COVE LIGHTING	430	2005	16	EA	20	18	2	\$250.00 \$	4,000 \$	4,096
1	100	ES012	REPLACE FLOORESCENT INOFFER LIGHTING	430	2005	10	EA	20	18	2	\$250.00 \$	4,750 \$	4,864
L	100								18	2			21,760
L.	100	ES013 ES014	REPLACE CF DOWNLIGHTS REPLACE DECORATIVE PENDANT LIGHTING	430	2005	85 18	EA	20 20	18	2	\$250.00 \$	21,250 \$ 36,000 \$	36,864
L	100	ES015	REPLACE FLUORESCENT LIGHTING	110	2005	12	EA	20	18	2	\$250.00 \$	3,000 \$	3,072
L	106	ES016	REPLACE FLUORESCENT LIGHTING	440	2005			20	18	2	\$250.00 \$	- \$	-
L	107	ES017	REPLACE FLUORESCENT LIGHTING	440	2005	4	EA	20	18	2	\$250.00 \$	1,000 \$	1,024
L	108	ES018	REPLACE FLUORESCENT LIGHTING	445	2005	4	EA	20	18	2	\$250.00 \$	1,000 \$	1,024
L	110	ES019	REPLACE FLUORESCENT LIGHTING	110	2005	12	EA	20	<u>18</u> 18	2	\$250.00 \$	3,000 \$	3,072
L	111 112	ES020 ES021	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	410 410	2005	4	EA	20	18	2	\$250.00 \$	1,000 \$	512
L	113	ES022	REPLACE FLUORESCENT LIGHTING	410	2005	2	EA	20	18	2	\$250.00 \$	500 \$	512
1	114	ES023	REPLACE COMPACT FLUORESCENT DOWN	650	2005	20	EA	20	18	2	\$250.00 \$	5,000 \$	5,120
-			LIGHTING AND LIGHTING CONTROLS										
L	114 115	ES024 ES025	REPLACE DECORATIVE PENDANT LIGHTING REPLACE FLUORESCENT LIGHTING	650 410	2005	8	EA	20 20	<u>18</u> 18	2	\$2,000.00 \$ \$250.00 \$	16,000 \$ 500 \$	16,384 512
L	115	ES025 ES026	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	410	2005	4	EA	20	18	2	\$250.00 \$	1,000 \$	1,024
L	117	ES020	REPLACE FLUORESCENT LIGHTING	410	2005	1	EA	20	18	2	\$250.00 \$	250 \$	256
L	118	ES028	REPLACE FLUORESCENT LIGHTING	660	2005	1	EA	20	18	2	\$250.00 \$	250 \$	256
L	119	ES029	REPLACE FLUORESCENT LIGHTING	440	2005	3	EA	20	18	2	\$250.00 \$	750 \$	768
L	120	ES030	REPLACE FLUORESCENT LIGHTING	440	2005	24	EA	20	18	2	\$250.00 \$	6,000 \$	6,144
L	121 130	ES031	REPLACE FLUORESCENT LIGHTING	310	2005	2	EA	20 20	<u>18</u> 18	2	\$250.00 \$ \$250.00 \$	500 \$	512 512
L	130	ES032 ES033	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	310 310	2005	2	EA	20	18	2	\$250.00 \$	500 5 00 5	512
L	132	ES034	REPLACE FLUORESCENT LIGHTING	310	2005	2	EA	20	18	2	\$250.00 \$	500 Ş	512
L	133	ES035	REPLACE FLUORESCENT LIGHTING	310	2005	2	EA	20	18	2	\$250.00 \$	500 \$	512
L	134	ES036	REPLACE FLUORESCENT LIGHTING	315	2005	3	EA	20	18	2	\$250.00 \$	750 \$	768
L	140	ES037	REPLACE FLUORESCENT LIGHTING	310	2005	4	EA	20	18	2	\$250.00 \$	1,000 \$ 1,500 \$	1,024
L	141 144	ES038 ES039	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	310 440	2005	6	EA	20	<u>18</u> 18	2	\$250.00 \$	1,500 \$	1,536 512
L	144 145	ES039	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	440	2005	9	EA	20	18	2	\$250.00 \$	2,250 \$	2,304
L	145	ES040	REPLACE FLUORESCENT LIGHTING	315	2005	6	EA	20	18	2	\$250.00 \$	1,500 \$	1,536
L	147	ES042	REPLACE FLUORESCENT LIGHTING	315	2005	7	EA	20	18	2	\$250.00 \$	1,750 \$	1,792
L	148	ES043	REPLACE FLUORESCENT LIGHTING	315	2005	9	EA	20	18	2	\$250.00 \$	2,250 \$	2,304
L	149	ES044	REPLACE FLUORESCENT LIGHTING	440	2005	3	EA	20	18	2	\$250.00 \$	750 \$	768
L	150	ES045 ES046	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	440 440	2005	2	EA	20 20	<u>18</u> 18	2	\$250.00 \$	500 \$ 500 \$	512 512
L	151	ES048	REPLACE FLUORESCENT LIGHTING	440	2005	2	EA	20	18	2	\$250.00 \$	500 5 500 5 500 5	512
L	160	ES048	REPLACE FLUORESCENT LIGHTING	535	2005	8	EA	20	18	2	\$250.00 \$	2,000 \$	2,048
L	161	ES049	REPLACE FLUORESCENT LIGHTING	535	2005	2	EA	20	18	2	\$250.00	500 \$	512
L	162	ES050	REPLACE FLUORESCENT LIGHTING	530	2005	6	EA	20	18	2	\$250.00 \$	1,500 \$	1,536
L	163 164	ES051	REPLACE FLUORESCENT LIGHTING	535	2005	8	EA	20 20	<u>18</u> 18	2	\$250.00 \$ \$250.00 \$	2,000 \$	2,048
L	165	ES052 ES053	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	535 535	2005	6	EA	20	18	2	\$250.00 \$	1.500 \$	1,536
L	165	ES053	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	535	2005	1	EA	20	18	2	\$250.00 \$	250 \$	256
L	167	ES055	REPLACE FLUORESCENT LIGHTING	535	2005	1	EA	20	18	2	\$250.00 \$	250 \$	256
L	168	ES056	REPLACE FLUORESCENT LIGHTING	535	2005	8	EA	20	18	2	\$250.00 \$	2,000 \$	2,048
L	169	ES057	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	535	2005	12	EA	20	18	2	\$250.00 \$	3,000 \$	3,072
	VEST-NE	ES058		W06	2005	1	EA	20	10		\$250.00 \$	250 \$	256

SCHOOLCRAFT COLLEGE; BRADNER LIBRARY - SCHEDULED MAINTENANCE PROGRAM

	ROOM/				YEAR ITEM WAS PUT			AVG	TIME		ITEM		SCHEDULED MAINTENANCE PLAN YEAR
100	AREA NO.	ITEM NO.	ITEM	FICM	INTO SERVICE (ITALIC = ESTIMATED)	ITEM TOTAL QUANTITY	ITEM UNITS	EUL (YRS)	IN USE (YRS)	RUL (YRS)	UNIT COST	ITEM FIRST COST	1 2024
	VEST-NW	ES059	REPLACE FLUORESCENT LIGHTING	W06	2005		EA	20	18	2	\$250.00		
-	VEST-SW	ES060	REPLACE FLUORESCENT LIGHTING	W06	2005	1	EA	20	18	2	\$250.00		
1	1000	ES061	REPLACE FLUORESCENT LIGHTING	W06	2005	4	EA	20	18	2	\$250.00	\$ 1,000	
-	1100	ES062	REPLACE FLUORESCENT LIGHTING	W06	2005	6	EA	20	18	2	\$250.00	\$ 1,500	
-	1200	ES063	REPLACE FLUORESCENT LIGHTING	W06	2005	3	EA	20	18	2	\$250.00	\$ 750	
1	1300	ES064	REPLACE FLUORESCENT LIGHTING	W06	2005	2	EA	20	18	2	\$250.00		
L	1400	ES065	REPLACE FLUORESCENT LIGHTING	W06	2005	2	EA	20	18	2	\$250.00		
	1500	ES066	REPLACE FLUORESCENT LIGHTING	W06	2005	3	EA	20	18	2	\$250.00	\$ 750	
L	EXTERIOR	ES067	REPLACE EXTERIOR HID LIGHTING	UUU10	2005	5	EA	20	18	2	\$250.00	\$ 1,250	\$ 1,280
L	INTERIOR-BUILDING WIDE	ES068	REPLACE LIGHTING CONTROLS	00010	2005	24,254	SF	20	18	2	\$250.00		
			BUILDING SYSTEMS (Fire, security, IT/media	infrastructure. DCM	Consulting for concept	al construction	cost estimating v	with quotations	from 3rd Party Sources)				\$ 122,880
L	31	BS002	MAIN SWITCHBOARD, RECEPTACLE, LIGHTING & ELECTRICAL DISTRIBUTION SYSTEM	Y04	2005	1	EA	20	18	2	\$25,000.00	\$ 25,000	\$ 25,600
L	31	BS003	STANDBY GENERATOR AND TRANSFER SWITCHES	Y04	2005	1	EA	20	18	2	\$30,000.00	\$ 30,000	\$ 30,720
L	31	BS004	SERVICE TRANFORMER	Y04	2004	1	EA	20	19	1	\$15,000.00	\$ 15,000	\$ 15,360
L	INTERIOR-BUILDING WIDE	BS005	CLOCK SYSTEM	UUU25	2005	1	EA	20	18	2	\$50,000.00	\$ 50,000	\$ 51,200
			SPECIALTY EQUIPMENT (Food service, theat	re, labs, shops. DCM	Consulting for conceptu	al construction	cost estimating v	vith quotations	from 3rd Party Sources)				\$ -
L										0	\$0.00	\$-	\$ -
			ACCESSIBILITY IMPROVEMENTS (Building co	des & ADA standards	for accessible design.	CM Consulting	for conceptual co	nstruction cost	estimating with quotations fro	m 3rd Party So			\$ -
L										0	\$0.00	\$-	\$ -
										ANNUA	L FUNDING REQU	UIREMENTS (ROUNDED):	\$ 9,059,387

SCHOOLCRAFT COLLEGE; CHILDREN'S CENTER - SCHEDULED MAINTENANCE PROGRAM

	SCHEDULED MAINTENANCE PROG	GRAM - CURRENT YEAR:	2023	1	INFLATION RATE (%):	YEAR			LEGEND				
			2025		2.4%	2024			LOLITS				
		BUILDING AGE			2.3%	2025			AVG: AVERAGE				
	BUILDING SECTION (BUILDING TYPE)	(YRS)	BUILDING AREA (GSF)		2.3%	2026			CF: CUBIC FEET				
	CHILDREN'S CENTER - TOTAL (CLASSROOM)	1995	9.597	7	2.3%	2027			CY: CUBIC YARDS				
					2.3%	2028			EA: EACH				
1 1					2.3%	2029			EUL: ESTIMATED USEFUL LIFE				
1 1					2.4%	2030			GSF: GROSS SQUARE FEET				
1					2.4%	2031			LOC: LOCATION (SITE/BLDG)				
					2.4%	2032			PV: PRESENT VALUE				
	MAINTENANCE BACKLOG		÷	- YEAR: 2024	2.4%	2033			RUL: ESTIMATED USEFUL LIFE				
		LUE FOR THE BUILDING:	\$ 1,510,800						SF: SQUARE FEET				
	FACILITY C	CONDITION INDEX (FCI):	0%	value for 2023	ITEM NO. CO	DES			SY: SQUARE YARDS				
				_					YRS: YEARS				
				-	AI: ACCESSIBILITY IMPR								
	PV OF TOT	TAL ANNUAL RESERVES:	\$ -	- YEAR: 2024	BE: BUILDING EXTERIO								
					BI: BUILDING INTERIOR					REMAINING U	SEFUL LIFE (RUL) E		
				-	BS: BUILDING SYSTEM						RUL = 1 YEAR OR		
					ES: ELECTRICAL SYSTEM						RUL = 2 YEARS TO		
	Schoolcraft College	FCI	BUILDING CONDITION		MS: MECHANICAL SYST						RUL = 10 YEARS (OR GREATER	
	Schoolcialt	FCI < 5%	GOOD		PS: PLUMBING SYSTEM								
	College	5%< FCI< 10%	FAIR		SG: SITE GROUNDS SE: SPECIALTY EQUIPM								
		10% < FCI	POOR		SE: SPECIALI Y EQUIPIVI	ENT							
													SCHEDULED
					YEAR ITEM								MAINTENANCE
	ROOM/				WAS PUT			AVG	TIME		ITEM		PLAN YEAR
	AREA	ITEM		FICM	INTO SERVICE	ITEM TOTAL	ITEM	EUL	IN USE	RUL	UNIT	ITEM	1
LOC	NO.	NO.	ITEM	CODE	(ITALIC = ESTIMATED)	QUANTITY	UNITS	(YRS)	(YRS)	(YRS)	COST	FIRST COST	2024
		В	UILDING ENVELOPE (Includes items exter	ior to building. DCM	Consulting for conceptual	construction co	st estimating with	n quotations fro	m 3rd Party Sources)				\$ -
CC		_								0	\$0.00 \$		- \$ -
		В	UILDING INTERIOR (DCM Consulting for c	onceptual construct	ion cost estimating with qu	otations from 3	Brd Party Sources)				40.00 4		Ş -
CC									(man 2nd Danta Carness)	0	\$0.00 \$		- \$ -
CC		P	LUMBING SYSTEMS (May be packaged wi	ith billem scope, DC	ivi consulting for conceptu	ar construction	cost estimating w	nth quotations	from Sru Party Sources)	0	\$0.00 \$		- \$ -
			MECHANICAL SYSTEMS (May be packaged	with BL item scope	DCM Consulting for concer	ntual constructi	on cost estimatin	g with quotatio	ns from 3rd Party Sources)				
							S. Cost Coundling	b min quotatio	no nom ora raity sources				- \$ -
		N	RECHANICAL STSTEINS (May be packaged	with britein scope.	Dem consulting for conce					0	\$0.00 \$		
сс							n cost estimating	with quotations	s from 3rd Party Sources)	0	\$0.00 \$		\$ -
			LECTRICAL SYSTEMS (May be packaged w				n cost estimating v	with quotations	s from 3rd Party Sources)	0			
сс		E		ith BI item scope. D	CM Consulting for concept	ual construction		-		0	\$0.00 \$ \$0.00 \$		\$ -
сс		E	LECTRICAL SYSTEMS (May be packaged w	ith BI item scope. D	CM Consulting for concept	ual construction		-		0 0 0			\$ - - \$ -
cc cc		E	LECTRICAL SYSTEMS (May be packaged w	ith BI item scope. D	CM Consulting for concept	ual construction	cost estimating w	vith quotations	from 3rd Party Sources)	0	\$0.00 \$ \$0.00 \$		\$ - - \$ - \$ -
cc cc		E	LECTRICAL SYSTEMS (May be packaged w	ith BI item scope. D	CM Consulting for concept	ual construction	cost estimating w	vith quotations	from 3rd Party Sources)	0	\$0.00 \$		\$ - - \$ - \$ -
cc cc cc cc		E B S	LECTRICAL SYSTEMS (May be packaged w	vith BI item scope. D ia infrastructure. DC atre, labs, shops. DC	CM Consulting for concept M Consulting for conceptu M Consulting for conceptu	ual construction al construction al construction	cost estimating w	with quotations	from 3rd Party Sources) from 3rd Party Sources)	0 0 0	\$0.00 \$ \$0.00 \$ \$0.00 \$		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
cc cc cc		E B S	LECTRICAL SYSTEMS (May be packaged w NULDING SYSTEMS (Fire, security, IT/med PECIALTY EQUIPMENT (Food service, thea	vith BI item scope. D ia infrastructure. DC atre, labs, shops. DC	CM Consulting for concept M Consulting for conceptu M Consulting for conceptu	ual construction al construction al construction	cost estimating w	with quotations	from 3rd Party Sources) from 3rd Party Sources)	0 0 0 m 3rd Party So 0	\$0.00 \$ \$0.00 \$ \$0.00 \$ urces) \$0.00 \$		\$ - - \$ -
cc cc cc cc		E B S	LECTRICAL SYSTEMS (May be packaged w NULDING SYSTEMS (Fire, security, IT/med PECIALTY EQUIPMENT (Food service, thea	vith BI item scope. D ia infrastructure. DC atre, labs, shops. DC	CM Consulting for concept M Consulting for conceptu M Consulting for conceptu	ual construction al construction al construction	cost estimating w	with quotations	from 3rd Party Sources) from 3rd Party Sources)	0 0 0 m 3rd Party So 0	\$0.00 \$ \$0.00 \$ \$0.00 \$ urces) \$0.00 \$	EMENTS (ROUNDER	\$ - - \$ -
cc cc cc cc		E B S	LECTRICAL SYSTEMS (May be packaged w UULDING SYSTEMS (Fire, security, IT/med PECIALTY EQUIPMENT (Food service, thea ACCESSIBILITY IMPROVEMENTS (Building o	ith BI item scope. D la infrastructure. DC atre, labs, shops. DC codes & ADA standar	CM Consulting for concept IM Consulting for conceptu M Consulting for conceptu ds for accessible design. D	ual construction al construction al construction CM Consulting	cost estimating w cost estimating w for conceptual co	vith quotations ith quotations nstruction cost	from 3rd Party Sources) from 3rd Party Sources)	0 0 0 m 3rd Party So 0	\$0.00 \$ \$0.00 \$ \$0.00 \$ urces) \$0.00 \$		\$ - - \$ -
cc cc cc cc		E B S	LECTRICAL SYSTEMS (May be packaged w UULDING SYSTEMS (Fire, security, IT/med PECIALTY EQUIPMENT (Food service, thea ACCESSIBILITY IMPROVEMENTS (Building o	ith BI item scope. D la infrastructure. DC atre, labs, shops. DC codes & ADA standar	CM Consulting for concept M Consulting for conceptu M Consulting for conceptu	ual construction al construction al construction CM Consulting	cost estimating w cost estimating w for conceptual co	vith quotations ith quotations nstruction cost	from 3rd Party Sources) from 3rd Party Sources)	0 0 0 m 3rd Party So 0	\$0.00 \$ \$0.00 \$ \$0.00 \$ urces) \$0.00 \$		\$ - - \$ -

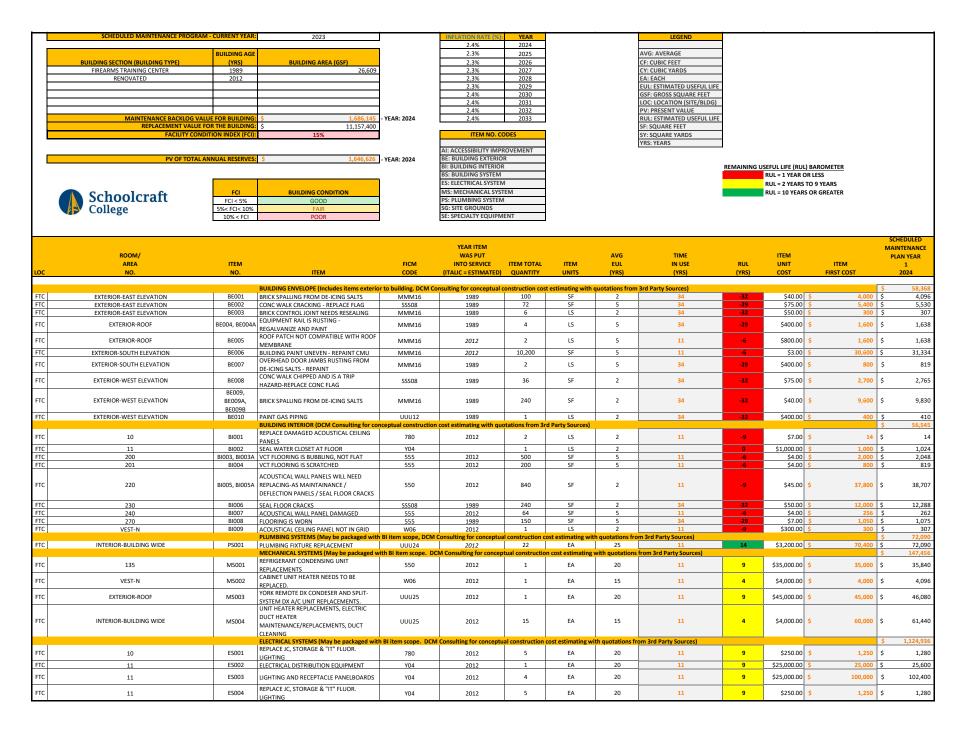
SCHOOLCRAFT COLLEGE; ELITE SPORTS CENTER - SCHEDULED MAINTENANCE PROGRAM

	SCHEDULED MAINTENANCE PROGRAM BUILDING SECTION (BUILDING TYPE) ELITE SPORTS CENTER MAINTENANCE BACKLOG VAI REPLACEMENT VALUE F FACILITY CONC	FOR THE BUILDING:	2023 BUILDING AREA (GSF) 75,330 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- YEAR: 2024 ESC SPLIT FROM PE	2.4% 2.3% 2.3% 2.3% 2.3% 2.3% 2.3% 2.4% 2.4% 2.4% 2.4% 2.4% 2.4%	YEAR 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033		<u>.</u>	LEGEND AVG: AVERAGE CF: CUBIC YARDS EA: EACH EUL: ESTIMATED USEFUL LIFE GSF: GROSS SQUARE FEET LOC: LOCATION (SITF/BLDG) PV: PRESENT VALUE RUL: ESTIMATED USEFUL LIFE SF: SQUARE FEET SY: SQUARE FEET SY: SQUARE YARDS YRS: YEARS		<u> </u>		
	Schoolcraft College	FCI FCI < 5% 5%< FCI < 10% 10% < FCI	\$ 287,838 BUILDING CONDITION GOOD FAIR POOR	- YEAR: 2024	AI: ACCESSIBILITY IMP BE: BUILDING EXTERIC BI: BUILDING INTERICO BS: BUILDING SYSTEM ES: ELECTRICAL SYSTEM MS: MECHANICAL SYS FS: PLUMBING SYSTEN SG: SITE GROUNDS SE: SPECIALTY EQUIPM	DR R M TEM M				REMAINING U	SEFUL LIFE (RUL) RUL = 1 YEAR O RUL = 2 YEARS 1 RUL = 10 YEARS	IR LESS TO 9 YEARS	SCHEDULED
	ROOM/				YEAR ITEM WAS PUT			AVG	TIME		ITEM		MAINTENANCE PLAN YEAR
100	AREA NO.	ITEM NO.	ITEM	FICM	INTO SERVICE (ITALIC = ESTIMATED)	ITEM TOTAL	ITEM UNITS	EUL (YRS)	IN USE (YRS)	RUL (YRS)		ITEM FIRST COST	1 2024
LOC	NO.	NO.			•			((183)	031	FIRST COST	2024
ESC		-	BUILDING ENVELOPE (Includes items exterio	r to building. DCM Co	onsulting for conceptual	construction cost	estimating with	quotations from	3rd Party Sources)	0	\$0.00	\$.	<mark>\$ -</mark> \$ -
LUC			BUILDING INTERIOR (DCM Consulting for co	nceptual construction	cost estimating with qu	otations from 3rd	Party Sources)				90.00 J		\$ 326
ESC	25	BI001, BI001A, BI001B	ALL FLOOR HOLES	Y04/715	2020	50	LF	1	3	-2	\$5.00	\$ 250	\$ 256
ESC	30	BI002	COVER OPEN ELEC RACEWAY ON HALF WALL, FIRE STOP ALL FLOOR HOLES	Y04	2020	1	LS	1	3	-2	\$15.00	\$ 15	\$ 15
ESC	100	BI003	MAINTAIN GRAPHICS AND THRESHOLD EDGE	W05	2020	20	SF	15	3	12	\$1.00	\$ 20	\$ 20
ESC	103	BI004	PAINT TOUCH-UP HM FRAME, MAINTAIN REDUCER STRIP	665	2020	1	LS	2	3	-1	\$1.00	\$ 1	\$ 1
ESC	111	BI005, BI005A	DOOR FRAME WINDOW STOPS NEED SCREWS INSTALLED / PAINT TOUCH-UP HM FRAME	310	2020	1	LS	1	3	-2	\$10.00	\$ 10	\$ 10
ESC	112	BI006	DOOR FRAME WINDOW STOPS NEED SCREWS INSTALLED	310	2020	1	LS	1	3	-2	\$10.00	\$ 10	\$ 10
ESC	113	BI007	DOOR FRAME WINDOW STOPS NEED SCREWS INSTALLED	310	2020	1	LS	1	3	-2	\$10.00	\$ 10	\$ 10
ESC	VEST-SW	BI008	RE-INSTALL LOOSE AC CEILING PANELS	W06	2020	2	EA	2	3	-1	\$1.00	\$ 2	\$ 2
ESC		1	PLUMBING SYSTEMS (May be packaged with	Bl item scope, DCM	Consulting for conceptua	al construction cos	st estimating wi	th quotations fro	om 3rd Party Sources)	0	\$0.00	\$	<mark>\$ -</mark>
			MECHANICAL SYSTEMS (May be packaged w		CM Consulting for concep	otual construction	cost estimating		from 3rd Party Sources)				\$ 2,580
ESC ESC	EXTERIOR-GROUNDS EXTERIOR-GROUNDS	MS001 MS002	REMOTE CONDENSERS MAINTENANCE AIR HANDLER 1 AND 2 MAINTENANCE	MMM16 MMM16	2020 2020	3	EA	20 20	3	17 17	\$360.00 \$360.00		
ESC	INTERIOR-BUILDING WIDE	MS003	VAV BOXES MAINTENANCE AND UPKEEP	MMM16	2020	1	EA	15	3	12	\$360.00	\$ 360	\$ 369
ESC	INTERIOR-MEZZANINE	MS004	AIR HANDLING UNIT 3 MAINTENANCE ELECTRICAL SYSTEMS (May be packaged wit	MMM16 h BI item scope. DCN	2020 1 Consulting for conceptu	1 ual construction co	EA ost estimating w	20 ith quotations fr	3 om 3rd Party Sources)	17	\$360.00	\$ 360	\$ 369 \$ 291,840
ESC	11	ES001	REPLACE ELECTRICAL RECEPTACLE AND LIGHTING PANELBOARDS	Y04	2020	12	EA	20	3	17	\$5,000.00	\$ 60,000	\$ 61,440
ESC	11	ES002	REPLACE ELECTRICAL DISTRIBUTION EQUIPMENT	Y04	2020	1	EA	20	3	17	\$25,000.00	\$ 25,000	\$ 25,600
ESC	30	ES003	REPLACE ELECTRICAL RECEPTACLE AND LIGHTING PANELBOARDS	Y04	2020	4	EA	20	3	17	\$5,000.00	\$ 20,000	\$ 20,480
ESC	40	ES004	UPDATE MAIN SWITCHBOARD	Y04	2020	1	EA	20	3	17	\$25,000.00	\$ 25,000	\$ 25,600
ESC	40	ES005	REPLACE STANDBY POWER SYSTEMS AUTOMATIC TRANSFER SWITCH (ATS-NE)	Y04	2020	1	EA	20	3	17	\$10,000.00	\$ 10,000	\$ 10,240
ESC	40	ES006	REPLACE ELECTRICAL DISTRIBUTION EQUIPMENT	Y04	2020	1	EA	20	3	17	\$25,000.00	\$ 25,000	\$ 25,600
ESC	40	ES007	REPLACE ELECTRICAL RECEPTACLE AND LIGHTING PANELBOARDS	Y04	2020	4	EA	20	3	17	\$5,000.00	\$ 20,000	\$ 20,480
ESC	45	ES008	UPDATE LIFE SAFETY AUTOMATIC TRANSFER SWITCH (ATS-E)	Y04	2020	1	EA	20	3	17	\$10,000.00	\$ 10,000	\$ 10,240
ESC	45	ES009	REPLACE ELECTRICAL RECEPTACLE AND LIGHTING PANELBOARDS	Y04	2020	4	EA	20	3	17	\$5,000.00	\$ 20,000	\$ 20,480
ESC	45	ES010	REPLACE ELECTRICAL DISTRIBUTION EQUIPMENT	Y04	2020	1	EA	20	3	17	\$25,000.00	\$ 25,000	\$ 25,600
ESC ESC	EXTERIOR-GENERATOR EXTERIOR-TRANSFORMER	ES011	SERVICE STANDBY GENERATOR	00003	2020	1	EA EA	20 20	3	17 17	\$30,000.00 \$15,000.00	\$ 30,000 \$ 15,000	\$ 30,720 \$ 15,260
		ES012	SERVICE TRANSFORMER BUILDING SYSTEMS (Fire, security, IT/media	UUU03 infrastructure. DCM	2020 Consulting for conceptu				om 3rd Party Sources)				\$ 15,360 \$ -
ESC				a laba ab	Consulting 6				and Dentry Courses	0	\$0.00	\$ -	\$ -
			SPECIALIT EQUIPIVIENT (Food service, theat	re, labs, snops. DCM	consulting for conceptua	ai construction cos	st estimating wi	in quotations fro	om Srd Party Sources)				ə -

SCHOOLCRAFT COLLEGE; ELITE SPORTS CENTER - SCHEDULED MAINTENANCE PROGRAM

LOC	ROOM/ AREA NO.	ITEM NO.	ПЕМ	FICM CODE	YEAR ITEM WAS PUT INTO SERVICE (ITALIC = ESTIMATED)	ITEM TOTAL QUANTITY	ITEM UNITS	AVG EUL (YRS)	TIME IN USE (YRS)	RUL (YRS)	ITEM UNIT COST	ITEM FIRST COST	SCHEDULED MAINTENANCE PLAN YEAR 1 2024
ESC										0	\$0.00 \$		\$-
		· · · · · · · · · · · · · · · · · · ·	ACCESSIBILITY IMPROVEMENTS (Building co	des & ADA standards	for accessible design. DO	M Consulting fo	or conceptual cons	struction cost est	timating with quotations from 3	rd Party Sources)		\$ -
ESC										0	\$0.00 \$	-	\$ -
										ANNUAL	FUNDING REQUIR	EMENTS (ROUNDED):	\$ 294,746

SCHOOLCRAFT COLLEGE; FIREARMS TRAINING CENTER - SCHEDULED MAINTENANCE PROGRAM



.oc	ROOM/ AREA NO.	ITEM NO.	ITEM	FICM CODE	YEAR ITEM WAS PUT INTO SERVICE (ITALIC = ESTIMATED)	ITEM TOTAL QUANTITY	ITEM UNITS	AVG EUL (YRS)	TIME IN USE (YRS)	RUL (YRS)	ITEM UNIT COST	ITEM FIRST COST	SCHEDULED MAINTENANC PLAN YEAR 1 2024
FTC	12	ES005	ELECTRICAL DISTRIBUTION EQUIPMENT	X01	2012	1	EA	20	11	9	\$25,000.00	25,000	\$ 25,6
FTC	12	ES006	REPLACE JC, STORAGE & "IT" FLUOR. LIGHTING	X01	2012	4	EA	20	11	9	\$250.00	; 1,000	\$ 1,0
FTC	14	ES007	LIFE SAFETY AUTOMATIC TRANSFER SWITCH (ATS-E)	Y04	2012	1	EA	20	11	9	\$10,000.00	10,000	\$ 10,2
FTC	14	ES008	STANDBY POWER SYSTEMS AUTOMATIC TRANSFER SWITCH (ATS-NE)	Y04	2012	1	EA	20	11	9	\$10,000.00	10,000	\$ 10,2
FTC	14	ES009	ELECTRICAL DISTRIBUTION EQUIPMENT	Y04	2012	1	EA	20	11	9	\$25,000.00 \$	25,000	\$ 25,6
FTC	14	ES010	LIGHTING AND RECEPTACLE PANELBOARDS	Y04	2012	4	EA	20	11	9	\$25,000.00	100,000	\$ 102,4
FTC	15	ES011	REPLACE GROUNDS & RECEIVEING FLUOR. LIGHTING	780	2012	8	EA	20	11	9	\$250.00	2,000	\$ 2,0
FTC	16	ES012	REPLACE GROUNDS & RECEIVEING FLUOR. LIGHTING	780	2012	8	EA	20	11	9	\$250.00	2,000	\$ 2,0
FTC	19	ES013	REPLACE MECHANICAL ROOM FLUOR.	Y04	2012	19	EA	20	11	9	\$250.00	i 4,750	\$ 4,8
FTC	21	ES014	UPDATE ELECTRICAL DISTRIBUTION EQUIPMENT	555	2012	1	EA	20	11	9	\$25,000.00	25,000	\$ 25,0
FTC	21	ES015	LIGHTING AND RECEPTACLE PANELBOARDS	555	2012	4	EA	20	11	9	\$25,000.00	100,000	\$ 102,
FTC	21	ES016	REPLACE FLUORESCENT STORAGE ROOM	555	2012	4	EA	20	11	9	\$250.00	i 1,000	\$ 1,
FTC	25	ES017	UPDATE MAIN SWITCHBOARD	555	2012	1	EA	20	11	9	\$25,000.00 \$	25,000	\$ 25,
FTC	25	ES018	UPDATE ELECTRICAL DISTRIBUTION EQUIPMENT	555	2012	1	EA	20	11	9	\$25,000.00	25,000	\$ 25,
FTC	105	ES019	REPLACE STORE LIGHTING	660	2012	10	EA	20	11	9	\$250.00	2,500	\$ 2,5
FTC	135	ES020	REPLACE FLUOR. CLASS ROOM LIGHTING	550	2012	6	EA	20	11	9	\$250.00	1,500	\$ 1,5
FTC	200	ES021	REPLACE FLUOR. LAYIN STORE LIGHTING	555	2012	10	EA	20	11	9	\$250.00	2,500	
FTC	200	ES022	REPLACE INCAN. TRACK STORE LIGHTING	555	2012	36	EA	20	11	9	\$250.00	9,000	
FTC	220	ES023	REPLACE LANES 1-10 FLUOR LIGHTING	550	2012	30	EA	20	11	9	\$250.00		\$ 7,
FTC	230	ES024	REPLACE LANES 11-16 FLUOR LIGHTING	550	2012	18	EA	20	11	9	\$250.00	4,500	\$ 4
FTC	240	ES025	REPLACE CONTROL ROOM INCAN. LIGHTING	555	2012	8	EA	20	11	9	\$250.00		\$2,
TC	280	ES026	REPLACE STORAGE FLUOR. LIGHTING	555	2012	4	EA	20	11	9	\$2,580.00	10,320	
FTC	300	ES027	REPLACE FLUOR. VESTIBULE LIGHTING	W06	2012	1	EA	20	11	9	\$250.00	250	
FTC FTC	310 1000	ES028 ES029	REPLACE FLUOR. LOBBY LIGHTING	W05	2012	3	EA	20	11	9	\$250.00	750 4,500	
TC	EXTERIOR	ES029	REPLACE FLUOR. CORRIDOR LIGHTING SERVICE TRANSFORMER	W06 UUU03	2012	18	EA EA	20	34	-14	\$250.00 \$15,000.00	4,500	
TC	EXTERIOR	ES030	STANDBY GENERATOR REPLACEMENT	00003	2012	1	EA	20	11	9	\$15,000.00	30.000	1 -7
TC	EXTERIOR		EXTERIOR BUILDING LIGHTING	00003	2012	21	EA	20	11	9	\$25,000.00 \$		\$ 537
10	EATENION	20002, 20002.	BUILDING SYSTEMS (Fire, security, IT/media						om 3rd Party Sources)		\$23,000.00	525,000	\$ 226
тс	10	BS001	UPDATE IT SYSTEMS	UUU02	2012	1	EA	20	11	9	\$15,000.00 \$	15.000	
TC	11	BS002	UPDATE IT SYSTEMS	UUU02	2012	1	EA	20	11	9	\$15,000.00		\$ 15
тс	12	BS001	REPLACE FIRE ALARM SYSTEM MAIN AND REMOTE PANELS (MEET CODE)	X01	2012	1	EA	20	11	9	\$106,436.00 \$	106,436	\$ 108
тс	INTERIOR-BUILDING WIDE	BS002	REPLACE FIRE ALARM DEVICES (MEET CODE)	UUU07	2012	1	EA	20	11	9	\$50,000.00	50,000	\$ 51,
TC	INTERIOR-BUILDING WIDE	BS003	UPDATE PRIMAX CLOCK SYSTEM	UUU25	2012	1	EA	20	11	9	\$35,000.00 \$	35,000	\$ 35,
FTC			SPECIALTY EQUIPMENT (Food service, theat	re, labs, shops. DCM	consulting for conceptu	ai construction cos	t estimating wi	ith quotations fro	om Bro Party Sources)		\$0.00		\$ \$
ric		1	ACCESSIBILITY IMPROVEMENTS (Building co	dos & ADA standards	for accordible design D	CM Conculting for	concontual con	Instruction cost or	timating with quotations from	and Party Source		-	\$ ¢
FTC			Recessioner Filler Coversitions (Building Co	acs & ADA standards	ioi accessible design. D		conceptual Con	istraction cost es	with quotations from	Sid Party Sourc	\$0.00		\$
		1	1		1	1		1			L FUNDING REQU		Ý

SCHOOLCRAFT COLLEGE; FORUM - SCHEDULED MAINTENANCE PROGRAM

	SCHEDULED MAINTENANCE PROGRAM	BUILDING AGG (YRS) 1963 2004 2006 2006 2006 2006 2006 Content of the second sec	Building AREA (GSF) Building AREA (GSF) 54,891 53,867 1,086 563 855 2 4 5 20% 8 5 4,813,894 Building Condition GOOD FAIR POOR	- YEAR: 2024 - YEAR: 2024	Alexan Carl Barte (b). 2.4% 2.3% 2.3% 2.3% 2.3% 2.3% 2.3% 2.3% 2.4% 2.4% 2.4% 2.4% 2.4% CASSENTIATE (C). TEM NO. CC AI: ACCESSIBILITY IMPP BE: BUILDING EXTERIO BI: BUILDING EXTERIO BI: BUILDING EXTERIO BI: BUILDING SYSTEM SS: BULCHNICLL SYST PS: PLUMBING SYSTEM SG: SITE GROUNDS SE: SPECIALTY EQUIPM	ROVEMENT R R R I I			LEGEND AVG: AVERAGE CF: CUBIC FEET CY: CUBIC FEET EA: EACH EUL: ESTIMATED USEFUL LIFE GS: GROSS SQUARE FEET LOC: LOCATION (STEF/BLDG) PV: PRESENT VALUE RUL: ESTIMATED USEFUL LIFE SF: SQUARE FEET SF: SQUARE FEET SF: SQUARE VARDS YRS: YEARS	REMAINING L	SEFUL LIFE (RUL) RUL = 1 YEAR O RUL = 2 YEARS T RUL = 10 YEARS	R LESS O 9 YEARS	
	ROOM/				YEAR ITEM WAS PUT			AVG	TIME		ITEM		SCHEDULED MAINTENANCE PLAN YEAR
LOC	AREA NO.	ITEM NO.	ITEM	FICM CODE	INTO SERVICE (ITALIC = ESTIMATED)	ITEM TOTAL QUANTITY	ITEM UNITS	EUL (YRS)	IN USE (YRS)	RUL (YRS)	UNIT COST	ITEM FIRST COST	1 2024
			BUILDING ENVELOPE (Includes items exterio	r to building DCM Co	nculting for concentual c	onstruction cost	octimating with	quotations from	2rd Party Sources)				\$ 2,773,181
F	EXTERIOR-SE ELEVATION	BE001, BE001/	CONCRETE STEPS/LANDINGS AT ENTRY F3	SSS08	2003	150	SF	2	20	-18	\$75.00	\$ 11,250	
F	EXTERIOR-SE ELEVATION	BE002	CONCRETE LANDING PITTED AND RUST SHOWING-CONSIDER REPLACING SLAB	SSS08	1963	40	SF	5	60	-55	\$75.00	\$ 3,000	\$ 3,072
F	EXTERIOR-SOUTH ELEVATION	BE003	CONCRETE STEPS/LANDINGS AT ENTRY F12 ARE A HAZARD AT MAIN BUILDING ENTRANCES-BETTER TO HAVE SLOPED SIDEWALKS	SS508	2003	150	SF	2	20	-18	\$75.00	\$ 11,250	\$ 11,520
F	EXTERIOR-ALL ELEVATIONS	BE004, BE004A, BE004B	SOFFIT VENTS NEED CLEANING AND REPAIRING	MMM16	2005	120	FT	2	18	-16	\$3.00	\$ 360	\$ 369
F	EXTERIOR-EAST AND WEST ELEVATIONS	BE005	RAKE END GABLE OVERHANG METAL DECK IS RUSTED AND NEEDS TO BE RE-PAINTED	MMM16	2005	600	SF	5	18	-13	\$8.00	\$ 4,800	\$ 4,915
F	EXTERIOR-NORTH AND SOUTH ELEVATIONS	BE006, BE006A, BE006B	PRECAST STONE BRICK CAPS NEED TO BE RE- SET, CLEANED, AND REPAIRED	MMM16	2015	50	LF	5	8	-3	\$25.00	\$ 1,250	\$ 1,280
F	EXTERIOR-NORTH ELEVATION	BE007	GRADING MATERIAL SHOULD NOT BE HIGHER THAN BRICK WEEP HOLES	GGG11	1963	800	SF	2	60	-58	\$3.00	\$ 2,400	\$ 2,458
F	EXTERIOR-NORTH ELEVATION	BE008	TUCK POINT BRICK AREAS WHICH ARE MISSING MORTAR	MMM16	1963	150	SF	5	60	-55	\$75.00	\$ 11,250	\$ 11,520
F	EXTERIOR-NORTH ELEVATION	BE009, BE009/	WALLS	MMM16	1963	400	SF	5	60	-55	\$3.00	\$ 1,200	\$ 1,229
F	EXTERIOR- EAST AND WEST ELEVATION	BE010	CLEAN ALL CANOPY FASCIAS AND METAL PANELS	MMM16	2005	1,600	SF	5	18	-13	\$3.00	\$ 4,800	\$ 4,915
F	EXTERIOR-ALL ELEVATIONS	BE011	CLEAN ALL BUILDING ELEVATIONS FREE OF BIRD DROPPINGS, DIRT, GRIME, ETC	MMM16	1963	1,000	SF	2	60	-58	\$3.00	\$ 3,000	\$ 3,072
F	EXTERIOR-ALL ELEVATIONS EXTERIOR-ROOF	BE012 BE013	REPAIR ALL HOLES IN SOFFITS SINGLE-PLY MEMBRANE REROOFING -	MMM16 MMM16	1963 2001	75	SF SF	2	60 22	-55 -20	\$75.00 \$3.00	\$ 5,625 \$ 3,000	\$ 5,760 \$ 3,072
r	EXTERIOR-ROOF	BE013 BE014	GENERAL SINGLE-PLY MEMBRANE REROOFING -	MMM16	2001	52,800	SF	25	19	-20	\$50.00	\$ 2,640,000	\$ 2,703,360
F	EXTERIOR-ROOF	BE014 BE015	PUMP HOUSE STANDING SEAM METAL ROOFING	MMM16	2004	100	SF	25	22	3	\$50.00	\$ 5,000	\$ 5,120
		52015	MAINTENANCE / REPLACEMENT BUILDING INTERIOR (DCM Consulting for cor		cost estimating with que		Party Sources)	23			\$30.00	\$ 5,000	\$ 42,300
F	21	BI001	ASBESTOS FLOORING ABATEMENT / FLOOR FINISH REPLACEMENT	Y04	1963	15	SF	25	60	-35	\$27.00	\$ 405	\$ 415
F	61	BI002	TOILET FIXTURES TO BE CAULKED AT FLOORS	X03	2002	5	EA	2	21	-19	\$50.00	\$ 250	\$ 256
F	65	BI003	TOILET FIXTURES TO BE CAULKED AT FLOORS	X03	2002	1	EA	2	21	-19	\$50.00	\$ 50	\$ 51
F	67	BI004	ASBESTOS FLOORING ABATEMENT / FLOOR FINISH REPLACEMENT	115	1963	40	SF	2	60	-58	\$27.00	\$ 1,080	\$ 1,106
F	67	BI005	ACOUSTICAL TILE CEILING DIRTY, BROKEN, MISSING. NEEDS REPLACEMENT	115	1963	40	SF	2	60	-58	\$7.00	\$ 280	\$ 287
F	81	BI006	ASBESTOS FLOORING ABATEMENT / FLOOR FINISH REPLACEMENT	Y04	1963	40	SF	35	60	-25	\$27.00	\$ 1,080	\$ 1,106
F	81	BI007	REPLACE ASBESTOS CONTAINING DOOR FROM F81 TO RETURN AIR TUNNEL	Y04	1963	1	EA	50	60	-10	\$27.00	\$ 27	\$ 28

	ROOM/ AREA	ITEM		FICM	YEAR ITEM WAS PUT INTO SERVICE	ITEM TOTAL	ITEM	AVG EUL	TIME IN USE	RUL	ITEM UNIT	ITEM	MAINTENANCE PLAN YEAR
LOC	AREA NO.	NO.	ITEM	CODE	(ITALIC = ESTIMATED)	QUANTITY	UNITS	EUL (YRS)	(YRS)	(YRS)	COST	FIRST COST	1 2024
F	95	BI008	ASBESTOS FLOORING ABATEMENT / FLOOR	X01	1963	30	SF	2	60	-58	\$27.00 \$	810	\$ 829
-	170	BI009	FINISH REPLACEMENT ACOUSTICAL CEILING PANELS SAGGING	210	2012	1,500	SF	5	11	-6	\$7.00	10,500	\$ 10,752
r			FROM HUMIDITY. CONSIDER REPLACING WOOD DOOR SCRATCHED AND NEEDS			1,500							\$ 10,752
F	300A	BI010	REPAIR	215	2002	1	EA	5	21	-16	\$2,500.00	2,500	\$ 2,560
F	400	BI011	REPLACE ELECTRIC UNIT HEATER WOOD DOOR SCRATCHED AND NEEDS	210	1963	8	LF	5	60	-55	\$250.00		\$ 2,048
F	460	BI012	REPAIR	210	1963	1	EA	5	60	-55	\$2,500.00	2,500	\$ 2,560
F	470 470	BI013 BI014	REPLACE ELECTRIC UNIT HEATER OUTLET COVER NEEDS TO BE REPLACED	210 210	1963 1963	30 1	LF EA	5	<u>60</u> 60	-55	\$250.00 \$ \$5.00 \$	7,500	\$ 7,680
г Е	470	BI014 BI015	ACOUSTICAL CEILING PANELS CHIPPED,	210	2001	1,200	SF	5	22	-17	\$7.00	8,400	\$ 8,602
F			BROKEN, SCRATCHED. NEEDS REPLACING										
F	582	BI016	DOOR IS WORN AND NEEDS REPLACEMENT	210	2014	1	EA	5	9	-4	\$2,500.00	2,500	\$ 2,560
F	593	BI017	CARPET IS WEARING AND NEEDS REPLACING	310	2004	100	SF	5	19	-14	\$7.00 \$	700	\$ 717
F	3000	BI018	PLASTER WALLS SPALLING FROM DE-ICING SALTS AT ENTRY F20	W06	1963	1	EA	2	60	-58	\$75.00	75	\$ 77
F	4000	BI019	ACOUSTICAL CEILING PANEL IS CHIPPED,	W06	2002	20	SF	5	21	-16	\$7.00 \$	140	\$ 143
5	4001	BI020	DIRTY, AND WILL NEED REPLACING BENCH SEATING IS SPLITTING AND	W06	1997	1	EA	5	26	-21	\$500.00 \$	500	\$ 512
F			SHOWING WEAR										
F	4002	BI021	ACOUSTICAL CEILING PANEL NOT INSTALLED	W06	2002	1	EA	5	21	-16	\$7.00 \$	7	\$ 7
F	31	PS001	PLUMBING SYSTEMS (May be packaged with TOILET FIXTURES	BI item scope, DCM (X03	Consulting for conceptua 2002	5	EA	th quotations fro 40	om 3rd Party Sources) 21	19	\$2,500.00 \$	12.500	\$ 107,520 \$ 12,800
F	41	PS002	TOILET FIXTURES	X03	2002	5	EA	40	21	19	\$2,500.00 \$		\$ 12,800
F	45	PS003	PPL PUMPS NEED TO BE REPAIRED OR REPLACED THERE IS EXTENSIVE CORROSION	Y04	2004	2	EA	15	19	-4	\$2,500.00	5,000	\$ 5,120
F	51	PS004	AND WATER DAMAGE TOILET FIXTURES	X03	2002	5	EA	40	21	19	\$2,500.00 \$	12,500	\$ 12,800
F	61	PS005	TOILET FIXTURES	X03	2002	5	EA	40	21	19	\$2,500.00 \$	12,500	\$ 12,800
F	360	PS006	GEOLOGY LABORATORY ACID WASTE SYSTEM INSPECTION / MAINTENANCE	UUU25	2002	5,000	SF	10	21	-11	\$10.00 \$	50,000	\$ 51,200
			MECHANICAL SYSTEMS (May be packaged wi	ith BI item scope. DC	M Consulting for concep	tual construction	cost estimating	with quotations	from 3rd Party Sources)				\$ 779,110
F	20	MS001	MECHANICAL ROOM EXPOSED DUCT INSULATION REPAIRS	Y04	1963	100	SF	25	60	-35	\$8.00 \$	800	\$ 819
F	45	MS002	BOILER REPLACEMENTS	Y04	2004	2	EA	25	19	6	\$65,000.00 \$	130.000	\$ 133,120
F	45	MS003	PRIMARY CHILLED WATER LOOP PUMP	Y04	2004	2	EA	20	19	1	\$30,000.00 \$	60,000	\$ 61,440
F	80	MS004	MAINTENANCE/REPLACEMENTS MECHANICAL ROOM EXPOSED DUCT	Y04	1963	100	SF	25	60	-35	\$8.00 \$	800	\$ 819
F	200	MS005	INSULATION REPAIRS REPLACE ALL FUME HOODS AND UPGRADE	210	2007	11	EA	35	16	19	\$30,000.00 \$	330,000	\$ 337,920
5	210	MS006	AUTOMATED CONTROLS REPLACE ALL FUME HOODS AND UPGRADE	210	2004	4	EA	35	19	16	\$30,000.00 \$	120,000	\$ 122,880
F			AUTOMATED CONTROLS ELECTRIC FIN TUBE OPEN ENDED TO SPACE										
F	370	MS007	HAZARD IN ART ROOM	110	1963	15	LF	20	60	-40	\$75.00 \$	1,125	\$ 1,152
F	373	MS008	ELECTRIC FIN TUBE OPEN ENDED TO SPACE HAZARD IN ART ROOM	115	1963	15	LF	20	60	-40	\$75.00 \$	1,125	\$ 1,152
F	450	MS009	ROOM FEELS WARM	210	1963	1	EA	15	60	-45	\$15,000.00 \$		\$ 15,360
F	KILN 1	MS010	KILN SHED EXHAUST FAN REPLACEMENTS	215	2003	1	EA	15	20	-5	\$6,500.00 \$		\$ 6,656
F	KILN 2 KILN 3	MS011	KILN SHED EXHAUST FAN REPLACEMENTS	215	2003	1	EA	15 15	20		\$6,500.00 \$ \$6,500.00 \$	6,500	\$ 6,656
F E	1000	MS012 MS013	KILN SHED EXHAUST FAN REPLACEMENTS REPLACE ELECTRICAL HALL HEATERS AND	215 W06	2003 1963	1	EA	20	60		\$7,500.00	7,500	\$ 6,656 \$ 7,680
· _	1000	MS013	PNEU CONTROLS WITH DDC REPLACE ELECTRICAL HALL HEATERS AND	W06	1963	1	EA	20	60	-40	\$7,500.00	7,500	\$ 7,680
r			PNEU CONTROLS WITH DDC REPLACE ELECTRICAL HALL HEATERS AND			_							
F	1002	MS015	PNEU CONTROLS WITH DDC REPLACE ELECTRICAL HALL HEATERS AND	W06	1963	1	EA	20	60	-40	\$7,500.00 \$	7,500	\$ 7,680
F	1100	MS016	PNEU CONTROLS WITH DDC	W06	1963	1	EA	20	60	-40	\$7,500.00 \$	7,500	\$ 7,680
F	1200	MS017	REPLACE ELECTRICAL HALL HEATERS AND PNEU CONTROLS WITH DDC	W06	1963	1	EA	20	60	-40	\$7,500.00 \$	7,500	\$ 7,680
F	2000	MS018	REPLACE ELECTRICAL HALL HEATERS AND PNEU CONTROLS WITH DDC	W06	1963	1	EA	20	60	-40	\$7,500.00 \$	7,500	\$ 7,680
F	2002	MS020	REPLACE ELECTRICAL HALL HEATERS AND PNEU CONTROLS WITH DDC	W06	1963	1	EA	20	60	-40	\$7,500.00	7,500	\$ 7,680
F	3000	MS021	REPLACE ELECTRICAL HALL HEATERS AND PNEU CONTROLS WITH DDC	W06	1963	1	EA	20	60	-40	\$7,500.00 \$	7,500	\$ 7,680
F	4000	MS022	REPLACE ELECTRICAL HALL HEATERS AND PNEU CONTROLS WITH DDC	W06	1963	1	EA	15	60	-45	\$7,500.00	7,500	\$ 7,680
F	4001	MS023	REPLACE ELECTRICAL HALL HEATERS AND	W06	1963	1	EA	15	60	-45	\$7,500.00 \$	7,500	\$ 7,680
F	4002	MS024	PNEU CONTROLS WITH DDC REPLACE ELECTRICAL HALL HEATERS AND	W06	1963	1	EA	15	60	-45	\$7,500.00	7,500	\$ 7,680
	+002	11/3024	PNEU CONTROLS WITH DDC	vvU0	1303	1	LA	10	00	-40	< ١٠.٥٥٠ ، ڊ	7,500	v,080 ب

SCHOOLCRAFT COLLEGE; FORUM - SCHEDULED MAINTENANCE PROGRAM

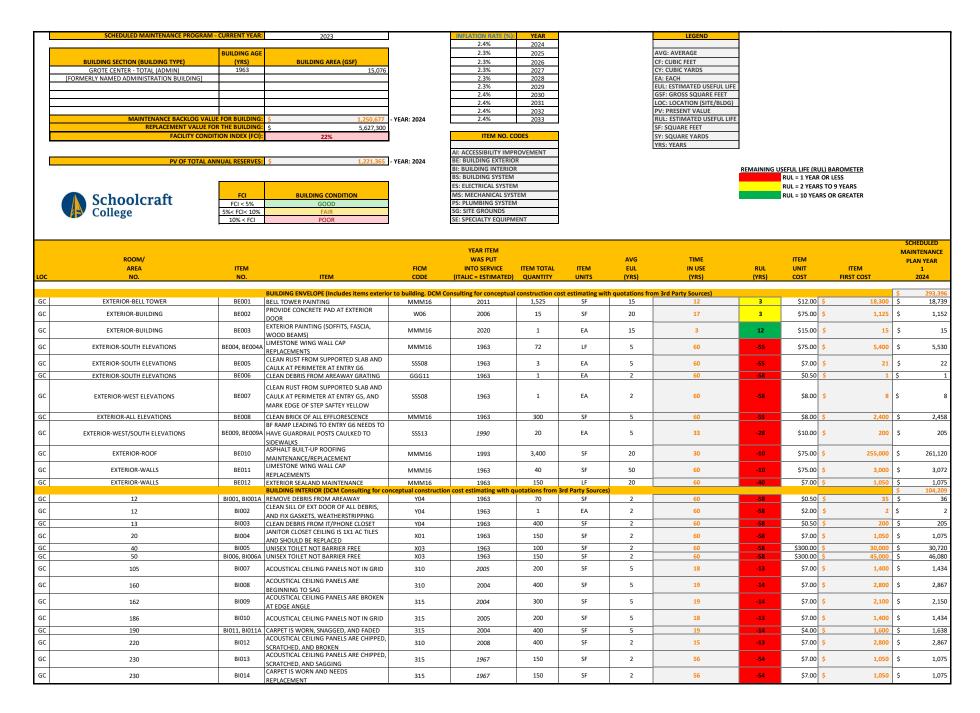
	ROOM/				YEAR ITEM WAS PUT			AVG	TIME		ITEM		SCHEDULED MAINTENANCE PLAN YEAR
	AREA	ITEM		FICM	INTO SERVICE	ITEM TOTAL	ITEM	EUL	IN USE	RUL	UNIT	ITEM	1
F	NO. 10	NO. ES001	ITEM REPLACE FLUORESCENT LIGHTING	CODE X01	(ITALIC = ESTIMATED) 1963		UNITS EA	(YRS) 20	(YRS) 60	(YRS)	COST \$250.00 \$	FIRST COST 250	2024 \$ 256
F	20		REPLACE FLUORESCENT LIGHTING	Y04	1963	9	EA	20	60	-40	\$250.00 \$		\$ 2.304
5	20	ES003	REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	2	EA	20	60	-40	\$50.00 \$	100	\$ 102
F			RECEPTACLES ON EAST WALL							-40			
F	21		REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	Y04 X03	1963	1 3	EA	20	<u>60</u> 21	-40	\$250.00 \$ \$250.00 \$	250 750	\$ 256 \$ 768
F	45	ES005	REPLACE FLUORESCENT LIGHTING	Y04	2002	4	EA	20	19		\$250.00 \$		\$ 1,024
F	45	ES007	ELECTRICAL DISTRIBUTION SYSTEMS	Y04	2004	6	EA	20	19	1	\$250.00 \$	1,500	\$ 1,536
F	45	ES008	EMERGENCY GENERATOR AND ATS-E, ATS-	Y04	2007	3	EA	20	16	4	\$30,000.00 \$	90,000	\$ 92,160
F	51	ES009	REPLACE FLUORESCENT LIGHTING	X03	2002	3	EA	20	21	-1	\$250.00 \$	750	\$ 768
F	55	ES010	REPLACE FLUORESCENT LIGHTING	X03	2002	2	EA	20	21	-1	\$250.00 \$		\$ 512
F	57	ES011	REPLACE FLUORESCENT LIGHTING	X03	1963	1	EA	20	60	-40	\$250.00 \$	250	\$ 256
F	61	ES012	REPLACE FLUORESCENT LIGHTING	X03	2002	3	EA	20	21	-1	\$250.00 \$	750	
F	65	ES013	REPLACE FLUORESCENT LIGHTING	X03	2002	2	EA	20	21		\$250.00 \$		\$ 512
F	66 67	ES014 ES015	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	X03 115	2002 1963	1	EA EA	20 20	<u>21</u> 60	-1 -40	\$250.00 \$ \$250.00 \$	250	\$ 256 \$ 512
F	70	ES016	REPLACE FLUORESCENT LIGHTING	X01	1963	1	EA	20	60	-40	\$250.00 \$	250	\$ 256
			REPLACE ORIGINAL LIGHTING AND									200	+
F	70	ES017	RECEPTACLE PANELS	X01	1963	2	EA	20	60	-40	\$500.00 \$		\$ 1,024
F	80	ES018	REPLACE FLUORESCENT LIGHTING	Y04	1963	9	EA	20	60	-40	\$250.00 \$	2,250	\$ 2,304
F	80	ES019	ELECTRICAL DISTRIBUTION - ORIGINAL	Y04	1963	9	EA	20	60	-40	\$25,000.00 \$	225,000	\$ 230,400
F	80	ES020	EQUIPMENT EST-4 FIRE ALARM SYSTEM	Y04	2002	9	EA	20	21		\$5,000.00 \$	45,000	\$ 46,080
F	81	ES023	ACCESS CONTROLS SYSTEM	Y04	2001	1	EA	20	22	-2	\$25,000.00 \$		\$ 25,600
F	81	ES024	REPLACE FLUORESCENT LIGHTING	Y04	1963	1	EA	20	60	-40	\$250.00 \$	250	\$ 256
F	90	ES025	REPLACE FLUORESCENT LIGHTING	215	2014	6	EA	20	9	11	\$250.00 \$	1,500	\$ 1,536
F	100	ES026	REPLACE FLUORESCENT LIGHTING	110	2010	9	EA	20	13	7	\$250.00 \$	2,250	\$ 2,304
F	100	ES027	REPLACE ORIGINAL, LOW VOLTAGE RECEPTACLES	UUU04	1963	2	EA	20	60	-40	\$50.00 \$	100	\$ 102
F	110	ES028	REPLACE FLUORESCENT LIGHTING	110	2000	9	EA	20	23	-3	\$250.00 \$	2,250	\$ 2,304
F	110	ES029	REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	5	EA	20	60	-40	\$50.00 \$	250	\$ 256
F	120		RECEPTACLES REPLACE FLUORESCENT LIGHTING	110	2010	9	EA	20	13	7	\$250.00 \$		\$ 2,304
	120	E\$031	REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	3	EA	20	60	-40	\$50.00 \$	_/	\$ 154
F			RECEPTACLES							-40			
F	130	ES032	REPLACE FLUORESCENT LIGHTING REPLACE ORIGINAL, LOW VOLTAGE PLUG	110	2000	9	EA	20	23	-3	\$250.00 \$	2,250	\$ 2,304
F	130	ES033	STRIP RECEPTACLES HAVING (10) OUTLETS EACH	UUU04	1963	2	EA	20	60	-40	\$50.00 \$	100	\$ 102
F	150	ES034	REPLACE FLUORESCENT LIGHTING	210	2012	18	EA	20	11	9	\$250.00 \$	4,500	\$ 4,608
F	150	ES035	REPLACE ORIGINAL, LOW VOLTAGE RECEPTACLES	UUU04	1963	6	EA	20	60	-40	\$50.00 \$	300	\$ 307
F	170	ES036	REPLACE FLUORESCENT LIGHTING	210	2012	18	EA	20	11	9	\$250.00 \$	4,500	\$ 4,608
F	170	ES037	REPLACE ORIGINAL, LOW VOLTAGE RECEPTACLES	UUU04	1963	8	EA	20	60	-40	\$50.00 \$	400	\$ 410
F	200	ES038	REPLACE FLUORESCENT LIGHTING	210	2007	18	EA	20	16	4	\$250.00 \$	4,500	\$ 4,608
F	201	ES039	REPLACE FLUORESCENT LIGHTING	215	2007	4	EA	20	16	4	\$250.00 \$	1,000	\$ 1,024
F	201	ES040	REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	6	EA	20	60	-40	\$50.00 \$	300	\$ 307
F	202	ES041	RECEPTACLES ALONG NORTH WALL REPLACE FLUORESCENT LIGHTING	215	2007	3	FA	20	16	4	\$250.00 \$	750	\$ 768
F	204	ES042	REPLACE FLUORESCENT LIGHTING	215	2007	2	EA	20	19	1	\$250.00 \$	500	\$ 512
F	205	ES043	REPLACE FLUORESCENT LIGHTING	210	2001	8	EA	20	22	-2	\$250.00 \$	2,000	\$ 2,048
F	206	ES044	REPLACE FLUORESCENT LIGHTING	210	2001	2	EA	20	22	-2	\$250.00 \$	500	\$ 512
F	210	ES045	REPLACE FLUORESCENT LIGHTING	210	2004	18	EA	20	19	1	\$250.00 \$	4,500	\$ 4,608
F	210	ES046	REPLACE ORIGINAL, LOW VOLTAGE RECEPTACLE	UUU04	1963	1	EA	20	60	-40	\$50.00 \$	50	\$ 51
F	250	ES047	REPLACE FLUORESCENT LIGHTING	210	2010	20	EA	20	13	7	\$250.00 \$	5,000	\$ 5,120
F	260	ES048	REPLACE FLUORESCENT LIGHTING	210	2009	7	EA	20	14	6	\$250.00 \$	1,750	\$ 1,792
F	260	ES049	REPLACE ORIGINAL, LOW VOLTAGE RECEPTACLES	UUU04	1963	5	EA	20	60	-40	\$50.00 \$	250	\$ 256
F	261	ES050	REPLACE FLUORESCENT LIGHTING	215	2009	2	EA	20	14	6	\$250.00 \$	500	\$ 512
F	261	E\$051	REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	2	EA	20	60	-40	\$50.00 \$	100	\$ 102
F	262		RECEPTACLES REPLACE FLUORESCENT LIGHTING	310	2009	2	EA	20	14	6	\$250.00 \$		\$ 512
F	262	ES052	REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	1	EA	20	60	-40	\$50.00 \$	50	\$ 51
F			RECEPTACLE							-40			
F	270		REPLACE FLUORESCENT LIGHTING REPLACE ORIGINAL, LOW VOLTAGE	210	2012	20	EA	20	11		\$250.00 \$		\$ 5,120
F	270	ES055	RECEPTACLES	UUU04	1963	4	EA	20	60	-40	\$50.00 \$	200	\$ 205
F	280	E\$056	REPLACE FLUORESCENT LIGHTING	215	2009	7	EA	20	14	6	\$250.00 \$	1,750	\$ 1,792
F	280	ES057	REPLACE ORIGINAL, LOW VOLTAGE RECEPTACLES	UUU04	1963	9	EA	20	60	-40	\$50.00 \$	450	\$ 461
F	300	ES058	REPLACE FLUORESCENT LIGHTING	210	2004	18	EA	20	19	1	\$250.00 \$	4,500	\$ 4,608
F	300A	ES059	REPLACE INCANDESCENT TRACK LTG	215	2002	6	EA	20	21	-1	\$250.00 \$	1,500	\$ 1,536
F	301	ES060	REPLACE FLUORESCENT LIGHTING	210	2004	12	EA	20	19	1	\$250.00 \$	3,000	\$ 3,072
F	301	ES061	REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	4	EA	20	60	-40	\$50.00 \$	200	\$ 205
			RECEPTACLES			1							

SCHOOLCRAFT COLLEGE; FORUM - SCHEDULED MAINTENANCE PROGRAM

					YEAR ITEM								SCHEDULED
	ROOM/				WAS PUT			AVG	TIME		ITEM		MAINTENANCE PLAN YEAR
	AREA	ITEM		FICM	INTO SERVICE	ITEM TOTAL	ITEM	EUL	IN USE	RUL	UNIT	ITEM	PLAN YEAR 1
LOC	NO.	NO.	ITEM	CODE	(ITALIC = ESTIMATED)	QUANTITY	UNITS	(YRS)	(YRS)	(YRS)	COST	FIRST COST	2024
F	310	ES062	REPLACE FLUORESCENT LIGHTING	210	2014	25	EA	20	9	11	\$250.00	\$ 6,250	
F	310	ES063	REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	8	EA	20	60	-40	\$50.00	\$ 400	\$ 410
F	350	ES064	RECEPTACLES REPLACE FLUORESCENT LIGHTING	210	2010	18	EA	20	13	7	\$250.00	\$ 4,500	\$ 4,608
r			REPLACE ORIGINAL, LOW VOLTAGE										
F	350	ES065	RECEPTACLE	UUU04	1963	1	EA	20	60	-40	\$50.00	\$ 50	\$ 51
F	351	ES066	REPLACE FLUORESCENT LIGHTING	215	2010	2	EA	20	13	7	\$250.00	\$ 500	\$ 512
F	360	ES067	REPLACE FLUORESCENT LIGHTING	210	2002	20	EA	20	21	-1	\$250.00	\$ 5,000	\$ 5,120
F	360	ES068	REPLACE ORIGINAL, LOW VOLTAGE RECEPTACLE	UUU04	1963	1	EA	20	60	-40	\$50.00	\$ 50	\$ 51
F	361	ES069	REPLACE FLUORESCENT LIGHTING	215	2002	4	EA	20	21	-1	\$250.00	\$ 1,000	\$ 1,024
F	370	ES070	REPLACE FLUORESCENT LIGHTING	110	2001	13	EA	20	22	-2	\$250.00	\$ 3,250	\$ 3,328
F	370	ES071	REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	10	EA	20	60	-40	\$50.00	\$ 500	\$ 512
	371	ES072	RECEPTACLES REPLACE FLUORESCENT LIGHTING	310	2002	2	EA	20	21		\$250.00	\$ 500	\$ 512
F	372	ES072	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	115	2002	2	EA	20	21		\$250.00	\$ <u>500</u> \$ 500	\$ 512
F	373	ES074	REPLACE FLUORESCENT LIGHTING	115	2002	3	EA	20	21	-1	\$250.00	\$ 750	\$ 768
	373	ES075	REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	2	EA	20	60	-40	\$50.00	\$ 100	\$ 102
F	3/3	23075	RECEPTACLES	00004	1903	2	LA	20	00		\$30.00	5 100	3 102
F	400	ES076	REPLACE INCANDESCENT TRACK LIGHTING	210	2001	30	EA	20	22	-2	\$250.00	\$ 7,500	\$ 7,680
			REPLACE ORIGINAL, LOW VOLTAGE										
F	400	ES077	RECEPTACLES	UUU04	1963	3	EA	20	60	-40	\$50.00	\$ 150	\$ 154
F	410	ES078	REPLACE FLUORESCENT LIGHTING	210	2010	17	EA	20	13	7	\$250.00	\$ 4,250	\$ 4,352
F	411	ES079	REPLACE FLUORESCENT LIGHTING	215	2010	2	EA	20	13	7	\$250.00	\$ 500	\$ 512
F	412	ES080	REPLACE FLUORESCENT LIGHTING	215	2010	2	EA	20	13	7	\$250.00	\$ 500	\$ 512
F	420 430	ES081 ES082	REPLACE FLUORESCENT LIGHTING	210 210	2002 2002	9	EA	20	21 21	-1	\$250.00 \$250.00	\$ 2,250 \$ 500	\$ 2,304 \$ 512
F	430	ES082 ES083	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	210	2002	2	EA	20	21		\$250.00	\$ 500 \$ 500	\$ 512 \$ 512
F	445	ES084	REPLACE FLUORESCENT LIGHTING	210	2002	6	EA	20	21		\$250.00	\$ <u>500</u>	\$ 1,536
F	450	ES085	REPLACE FLUORESCENT LIGHTING	210	2002	20	EA	20	21	-1	\$250.00	\$ 5,000	\$ 5,120
F	450	ES086	REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	1	EA	20	60	-40	\$50.00	\$ 50	
			RECEPTACLE									,	
F	451	ES087	REPLACE FLUORESCENT LIGHTING REPLACE ORIGINAL, LOW VOLTAGE	215	2002	6	EA	20	21	-1	\$250.00	\$ 1,500	\$ 1,536
F	451	ES088	RECEPTACLE	UUU04	1963	1	EA	20	60	-40	\$50.00	\$ 50	\$ 51
F	452	ES089	REPLACE FLUORESCENT LIGHTING	215	2002	2	EA	20	21	-1	\$250.00	\$ 500	\$ 512
F	460	ES090	REPLACE FLUORESCENT LIGHTING	210	2002	20	EA	20	21	-1	\$250.00	\$ 5,000	\$ 5,120
F	460	ES091	REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	2	EA	20	60	-40	\$50.00	\$ 100	\$ 102
F	470	ES092	RECEPTACLES REPLACE FLUORESCENT LIGHTING	210	2001	15	EA	20	22	-2	\$250.00	\$ 3,750	\$ 3,840
F	470	ES093	REPLACE INCANDESCENT TRACK LIGHTING	210	2001	30	EA	20	22	-2	\$250.00	\$ 7,500	\$ 7,680
F	470	ES094	REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	4	EA	20	60	-40	\$50.00	\$ 200	\$ 205
			RECEPTACLES										
F	500 501	ES095 ES096	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	310 310	2004 2004	4	EA	20 20	<u>19</u> 19		\$250.00 \$250.00	\$ 1,000 \$ 500	\$ 1,024 \$ 512
F	510	ES098	REPLACE FLUORESCENT LIGHTING	310	2004	2	EA	20	19		\$250.00		\$ 512
F	510	ES098	REPLACE FLUORESCENT LIGHTING	310	2004	2	EA	20	19	1	\$250.00	\$ 500	
F	512	ES099	REPLACE FLUORESCENT LIGHTING	310	2004	2	EA	20	19	1	\$250.00	\$ 500	\$ 512
F	514	ES100	REPLACE FLUORESCENT LIGHTING	310	2004	2	EA	20	19	1	\$250.00	\$ 500	\$ 512
F	520	ES101	REPLACE FLUORESCENT LIGHTING	310	2004	1	EA	20	19	1	\$250.00		\$ 256
F	521	ES102 FS103	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	310	2004	2	EA	20	19	1	\$250.00 \$250.00		\$ 512 \$ 512
F	522	ES103 ES104	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	310 310	2004	2	EA	20 20	<u>19</u> 19	1	\$250.00	\$ <u>500</u>	\$ 512 \$ 512
-			REPLACE ORIGINAL, LOW VOLTAGE									500	
F	530	ES105	RECEPTACLES	UUU04	1963	40	EA	20	60	-40	\$50.00	\$ 2,000	\$ 2,048
F	533	ES106	REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	3	EA	20	60	-40	\$50.00	\$ 150	\$ 154
F	550	ES100	RECEPTACLES	310	2002	2	FA	20	21		\$250.00	\$ 500	
F	550 560	ES107 ES108	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	310 310	2002	2	EA	20	21		\$250.00	<u>5 500</u> \$ 500	\$ 512 \$ 512
F	572	ES108 ES109	REPLACE FLUORESCENT LIGHTING	310	2002	6	EA	20	13	7	\$250.00	\$ <u>500</u> \$1,500	\$ 1,536
F	573	ES110	REPLACE FLUORESCENT LIGHTING	310	2010	3	EA	20	13	7	\$250.00	\$ 750	\$ 768
F	580	ES111	REPLACE FLUORESCENT LIGHTING	215	1999	2	EA	20	24	-4	\$250.00	\$ 500	\$ 512
F	581	ES112	REPLACE FLUORESCENT LIGHTING	210	1999	2	EA	20	24	-4	\$250.00	\$ 500	\$ 512
F	582	ES113	REPLACE FLUORESCENT LIGHTING	210	1999	2	EA	20	24	-4	\$250.00	\$ 500	\$ 512
F	590 591	ES114 ES115	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	310 310	2002 2002	2	EA	20 20	21		\$250.00 \$250.00	\$	\$ 512 \$ 512
F	592	ES115 ES116	REPLACE FLUORESCENT LIGHTING	310	2002	2	EA	20	21		\$250.00		\$ 512
F	593	ES117	REPLACE FLUORESCENT LIGHTING	310	2002	2	EA	20	21	-1	\$250.00		\$ 512
F	594	ES118	REPLACE FLUORESCENT LIGHTING	310	2002	2	EA	20	21	-1	\$250.00	\$ 500	\$ 512
F	1000	ES119	REPLACE FLUORESCENT LIGHTING	W06	2002	8	EA	20	21	-1	\$250.00	\$ 2,000	\$ 2,048
F	1000	ES120	REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	1	EA	20	60	-40	\$50.00	\$ 50	\$ 51
F	1001	E\$121	RECEPTACLE REPLACE FLUORESCENT LIGHTING	W06	2002	12	FA	20	21		\$250.00	\$ 3.000	\$ 3,072
F	1001	ES122	REPLACE FLUORESCENT LIGHTING	W06	2002	8	EA	20	21	-1	\$250.00	\$ 2,000	\$ 2,048
F	1002	E\$123	REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	1	EA	20	60	-40	\$50.00	\$ 50	
	1002	E2123	RECEPTACLE	00004	1302	1 ¹	ĽA	20	30	-40	\$50.00	÷ 50	<u>ب</u> 51

SCHOOLCRAFT COLLEGE; FORUM - SCHEDULED MAINTENANCE PROGRAM

	ROOM/ AREA	ITEM		FICM	YEAR ITEM WAS PUT INTO SERVICE	ITEM TOTAL	ITEM	AVG EUL	TIME IN USE	RUL	ITEM UNIT	ITEM	SCHEDULED MAINTENANCE PLAN YEAR 1
LOC	NO.	NO.	ITEM	CODE	(ITALIC = ESTIMATED)	QUANTITY	UNITS	(YRS)	(YRS)	(YRS)	COST	FIRST COST	2024
F	1100	ES124	REPLACE FLUORESCENT LIGHTING	W06	2002	20	EA	20	21	-1	\$250.00 \$	5,000	\$ 5,120
F	1100	ES125	REPLACE LIGHTING AND RECEPTACLE PANELS	W06	1963	2	EA	20	60	-40	\$5,000.00	10,000	\$ 10,240
F		ES126	REPLACE ORIGINAL, LOW VOLTAGE RECEPTACLE	UUU04	1963	3	EA	20	60	-40	\$50.00 \$	150	
F	1200	ES127	REPLACE FLUORESCENT LIGHTING	W06	2002	20	EA	20	21	-1	\$250.00 \$	5,000	\$ 5,120
F	1200	ES128	REPLACE LIGHTING AND RECEPTACLE PANELS	W06	1963	2	EA	20	60	-40	\$5,000.00	10,000	\$ 10,240
F	1200	ES129	REPLACE ORIGINAL, LOW VOLTAGE RECEPTACLE	UUU04	1963	4	EA	20	60	-40	\$50.00 \$	200	\$ 205
F	2000	ES130	REPLACE FLUORESCENT LIGHTING	W06	2002	8	EA	20	21	-1	\$250.00 \$	2,000	\$ 2,048
F	2001	ES131	REPLACE FLUORESCENT LIGHTING	W06	2002	8	EA	20	21	-1	\$250.00 \$	2,000	
F		ES132	REPLACE FLUORESCENT LIGHTING	W06	2002	8	EA	20	21	-1	\$250.00 \$	2,000	
F	3000	ES133	REPLACE FLUORESCENT LIGHTING	W06	2002	8	EA	20	21	-1	\$250.00 \$	2,000	\$ 2,048
F		ES134	REPLACE ORIGINAL, LOW VOLTAGE RECEPTACLE	UUU04	1963	1	EA	20	60	-40	\$50.00 \$	50	\$ 51
F	3001	ES135	REPLACE FLUORESCENT LIGHTING	W06	2002	4	EA	20	21	-1	\$250.00 \$	1,000	\$ 1,024
F	3001	ES136	REPLACE ORIGINAL, LOW VOLTAGE RECEPTACLE	UUU04	1963	2	EA	20	60	-40	\$50.00 \$	100	\$ 102
F	3002	ES137	REPLACE FLUORESCENT LIGHTING	W06	2002	8	EA	20	21	-1	\$250.00 \$	2,000	\$ 2,048
F	3002	ES138	REPLACE ORIGINAL, LOW VOLTAGE RECEPTACLE	UUU04	1963	1	EA	20	60	-40	\$50.00 \$	50	\$ 51
F	4000	ES139	REPLACE FLUORESCENT LIGHTING	W06	2002	8	EA	20	21	-1	\$250.00 \$	2,000	\$ 2,048
F	4000	ES140	REPLACE ORIGINAL, LOW VOLTAGE RECEPTACLE	UUU04	1963	1	EA	20	60	-40	\$50.00 \$	50	\$ 51
F	4001	ES141	REPLACE FLUORESCENT LIGHTING	W06	2002	12	EA	20	21	-1	\$250.00 \$	3,000	\$ 3,072
F	4002	ES142	REPLACE FLUORESCENT LIGHTING	W06	2002	8	EA	20	21	-1	\$250.00 \$	2,000	\$ 2,048
F	4002	ES143	REPLACE ORIGINAL, LOW VOLTAGE RECEPTACLE	UUU04	1963	1	EA	20	60	-40	\$50.00 \$	50	\$ 51
F	EXTERIOR	ES144	REPLACE BLDG MTD EXTERIOR LIGHTING	UUU10	2002	14	EA	20	21	-1	\$250.00 \$	3,500	\$ 3,584
			BUILDING SYSTEMS (Fire, security, IT/media in			l construction c							\$ 66,560
F		BS001	NATIONAL TIME (NTS) CLOCK SYSTEM	UUU25	1963	1	EA	20	60	-40	\$50,000.00 \$	50,000	
F	INTERIOR-BUILDING WIDE	BS002	IT SYSTEMS	UUU02	1999	1	EA	20	24	-4	\$15,000.00 \$	15,000	\$ 15,360
			SPECIALTY EQUIPMENT (Food service, theatre	e, labs, shops. DCM	Consulting for conceptua	I construction c	ost estimating wit	th quotations fro	om 3rd Party Sources)				\$ -
F					1			1		0	\$0.00 \$	-	\$ -
F	INTERIOR		ACCESSIBILITY IMPROVEMENTS (Building code ADA WHEELCHAIR LIFT FOR IMPROVED ACCESS BETWEEN UPPER AND LOWER HALVES OF FORUM	es & ADA standards W06	for accessible design. DC 1963	I	er conceptual con EA	25	timating with quotations from 60	3rd Party Sourc	\$312,000.00 \$	312,000	\$ 319,488 \$ 319,488
			TRACKS OF FOROM			1		1		ANNU	JAL FUNDING REQUI	REMENTS (ROUNDED):	\$ 4,929,427

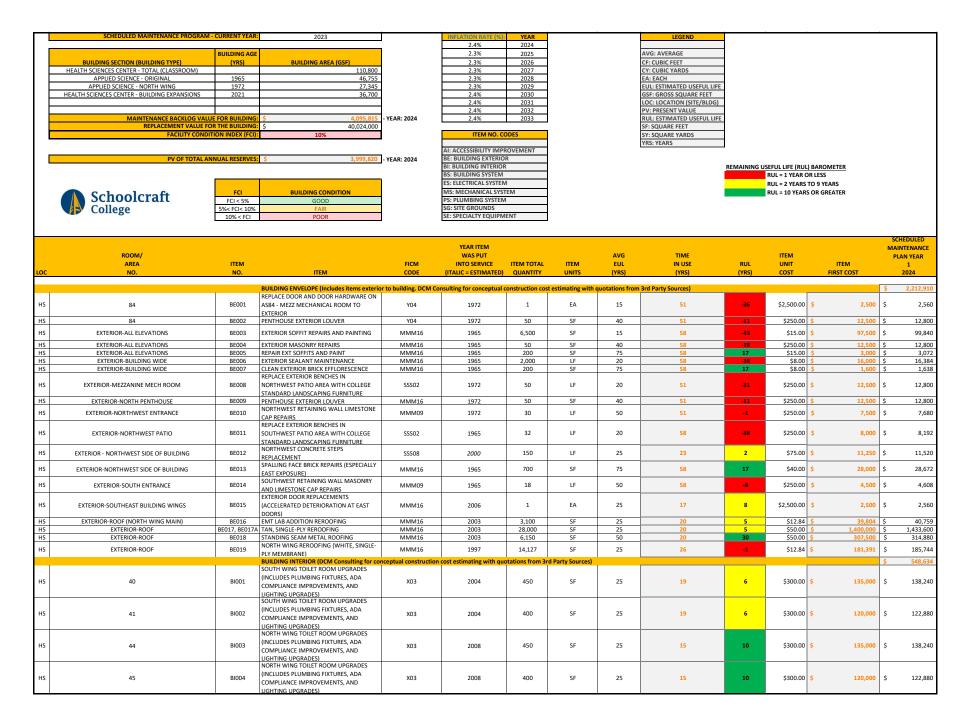


	ROOM/ AREA	ITEM		FICM	YEAR ITEM WAS PUT INTO SERVICE	ITEM TOTAL	ITEM	AVG FUL	TIME	RUL	ITEM UNIT	ITEM	SCHEDULED MAINTENANCE PLAN YEAR 1
LOC	NO.	NO.	ITEM	CODE	(ITALIC = ESTIMATED)	QUANTITY	UNITS	(YRS)	(YRS)	(YRS)	COST	FIRST COST	2024
GC	520	BI015	ACOUSTICAL CEILING PANELS ARE CHIPPED, BROKEN, AND SOME NOT IN GRID	350	1998	500	SF	2	25	-23	\$7.00	\$ 3,500	\$ 3,584
GC	1000	BI016, BI016A	ENTRY DOORS G6 ARE WORN AND NEEDS NEW HARDWARE	W06	2004	1	PAIR	5	19	-14	\$2,500.00	\$ 2,500	\$ 2,560
GC	1000	BI017	TOILET ALCOVE CEILING IS 1X1 AC TILES AND SHOULD BE REPLACED	W06	1963	40	SF	2	60	-58	\$7.00	\$ 280	\$ 287
GC	2000	BI018	ENTRY DOORS G5 ARE WORN AND NEEDS NEW HARDWARE	W06	2004	1	PAIR	5	19	-14	\$2,500.00	\$ 2,500	\$ 2,560
GC	2000	81019	ENTRY DOORS G3 ARE WORN AND NEEDS NEW HARDWARE	W06	2004	1	PAIR	5	19	-14	\$2,500.00	\$ 2,500	\$ 2,560
66			PLUMBING SYSTEMS (May be packaged with						from 3rd Party Sources)	- 22	¢2,200,00	<u> </u>	\$ 9,830
GC	INTERIOR-BUILDING WIDE		UPGRADE TOILET ROOM FIXTURES MECHANICAL SYSTEMS (May be packaged w	X03	2006 CM Consulting for conce	3 Intual construct		40 ag with quotatio	17 ns from 3rd Party Sources)	23	\$3,200.00	\$ 9,600	\$ 9,830 \$ 519,811
GC	12	MS001	MECHANICAL SUMP PUMP MAINTENANCE /	Y04	2006	1	LS	15	17	-2	\$3,500.00	\$ 3,500	\$ 3,584
GC	12		REPLACEMENT RIDGID INSULATION ON DUCTWORK	Y04	1963	50	SF	15	60	-45	\$8.00		\$ 410
GC	12		AIR HANDLING UNIT REPLACEMENT	104	1503	30	3F	15			38.00		2 410
GC	12	MS003	(ORIGINAL UNIT HOUSING MODIFIED AND	Y04	2006	1	EA	25	17	8	\$75,000.00	\$ 75,000	\$ 76,800
GC	12	MS004	RECOMMISSIONED IN 2006) RETURN AIR FAN MAINTENANCE	Y04	2006	1	EA	25	17	8	\$3,500.00	\$ 3,500	\$ 3,584
GC	12		CHILLED WATER DISTRIBUTION PUMP	Y04	2006	2	EA	20	17	3	\$30,000.00		\$ 61,440
		1015005	REPLACEMENTS HEATING HOT WATER DISTRIBUTION PUMP	104	2000	2	LA	20			\$50,000.00	÷ 00,000	÷ 01,440
GC	12	MS006	REPLACEMENTS	Y04	2006	2	EA	20	17	3	\$30,000.00	\$ 60,000	\$ 61,440
GC	12	MS007	HEATING HOT WATER BOILER CIRCULATING PUMPS	Y04	2006	2	EA	20	17	3	\$30,000.00	\$ 60,000	\$ 61,440
GC	12	MS008	HEATING HOT WATER BOILER REPLACEMENTS	Y04	2006	4	EA	20	17	3	\$50,000.00	\$ 200,000	\$ 204,800
GC	INTERIOR-BUILDING WIDE		HVAC SYSTEM CLEANING	UUU25	1999	15,076	SF	10	24	-14	\$3.00	\$ 45,228	\$ 46,313
			ELECTRICAL SYSTEMS (May be packaged wit		M Consulting for concept	tual constructio			s from 3rd Party Sources)				\$ 263,526
GC	12		MAIN SWITCHBOARD REPLACE ORIGINAL ELECTRICAL	Y04	1963	1	EA	20	60	-40	\$25,000.00		\$ 25,600
GC	12	E3002	DISTRIBUTION EQUIPMENT	Y04	1963	1	EA	20	60	-40	\$25,000.00		\$ 25,600
GC	12		REPLACE FLUORESCENT LIGHTING	Y04	2021	8	EA	20	2	18	\$250.00	\$ 2,000	\$ 2,048
GC	12		REPLACE ORIGINAL, LOW VOLTAGE RECEPTACLE ON NORTH WALL (EXTERIOR OF SOUTH WALL TO GC13)	UUU04	1963	1	EA	50	60	-10	\$50.00	\$ 50	\$ 51
GC	12		REPLACE ORIGINAL, LOW VOLTAGE RECEPTACLE ON NORTH WALL BENEATH ELECTRICAL PANEL "AHE"	UUU04	1963	1	EA	50	60	-10	\$50.00	\$ 50	\$ 51
GC	12		REPLACE ORIGINAL, LOW VOLTAGE RECEPTACLE ON EAST WALL BENEATH ELECTRICAL PANEL "AL3"	UUU04	1963	1	EA	50	60	-10	\$50.00	\$ 50	\$ 51
GC	12	ES007	REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	1	EA	50	60	-10	\$50.00	\$ 50	\$ 51
GC	12		RECEPTACLE ON WEST WALL REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	1	FA	50	60	-10	\$50.00	\$ 50	\$ 51
GL	12		RECEPTACLE ON SUMP PUMP NEAR NW CORNER OF ROOM	00004	1963	1	EA	50	60	-10	\$50.00	\$ 50	\$ 51
GC	12A		REPLACE ORIGINAL, LOW VOLTAGE RECEPTACLE ON NORTH WALL NEAR	UUU04	1963	1	EA	50	60	-10	\$50.00	\$ 50	\$ 51
GC	13	ES010	CRAWL SPACE LADDER REPLACE FLUORESCENT LIGHTING	Y04	2021	12	EA	20	2	18	\$250.00	\$ 3,000	\$ 3,072
GC	13	E\$011	REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	2	EA	50	60	-10	\$50.00	\$ 100	\$ 102
GC	20		RECEPTACLE ON NORTH WALL REPLACE FLUORESCENT LIGHTING	X01	2021	1	EA	20	2	18	\$250.00	\$ 250	\$ 256
GC	40		REPLACE FLUORESCENT LIGHTING	X03	2021	1	EA	20	2	18	\$250.00	\$ 250	\$ 256
GC	50	ES014	REPLACE FLUORESCENT LIGHTING	X03	2021	1	EA	20	2	18	\$250.00	\$ 250	\$ 256
GC	60		REPLACE FLUORESCENT LIGHTING	X01	2021	1	EA	20	2	18	\$250.00	\$ 250	\$ 256
GC	100		REPLACE FLUORESCENT LIGHTING REPLACE ORIGINAL, LOW VOLTAGE	750	2021	10	EA	20	2	18	\$250.00	ə 2,500	\$ 2,560
GC	100	E3017	RECEPTACLES	UUU04	1963	5	EA	50	60	-10	\$50.00		\$ 256
GC	105		REPLACE FLUORESCENT LIGHTING REPLACE ORIGINAL, LOW VOLTAGE	310	2021	4	EA	20	2	18	\$250.00	\$ 1,000	\$ 1,024
GC	105	ES019	RECEPTACLES	UUU04	1963	6	EA	50	60	-10 18	\$50.00		\$ 307 \$ 1.024
GC	110		REPLACE FLUORESCENT LIGHTING REPLACE ORIGINAL, LOW VOLTAGE	355	2021		EA	20	-		\$250.00	\$ 1,000	-/
GC	110	E3021	RECEPTACLES	UUU04	1963	2	EA	50	60	-10	\$50.00		\$ 102
GC	150		REPLACE LIGHTING REPLACE ORIGINAL, LOW VOLTAGE	310	2021	8	EA	20	2	18	\$250.00		\$ 2,048
GC	150	ES023	RECEPTACES	UUU04	1963	2	EA	50	60	-10	\$50.00	\$ 100	\$ 102
GC	151		REPLACE LIGHTING	315	2021	1	EA	20	2	18	\$250.00	\$ 250	\$ 256
GC GC	<u>152</u> 160		REPLACE LIGHTING REPLACE FLUORESCENT LIGHTING	315 310	2021 2021	1 8	EA	20 20	2	18 18	\$250.00 \$250.00	\$ 250 \$ 2,000	\$ 256 \$ 2,048
GC	160		REPLACE FLUORESCENT LIGHTING	310	2021	8	EA	20	2	18	\$250.00		\$ 2,048

	ROOM/				YEAR ITEM WAS PUT			AVG	ТІМЕ		ITEM		SCHEDULED MAINTENANCE PLAN YEAR
	AREA	ITEM	ITEM	FICM		ITEM TOTAL	ITEM	EUL	IN USE (YRS)	RUL	UNIT	ITEM	1
LUC	NO.	NO.	REPLACE ORIGINAL, LOW VOLTAGE	CODE	(ITALIC = ESTIMATED)	QUANTITY	UNITS	(YRS)		(YRS)	COST	FIRST COST	2024
GC	161	ES028	RECEPTACLES	UUU04	1963	2	EA	50	60	-10	\$50.00		\$ 102
GC	162	ES029	REPLACE FLUORESCENT LIGHTING	310	2021	6	EA	20	2	18	\$250.00	\$ 1,500	\$ 1,536
GC	162	ES030	REPLACE ORIGINAL ELECTRICAL DISTRIBUTION EQUIPMENT	315	1963	6	EA	20	60	-40	\$25,000.00	\$ 150,000	\$ 153,600
GC	163	ES031	REPLACE FLUORESCENT LIGHTING	310	2021	2	EA	20	2	18	\$250.00	\$ 500	\$ 512
GC	163	ES032	REPLACE FOUR (4) ORIGINAL, LOW VOLTAGE RECEPTACLES & FIVE (5) OTHER LOW VOLTAGE RECEPTACLES THAT HAVE	UUU04	1963	9	EA	50	60	-10	\$50.00	\$ 450	\$ 461
GC	164	ES033	BEEN PAINTED OVER REPLACE FLUORESCENT LIGHTING	310	2021	3	EA	20	2	18	\$250.00	\$ 750	\$ 768
GC	164	ES034	REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	1	EA	50	60	-10	\$50.00		\$ 51
			RECEPTACLE								· · ·	-	-
GC	165	ES035	REPLACE FLUORESCENT LIGHTING REPLACE ORIGINAL, LOW VOLTAGE	310	2021	2	EA	20	2	18	\$250.00		\$ 512
GC	165	ES036	RECEPTACLES	UUU04	1963	2	EA	50	60	-10	\$50.00	\$ 100	\$ 102
GC	166	ES037	REPLACE FLUORESCENT LIGHTING	310	2021	2	EA	20	2	18	\$250.00	\$ 500	\$ 512
GC	180	ES038	REPLACE FLUORESCENT LIGHTING	310	2021	2	EA	20	2	18	\$250.00	\$ 500	\$ 512
GC	180	ES039	REPLACE ORIGINAL, LOW VOLTAGE RECEPTACLES	UUU04	1963	3	EA	50	60	-10	\$50.00	\$ 150	\$ 154
GC	181	ES040	REPLACE FLUORESCENT LIGHTING	310	2021	3	EA	20	2	18	\$250.00	\$ 750	\$ 768
GC	181	ES041	REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	4	EA	50	60	-10	\$50.00	\$ 200	\$ 205
GC	182	ES042	RECEPTACLES REPLACE FLUORESCENT LIGHTING	310	2021	3	EA	20	2	18	\$250.00	\$ 750	\$ 768
			REPLACE ORIGINAL, LOW VOLTAGE			-				10			
GC	182	ES043	RECEPTACLES	UUU04	1963	2	EA	50	60	-10	\$50.00	1	\$ 102
GC	183	ES044	REPLACE FLUORESCENT LIGHTING REPLACE ORIGINAL, LOW VOLTAGE	310	2021	3	EA	20	2	18	\$250.00	\$ 750	\$ 768
GC	183	ES045	RECEPTACLES	UUU04	1963	12	EA	50	60	-10	\$50.00	\$ 600	\$ 614
GC	184	ES046	REPLACE FLUORESCENT LIGHTING	310	2021	2	EA	20	2	18	\$250.00	•	\$ 512
GC	185	ES047	REPLACE FLUORESCENT LIGHTING	310	2021	2	EA	20	2	18	\$250.00	\$ 500	\$ 512
GC	186	ES048	REPLACE FLUORESCENT LIGHTING REPLACE ORIGINAL, LOW VOLTAGE	315	2021	4	EA	20	_	18	\$250.00	\$ 1,000	\$ 1,024
GC	186	ES049	RECEPTACLE	UUU04	1963	1	EA	50	60	-10	\$50.00		\$
GC	190	ES050	REPLACE FLUORESCENT LIGHTING	310	2021	6	EA	20	2	18	\$250.00	\$ 1,500	\$ 1,536
GC	190	ES051	REPLACE ORIGINAL, LOW VOLTAGE RECEPTACLES	UUU04	1963	4	EA	50	60	-10	\$50.00	\$ 200	\$ 205
GC	191	ES052	REPLACE FLUORESCENT LIGHTING	310	2021	2	EA	20	2	18	\$250.00	\$ 500	\$ 512
GC	191	ES053	REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	2	EA	50	60	-10	\$50.00	\$ 100	\$ 102
GC	200	ES055	RECEPTACLES REPLACE FLUORESCENT LIGHTING	X03	2021	2	EA	20	2	18	\$250.00	\$ 500	\$ 512
GC	210	ES054	REPLACE FLOORESCENT LIGHTING	X03	2021	2	EA	20	2	18	\$250.00	\$ 500	\$ 512
GC	220	ES056	REPLACE FLUORESCENT LIGHTING	310	2021	6	EA	20	2	18	\$250.00	\$ 1,500	\$ 1,536
GC	220	ES057	REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	2	EA	50	60	-10	\$50.00	\$ 100	\$ 102
GC	221	ES058	RECEPTACLES REPLACE FLUORESCENT LIGHTING	310	2021	3	EA	20	2	18	\$250.00	\$ 750	\$ 768
GC		ES059	REPLACE ORIGINAL, LOW VOLTAGE			4		50	60	-10			\$ 205
	221		RECEPTACLES	UUU04	1963		EA		60		\$50.00		
GC	222	ES060	REPLACE FLUORESCENT LIGHTING REPLACE ORIGINAL, LOW VOLTAGE	310	2021	2	EA	20	2	18	\$250.00	\$ 500	\$ 512
GC	222	ES061	RECEPTACLE	UUU04	1963	1	EA	50	60	-10	\$50.00	\$ 50	\$ 51
GC	230	ES062	REPLACE FLUORESCENT LIGHTING	315	2021	1	EA	20	2	18	\$250.00	\$ 250	\$ 256
GC	230	ES063	REPLACE PLUGSTRIP WITH MODERN	UUU04	1963	1	EA	50	60	-10	\$50.00	\$ 50	\$ 51
GC	250	ES064	RACEWAY AND 120 V RECEPTACLE REPLACE FLUORESCENT LIGHTING	310	2012	6	EA	20	11	9	\$250.00	\$ 1,500	\$ 1,536
GC	250	ES065	REPLACE ORIGINAL, LOW VOLTAGE	UUU04	1963	6	EA	50	60	-10	\$50.00		\$ 307
			RECEPTACLES									1	
GC	251	ES066	REPLACE FLUORESCENT LIGHTING REPLACE ORIGINAL, LOW VOLTAGE	310	2021	4	EA	20	2	18	\$250.00	\$ 1,000	\$ 1,024
GC	251	ES067	RECEPTACLE	UUU04	1963	1	EA	50	60	-10	\$50.00		\$ 51
GC	252	ES068	REPLACE FLUORESCENT LIGHTING	310	2021	3	EA	20	2	18	\$250.00	\$ 750	\$ 768
GC	510	ES069	REPLACE FLUORESCENT LIGHTING REPLACE ORIGINAL, LOW VOLTAGE	355	1963	3	EA	20	60	-40	\$250.00	\$ 750	\$ 768
GC	510	ES070	RECEPTACLES	UUU04	1963	4	EA	50	60	-10	\$50.00	\$ 200	\$ 205
GC	520	ES071	REPLACE LIGHTING	350	1998	15	EA	20	25	-5	\$250.00	\$ 3,750	\$ 3,840
GC	1000	ES072	REPLACE FLUORESCENT LIGHTING REPLACE ORIGINAL, LOW VOLTAGE	W06	2006	16	EA	20	17	3	\$250.00	\$ 4,000	\$ 4,096
GC	1000	ES073	REPLACE ORIGINAL, LOW VOLTAGE RECEPTACLES	UUU04	1963	2	EA	50	60	-10	\$50.00	\$ 100	\$ 102
GC	1001	ES074	REPLACE FLUORESCENT LIGHTING	W06	2006	6	EA	20	17	3	\$250.00	\$ 1,500	\$ 1,536
			REPLACE ORIGINAL, LOW VOLTAGE										
GC	1001	ES075	RECEPTACLE LOCATED AT NORTH	UUU04	1963	1	EA	50	60	-10	\$50.00	\$ 50	\$ 51
GC	1002	ES076	ENTRANCE TO GC520 REPLACE FLUORESCENT LIGHTING	W06	2006	6	EA	20	17	3	\$250.00	\$ 1,500	\$ 1,536
			REPLACE ORIGINAL, LOW VOLTAGE										
GC	1002	ES077	RECEPTACLE LOCATED AT SOUTH ENTRANCE TO GC520	UUU04	1963	1	EA	50	60	-10	\$50.00	\$ 50	\$ 51

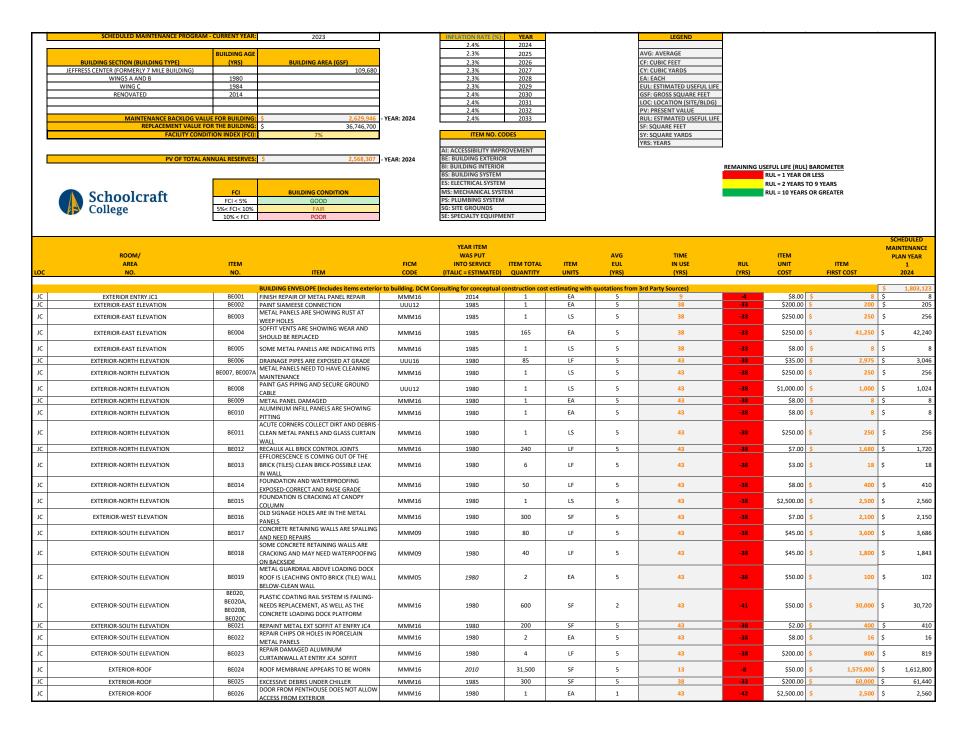
	ROOM/				YEAR ITEM WAS PUT			AVG	TIME		ITEM		SCHEDULED MAINTENANCE PLAN YEAR
	AREA	ITEM		FICM	INTO SERVICE	ITEM TOTAL	ITEM	EUL	IN USE	RUL	UNIT	ITEM	PLAN TEAR
LOC	NO.	NO.	ITEM	CODE	(ITALIC = ESTIMATED)	QUANTITY	UNITS	(YRS)	(YRS)	(YRS)	COST	FIRST COST	2024
GC	2000		REPLACE FLUORESCENT LIGHTING	W05	2006	16	EA	20	17	3	\$250.00		
GC	2000	E\$079	REPLACE ORIGINAL, LOW VOLTAGE RECEPTACLES	UUU04	1963	3	EA	50	60	-10	\$50.00		\$ 154
GC	2001	ES080	REPLACE FLUORESCENT LIGHTING	W06	2021	3	EA	20	2	18	\$250.00	\$ 750	\$ 768
GC	2001	ES081	REPLACE ORIGINAL, LOW VOLTAGE RECEPTACLES	UUU04	1963	6	EA	50	60	-10	\$50.00	\$ 300	\$ 307
GC	EXTERIOR-LIGHTING	ES082	EXTERIOR BUILDING MOUNTED LIGHTING	UUU10	2006	10	EA	20	17	3	\$250.00	\$ 2,500	\$ 2,560
			BUILDING SYSTEMS (Fire, security, IT/media	infrastructure. DCM	Consulting for conceptu	al construction	cost estimating v	with quotations	from 3rd Party Sources)				\$ 58,880
GC	12	BS001	BOILER EPO SYSTEM	Y04	2006	1	EA	20	17	3	\$7,500.00	\$ 7,500	\$ 7,680
GC	13		NATIONAL TIME & SIGNAL (NTS) CLOCK SYSTEM	Y04	1963	1	EA	20	60	-40	\$50,000.00	\$ 50,000	\$ 51,200
			SPECIALTY EQUIPMENT (Food service, theat	re, labs, shops. DCM	Consulting for conceptu	al construction	cost estimating w	vith quotations	from 3rd Party Sources)				\$ -
GC										0	\$0.00	\$ -	\$-
			ACCESSIBILITY IMPROVEMENTS (Building co			CM Consulting	for conceptual co		estimating with quotations fro	m 3rd Party So			\$ 1,024
GC	1000		FIRE EXTINGUISHER ACCESSIBILITY	W05 AND W06	1963	1	EA	50	60	-10	\$200.00		
GC	1001		FIRE EXTINGUISHER ACCESSIBILITY	W05 AND W06	1963	1	EA	50	60	-10	\$200.00		
GC	1002		FIRE EXTINGUISHER ACCESSIBILITY	W05 AND W06	1963	1	EA	50	60	-10	\$200.00	\$ 200	
GC	2000		FIRE EXTINGUISHER ACCESSIBILITY	W05 AND W06	1963	1	EA	50	60	-10	\$200.00	\$ 200	
GC	2001	AS005	FIRE EXTINGUISHER ACCESSIBILITY	W05 AND W06	1963	1	EA	50	60	-10	\$200.00	\$ 200	\$ 205
										ANNUAL	FUNDING REQ	UIREMENTS (ROUNDED):	\$ 1,250,677

SCHOOLCRAFT COLLEGE; HEALTH SCIENCES CENTER - SCHEDULED MAINTENANCE PROGRAM



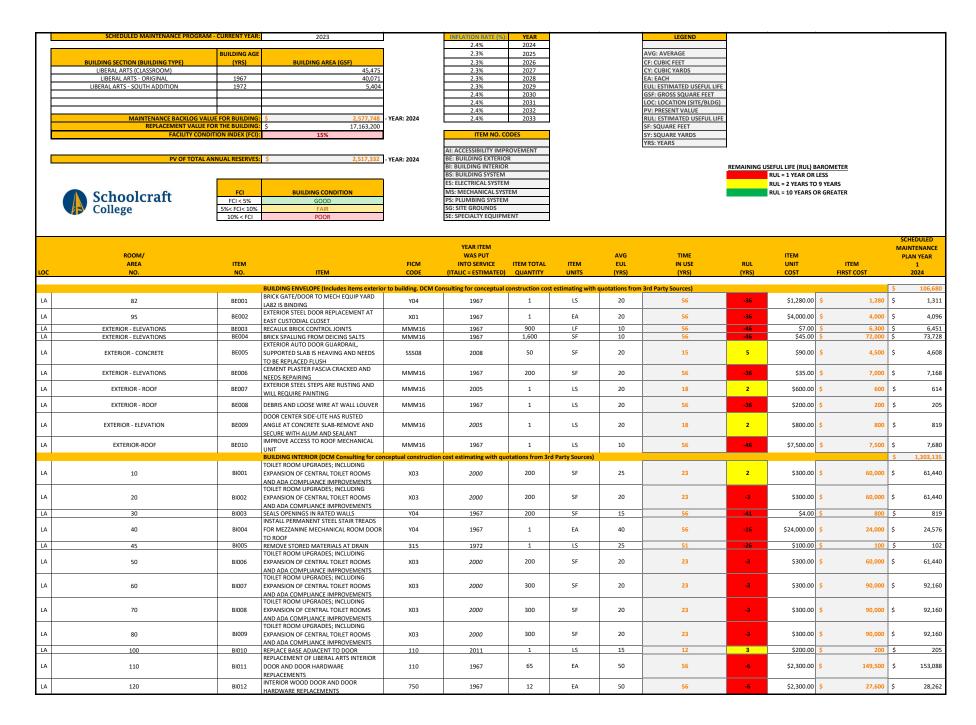
	ROOM/ AREA	ITEM		FICM	YEAR ITEM WAS PUT INTO SERVICE	ITEM TOTAL	ITEM	AVG EUL	TIME IN USE	RUL	ITEM UNIT	ITEM	SCHEDULED MAINTENANCE PLAN YEAR 1
LOC	NO.	NO.	ITEM	CODE	(ITALIC = ESTIMATED)	QUANTITY	UNITS	(YRS)	(YRS)	(YRS)	COST	FIRST COST	2024
HS	581	BI005	REPLACE DAMAGED AND STAINED ACOUST CEILING PANELS	310	2007	400	SF	5	16	-11	\$7.00	\$ 2,800	\$ 2,867
нs	710	BI006	REPLACE DAMAGED AND STAINED ACOUST CEILING PANELS	110	2008	625	SF	5	15	-10	\$7.00	\$ 4,375	\$ 4,480
НS	740	BI007	REPLACE DAMAGED AND SAGGING ACOUST CEILING PANELS	110	2005	500	SF	2	18	-16	\$7.00	\$ 3,500	\$ 3,584
HS	820	BI008	REPLACE DAMAGED AND SAGGING ACOUST CEILING PANELS	110	2005	900	SF	2	18	-16	\$7.00	\$ 6,300	\$ 6,451
HS	840	BI009	REPLACE DAMAGED AND CHIPPED ACOUST CEILING PANELS	210	2005	900	SF	5	18	-13	\$7.00	\$ 6,300	\$ 6,451
HS	850	BI010	FINISH CLOSING DOOR OPENING WHICH IS JUST PLYWOOD (FORMER EXT DR)	210	2000	30	SF	2	23	-21	\$50.00	\$ 1,500	\$ 1,536
нs	855	BI011	FINISH 2X STRUCTURED LOW VOLT PANEL	210	2000	20	LF	2	23	-21	\$50.00	\$ 1,000	\$ 1,024
			PLUMBING SYSTEMS (May be packaged with B	l item scope, DCM	Consulting for conceptua	construction c	ost estimating wit	h quotations fro	m 3rd Party Sources)				\$ 67,584
HS	12	PS001	DOMESTIC HOT WATER REPLACEMENT - SOUTH WING	Y04	2008	1	EA	10	15	-5	\$5,000.00	\$ 5,000	\$ 5,120
HS	84	PS002	DOMESTIC HOT WATER REPLACEMENT - NORTH WING	Y04	2008	1	EA	10	15	-5	\$5,000.00	\$ 5,000	\$ 5,120
HS	94	PS003	PLUMBING FIXTURES - SOUTH	X03	2004	10	EA	40	19	21	\$2,300.00	\$ 23,000	\$ 23,552
HS	97	PS004	PLUMBING FIXTURES - NORTH INVESTIGATE SLOW FLUSHING URINALS IN	X03	2008	10	EA	40	15	25	\$2,300.00	\$ 23,000	\$ 23,552
HS	97	PS005	NORTH GANG TOILETS - ALLOWANCE	X03	2008	1	LS	1	15	-14	\$10,000.00	\$ 10,000	\$ 10,240
			MECHANICAL SYSTEMS (May be packaged with	n BI item scope. D	CM Consulting for concept	tual constructio	n cost estimating	with quotations	from 3rd Party Sources)				\$ 850,432
HS	100	MS001	NURSING LABS AIR COMPRESSOR (FOR OXYGEN SIMULATION) REPLACEMENT	210	2005	1	EA	20	18	2	\$30,000.00	\$ 30,000	\$ 30,720
HS	100	MS002	NURSING LABS VACUUM PUMP REPLACEMENT (SOUTH WING)	210	2005	1	EA	20	18	2	\$30,000.00	\$ 30,000	\$ 30,720
нs	143	MS003	MAIN COMPUTER ROOM PRIMARY A/C SYSTEM AND ASSOCIATED ROOF MOUNTED CONDENSER	715	2010	1	EA	20	13	7	\$25,000.00	\$ 25,000	\$ 25,600
HS	94	MS004	REPLACEMENT OF FIVE (5) INDOOR AIR HANDLING UNITS INSTALLED UNDER MECHANICAL SYSTEMS UPGRADE PROJECT (CLIMATECRAFT)	Y04	2008	5	EA	25	15	10	\$120,000.00	\$ 600,000	\$ 614,400
HS	EXTERIOR-UTILITY YARD	MS005	AIR-COOLED CHILLER REPLACEMENT	UUU20	2008	1	EA	20	15	5	\$100,000.00	\$ 100,000	\$ 102,400
HS	INTERIOR-BUILDING WIDE	MS006	HVAC SYSTEMS CLEANING - NORTH BUILDING	UUU25	2010	24,000	SF	10	13	-3	\$0.65	\$ 15,600	\$ 15,974
НS	INTERIOR-BUILDING WIDE	MS007	HVAC SYSTEMS CLEANING - SOUTH BUILDING	UUU25	2000	46,000	SF	10	23	-13	\$0.65	\$ 29,900	\$ 30,618
			ELECTRICAL SYSTEMS (May be packaged with E LIFE SAFETY AUTOMATIC TRANSFER SWITCH	Bl item scope. DCM	A Consulting for conceptua	al construction	cost estimating w		om 3rd Party Sources)				\$ 385,536
HS	11	ES001	(ATS-HXE)	Y04	2015	1	EA	20	8	12	\$10,000.00	\$ 10,000	\$ 10,240
HS	11	ES002	STANDBY POWER SYSTEMS AUTOMATIC TRANSFER SWITCH (ATS-HXNE)	Y04	2015	1	EA	20	8	12	\$10,000.00	\$ 10,000	\$ 10,240
HS	11	ES003, ES003A	REPLACE ELECTRICAL DISTRIBUTION EQUIPMENT	Y04	1965	2	EA	20	58	-38	\$25,000.00	\$ 50,000	\$ 51,200
HS	11	ES004	REPLACE MECHANICAL/ELECTRICAL ROOM FLUOR. LIGHTING	Y04	1965	5	EA	20	58	-38	\$250.00	\$ 1,250	\$ 1,280
HS	12	ES005	REPLACE MECHANICAL/ELECTRICAL ROOM FLUOR. LIGHTING	Y04	2008	7	EA	20	15	5	\$250.00	\$ 1,750	\$ 1,792
HS	13	ES006	MAIN SWITCHBOARD	Y04	2021	1	EA	20	2	18	\$25,000.00	\$ 25,000	\$ 25,600
HS	30	ES007	REPLACE CUSTODIAL ROOM FLUOR. LIGHTING	X01	1965	1	EA	20	58	-38	\$250.00	\$ 250	\$ 256
HS	33	ES008	REPLACE MECHANICAL/ELECTRICAL ROOM FLUOR. LIGHTING	Y04	1965	6	EA	20	58	-38	\$250.00	\$ 1,500	\$ 1,536
HS	40	ES009	REPLACE PUBLIC TOILET ROOM FLUOR. LIGHTING	X03	2004	2	EA	20	19	1	\$250.00	\$ 500	\$ 512
HS	41	ES010	REPLACE PUBLIC TOILET ROOM FLUOR. LIGHTING	X03	2004	6	EA	20	19	1	\$250.00	\$ 1,500	\$ 1,536
HS	42	ES011	REPLACE ELECTRICAL DISTRIBUTION EQUIPMENT	Y04	1965	2	EA	20	58	-38	\$25,000.00	\$ 50,000	\$ 51,200
HS	42	ES012	REPLACE ELECTRICAL RECEPTACLE AND LIGHTING PANELBOARDS	Y04	1965	2	EA	20	58	-38	\$5,000.00	\$ 10,000	\$ 10,240
HS	42	ES013	REPLACE MECHANICAL/ELECTRICAL ROOM FLUOR. LIGHTING	Y04	2008	7	EA	20	15	5	\$250.00	\$ 1,750	\$ 1,792
нs	44	ES014	REPLACE PUBLIC TOILET ROOM FLUOR.	X03	2004	6	EA	20	19	1	\$250.00	\$ 1,500	\$ 1,536
нs	45	ES015	REPLACE PUBLIC TOILET ROOM FLUOR.	X03	2004	1	EA	20	19	1	\$250.00	\$ 250	\$ 256
нs	53	ES016	REPLACE MECHANICAL/ELECTRICAL ROOM FLUOR. LIGHTING	Y04	1965	3	EA	20	58	-38	\$250.00	\$ 750	\$ 768
нs	81	ES017	REPLACE PUBLIC TOILET ROOM FLUOR.	W06	1972	1	EA	20	51	-31	\$250.00	\$ 250	\$ 256
нs	82	ES018	REPLACE PUBLIC TOILET ROOM FLUOR.	X03	2008	2	EA	20	15	5	\$250.00	\$ 500	\$ 512
нs	83	ES019	REPLACE PUBLIC TOILET ROOM FLUOR.		+			1					\$ 1,536

No. No. </th <th></th> <th>ROOM/</th> <th></th> <th></th> <th></th> <th>YEAR ITEM WAS PUT</th> <th></th> <th></th> <th>AVG</th> <th>ТІМЕ</th> <th></th> <th>ITEM</th> <th></th> <th>SCHEDULED MAINTENANCE PLAN YEAR</th>		ROOM/				YEAR ITEM WAS PUT			AVG	ТІМЕ		ITEM		SCHEDULED MAINTENANCE PLAN YEAR
n n	LOC			ITEM	FICM	INTO SERVICE (ITALIC = ESTIMATED)	ITEM TOTAL		EUL (YRS)	IN USE (YRS)	RUL (YRS)	UNIT	ITEM FIRST COST	1 2024
n n	HS	84 E	ES020		Y04	1972	1	EA	20	51	-31	\$25,000.00	\$ 25,000	\$ 25,600
n n	HS	84 E	ES021	REPLACE ELECTRICAL RECEPTACLE AND	Y04	1972	2	EA	20	51	-31	\$5,000.00	\$ 10,000	\$ 10,240
n n n n n n	HS	84 E	ES022	REPLACE MECHANICAL/ELECTRICAL ROOM	Y04	2008	10	EA	20	15	5	\$250.00	\$ 2,500	\$ 2,560
n n	HS	85 E	ES023	REPLACE CUSTODIAL ROOM FLUOR.	X01	2008	2	EA	20	15	5	\$250.00	\$ 500	\$ 512
N D <thd< th=""> D D D D<td>HS</td><td>86 E</td><td>ES024</td><td></td><td>X03</td><td>2008</td><td>1</td><td>EA</td><td>20</td><td>15</td><td>5</td><td>\$250.00</td><td>\$ 250</td><td>\$ 256</td></thd<>	HS	86 E	ES024		X03	2008	1	EA	20	15	5	\$250.00	\$ 250	\$ 256
No No No No A <th< td=""><td>HS</td><td>87 E</td><td>ES025</td><td>LIGHTING</td><td>X03</td><td>2008</td><td>6</td><td>EA</td><td>20</td><td>15</td><td>5</td><td>\$250.00</td><td>\$ 1,500</td><td>\$ 1,536</td></th<>	HS	87 E	ES025	LIGHTING	X03	2008	6	EA	20	15	5	\$250.00	\$ 1,500	\$ 1,536
0 110 000 alters averance average 100 10	HS	88 E	ES026	LIGHTING	X03	2008	2	EA	20	15	5	\$250.00	\$ 500	\$ 512
S Bit Bi				LIGHTING PANELBOARDS										\$ 10,240
B B RPACE CONSCIPUTOR LOCK LOWER 100 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>														
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B AB1 BB2 REAL OPEC LOGAL BITME B30 B00 F2 EA B3 B30 B00 F3 B30 B300 B30 B300 B30 B300 B30 B300 B30 B300														\$ 2,048
SiSiSiACDAAA											5			\$ 512
Sim	HS	540 E	ES033	REPLACE OFFICE FLUOR. LIGHTING	315	2007	35	EA	20	16	4	\$250.00	\$ 8,750	\$ 8,960
NS S S S C S <t< td=""><td>HS</td><td>560 E</td><td>ES034</td><td></td><td>315</td><td></td><td></td><td>EA</td><td>20</td><td>16</td><td>4</td><td>\$250.00</td><td>\$ 3,000</td><td>\$ 3,072</td></t<>	HS	560 E	ES034		315			EA	20	16	4	\$250.00	\$ 3,000	\$ 3,072
Sim App	HS													\$ 2,816
NI State State State State Sta														\$ 1,536
NI Strip Strip </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>16</td> <td></td> <td></td> <td></td> <td>\$ 1,024</td>										16				\$ 1,024
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Set Set Action Set				LIGHTING PANELBOARDS									\$ 10,000	\$ 10,240
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ins log fitting parting partin	HS	840 E	ES055		210	2005	11	EA	20	18	2	\$250.00	\$ 2,750	\$ 2,816
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HS862E5058REPLACE CUSTONAL ROOR LIGHTING HUGHTING PREVACE ELECTRICAL RECEPTACLE AND LIGHTING PANELBOARDS21520112EA2012855000\$550000\$550000\$550000\$550000\$550000\$550000\$\$50000\$\$50000\$\$50000\$\$50000\$\$50000\$\$50000\$\$50000\$\$50000\$\$50000\$\$50000\$\$50000\$\$50000\$\$50000\$\$\$50000\$\$\$50000\$\$\$50000\$\$\$50000\$\$\$50000\$\$\$50000\$\$\$50000\$\$\$50000\$\$\$50000\$\$\$50000\$\$\$50000\$\$\$50000\$\$\$50000\$\$\$50000\$\$\$50000\$\$\$500000\$\$\$50000\$\$\$50000\$\$\$50000\$\$\$50000\$\$\$50000\$\$\$500000\$\$\$500000\$\$\$500000\$\$\$500000\$\$\$	HS	860 F	ES057		210	2011	23	EA	20	12	8	\$250,00	\$ 5.750	\$ 5,888
Image: bit in the state in the sta				REPLACE CUSTODIAL ROOM FLUOR.										
Image: Constraint of the constraint	нs			REPLACE ELECTRICAL RECEPTACLE AND										\$ 5,120
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Image: Control (Control (C	_			REPLACE ELECTRICAL RECEPTACLE AND										\$ 5,120
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12 BS001 IT SYSTEMS 704 2008 1 EA 2.0 1.5 5 51,000.0 5 15,000.0	н5	6000 E	E3U64	LIGHTING PANELBOARDS			al construction				19	\$5,000.00	ə 5,000	
HS 30 B002 If SYSTEMS X01 2008 1 EA 20 15 5 51,000 5 15,000 5 5 15,000 5 5 15,000 5 5 15,000 5 5 15,000 5 5 15,000 5 5 15,000 5 5 15,000 5 5 15,000 5 5 15,000 5 5 15,000 5 5 15,000 5 5 5 15,000 5 5 5 5 5	HS	12 B	BS001				1				5	\$15,000.00	\$ 15,000	\$ 15,360
SPECIALTY EQUIPMENT (Food service, theatre, labs, shops. DCM Consulting for conceptual construction cost estimating with quotations from 3rd Party Sources) \$ \$ H5 SPECIALTY EQUIPMENT (Food service, theatre, labs, shops. DCM Consulting for conceptual construction cost estimating with quotations from 3rd Party Sources) \$ \$ H5 ACCESSIBILITY IMPROVEMENTS (Building codes & ADA standards for accessible design. DCM Consulting for conceptual construction cost estimating with quotations from 3rd Party Sources) \$ \$ H5 ACCESSIBILITY IMPROVEMENTS (Building codes & ADA standards for accessible design. DCM Consulting for conceptual construction cost estimating with quotations from 3rd Party Sources) \$ \$ H5 ACCESSIBILITY IMPROVEMENTS (Building codes & ADA standards for accessible design. DCM Consulting for conceptual construction cost estimating with quotations from 3rd Party Sources) \$ \$ H5 ACCESSIBILITY IMPROVEMENTS (Building codes & ADA standards for accessible design. DCM Consulting for conceptual construction cost estimating with quotations for accessible design. DCM Consulting for conceptual construction cost estimating accessible design. DCM Consulting for conceptual construction cost estimating accessible design. DCM Consulting for conceptual construction cost estimation accessible design. DCM Consulting for conceptual construction cost estimating accessible design. DCM Consulting for conceptual construction cost estimating accessible design. DCM Consulting for conceptual construction cost estimating accessible design. DCM Consulting for conceptual construction cost estimating accessible design. DCM	HS						1			15	5		\$ 15,000	\$ 15,360
ACCESSIBILITY IMPROVEMENTS (Building codes & ADA standards for accessible design. DCM Consulting for conceptual construction cost estimating with quotations from 3rd Party Sources) \$ HS 0 \$0.00 \$ \$					e, labs, shops. DCM	Consulting for conceptua	l construction o			om 3rd Party Sources)				\$ -
HS \$ \$ 0.00 \$ - \$	HS										0		\$ -	\$ -
				ACCESSIBILITY IMPROVEMENTS (Building cod	es & ADA standards	for accessible design. DO	CM Consulting f	or conceptual con	struction cost es	timating with quotations from	3rd Party Sourc			\$ -
ANNUAL FUNDING REQUIREMENTS (ROUNDED): \$ 4,095,81	HS						1	1	1		0			ş -
											ANNU	AL FUNDING REQ	UIREMENTS (ROUNDED):	\$ 4,095,815



	ROOM/ AREA	ITEM		FICM	YEAR ITEM WAS PUT INTO SERVICE	ITEM TOTAL	ITEM	AVG EUL	TIME IN USE	RUL	ITEM UNIT	ITEM	SCHEDULED MAINTENANCE PLAN YEAR 1
LOC	NO.	NO.	ITEM	CODE	(ITALIC = ESTIMATED)	QUANTITY	UNITS	(YRS)	(YRS)	(YRS)	соят	FIRST COST	2024
JC	EXTERIOR-ROOF	BE027, BE027A	EXHAUST FLUES AND EXHAUST FANS ARE RUSTING AND NEED TO BE PAINTED OR REPLACED	UUU25	1980	3	EA	5	43	-38	\$2,500.00	\$ 7,500	\$ 7,680
JC	EXTERIOR-ROOF	BE028	GAS PIPING IS RUSTING AND NEEDS TO BE PAINTED	UUU12	1980	500	LF	5	43	-38	\$7.00	\$ 3,500	\$ 3,584
JC JC	EXTERIOR-ROOF	BE029	ROOF MEMBRANE APPEARS TO BE WORN FROM DEBRIS	MMM16	2010	1,147	SF	5	13	-8	\$3.00	\$ 3,441 \$ 1,800	\$ 3,524
JC	EXTERIOR-ROOF EXTERIOR-ROOF	BE030 BE031	ROOF SCREEN WALL MAINTENANCE METAL FLASHING REPAIR	MMM16 MMM16	1985	300 5	LF	25 20	38	-13	\$6.00 \$3,500.00	\$ 1,800 \$ 17,500	\$ 1,843 \$ 17,920
30		BLODI	BUILDING INTERIOR (DCM Consulting for cor		n cost estimating with que		d Party Sources)	20			\$3,500.00	<i>v 11,500</i>	\$ 73,021
JC	010	BI001, BI001A	SKYLIGHT/GREENHOUSE FRAMING IS LEAKING AND NEEDS REGASKETING/SEALING	650	1985	1	EA	2	38	-36	\$500.00	\$ 500	\$ 512
JC	011	BI002, BI002A	WALL ACCESS PANEL BLOCKED, CAULK FIXTURES, TOUCH-UP DOOR FRAMES	655	2014	75	SF	5	9	-4	\$50.00		\$ 3,840
JC	012	BI003	REPLACE ACOUSTICAL CEILING - STAINED	650	2014	250	SF	35	9	26	\$7.00	\$ 1,750	\$ 1,792
JC	013	BI004	PIPE NOT CAULKED AT WALL, DOOR NOT SEALED FOR NOISE	655	1984	1	LS	5	39	-34	\$50.00	\$ 50	\$ 51
JC	014	BI005	ABANDONED WIRE TO BE REMOVED	210	2017	1	LS	25	6	19	\$50.00	\$ 50	\$ 51
JC	020	BI006	CARPET REDUCER STRIP IS WORN AND NEEDS REPLACING	W06	2014	1	EA	10	9	1	\$50.00	\$ 50	\$ 51
JC	021	BI007 BI008	TILE BASE IS BROKEN / MISSING	730	2014	1 140	EA SF	5 35	9	-4	\$200.00 \$7.00	\$ 200 \$ 980	\$ 205 \$ 1,004
JC	51 58A	BI008 BI009	REPLACE ACOUSTICAL CEILING - STAINED	X03	2014	140	EA	35	9	26 -4	\$7.00		\$ 1,004
JC	102	BI009 BI010	CAULK TOILET FIXTURES TOUCH-UP PAINT ON WALLS	X03 110	2014 2014	850	SF	5	9	-4	\$50.00	\$ 6.800	\$ 6,963
JC	106	BI011	REPLACE DAMAGED ACOUSTICAL CEILING PANELS	310	2014	125	SF	35	9	26	\$7.00		\$ 896
JC	106	BI012	REPLACE SCRATCHED WOOD DOOR	310	2014	1	EA	5	9	-4	\$2,500.00	\$ 2,500	\$ 2,560
JC	122	BI013, BI013A, BI013B	REPLACE DAMAGED ACOUSTICAL CEILING PANELS	110	2014	700	SF	35	9	26	\$7.00	\$ 4,900	\$ 5,018
JC	123	BI014	TOUCH-UP PAINT ON WALLS	110	2014	900	SF	35	9	26	\$2.00	\$ 1,800	\$ 1,843
JC	241	BI015	REPLACE DAMAGED ACOUSTICAL CEILING PANELS	310	2014	425	SF	35	9	26	\$7.00	\$ 2,975	\$ 3,046
JC	245	BI016	REPLACE STAINED AND DAMAGED ACOUSTICAL CEILING PANELS	310	2014	230	SF	35	9	26	\$7.00	\$ 1,610	\$ 1,649
JC	249	BI017	REPLACE STAINED AND DAMAGED ACOUSTICAL CEILING PANELS	310	2014	245	SF	35	9	26	\$7.00	\$ 1,715	\$ 1,756
JC	253A	BI018	CONCRETE WALLS AT WALK BRIDGE IS SPALLING	W06	1980	300	SF	1	43	-42	\$45.00	\$ 13,500	\$ 13,824
JC	310	BI019	RESILIENT BASE UNDER CABINET IS LOOSE	590	2016	1	EA	5	7	-2	\$100.00	\$ 100	\$ 102
JC	320	BI020	PANIC BAR IS NOT INSTALLED PROPERLY WITH SURFACE MOUNTED STRIKE SCREWED TO FRAME	590	2014	1	EA	5	9	-4	\$100.00	\$ 100	\$ 102
JC	354	BI021	REPLACE STAINED AND DAMAGED ACOUSTICAL CEILING PANELS	315	2014	205	SF	35	9	26	\$7.00	\$ 1,435	\$ 1,469
JC	A2	BI022	REPLACE STAINED AND DAMAGED ACOUSTICAL CEILING PANELS	W05	2014	1,250	SF	20	9	11	\$7.00	\$ 8,750	\$ 8,960
JC	A3	BI023	REPLACE STAINED AND DAMAGED ACOUSTICAL CEILING PANELS	W05	2014	760	SF	20	9	11	\$7.00	\$ 5,320	\$ 5,448
JC	C1	BI024	CARPET REDUCER STRIPS ARE WORN AND NEED REPLACING	W05	2014	1	EA	20	9	11	\$50.00	\$ 50	\$ 51
JC	ST5	BI025	REPAIR OR REPLACE SCRATCHED WOOD DOOR	W07	2014	1	EA	20	9	11	\$2,500.00	\$ 2,500	\$ 2,560
JC	ST6	BI026	STAIR WINDOW SAFETY IMPROVEMENTS - FLOOR 2	W07	1985	1	EA	50	38	12	\$3,000.00	\$ 3,000	\$ 3,072
JC	ST6	BI027	STAIR WINDOW SAFETY IMPROVEMENTS - FLOOR 3	W07	1985	1	EA	50	38	12	\$3,000.00	\$ 3,000	\$ 3,072
JC	ST6	BI028	STAIR WINDOW SAFETY IMPROVEMENTS - FLOOR 4	W07	1985	1	EA	50	38	12	\$3,000.00	\$ 3,000	\$ 3,072
_		1	PLUMBING SYSTEMS (May be packaged with	BI item scope, DCN	I Consulting for conceptua	I construction o	ost estimating wil	th quotations fro	om 3rd Party Sources)	_			\$ 30,720
JC	01	PS001	FIRE PUMP SHOWING ITS AGE AND NEED MAINTENANCE / REPLACEMENT	Y04	1980	1	EA	25	43	-18	\$30,000.00	\$ 30,000	\$ 30,720
			MECHANICAL SYSTEMS (May be packaged w	ith BI item scope. D	CM Consulting for concep	tual constructio	n cost estimating	with quotations	from 3rd Party Sources)				\$ 320,256
JC	012	MS001	FINN TUBE IS RUNNING AND NOT BEING CONTROLLED POSSIBLE CONTROL VALVE NEEDS TO BE REPLACED. THE ROOM TEMPERATURE IS ABOVE 75 DEGREES IN SUMMER. MAINTENANCE / REPLACEMENT.	650	1985	1	EA	20	38	-18	\$1,500.00	\$ 1,500	\$ 1,536
JC	013	MS002	FAN MOTOR IS MAKING HIGH PITCH WIND. TOOK NOISE LEVEL OF 75 TO 80 DB 5 FOOT AWAY ON BOTH HIGH AND LOW FREQUENCY. MAINTENANCE / REPLACEMENT.	655	1985	1	EA	40	38	2	\$8,000.00	\$ 8,000	\$ 8,192

	ROOM/ AREA	ITEM		FICM	YEAR ITEM WAS PUT INTO SERVICE	ITEM TOTAL	ITEM	AVG EUL	TIME IN USE	RUL	ITEM UNIT	ITEM	SCHEDULED MAINTENANCE PLAN YEAR 1
LOC	NO.	NO.	ITEM	CODE	(ITALIC = ESTIMATED)	QUANTITY	UNITS	(YRS)	(YRS)	(YRS)	COST	FIRST COST	2024
JC	014	MS003	ELECTRICAL ROOM RUNNING WARM AT A CONSTANT TEMPERATURE OF 79 DEGREES AT LOW CAPACITY IN THE BUILDING. EXHAUST FAN MAY RELIEF THE EXCESS HEAT.	210	2014	1	EA	20	9	11	\$1,500.00	\$ 1,500	\$ 1,536
JC	033	MS004	FAN MOTOR IS LOUD TOOK SOUND READINGS 85 DB AT FIVE FOOT AWAY HAVE PICTURE MOTOR NEED TO BE ADDRESSED. MOTOR CAN BE HEARD UP AND DOWN THE CORRIDOR. MAINTENANCE / REPLACEMENT	755	1985	1	EA	40	38	2	\$8,000.00	\$ 8,000	\$ 8,192
JC	53	M\$005	FAN MOTOR IS LOUD TOOK SOUND READINGS 83 DB AT FIVE FOOT AWAY HAVE PICTURE MOTOR NEED TO BE ADDRESSED. MOTOR CAN BE HEARD UP AND DOWN THE CORRIDOR. MAINTENANCE / REPLACEMENT.	Y04	1985	1	EA	40	38	2	\$8,000.00	\$ 8,000	\$ 8,192
JC	245	MS006	ROOM IS WARM WITH LITTLE AIR MOVEMENT TEMPERATURE AVERAGE TEMPERATURE OF 77 DEGREES. NEW THERMOSTAT OR EXTRA AIR FLOW.	310	2014	1	EA	10	9	1	\$750.00	\$ 750	\$ 768
JC	70-PENTHOUSE WING A/B	MS007	CHW PUMPS REPLACEMENT	Y04	1980	2	EA	20	43	-23	\$30,000.00	\$ 60,000	\$ 61,440
JC	EXTERIOR-ROOF	MS008	A/B WING CHILLER. MAINTENANCE / REPLACEMENT.	MMM16	1980	1	EA	20	43	-23	\$75,000.00	\$ 75,000	\$ 76,800
JC	INTERIOR-BUILDING WID	MS009	FIN TUBE RADIATION. MAINTENANCE / REPLACEMENT.	MMM16	2014	100	SF	25	9	16	\$1,500.00	\$ 150,000	\$ 153,600
			ELECTRICAL SYSTEMS (May be packaged with	BI item scope. DCM	Consulting for conceptu	al construction	cost estimating w	ith quotations f	rom 3rd Party Sources)				\$ 225,280
JC	08	ES001	REPLACE LIGHTING AND RECEPTACLE PANELBOARDS	Y04	1985	2	EA	20	38	-18	\$5,000.00	\$ 10,000	\$ 10,240
JC	08	ES002	REPLACE ELECTRICAL DISTRIBUTION EQUIPMENT, MSWBD-2	Y04	1985	3	EA	20	38	-18	\$25,000.00	\$ 75,000	\$ 76,800
JC	1EE	ES003	REPLACE LIGHTING AND RECEPTACLE PANELBOARDS	Y04	1980	3	EA	20	43	-23	\$5,000.00	\$ 15,000	\$ 15,360
JC	25	ES004	REPLACE ELECTRICAL DISTRIBUTION EQUIPMENT, MSWBD-1	Y04	1980	1	EA	20	43	-23	\$25,000.00	\$ 25,000	\$ 25,600
JC	25	ES005	REPLACE LIGHTING AND RECEPTACLE PANELBOARDS	Y04	1980	3	EA	20	43	-23	\$5,000.00	\$ 15,000	\$ 15,360
JC	33	ES006	REPLACE LIGHTING AND RECEPTACLE PANELBOARDS	Y04	1985	3	EA	20	38	-18	\$5,000.00	\$ 15,000	\$ 15,360
JC	53	ES007	REPLACE LIGHTING AND RECEPTACLE PANELBOARDS	Y04	1985	2	EA	20	38	-18	\$5,000.00	\$ 10,000	\$ 10,240
JC	54	ES008	REPLACE LIGHTING AND RECEPTACLE PANELBOARDS	Y04	1985	2	EA	20	38	-18	\$5,000.00	\$ 10,000	\$ 10,240
JC	76	ES009	REPLACE LIGHTING AND RECEPTACLE PANELBOARDS	Y04	1985	2	EA	20	38	-18	\$5,000.00	\$ 10,000	\$ 10,240
JC	320-CLOSET CL-B3-1	ES010	REPLACE LIGHTING AND RECEPTACLE PANELBOARDS	590	1980	2	EA	20	43	-23	\$5,000.00	\$ 10,000	\$ 10,240
JC	EXTERIOR-GENERATOR YARD	ES011	REPLACE SERVICE TRANSFORMER	UUU25	1985	1	EA	20	38	-18	\$25,000.00	\$ 25,000	\$ 25,600
			BUILDING SYSTEMS (Fire, security, IT/media	infrastructure. DCM	Consulting for conceptu				om 3rd Party Sources)				\$ 7,680
JC	JC61	BS001	ADD BOILER ROOM EPO SYSTEM	Y04	1985	3	EA	20	38	-18	\$150,000.00	\$ 450,000	\$ 460,800
JC	EXTERIOR-ROOF	BS002	REPAIR AND RECERTIFY LIGHTNING PROTECTION SYSTEM	UUU25	1985	1	LS	1	38	-37	\$7,500.00	\$ 7,500	\$ 7,680
			SPECIALTY EQUIPMENT (Food service, theatr			al construction o			om 3rd Party Sources)	_	400.040.00		\$ 169,866
JC	1E-WING A/B ELEVATOR	SE001	ELEVATOR MAINTENANCE	W02	2014	1	EA	4	9	-5	\$85,245.00	\$ 85,245 \$ 40,320	\$ 87,291
JC	2E-WING C ELEVATOR 3E-WING C ELEVATOR	SE002 SE003	ELEVATOR MAINTENANCE ELEVATOR MAINTENANCE	W02 W02	2014 2014	1	EA EA	4	9		\$40,320.00 \$40,320.00	\$ 40,320 \$ 40,320	
	SE-WING C ELEVATOR	31003	ACCESSIBILITY IMPROVEMENTS (Building cod							Brd Party Sour		÷ +0,520	\$ -
JC									8	0	\$0.00	\$ -	ş -
								•		ANNU	AL FUNDING REO	UIREMENTS (ROUNDED):	\$ 2.629.946



	ROOM/				YEAR ITEM WAS PUT			AVG	TIME		ITEM		SCHEDULED MAINTENANCE PLAN YEAR
100	AREA NO.	ITEM NO.	ITEM	FICM CODE	INTO SERVICE (ITALIC = ESTIMATED)	ITEM TOTAL QUANTITY	ITEM UNITS	EUL (YRS)	IN USE (YRS)	RUL (YRS)	UNIT COST	ITEM FIRST COST	1 2024
LA	130	BI013	ACOUSTICAL CEILING PANEL REPLACEMENT	110	2010	625	SF	20	13	7	\$7.00	\$ 4,375	\$ 4,480
LA	140	BI014	ACOUSTICAL CEILING PANEL REPLACEMENT- CLEAN GRILLES AND DIFFUSERS-REPLACE RESILIENT BASE	110	2013	1,800	SF	20	10	10	\$8.00	\$ 14,400	\$ 14,746
LA	160	BI015	CARPET REPLACEMENT AND BASE	110	2012	625	SF	20	11	9	\$7.00	\$ 4,375	\$ 4,480
LA	170	BI016	FILL HOLES IN WALL AND PAINT WALLS-AC	110	2005	625	SF	20	18	2	\$3.00	\$ 1,875	\$ 1,920
IA	200	BI017	CEIL PANEL REPLACEMENT ACOUTICAL CEILING PANEL REPLACEMENT	110	2011	1.800	SF	20	12	8	\$7.00		\$ 12,902
LA	230	BI018	ACOUSTICAL CEILING PANEL REPLACEMENT	310	2013	625	SF	20	10	10	\$7.00		\$ 4,480
												1	,
LA LA	260 300	BI019 BI020	CARPET REPLACEMENT AC CEILING PANEL REPLACEMENT	110	2013	625	SF LS	20	10	10 8	\$7.00 \$8.00	\$ 4,375 \$ 8	\$ 4,480
LA	300	BI020	REPAINT DOOR FRAME	110	2011 2011	625	SF	20	12	-10	\$300.00	\$ 187,500	\$ 192,000
LA	330	BI021	DOOR IS DAMAGED-REPLACE	110	1967	1	EA	20	56	-36	\$2,300.00	\$ 2,300	\$ 2,355
LA	340	BI023	FLOOR FINISH UPDATES	210	2012	1,800	SF	20	11	9	\$14.00	\$ 25,200	
LA	340	BI024	REPLACE DAMAGED CEILING	210	2012	1,800	SF	20	11	9	\$8.00	\$ 14,400	\$ 14,746
LA	360	BI025	ACOUSTICAL CEILING PANEL REPLACEMENT	110	2012	900	SF	20	11	9	\$7.00	\$ 6,300	\$ 6,451
						500							
LA	370	BI026	REPAIR BASE ADJACENT TO DOOR	110	2009	1	LS	15	14	1	\$150.00	\$ 150	
LA	370	BI027	AC CEILING REPLACEMENT	110	2009	900	SF	20	14	6	\$8.00	\$ 7,200 \$ 300	\$ 7,373
LA	400	BI028 BI029	REPAINT DAMAGED HM FRAMES AC CEILING PANEL REPLACEMENT	110 110	2010	1 625	LS	20	13	-8 7	\$300.00 \$8.00	\$ 300 \$ 5.000	\$ 307 \$ 5,120
	100		DAMAGED CEILING-AC CEILING PANEL		2010						70.00		
LA	410	BI030	REPLACEMENT	110	2005	625	SF	20	18	2	\$7.00		\$ 4,480
LA	415	BI031	BRICK CJ REPLACE SEALANT	110	1972	1 625	LS	10	<u>51</u> 18	-41	\$150.00 \$8.00	\$ 150 \$ 5,000	\$ 154 \$ 5,120
LA	415 420	BI032 BI033	AC CEILING PANEL REPLACEMENT REPAINT WALLS (TABLE RUBBING DAMAGE)	110 110	2005	800	SF	5	18	-13	\$8.00		\$ 5,120 \$ 1,638
LA	425	BI034	AC CEILING PANEL REPLACEMENT	110	2012	625	SF	20	11	9	\$8.00 \$300.00	\$ 5,000 \$ 300	\$ 5,120
LA LA	430 431	BI035 BI036	REPAINT DAMAGED HM DOOR FRAME AC CEILING PANEL REPLACEMENT	110 310	2010 2007	1 300	LS SF	5 20	13	-8 4	\$300.00	\$ 300 \$ 2.100	\$ 307 \$ 2,150
LA	431 440	BI036 BI037	AC CEILING PANEL REPLACEMENT	110	2007	1,800	SF	20	18	2	\$7.00		\$ 2,150 \$ 12,902
			CORRIDOR CONGESTED-NOT ADA										
LA	441	BI038	COMPLIANT CMU WALL CRACKED / CEILING WARPED	315	1997	1	LS	25	26	-1	\$500.00	\$ 500	\$ 512
LA	444	BI039	AND SAGGING	310	2005	80	SF	20	18	2	\$25.00		\$ 2,048
LA LA	455 460	BI040 BI041	DOOR CONTACT DAMAGED AND LOOSE AC CEILING PANEL REPLACEMENT	310 110	2008 2008	1 900	LS	20 20	<u>15</u> 15	5 5	\$1,200.00 \$7.00	\$ 1,200 \$ 6,300	\$ 1,229 \$ 6,451
LA	480	BI041 BI042	AC CEILING PANEL REPLACEMENT	110	2008	900	SF	20	18	2	\$7.00	\$ 6,300	
IA	475	BI042 BI043	AC CEILING PANEL REPLACEMENT	110	2003	625	SE	20	15	5	\$7.00	\$ 4,375	
LA	500	BI044	ACOUSTICAL CEILING UPGRADE	310	1967	5,000	SF	35	56	-21	\$7.00	\$ 35,000	\$ 35,840
LA	510	BI045	THEATRE STAGE/BACKSTAGE	615	1967	1	LS	25	56	-31	\$35,000.00	\$ 35.000	\$ 35,840
LA			IMPROVEMENTS/UPGRADES			-							+,
	520	BI046	ACOUSTICAL CEILING UPGRADE	310	2000	1,750	SF	35	23	12	\$7.00	\$ 12,250	\$ 12,544
LA	521	BI047	HARDWARE REPLACEMENTS	310	1967	12	EA	50	56	-6	\$2,300.00	\$ 27,600	\$ 28,262
LA	524	BI048	ACOUSTICAL CEILING PANEL REPLACEMENT	310	2000	200	SF	20	23	-3	\$7.00	\$ 1,400	\$ 1,434
LA	540	BI049	CORRIDOR CEILING UPGRADE	310	2000	11,000	SF	35	23	12	\$7.00	\$ 77,000	\$ 78,848
LA	543	BI050	ACOUSTICAL CEILING PANEL REPLACEMENT	310	2000	200	SF	20	23	-3	\$7.00		\$ 1,434
LA	544	BI051	CORRIDOR BRICK CLEANING	310	1967	200	SF	20	56	-36	\$7.50	\$ 1,500	\$ 1,536
LA	545	BI052	ACOUSTICAL CEILING PANEL REPLACEMENT	310	2000	100	SF	20	23	-3	\$7.00	\$ 700	\$ 717
LA	551	BI053	WALL FINISH UPDATES	310	2000	1	EA	25	23	2	\$15,000.00	\$ 15,000	\$ 15,360
LA	560	BI055	ACOUSTICAL CEILING PANEL REPLACEMENT	310	2000	100	SF	20	23	-3	\$7.00	\$ 700	\$ 717
LA	561	BI055	ACOUSTICAL CEILING PANEL REPLACEMENT	310	2000	200	SF	20	23	-3	\$7.00		\$ 1,434
LA	565	BI056	ACOUSTICAL CEILING PANEL REPLACEMENT	310	2000	100	SF	20	23	-3	\$7.00		\$ 717
LA	573	BI050	ACOUSTICAL CEILING PANEL REPLACEMENT	310	2000	200	SF	20	23	-3	\$7.00	\$ 1,400	\$ 1,434
			ACOUSTICAL CEILING PANEL REPLACEMENT										
LA	574	BI058	REPLACE WARN CARPET ELECTRIC WATER COOLER DOES NOT	310	2000	100	SF	20	23	-3	\$14.00		\$ 1,434
LA	1000	BI059	COMPLY WITH ADA	W06	1967	1	LS	25	56	-31	\$500.00	\$ 500	\$ 512
LA	1000	B1060	TILE BASE UNDER WINDOWS NEED REPAIR	W06	1967	2	LS	20	56	-36	\$500.00		\$ 1,024
LA	1104 3000	BI061	BRICK IS STAINED-CLEAN	W06	1967	100	SF SF	5 20	<u>56</u> 23	-51	\$7.50 \$7.00	\$ 750 \$ 14,000	\$ 768 \$ 14 336
LA	3000 3000	BI062 BI063	AC PANEL CEILING REPLACEMENT BRICK SHOWS CHALKING-CLEAN WALLS	W06 W06	2000	2,000 1,600	SF	20	23	-3	\$7.00	\$ 14,000 \$ 12,000	Ç 1,550
LA	3000	BI063 BI064	EWC DOES NOT COMPLY WITH ADA	W06	1967	1,600	EA	20	56	-36	\$500.00	\$ 500	\$ 512
			AC PANEL CEILING										
LA	4000	BI065	DAMAGED/WARPED/SAGGING	W06	2000	120	SF	20	23	-3	\$7.00	\$ 840	\$ 860
LA	4000	BI066	REPLACE VINYL BENCH DAMAGED	W06	1998	10	LF	15	25	-10	\$12.00	\$ 120	\$ 123

	ROOM/ AREA I	TEM		FICM	YEAR ITEM WAS PUT INTO SERVICE	ITEM TOTAL	ITEM	AVG EUL	TIME IN USE	RUL	ITEM UNIT	ITEM	SCHEDULED MAINTENANCE PLAN YEAR 1
LOC	NO.	NO.	ITEM	CODE	(ITALIC = ESTIMATED)	QUANTITY	UNITS	(YRS)	(YRS)	(YRS)	COST	FIRST COST	2024
LA		31067	EWC DOES NOT MEET ADA	W06	1967	1	EA	25	56	-31	\$500.00	\$ 500	
LA LA		31068 31069	OUTLET DAMAGED SOFFIT DROP DAMAGED	W06 W06	1998 1967	120 10	SF LF	20	25 56	-5	\$50.00 \$50.00	\$ 6,000 \$ 500	\$ 6,144 \$ 512
LA		31070	INSTALL PERMANENT STEEL STAIR TREADS FOR MEZZANINE MECHANICAL ROOM DOOR TO ROOF	MMM16	1967	1	EA	40	56	-16	\$24,000.00	\$ 24,000	\$ 24,576
LA	VEST-N B	31071	AC PANEL CEILING REPLACEMENT	W05	2000	100	SF	20	23	-3	\$7.00	\$ 700	\$ 717
LA	70 P	P\$001	PLUMBING SYSTEMS (May be packaged with TOILET ROOM FIXTURES	BI item scope, DCM X03	Consulting for conceptua 2000	10	<mark>st estimating wi</mark> EA	th quotations fro 40	m 3rd Party Sources) 23	17	\$3,000.00	\$ 30,000	\$ 125,952 \$ 30,720
LA	80 P	S002	TOILET ROOM FIXTURES	X03	2000	11	EA	40	23	17	\$3,000.00	\$ 33,000	\$ 33,792
LA	85 P	°\$003	PBH PUMP SOUNDS OUT OF ALIGNMENT OR HAS AIR IN THE SYSTEM AND PUMP WILL NEED TO BE REPLACED	Y04	2005	2	EA	15	18	-3	\$10,000.00	\$ 20,000	\$ 20,480
LA	85 P	S004	PBR PUMPS ARE SHOWING CROSION AND THEY ARE REACHING END OF LIFE	Y04	2005	2	EA	15	18	-3	\$10,000.00	\$ 20,000	\$ 20,480
LA	85 P	S005	EXISTING SHOT FEEDER IS CORRODED AND NEED TO BE REPLACED	Y04	2005	1	EA	15	18	-3	\$20,000.00	\$ 20,000	\$ 20,480
			MECHANICAL SYSTEMS (May be packaged wi	th BI item scope. D	CM Consulting for concept	tual construction	cost estimating	with quotations	from 3rd Party Sources)				\$ 156,937
LA	40 M	4S001	REPLACE TOILET ROOM EXHAUST FAN EF-1	Y04	1967	1	EA	20	56	-36	\$1,500.00	\$ 1,500	\$ 1,536
LA	40 N	15002	REPLACE RETURN AIR FAN RAF-1	Y04	1967	1	EA	20	56	-36	\$1,500.00	\$ 1.500	\$ 1,536
LA		15003	OFFS CONVERTING REMAINING GATE	Y04	1967	4	EA	25	56	-31	\$1,000.00	\$ 4,000	\$ 4,096
LA		15004	VALVES TO QUARTER-TURN BALL VALVES CAP OPEN END PIPING IN CEILING AREA. SUPPLY AIR DUCT LEAKAGE CAN BE HEARD NEED TO FIND AND REPAIR. AIR LEAKAGE SOUND IS BETWEEN 65 TO 50 DB. NO SUPPLY OR RETURN GRILLES IN SPACE	315	2005	1	EA	25	18	7	\$2,500.00		\$ 2,560
LA	120 M	15005	VERTICAL UNIT VENTILATOR REPLACEMENT	W06	2002	1	EA	25	21	4	\$35,000.00	\$ 35,000	\$ 35,840
LA	170 N	15006	4 THERMOSTATS / SENSORS IN ROOM. RECOMMENDED REMOVE ABANDONED SENSORS OR THERMOSTATS.	110	1967	3	EA	10	56	-46	\$200.00	\$ 600	\$ 614
LA	200 M	15007	CO2 SENSOR TO BE REPLACED OR RECALIBRATE	110	2005	1	EA	3	18	-15	\$500.00	\$ 500	\$ 512
LA	220 M	15008	VERTICAL UNIT VENTILATOR REPLACEMENT	W06	2002	1	EA	25	21	4	\$35,000.00	\$ 35,000	\$ 35,840
LA	260 M	15009	CO2 SENSOR TO BE REPLACED OR RECALIBRATE	110	2005	1	EA	3	18	-15	\$500.00	\$ 500	\$ 512
LA	310 M	15010	CO2 SENSOR TO BE REPLACED OR RECALIBRATE	110	2005	1	EA	3	18	-15	\$500.00	\$ 500	\$ 512
LA	320 M	15011	VERTICAL UNIT VENTILATOR REPLACEMENT	W06	2002	1	EA	25	21	4	\$35,000.00	\$ 35,000	\$ 35,840
LA	360 M	15012	CO2 SENSOR TO BE REPLACED OR RECALIBRATE	110	2005	1	EA	3	18	-15	\$500.00	\$ 500	\$ 512
LA	420 M	15013	CO2 SENSOR TO BE REPLACED OR RECALIBRATE	110	2005	1	EA	3	18	-15	\$500.00	\$ 500	\$ 512
LA	455 M	15014	NO RETURN AIR GRILLE IN SPACE, IF AT FLOOR LEVEL IS COVERED UP. TEMPERATURE ELEVATED IN ROOM.	310	2005	1	EA	20	18	2	\$2,500.00	\$ 2,500	\$ 2,560
LA	465 M	15015	CO2 SENSOR TO BE REPLACED OR RECALIBRATE	110	2005	1	EA	3	18	-15	\$500.00	\$ 500	\$ 512
LA	475 M	15016	LOW RETURN GRILLE HAS DEBRIS BEHIND GRILLE NEEDS TO BE CLEANED OUT	110	2005	1	EA	15	18	-3	\$200.00	\$ 200	\$ 205
LA	500 M	15017	SOUND BOOTH HAS NO AIR TRANSFER OR SUPPLY TO THE SPACE	610	1967	1	EA	15	56	-41	\$2,500.00	\$ 2,500	\$ 2,560
LA		/S018	CABINET UNIT HEAT IN CORRIDOR NEEDS FRONT COVER TO BE PROPERLY MOUNTED AND THE FINN'S AND FILTER NEED TO BE CLEANED	W06	2005	1	EA	15	18	-3	\$400.00	\$ 400	\$ 410
LA	ENTIRE BUILDING M	15019	DUCT CLEANING	UUU25	2005	45,475	SF	10	18	-8	\$0.65	\$ 29,559	\$ 30,268
LA	10 E	5001	ELECTRICAL SYSTEMS (May be packaged with ADD VACANCY SENSORS IN TOILET ROOMS	BI item scope. DCN X03	A Consulting for conceptuation 1967	al construction co	ost estimating w EA	20	om 3rd Party Sources) 56	-36	\$250.00	\$ 250	\$ 590,643 \$ 256
LA	10 E	S002	REPLACE TOILET ROOM FLUOR. LIGHTING	X03	2000	2	EA	20	23	-3	\$25,000.00	\$ 50,000	\$ 51,200
LA		S003	ELECTRICAL DISTRIBUTION EQUIPMENT	Y04	1967	2	EA	20	56	-36	\$25,000.00	\$ 50,000	\$ 51,200
LA	30 E	S004	REPLACE STORAGE AND UTILITY ROOM LIGHTING	X03	1967	2	EA	20	56	-36	\$250.00	\$ 500	\$ 512
LA		\$005	ELECTRICAL DISTRIBUTION EQUIPMENT	Y04	1967	2	EA	20	56	-36	\$25,000.00	\$ 50,000	\$ 51,200
LA		\$006	REPLACE FLUOR. LIGHTING	Y04	1967	12	EA	20	56	-36	\$250.00	\$ 3,000	\$ 3,072
LA	45 E	S007	REPLACE STORAGE / UTILITY ROOM	315	1972	2	EA	20	51	-31	\$250.00	\$ 500	\$ 512
LA		S008	REPLACE STORAGE AND UTILITY ROOM LIGHTING	X03	2000	2	EA	20	23	-3	\$250.00	\$ 500	\$ 512
LA	60 E	5009	REPLACE TOILET ROOM FLUOR. LIGHTING	X03	2000	2	EA	20	23	-3	\$250.00	\$ 500	\$ 512

	ROOM/ AREA	ITEM		FICM	YEAR ITEM WAS PUT INTO SERVICE	ITEM TOTAL	ITEM	AVG EUL	TIME IN USE	RUL	ITEM UNIT	ITEM	SCHEDULED MAINTENANCE PLAN YEAR 1
LOC	NO.	NO.	ITEM	CODE	(ITALIC = ESTIMATED)	QUANTITY	UNITS	(YRS)	(YRS)	(YRS)	СОЅТ	FIRST COST	2024
LA	60	ES010	ADD VACANCY SENSORS IN TOILET ROOM	X03	1967	1	EA	20	56	-36	\$50.00		
LA	70	ES011	REPLACE TOILET ROOM FLUOR. LIGHTING	X03	2000	1	EA	20	23	-3	\$250.00		
LA LA	70 75	ES012 ES013	ADD VACANCY SENSORS IN TOILET ROOM REPLACE VENDING ROOM LIGHTING	X03 660	1967 1967	1 2	EA EA	20 20	<u>56</u> 56	-36 -36	\$50.00 \$250.00		
LA	80	ES013	REPLACE TOILET ROOM FLUOR. LIGHTING	X03	2000	2	EA	20	23		\$250.00	\$ 500	
LA	80	ES015	ADD VACANCY SENSORS IN TOILET ROOM	X03	1967	1	EA	20	56	-36	\$50.00	\$ 50	
LA	85	ES016	REPLACE MAIN SWITCHBOARD	Y04	1967	1	EA	20	56	-36	\$25,000.00	\$ 25,000	\$ 25,600
LA	85	ES017	VARIABLE FREQUENCY DRIVE (VFD) REPLACEMENT	Y04	2005	6	EA	20	18	2	\$7,500.00	\$ 45,000	\$ 46,080
LA	85	ES018	LIGHTING AND RECEPTACLE PANELBOARDS	Y04	1967	4	EA	20	56	-36	\$5,000.00	\$ 20,000	\$ 20,480
LA	85	ES019	REPLACE LIGHTING AND RECEPTACLE PANELBOARDS FLUSH MOUNTED IN CORRIDOR WALLS	Y04	1967	6	EA	20	56	-36	\$5,000.00	\$ 30,000	\$ 30,720
LA	95	ES020	LIFE SAFETY AUTOMATIC TRANSFER SWITCH (ATS-E) REPLACEMENT	X01	2009	1	EA	20	14	6	\$10,000.00	\$ 10,000	\$ 10,240
LA	95	ES021	STANDBY POWER SYSTEMS AUTOMATIC TRANSFER SWITCH (ATS-NE) REPLACEMENT	X01	2009	1	EA	20	14	6	\$10,000.00	\$ 10,000	\$ 10,240
LA	95	ES022	LIGHTING AND RECEPTACLE PANELBOARDS REPLACEMENTS	X01	1967	4	EA	20	56	-36	\$5,000.00	\$ 20,000	\$ 20,480
LA	95	ES023	REPLACE FLUORESCENT LIGHTING	X01	1967	4	EA	20	56	-36	\$250.00	\$ 1,000	\$ 1,024
LA	120	ES024	LIGHTING AND RECEPTACLE PANELBOARDS REPLACEMENTS	750	2004	3	EA	20	19	1	\$5,000.00	\$ 15,000	\$ 15,360
LA	121	ES025	REPLACE STORAGE ROOM LIGHTING	755	1967	3	EA	20	56	-36	\$250.00	\$ 750	\$ 768
LA	122	ES026	REPLACE STORAGE ROOM LIGHTING	755	1967	1	EA	20	56	-36	\$250.00	\$ 250	\$ 256
LA	200	ES027	REPLACE FLUOR. CLASSROOM LIGHTING	110	2011	9	EA	20	12	8	\$250.00	\$ 2,250	\$ 2,304
LA	220	ES028	LIGHTING AND RECEPTACLE PANELBOARDS REPLACEMENTS	750	1967	4	EA	20	56	-36	\$5,000.00	\$ 20,000	\$ 20,480
LA	220	ES029	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	750	2004	6	EA	20	19	1	\$300.00	\$ 1,800	\$ 1,843
LA	221	ES030	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2004	2	EA	20	19	1	\$300.00	\$ 600	\$ 614
LA	240	ES031	REPLACE FLUORESCENT CLASSROOM LIGHTING	110	1997	15	EA	20	26	-6	\$250.00	\$ 3,750	\$ 3,840
LA	320	ES032	LIGHTING AND RECEPTACLE PANELBOARDS REPLACEMENTS	210	1967	3	EA	20	56	-36	\$5,000.00	\$ 15,000	\$ 15,360
LA	320	ES033	REPLACE FLUORESCENT CLASSROOM LIGHTING	210	2012	9	EA	20	11	9	\$250.00	\$ 2,250	\$ 2,304
LA	415	ES034	REPLACE FLUORESCENT CLASSROOM LIGHTING	110	2005	9	EA	20	18	2	\$250.00	\$ 2,250	\$ 2,304
LA	430	ES035	REPLACE FLUOR. OFFICE LIGHTING AND ADD VACANCY SENSORS	110	2010	1	EA	20	13	7	\$300.00	\$ 300	\$ 307
LA	431	ES036	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	1997	4	EA	20	26	-6	\$300.00	\$ 1,200	\$ 1,229
LA	432	ES037	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	1997	2	EA	20	26	-6	\$300.00	\$ 600	\$ 614
LA	440	ES038	REPLACE FLUORESCENT CLASSROOM LIGHTING	110	2005	15	EA	20	18	2	\$250.00	\$ 3,750	\$ 3,840
LA	442	ES039	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2005	2	EA	20	18	2	\$300.00	\$ 600	\$ 614
LA	443	ES040	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2005	2	EA	20	18	2	\$300.00	\$ 600	\$ 614
LA	444	ES041	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2005	2	EA	20	18	2	\$300.00	\$ 600	\$ 614
LA	500	ES042	REPLACE THEATER HOUSE INCANDESCENT CAN AND WALL MOUNTED LIGHTING	610	2004	54	EA	20	19	1	\$250.00	\$ 13,500	\$ 13,824
LA	501	ES043	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	610	2004	2	EA	20	19	1	\$300.00	\$ 600	\$ 614
LA	510	ES044	REPLACE LIGHTING AND RECEPTACLE PANELBOARDS FLUSH MOUNTED IN CORRIDOR WALLS	615	2004	6	LS	20	19	1	\$5,000.00	\$ 30,000	\$ 30,720
LA	510	ES045	THEATER LIGHTING CONTROL EQUIPMENT	615	2004	1	EA	20	19	1	\$15,000.00	\$ 15,000	\$ 15,360
LA	521	ES046	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614
LA	522	ES047	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	1	23	-22	\$300.00	\$ 600	\$ 614
LA	523	ES048	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614
LA	524	ES049	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614
LA	525	ES050	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614
LA	531	ES051	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614
LA	540	ES052	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614

LOC	ROOM/ AREA NO.	ITEM NO.	ITEM	FICM CODE	YEAR ITEM WAS PUT INTO SERVICE (ITALIC = ESTIMATED)	ITEM TOTAL QUANTITY	ITEM UNITS	AVG EUL (YRS)	TIME IN USE (YRS)	RUL (YRS)	ITEM UNIT COST	ITEM FIRST COST	SCHEDULED MAINTENANCE PLAN YEAR 1 2024
LA	541	ES053	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614
LA	542	ES054	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614
LA	543	ES055	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614
LA	544	ES056	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614
LA	545	ES057	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614
LA	551	ES058	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614
LA	560	ES059	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614
LA	561	ES060	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614
LA	562	ES061	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614
LA	563	ES062	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614
LA	564	ES063	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614
LA	565	ES064	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614
LA	570	ES065	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614
LA	571	ES066	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614
LA	572	ES067	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614
LA	573	ES068	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614
LA	574	ES069	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614
LA	575	ES070	REPLACE FLUORESCENT OFFICE LIGHTING AND ADD VACANCY SENSORS	310	2000	2	EA	20	23	-3	\$300.00	\$ 600	\$ 614
LA	EXTERIOR	ES071	REPLACE EXTERIOR BUILDING LIGHTING	UUU10	2000	13	EA	20	23	-3	\$250.00	\$ 3,250	\$ 3,328
LA	EXTERIOR	ES072	STANDBY GENERATOR REPLACEMENT	UUU04	2009	1	EA	20	14	6	\$30,000.00	\$ 30,000	\$ 30,720
LA	EXTERIOR	ES073	REPLACE SERVICE TRANSFORMER	UUU04	2004	1	EA	20	19	1	\$15,000.00	\$ 15,000	\$ 15,360
LA	EXTERIOR	ES074	REPLACE EXTERIOR SOFFIT LIGHTING		1967	6	EA	20	56	-36	\$250.00	\$ 1,500	
LA	1000	ES075	REPLACE LIGHTING AND RECEPTACLE PANELBOARDS FLUSH MOUNTED IN CORRIDOR WALLS	W06	1967	6	EA	20	56	-36	\$250.00	\$ 1,500	\$ 1,536
LA	1102	ES076	REPLACE LIGHTING AND RECEPTACLE PANELBOARDS FLUSH MOUNTED IN CORRIDOR WALLS	Y04	1967	6	EA	20	56	-36	\$5,000.00	\$ 30,000	\$ 30,720
LA	2000	ES077	EXIT LIGHTING UPGRADE	W06	2009	29	EA	20	14	6	\$250.00	\$ 7,250	\$ 7,424
LA	3000	ES078	REPLACE FLUORESCENT CORRIDOR LIGHTING	W06	2000	92	EA	20	23	-3	\$250.00	\$ 23,000	1
LA	4000	ES079	ADD VACANCY SENSORS	W06	2000	40	EA	20	23	-3	\$50.00	\$ 2,000	\$ 2,048
			BUILDING SYSTEMS (Fire, security, IT/media i			al construction c		th quotations fr	om 3rd Party Sources)				\$ 69,120
LA	85	BS001	BOILER EPO SYSTEM	Y04	2005	1	EA	20	18	2	\$7,500.00	\$ 7,500	\$ 7,680
LA	INTERIOR-BUILDING WIDE	BS002	UPGRADE TO PRIMAX CLOCK SYSTEM	UUU25	1967	1	EA	20	56	-36	\$60,000.00	\$ 60,000	
			SPECIALTY EQUIPMENT (Food service, theatre										\$ 153,600
LA	40	SE001	INSTALL CRANE RAIL FOR CHAIN FALL THAT CAN BE USED TO HOIST EQUIPMENT OVER STAIRS	Y04	1967	1	EA	35	56	-21	\$150,000.00	\$ 150,000	
			ACCESSIBILITY IMPROVEMENTS (Building cod	les & ADA standards	for accessible design. Do	CM Consulting fo	r conceptual con	struction cost e	stimating with quotations from	3rd Party Source	s)		\$ 71,680
LA	FACULTY OFFICE BAYS	AI001	BARRIER-FREE IMPROVEMENTS	310	1967	2	EA	20	56	-36	\$35,000.00	\$ 70,000	\$ 71,680
										A NINI		UIREMENTS (ROUNDED)	\$ 2,577,748

		BUILDING AGE (YRS) 2020	2023 BUILDING AREA (GSF) 47,936 5 5 1,575,910 5 16,174,400 10% 5 1,538,975 8 BUILDING CONDITION GOOD FAIR POOR	- YEAR: 2024 - YEAR: 2024	Alexan Control Co	ROVEMENT JR R I M TEM V			LEGEND AVG: AVERAGE CF: CUBIC FEET CY: CUBIC FEET EX: EACH EUL: ESTIMATED USEFUL LIFE GS: GROSS SQUARE FEET LOC: LOCATION (SITE/BLDG) PY: PRESENT VALUE RUL: ESTIMATED USEFUL LIFE SF: SQUARE FEET SF: SQUARE FEET SF: SQUARE FEET SF: SQUARE FEET SF: SQUARE FEET	REMAINING L	RUL = 1 YEAR RUL = 2 YEAR	JL) BAROMETER OR LESS S TO 9 YEARS RS OR GREATER		
	ROOM/				YEAR ITEM WAS PUT			AVG	TIME		ITEM		SCHEI MAINTI PLAN	DULED ENANCE YEAR
100	AREA NO.	ITEM NO.	ITEM	FICM CODE	INTO SERVICE (ITALIC = ESTIMATED)	ITEM TOTAL QUANTITY	ITEM UNITS	EUL (YRS)	IN USE (YRS)	RUL (YRS)	UNIT COST	ITEM FIRST COST	1	1
200	NO.									(113)	0001	11131 6031		
MEC	40		BUILDING ENVELOPE (Includes items exterior UTILITY YARD TO BE MAINTAINED FREE OF		onsulting for conceptua	l construction co	ost estimating wit LS	h quotations fro	om 3rd Party Sources)	-1	\$500.00	\$ 500	\$: \$	1,243,110
MEC	40 EXTERIOR-EAST ELEVATION		WEEDS AND DEBRIS CONCRETE SLAB EXPANSION JOINT SNAP COVERS TO BE REMOVED AND FILLED WITH	Y04 SSS08	2020	120	LS	2	3	-1	\$500.00		s s	512 10,445
MEC	EXTERIOR-NORTH ELEVATION		SEALANT OPEN HOLES IN SURFACE MOUNTED	UUU04	2020	1	LF	1	3	-2	\$75.00	\$ 75	ş s	77
IVIEC			ELECTRICAL BOX - SEAL HOLES	00004	2020	1	Ci	1			\$75.00	<u> </u>	Ŷ	
MEC	EXTERIOR-WEST ELEVATION	BEUU4, BEUU4A	CONCRETE SLAB THRESHOLD AT OVERHEAD DOOR WILL NEED TO BE MAINTAINED CONC SLAB EXPANSION JOINT SNAP	SSS08	2020	1	LF	2	3	-1	\$250.00	\$ 250	\$	256
MEC	EXTERIOR-WEST ELEVATION	BE005	COVERS TO BE REMOVED AND FILLED WITH SEALANT	SSS08	2020	30	LF	2	3	-1	\$85.00	\$ 2,550	\$	2,611
MEC	EXTERIOR-SOUTH ELEVATION		ROOF OVERFLOW DRAINAGE TO BE MAINTAINED - NO DEBRIS OR WEEDS BELOW	MMM16	2020	8	LS	2	3	-1	\$50.00	\$ 400	\$	410
MEC	EXTERIOR-ROOF		REPLACE ROOF MEMBRANE SOME ROOF FANS MISSING ANCHORING	MMM16	2020	47,936	SF	20	3	17	\$25.00	\$ 1,198,400	\$:	1,227,162
MEC	EXTERIOR-ROOF	BE008	BOLTS TO RAIL CURBS	MMM16	2020	8	EA	1	3	-2	\$200.00	\$ 1,600	\$	1,638
MEC		1	BUILDING INTERIOR (DCM Consulting for co	nceptual constructio	n cost estimating with q	uotations from	3rd Party Sources	;) 		0	\$0.00	\$ -	\$ \$	-
MEC			PLUMBING SYSTEMS (May be packaged wit	h BI item scope, DCN	1 Consulting for concept	ual construction	cost estimating v	with quotations	from 3rd Party Sources)	-	\$0.00		\$ \$	-
			MECHANICAL SYSTEMS (May be packaged v	vith BI item scope. D	CM Consulting for conce	eptual construct	ion cost estimatir	ng with quotatio	ns from 3rd Party Sources)				\$	-
MEC			ELECTRICAL SYSTEMS (May be packaged wit	h Blitem scone DC	M Consulting for concen	tual constructio	n cost estimating	with quotations	s from 3rd Party Sources)	0	\$0.00	\$-	\$ \$	332.800
MEC	11	E\$001	ELECTRICAL RECEPTACLE AND LIGHTING	Y04	2020	4	EA	20	3	17	\$5,000.00	\$ 20,000	\$	20,480
MEC	11	ES002	PANELBOARDS ELECTRICAL DISTRIBUTION EQUIPMENT	Y04	2020	2	EA	20	3	17	\$25,000.00	\$ 50,000	\$	51,200
MEC	31		STANDBY POWER SYSTEMS AUTOMATIC TRANSFER SWITCH (ATS-HXNE)	Y04	2020	1	EA	20	3	17	\$10,000.00	\$ 10,000	\$	10,240
MEC	31	ES004	ELECTRICAL DISTRIBUTION EQUIPMENT	Y04	2020	2	EA	20	3	17	\$25,000.00	\$ 50,000	\$	51,200
MEC	31	ES005	ELECTRICAL RECEPTACLE AND LIGHTING PANELBOARDS	Y04	2020	4	EA	20	3	17	\$5,000.00	\$ 20,000	\$	20,480
MEC	31		MAIN SWITCHBOARD ELECTRICAL RECEPTACLE AND LIGHTING	Y04	2020	1	EA	20	3	17	\$25,000.00	\$ 25,000	\$	25,600
MEC	121	E3007	PANELBOARDS	215	2020	1	EA	20	3	17	\$5,000.00	\$ 5,000	\$	5,120
MEC	140	ESUU8	ELECTRICAL RECEPTACLE AND LIGHTING PANELBOARDS	210	2020	1	EA	20	3	17	\$5,000.00	\$ 5,000	\$	5,120
MEC	150	E3009	ELECTRICAL RECEPTACLE AND LIGHTING PANELBOARDS ELECTRICAL RECEPTACLE AND LIGHTING	210	2020	1	EA	20	3	17	\$5,000.00	· · · · · ·	\$	5,120
MEC	235	E3010	ELECTRICAL RECEPTACLE AND LIGHTING PANELBOARDS	210	2020	1	EA	20	3	17	\$5,000.00	\$ 5,000	\$	5,120
MEC	305	ESUII	ELECTRICAL RECEPTACLE AND LIGHTING PANELBOARDS ELECTRICAL RECERTACLE AND LIGHTING	215	2020	1	EA	20	3	17	\$5,000.00	\$ 5,000	\$	5,120
MEC	330	ES012	ELECTRICAL RECEPTACLE AND LIGHTING PANELBOARDS	210	2020	2	EA	20	3	17	\$5,000.00	\$ 10,000	\$	10,240
MEC	403	ES013	ELECTRICAL RECEPTACLE AND LIGHTING PANELBOARDS	215	2020	2	EA	20	3	17	\$5,000.00	\$ 10,000	\$	10,240

SCHOOLCRAFT COLLEGE; MANUFACTURING AND ENGINEERING CENTER - SCHEDULED MAINTENANCE PROGRAM

LOC	ROOM/ AREA NO.	ITEM NO.	ITEM	FICM CODE	YEAR ITEM WAS PUT INTO SERVICE (ITALIC = ESTIMATED)	ITEM TOTAL QUANTITY	ITEM UNITS	AVG EUL (YRS)	TIME IN USE (YRS)	RUL (YRS)	ITEM UNIT COST	ITEM FIRST COST	SCHEDULED MAINTENANCE PLAN YEAR 1 2024
MEC	405	ES014	ELECTRICAL RECEPTACLE AND LIGHTING PANELBOARDS	210	2020	2	EA	20	3	17	\$5,000.00	\$ 10,000	\$ 10,240
MEC	405		ELECTRICAL DISTRIBUTION EQUIPMENT	210	2020	1	EA	20	3	17	\$25,000.00	\$ 25,000	\$ 25,600
MEC	2000	ES016	ELECTRICAL RECEPTACLE AND LIGHTING PANELBOARDS	W06	2020	3	EA	20	3	17	\$5,000.00	\$ 15,000	\$ 15,360
MEC	40	ES017	SERVICE TRANSFORMER	Y04	2020	1	EA	20	3	17	\$15,000.00	\$ 15,000	\$ 15,360
MEC	40	ES018	STANDBY GENERATOR	Y04	2020	1	EA	20	3	17	\$30,000.00	\$ 30,000	\$ 30,720
MEC	40		LIFE SAFETY AUTOMATIC TRANSFER SWITCH (ATS-HXE)	Y04	2020	1	EA	20	3	17	\$10,000.00	\$ 10,000	\$ 10,240
			BUILDING SYSTEMS (Fire, security, IT/media	infrastructure. DCM	Consulting for conceptu	al construction	cost estimating v	with quotations	from 3rd Party Sources)				\$ -
MEC										0	\$0.00	\$ -	\$-
			SPECIALTY EQUIPMENT (Food service, theat	re, labs, shops. DCM	Consulting for conceptu	al construction	cost estimating w	vith quotations	from 3rd Party Sources)				\$ -
MEC										0	\$0.00	\$ -	\$-
			ACCESSIBILITY IMPROVEMENTS (Building co	des & ADA standards	for accessible design. D	CM Consulting	for conceptual co	nstruction cost	estimating with quotations fro	m 3rd Party So	ources)		\$ -
MEC										0	\$0.00	\$ -	\$-
										ANNUA	L FUNDING REC	QUIREMENTS (ROUNDED):	\$ 1,575,910

	SCHEDULED MAINTENANCE PROGRAM BUILDING SECTION (BUILDING TYPE) MCDOWELL CENTER (ADMIN/CLASSROOM) REPURPOSED MAINTENANCE BACKLOG VALU	BUILDING AGE (YRS) 1994 2015	2023 BUILDING AREA (GSF) 66,746	- YEAR: 2024	2.4% 2.3% 2.3% 2.3% 2.3% 2.3% 2.3% 2.3% 2.4% 2.4% 2.4%	YEAR 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033			LEGEND AVG: AVERAGE CF: CUBIC FEET CY: CUBIC YARDS EA: EACH EUL: ESTIMATED USEPUL LIFE GSF: GROSS QUARE FEET LOC: LOCATON (STF/EULG) PV: PRESENT VALUE RUL: ESTIMATED USEPUL LIFE				
	PV OF TOTAL AN Schoolcraft College		\$ 23,170,000 19% \$ 4,350,482 BUILDING CONDITION GOOD FAIR POOR	- YEAR: 2024	ITEM NO. CC AI: ACCESSIBILITY IMPP BE: BUILDING EXTERIO BI: BUILDING INTERIOR BS: BUILDING SYSTEM SS: ELECTICAL SYSTEM MS: MECHANICAL SYST PS: PLUMBING SYSTEM SG: STE GROUNDS SE: SPECIALTY EQUIPM	ROVEMENT R R I I			SF: SQUARE FEET SY: SQUARE YARDS YRS: YEARS	<u>REMAINING U</u>	SEFUL LIFE (RUL RUL = 1 YEAR C RUL = 2 YEARS RUL = 10 YEARS	DR LESS TO 9 YEARS	
	ROOM/				YEAR ITEM WAS PUT	ITEM TOTAL	ITEM	AVG	TIME				SCHEDULED MAINTENANCE PLAN YEAR
LOC	AREA NO.	ITEM NO.	ITEM	FICM CODE	INTO SERVICE (ITALIC = ESTIMATED)		UNITS	EUL (YRS)	IN USE (YRS)	RUL (YRS)	COST	ITEM FIRST COST	1 2024
			BUILDING ENVELOPE (Includes items exterior	r to building. DCM Co	nsulting for conceptual o	construction cost	estimating with	quotations from	3rd Party Sources)				\$ 578.156
мс	EXTERIOR ELEVATION	BE001	CLEAN ENTRY MC1 PRECAST CONCRETE PANELS FREE OF DIRT AND GRIME. FILL HOLES FROM OLD BLDG LETTERS	MMM16	2014	400	SF	5	9	-4	\$3.00	\$ 1,200	\$ 1,229
мс	EXTERIOR ELEVATION	BE002, BE002A	CLEAN ENTRY CONCRETE SIDEWALK AND RECAULK AT SIDEWALK PERIMETER AT WALLS	SSS08	2010	300	SF	5	13	-8	\$3.00	\$ 900	\$ 922
MC	EXTERIOR ELEVATION	BE003	CLEAN, EXT WALLS FREE OF ALL DIRT AND GRIME, ESPECIALLY SILLS	MMM16	2014				9	-9	\$3.00	\$ -	\$ -
MC	EXTERIOR ELEVATION	BE004	CLEAN DIRT STAIN FROM TOP OF BUILDING WALL	MMM16	2014	200	SF	5	9	-4	\$3.00	\$ 600	\$ 614
MC	EXTERIOR ELEVATION	BE005	CLEAN DIRT AND GRIM FROM PRECAST CONCRETE AT ENTRY MC2	MMM16	1994	100	SF	5	29	-24	\$3.00	\$ 300	\$ 307
MC	EXTERIOR ELEVATION		REPAIR SOFFIT, FINISH PEELING PLASTER FINISH IS MISSING NEAR ROOM	MMM16	2005	1,600	SF	2	18	-16	\$35.00	\$ 56,000	\$ 57,344
MC	EXTERIOR ELEVATION	BE007	MSC015	MMM16	1994	100	SF	2	29	-27	\$35.00	\$ 3,500	\$ 3,584
мс	EXTERIOR ELEVATION	BE008	RESEAL CONTROL JOINTS IN COLUMN PRECAST BASE AND RE-SEAL SIDEWALK CONTROL JOINT AT BASE	MMM16	1994	18	LF	2	29	-27	\$7.00	\$ 126	\$ 129
MC	EXTERIOR ELEVATION	BE009	CLEAN ENTRY MC5 PRECAST CONC PANELS FREE OF DIRT AND GRIM	MMM16	2014	400	SF	5	9	-4	\$15.00	\$ 6,000	\$ 6,144
мс	EXTERIOR ELEVATION	BE010, BE010A	REPAIR SOFFIT, REBUILD AREA WHICH IS FALLING DOWN	MMM16	1994	100	SF	2	29	-27	\$35.00	\$ 3,500	\$ 3,584
мс	EXTERIOR ELEVATION	BE011	PRECAST CONCRETE LINTEL IS CRACKED OVER MC7 ROLL-UP OVERHEAD DOOR. CAULK ABOVE LINTEL AT BRICK.	MMM16	1994	6	LF	2	29	-27	\$75.00	\$ 450	\$ 461
MC	EXTERIOR ELEVATION	BE012, BE012A	REPAINT BASE OF OVERHEAD DOOR AND BOLLARD POST FROM DE-ICING SALTS	MMM16	1994	2	EA	2	29	-27	\$250.00	\$ 500	\$ 512
мс	EXTERIOR ELEVATION	BE013	CONCRETE EDGE OF OVERHEAD DOOR RAMP IS SPALLING. REPAIR.	MMM16	1994	30	LF	5	29	-24	\$75.00	\$ 2,250	\$ 2,304
мс	EXTERIOR ELEVATION	BE014	SOFFIT FINISH AT ENTRY MC9 IS PEELING.	MMM16	1994	200	SF	5	29	-24	\$35.00	\$ 7,000	\$ 7,168
MC	EXTERIOR ELEVATION	BE015	REFINISH. RE-SEAL ALL MASONRY CONTROL JOINTS	MMM16	1994	2,000	LF	5	9	-4	\$8.00	\$ 16,000	\$ 16,384
мс	EXTERIOR ELEVATION	BE016	CLEAN DIRT AND GRIM FROM TOP OF PRECAST STONE CAP ON MASS RETAINING WALL AND RESEAL JOINTS	MMM16	2014	50	LF	5	9	-4	\$3.00	\$ 150	\$ 154
MC	EXTERIOR ELEVATION	BE017	SOFFIT FINISH AT ENTRY MC11 IS PEELING. REFINISH.	MMM16	1994	40	SF	5	29	-24	\$35.00	\$ 1,400	\$ 1,434
MC	EXTERIOR-PATIO	BE018	NORTHEAST PATIO SOFFIT REPAIRS	MMM16	2005	1,000	SF	20	18	2	\$35.00	\$ 35,000	\$ 35,840
MC	EXTERIOR-ROOF	BE019	REPLACE ALL CONDENSER AIR COOLED CONDENSING UNIT COVERS WHEN DONE CLEANING	MMM16	1994	3	EA	2	29	-27	\$3.00	\$ 9	\$ 9
мс	EXTERIOR-ROOF	BE020	REMOVE ALL DIRT, GRIM AND MOLD FROM ROOF MEMBRANE AT AIR COOLED CONDENSING UNITS	MMM16	1994	90	SF	2	29	-27	\$3.00	\$ 270	
MC	EXTERIOR-ROOF	BE021	SKY LIGHT MAINTENANCE REPLACEMENT OF PARAPET COPING AND	MMM16	1994	450	SF	25	29	-4	\$5.00	\$ 2,250	\$ 2,304
MC	EXTERIOR-ROOF	BE022	FLASHINGS	MMM16	1994	544	LF	40	29	11	\$30.00		\$ 16,712
MC	EXTERIOR-ROOF	BE023	SINGLE-PLY MEMBRANE REROOFING BUILDING INTERIOR (DCM Consulting for con	MMM16 ceptual construction	1994 cost estimating with que	32,000 stations from 3r	SF d Party Sources)	25	29	-4	\$12.84	\$ 410,880	\$ 420,741 \$ 599,504

	ROOM/ AREA	ITEM		FICM	YEAR ITEM WAS PUT INTO SERVICE	ITEM TOTAL	ITEM	AVG EUL	TIME IN USE	RUL	ITEM UNIT	ITEM	SCHEDULED MAINTENANCE PLAN YEAR 1
LOC	NO.	NO.	ITEM	CODE	(ITALIC = ESTIMATED)	QUANTITY	UNITS	(YRS)	(YRS)	(YRS)	COST	FIRST COST	2024
мс	005	BI001	ACOUSTICAL CEILING PANELS ARE SCUFFED, CHIPPED, DIRTY. NEED REPLACING.	W06	1994	600	SF	5	29	-24	\$7.00	\$ 4,200	\$ 4,301
MC	010	BI002	CARPET IS STAINED. CLEAN OR REPLACE.	210	1994	1,200	SF	5	29	-24	\$7.00	\$ 8,400	\$ 8,602
мс	015	BI003	ACOUSTICAL CEILING PANELS ARE DIRTY, CHIPPED, AND NEED REPLACING	110	1994	600	SF	5	29	-24	\$7.00	\$ 4,200	\$ 4,301
мс	020	B1004	WOOD DOOR IS SCRATCHED AND NEED TO BE REFINISHED OR REPLACED	210	1994	1	EA	5	29	-24	\$2,500.00	\$ 2,500	\$ 2,560
мс	030	BI005, BI005A	BASEBOARD RADIATOR HEATER IS SCRATCHED AND CHIPPED. REPAINT.	210	1994	25	FT	5	29	-24	\$250.00	\$ 6,250	\$ 6,400
мс	035	B1006	ACOUSTICAL CEILING PANELS ARE SCUFFED, CHIPPED, AND BROKEN. NEED TO BE REPLACED.	110	1994	625	SF	5	29	-24	\$7.00	\$ 4,375	\$ 4,480
MC	036	BI007	CARPET IS STAINED. REPLACE.	310	1994	144	SF	5	29	-24	\$7.00	\$ 1,008	\$ 1,032
MC	037	BI008	CARPET IS STAINED. REPLACE. ACOUSTICAL CEILING PANELS ARE STAINED	310	1994	144	SF	5	29	-24	\$7.00	\$ 1,008	\$ 1,032
мс	037	B1009	AND NEED REPLACING	310	1994	144	SF	5	29	-24	\$7.00	\$ 1,008	\$ 1,032
MC	050	BI010,BI010A	ACOUSTICAL CEILING PANELS ARE STAINED AND DIRTY, AND NEED REPLACING	210	2006	600	SF	5	17	-12	\$7.00	\$ 4,200	\$ 4,301
мс	050	BI011	BASEBOARD RADIATOR HEATER IS SCRATCHED AND CHIPPED. REPAINT.	210	1994	50	LF	5	29	-24	\$8.00	\$ 400	\$ 410
MC MC	11	BI012	TOILET ROOM UPGRADES	X03	1994	315	EA	25	29 29	-4	\$300.00	\$ 94,500 \$ 750	\$ 96,768
MC	<u>11</u> 13	BI013 BI014	TOILET ROOM MIRRORS REPLACEMENT TOILET ROOM UPGRADES	X03 X03	1994 1994	3 315	EA EA	25 25	29 29	-4 -4	\$250.00 \$300.00	<u>\$</u> 750 \$94,500	\$ 768 \$ 96,768
MC	13	BI014 BI015	TOILET ROOM OPGRADES	X03	1994	315	EA	25	29	-4	\$250.00	\$ 94,500 \$ 750	\$ 96,768
MC	14	BI016	CLEAN FLOORING AT ENTRY DOOR	Y04	2021	10	SF	5	2	3	\$3.00	\$ 30	\$ 31
MC	19	BI017	DOCK LIFT MAINTENANCE	W04	1994	1	EA	20	29	-9	\$1,500.00	\$ 1,500	\$ 1,536
мс	21	BI018	WD DOOR IS CHIPPED AND NEED TO BE REFINISHED OR REPLACED	X03	1994	1	EA	5	29	-24	\$2,500.00	\$ 2,500	\$ 2,560
MC	21	BI019	TOILET ROOM UPGRADES	X03	1994	300	EA	25	29	-4	\$300.00	\$ 90,000	\$ 92,160
MC	21	BI020	TOILET ROOM MIRRORS REPLACEMENT	X03	1994	3	EA	25	29	-4	\$250.00	\$ 750	\$ 768
MC	23	BI021	TOILET ROOM UPGRADES	X03	1994	300	EA	25	29	-4	\$300.00	\$ 90,000	\$ 92,160
MC MC	23	BI022 BI023	TOILET ROOM MIRRORS REPLACEMENT TOILET ROOM UPGRADES	X03 X03	1994 1994	3	EA	25	29	-4	\$250.00 \$30.000.00	\$ 750	\$ 768 \$ 30,720
MC	31 31	BI023 BI024	TOILET ROOM UPGRADES	X03 X03	1994	1	EA	25	29	-4	\$30,000.00	\$ 30,000 \$ 750	\$ 30,720 \$ 768
MC	33	BI025	TOILET ROOM UPGRADES	X03	1994	1	EA	25	29	-4	\$30,000.00		\$ 30,720
MC	33	BI026	TOILET ROOM MIRRORS REPLACEMENT	X03	1994	3	EA	25	29	-4	\$250.00	\$ 750	\$ 768
мс	100-ENTIRE ROOM	BI027	FOLDING PARTITION HAS DENTS AND IS DIRTY	110	1994	1,500	SF	5	29	-24	\$8.00	\$ 12,000	\$ 12,288
мс	100-ENTIRE ROOM	BI028	ACOUSTICAL CEILING PANELS ARE SCUFFED, CHIPPED, AND BROKEN. NEED TO BE REPLACED.	110	1994	2,500	SF	5	29	-24	\$7.00	\$ 17,500	\$ 17,920
мс	108	BI029	ACOUST CEILING PANELS ARE STAINED AND NEED REPLACING	310	2015	200	SF	5	8	-3	\$7.00	\$ 1,400	\$ 1,434
мс	108	BI030	WD DOOR IS SCRATCHED AND NEED TO BE REFINISHED OR REPLACED	310	2015	1	EA	5	8	-3	\$2,500.00	\$ 2,500	\$ 2,560
MC	109	BI031	CARPET IS STAINED. CLEAN OR REPLACE.	310	2015	300	SF	5	8	-3	\$7.00	\$ 2,100	\$ 2,150
MC	130	BI032	REPAIR GYP BD WALL CHIPS AND MARKS	310	2015	100	SF	5	8	-3	\$10.00	+ -/	\$ 1,024
MC	140	BI033	CARPET IS STAINED. CLEAN OR REPLACE.	310	2015	600	SF	5	8	-3	\$7.00	\$ 4,200	\$ 4,301
MC	155	BI034	GASKET IS COMING OUT OF EXT CURTAINWALL GLASS FRAMING	310	1994	50	LF	20	29	-9	\$75.00	\$ 3,750	\$ 3,840
MC	160	BI035	CEILING CONTROL JOINT NEEDS TO BE FIXED ACOUST CEILING PANELS ARE STAINED AND	310	2015	15	LF	5	8	-3	\$150.00	-,	\$ 2,304
MC	165	BI036	NEED REPLACING	310	2015	400	SF	2	8	-6	\$7.00	\$ 2,800	\$ 2,867
мс	166	BI037	ACOUST CEILING PANELS ARE CHIPPED, SCRATCHED, AND DIRTY. NEED REPLACING.	310	2015	200	SF	2	8	-6	\$7.00	\$ 1,400	\$ 1,434
мс	170	BI038	WD DOOR IS SCRATCHED AND NEED TO BE REFINISHED OR REPLACED	315	1994	1	EA	50	29	21	\$2,500.00	\$ 2,500	\$ 2,560
MC	175	BI039	ACOUST CEILING PANELS ARE STAINED AND NEED REPLACING	310	2015	500	SF	2	8	-6	\$7.00	\$ 3,500	\$ 3,584
MC	179	BI040	ACOUST CEILING PANELS ARE STAINED AND NEED REPLACING	310	2015	200	SF	2	8	-6	\$7.00	\$ 1,400	\$ 1,434
MC	205	BI041	COUNTER BACKSPLASH IS DELAMINATING	310	2011	3	LF	2	12	-10	\$300.00	\$ 900	\$ 922
MC	220A	BI042	ACOUST CEILING PANELS ARE STAINED AND CHIPPED, AND NEED REPLACING	225	2014	500	SF	5	9	-4	\$7.00	\$ 3,500	\$ 3,584
MC	225	BI043	ACOUST CEILING PANELS ARE STAINED AND NEED REPLACING	310	2014	300	SF	5	9	-4	\$7.00	\$ 2,100	\$ 2,150
MC	227	BI044	ACOUST CEILING PANELS ARE STAINED AND NEED REPLACING	220	2014	250	SF	5	9	-4	\$7.00	\$ 1,750	\$ 1,792
MC	1000	BI045	WELCOME COUNTER IS DAMAGED AT CORNER. NEEDS TO BE FIXED.	W06	2015	1	EA	5	8	-3	\$300.00	\$ 300	\$ 307
MC	STE-0	BI046	STAIR TREADS AND LANDINGS ARE WORN. CONSIDER NEW FLOORING.	W07	1994	900	SF	5	29	-24	\$15.00	\$ 13,500	\$ 13,824
MC	STS-1	BI047	STAIR TREADS AND LANDINGS ARE WORN. CONSIDER NEW FLOORING.	W07	1994	900	SF	5	29	-24	\$15.00	\$ 13,500	\$ 13,824

MC	STN-2 VEST-N VEST-W VEST-S 37 14 17 24 27 24 27	BI048 BI049 BI050 BI051 PS001 MS001 MS002 MS003 MS004	STAIR TREADS AND LANDINGS ARE WORN. CONSIDER NEW FLOORING. DOOR HARDWARE IS WORN AND COULD USE REPLACING REPAIR GYP BD ABOVE ENTRY MC1 DOORS DOOR HARDWARE IS WORN AND COULD USE REPLACING PLUMBING SYSTEMS (May be packaged with DOMESTIC HOT WATER HEATER REPLACEMENT MECHANICAL SYSTEMS (May be packaged wi MAINTENANCE/REPLACEMENTS A/C SYSTEM FOR TECH CLOSET AR HANDLING UNIT, AH-1 REFURBISHMENT/RECOMMISSIONING MAINTENANCE/REPLACEMENTS A/C SYSTEM FOR TECH CLOSET AR HANDLING UNIT, AH-1 CONSTIC	Y04	2007 CM Consulting for concept 2015 1994	1	UNITS SF PR SF PR st estimating will EA cost estimating EA	10 with quotations	(YRS) 29 29 29 29 m 3rd Party Sources) 16 from 3rd Party Sources)	(YRS) -24 -24 -27 -27 -24 -5	COST \$15.00 \$1,500.00 \$8.00 \$1,500.00 \$8,000.00	FIRST COST \$ 13,500 \$ 1,500 \$ 24 \$ 1,500 \$ 8,000	\$ 1,536 \$ 25 \$ 1,536 \$ 8,192
MC AND	VEST-W VEST-S 37 14 17 24 27	BI050 BI051 PS001 MS001 MS002 MS003	DOOR HARDWARE IS WORN AND COULD USE REPLACING REPAIR GY BD ABOVE ENTRY MC1 DOORS DOOR HARDWARE IS WORN AND COULD USE REPLACING PLUMBING SYSTEMS (May be packaged with DOMESTIC HOT WATER HEATER REPLACEMENT MECHANICAL SYSTEMS (May be packaged wi MAINTENANCE/REPLACEMENTS A/C SYSTEM FOR TECH CLOSET ARE HANDLING UNIT, AH-1 REFURBISHMENT/RECOMMISSIONING MAINTENANCE/REPLACEMENTS A/C SYSTEM FOR TECH CLOSET ARE HANDLING UNIT, AH-2 COOLING COIL IS	W05 W05 BI item scope, DCM Y04 Y04 Y04	1994 1994 Consulting for conceptua 2007 M Consulting for concept 2015 1994	3 1 construction cos 1 cual construction 2	SF PR st estimating with EA cost estimating	2 5 th quotations fro 10 with quotations	29 29 m 3rd Party Sources) 16	-27 -24 -6	\$8.00 \$1,500.00 \$8,000.00	\$ 24 \$ 1,500	\$ 25 \$ 1,536 \$ 8,192 \$ 8,192
MC MC MC MC MC MC MC MC	VEST-S 37 14 17 24 27	BI051 PS001 MS001 MS002 MS003	REPAIR GYP BD ABOVE ENTRY MC1 DOORS DOOR HARDWARE IS WORN AND COULD USE REPLACING PLUMBING SYSTEMS (May be packaged with DOMESTIC HOT WATER HEATER REPLACEMENT MECHANICAL SYSTEMS (May be packaged wi MAINTENANCE/REPLACEMENTS A/C SYSTEM FOR TECH CLOSET AR HANDLING UNIT, AH-1 REFURBISHMENT/RECOMMISSIONING MAINTENANCE/REPLACEMENTS A/C SYSTEM FOR TECH CLOSET AR HANDLING UNIT, AH-2 COOLING COIL IS	W05 BI item scope, DCM Y04 th BI item scope, DC Y04 Y04	1994 Consulting for conceptua 2007 CM Consulting for concept 2015 1994	1 I construction cost 1 tual construction 2	PR st estimating wit EA cost estimating	5 th quotations fro 10 with quotations	29 m 3rd Party Sources) 16	-24	\$1,500.00 \$8,000.00	\$ 1,500	\$ 1,536 \$ 8,192 \$ 8,192
MC	37 14 17 24 27	PS001 MS001 MS002 MS003	USE REPLACING PLUNBING SYSTEMS (May be packaged with DOMESTIC HOT WATER HEATER REPLACEMENT MECHANICAL SYSTEMS (May be packaged wi MAINTENANCE/REPLACEMENTS A/C SYSTEM FOR TECH CLOSET AIR HANDLING UNIT, AH-1 REFURBISHMENT/RECOMMISSIONING MAINTENANCE/REPLACEMENTS A/C SYSTEM FOR TECH CLOSET AIR HANDLING UNIT, AH-2 COOLING COILIS	BI item scope, DCM Y04 th BI item scope. DC Y04 Y04	Consulting for conceptua 2007 CM Consulting for concept 2015 1994	1 1 2 2	st estimating wil EA cost estimating	th quotations fro 10 with quotations	m 3rd Party Sources) 16	-6	\$8,000.00		\$ 8,192 \$ 8,192
MC	14 17 24 27	MS001 MS002 MS003	PLUMBING SYSTEMS (May be packaged with DOMESTIC HOT WATER HEATER REPLACEMENT MECHANICAL SYSTEMS (May be packaged wi MAINTENANCE/REPLACEMENTS A/C SYSTEM FOR TECH CLOSET AR HANDLING UNIT, AH-1 REFURBISMHNET/RECOMMISSIONING MAINTENANCE/REPLACEMENTS A/C SYSTEM FOR TECH CLOSET AR HANDLING UNIT, AH-2 COOLING COIL IS	Y04 th Bi item scope. DC Y04 Y04	2007 CM Consulting for concept 2015 1994	1 tual construction 2	EA cost estimating	10 with quotations	16			\$ 8,000	\$ 8,192
MC	14 17 24 27	MS001 MS002 MS003	REPLACEMENT MECHANICAL SYSTEMS (May be packaged wi MAINTENANCE/REPLACEMENTS A/C SYSTEM FOR TECH CLOSET AIR HANDLING UNIT, AH-1 REFURBISHMENT/RECOMMISSIONING MAINTENANCE/REPLACEMENTS A/C SYSTEM FOR TECH CLOSET AIR HANDLING UNIT, AH-2 COOLING COIL IS	th Bl item scope. DC Y04 Y04	2015 2015 1994	tual construction	cost estimating	with quotations				\$ 8,000	
MC M	17 24 27	MS002 MS003	MAINTENANCE/REPLACEMENTS A/C SYSTEM FOR TECH CLOSET AR HANDLING UNIT, AH-1 REFURBISHMENT/RECOMMISSIONING MAINTENANCE/REPLACEMENTS A/C SYSTEM FOR TECH CLOSET AR HANDLING UNIT, AH-2 COOLING COIL IS	Y04 Y04	2015 1994	2	EA						
MC M	24 27	MS003	REFURBISHMENT/RECOMMISSIONING MAINTENANCE/REPLACEMENTS A/C SYSTEM FOR TECH CLOSET AIR HANDLING UNIT, AH-2 COOLING COIL IS			1		18	8	10	\$20,000.00	\$ 40,000	\$ 40,960
MC MC MC MC	27		SYSTEM FOR TECH CLOSET AIR HANDLING UNIT, AH-2 COOLING COIL IS	Y04		-	EA	25	29	-4	\$15,000.00	\$ 15,000	\$ 15,360
MC MC MC		MS004			2015	2	EA	18	8	10	\$20,000.00	\$ 40,000	\$ 40,960
MC MC	34		REPLACEMENT	Y04	1994	1	EA	25	29	-4	\$30,000.00	\$ 30,000	\$ 30,720
MC		MS005	"IT CLOSET" AN SPLIT-AC UNIT DOESN'T WORK OR IS NOT WORKING PROPERLY. THE ROOM IS CURRENTLY AT 78 DEGREES WITH MIN LOADED.	Y04	2015	2	EA	18	8	10	\$20,000.00	\$ 40,000	\$ 40,960
	37	MS006	HOT WATER HEATING PUMP MAINTENANCE/REPLACEMENTS	Y04	1994	2	EA	20	29	-9	\$40,000.00	\$ 80,000	\$ 81,920
	37	MS007	BOILER REPLACEMENTS	Y04	1994	3	EA	25	29	-4	\$65,000.00	\$ 195,000	\$ 199,680
MC	37	MS008	CHILLED WATER PUMP MAINTENANCE/REPLACEMENTS	Y04	1994	3	EA	15	29	-14	\$40,000.00	\$ 120,000	\$ 122,880
мс	37	MS009	CHILLER MAINTENANCE/REPLACEMENTS. HAS A HIGH PITCH COMING FROM THE ROOM AND CAN BE HEARED IN THE CORRIDOR.	Y04	1994	3	EA	30	29	1	\$40,000.00	\$ 120,000	\$ 122,880
мс	INTERIOR-BUILDING WIDE	MS010	ZONING OF PERIMETER HOT WATER RADIANT HEATING SYSTEM FOR IMPROVED TEMPERATURE CONTROL IN VARIOUS CLASSROOM AND OFFICE AREAS	UUU25	1994	30,000	SF	20	29	-9	\$25.00	\$ 750,000	\$ 768,000
MC	INTERIOR-BUILDING WIDE	MS011	VAV BOX REPLACEMENTS	UUU25	2015	50,000	SF	20	8	12	\$25.00	\$ 1,250,000	\$ 1,280,000
мс	EXTERIOR-ROOF	MS012	CHILLER ROOF-MOUNTED CONDENSING UNIT MAINTENANCE/REPLACEMENTS	UUU25	1994	3	EA	20	29	-9	\$8.00	\$ 24	\$ 25
MC	EXTERIOR-ROOF	MS013	ROOF-MOUNTED EXHAUST FAN, EFR-1 REPLACEMENT ROOF-MOUNTED EXHAUST FAN, EFR-2	UUU25	1994	1	EA	20	29	-9	\$6,500.00	\$ 6,500	,
MC	EXTERIOR-ROOF	MS014	REPLACEMENT ELECTRICAL SYSTEMS (May be packaged with	UUU25	1994 A Consulting for conceptus	1	EA ost estimating w	20 ith guotations fro	29 om 3rd Party Sources)	-9	\$6,500.00	\$ 6,500	\$ 6,656 \$ 123,392
MC	001	ES001	REPLACE FLUORESCENT LIGHTING	W06	1994	6	EA	20	29	-9	\$250.00		
MC MC	002	ES002 ES003	REPLACE FLUORESCENT LIGHTING	W06 W06	1994 1994	15	EA	20	29 29	-9	\$250.00 \$250.00	\$ 3,750 \$ 1,750	
MC	004	ES004	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	W06	1994	10	EA	20	29	-9	\$250.00	\$ 2,500	\$ 2,560
MC	005	ES005	REPLACE FLUORESCENT LIGHTING	W06	1994	8	EA	20	29	-9	\$250.00	\$ 2,000	
MC	006	ES006	REPLACE FLUORESCENT LIGHTING	650	1994	9	EA	20	29	-9	\$250.00	\$ 2,250	
MC	007	ES007	REPLACE FLUORESCENT LIGHTING	650	1994	4	EA	20	29	-9	\$250.00	\$ 1,000 \$ 3,000	\$ 1,024
MC MC	015 025	ES008 ES009	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	110 210	1994 1994	12 9	EA	20 20	29		\$250.00 \$250.00	\$ 3,000 \$ 2,250	\$ 3,072 \$ 2,304
MC	030	ES010	REPLACE FLUORESCENT LIGHTING	210	1994	9	EA	20	29	-9	\$250.00	\$ 2,250	
MC	035	ES011	REPLACE FLUORESCENT LIGHTING	110	1994	9	EA	20	29	-9	\$250.00	\$ 2,250	\$ 2,304
MC	036	ES012	REPLACE FLUORESCENT LIGHTING	310	1994	3	EA	20	29	-9	\$250.00	\$ 750	\$ 768
MC	037	ES013	REPLACE FLUORESCENT LIGHTING	310	1994	3	EA	20	29	-9	\$250.00	\$ 750	
MC MC	038	ES014 FS015	REPLACE FLUORESCENT LIGHTING	310	1994	3	EA FA	20	29 17	-9	\$250.00 \$250.00	\$ 750 \$ 4,500	
MC	040	ES015 ES016	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	210 210	2006	9	EA	20	17	3	\$250.00	÷ 4,500 \$ 2,250	\$ 4,608 \$ 2,304
MC	060	ES017	REPLACE FLOORESCENT LIGHTING	310	2008	3	EA	20	8	12	\$250.00	\$ 750	
MC	11	ES018	REPLACE FLUORESCENT LIGHTING	X03	1994	10	EA	20	29	-9	\$250.00	\$ 2,500	\$ 2,560
MC	12	ES019	REPLACE FLUORESCENT LIGHTING	X01	1994	1	EA	20	29	-9	\$250.00	\$ 250	\$ 256
MC	13	ES020	REPLACE FLUORESCENT LIGHTING	X03	1994	9	EA	20	29	-9	\$250.00	\$ 2,250	\$ 2,304
MC MC	14 15	ES021 ES022	REPLACE FLUORESCENT LIGHTING	Y04	1994	3	EA	20 20	29 29	-9	\$250.00 \$250.00	\$ 750 \$ 250	
MC	15	ES022 ES023	REPLACE FLUORESCENT LIGHTING	Y04	1994	1 8	EA	20	29		\$250.00	\$ 250 \$ 2.000	
MC	17	ES023	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	Y04 Y04	1994 1994	6	EA	20	29	-9	\$250.00	\$ 2,000 \$ 1,500	\$ 2,048 \$ 1,536
мс	18	ES025	REPLACE ELECTRICAL POWER DISTRIBUTION (MAB, PANELS, TRANSFORMERS, ETC)	Y04	1994	1	EA	20	29	-9	\$25,000.00	\$ 25,000	
MC	19	ES026	REPLACE FLUORESCENT LIGHTING	W04	1994	6	EA	20	29	-9	\$250.00	\$ 1,500	\$ 1,536
MC	21	ES027	REPLACE FLUORESCENT LIGHTING	X03	1994	10	EA	20	29	-9	\$250.00	\$ 2,500	\$ 2,560
MC	22 23	ES028 ES029	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	X01 X03	1994 1994	9	EA	20	29	9	\$250.00 \$250.00	\$ 250 \$ 2,250	\$ 256 \$ 2.304

													SCHEDULED
					YEAR ITEM								MAINTENANCE
	ROOM/				WAS PUT			AVG	TIME		ITEM		PLAN YEAR
	AREA	ITEM		FICM	INTO SERVICE	ITEM TOTAL	ITEM	EUL	IN USE	RUL	UNIT	ITEM	1
LOC	NO.	NO.	ITEM	CODE	(ITALIC = ESTIMATED)	QUANTITY	UNITS	(YRS)	(YRS)	(YRS)	COST	FIRST COST	2024
MC	24	ES030	REPLACE FLUORESCENT LIGHTING	Y04	1994	2	EA	20	29	-9	\$250.00 \$	500 \$	512
MC	27	ES031	REPLACE FLUORESCENT LIGHTING	Y04	1994	6	EA	20	29	-9	\$250.00 \$	1,500 \$	1,536
MC	31	ES032	REPLACE FLUORESCENT LIGHTING	X03	1994	10	EA	20	29	-9	\$250.00 \$	2,500 \$	2,560
MC	32	ES033	REPLACE FLUORESCENT LIGHTING	X01	1994	1	EA	20	29	-9	\$250.00 \$	250 \$	256
MC	33	ES034	REPLACE FLUORESCENT LIGHTING	X03	1994	9	EA	20	29	-9	\$250.00 \$	2,250 \$	2,304
MC	34	ES035	REPLACE FLUORESCENT LIGHTING	Y04	1994	2	EA	20	29	-9	\$250.00 \$	500 \$	512
MC	37	ES036	REPLACE FLUORESCENT LIGHTING	Y04	1994	6	EA	20	29	-9	\$250.00 \$	1,500 \$	1,536
MC	100A	ES037	REPLACE FLUORESCENT LIGHTING	110	1994	10	EA	20	29	-9	\$250.00 \$	2,500 \$	2,560
MC	100B	ES038	REPLACE FLUORESCENT LIGHTING	110	1994	10	EA	20	29	-9	\$250.00 \$	2,500 \$	2,560
MC	100C	ES039	REPLACE FLUORESCENT LIGHTING	110	1994	10	EA	20	29	-9	\$250.00 \$	2,500 \$	2,560
MC	100D	ES040	REPLACE FLUORESCENT LIGHTING	110	1994	10	EA	20	29	-9	\$250.00 \$	2,500 \$	2,560
MC	166	ES041	REPLACE FLUORESCENT LIGHTING	310	1994	2	EA	20	29	-9	\$250.00 \$	500 \$	512
MC	167	ES042	REPLACE FLUORESCENT LIGHTING	310	1994	3	EA	20	29	-9	\$250.00 \$	750 \$	768
MC	168	ES043	REPLACE FLUORESCENT LIGHTING	310	1994	2	EA	20	29	-9	\$250.00 \$	500 \$	512
MC	169	ES044	REPLACE FLUORESCENT LIGHTING	315	2015	2	EA	20	8	12	\$250.00 \$	500 \$	512
MC	170	ES045	REPLACE FLUORESCENT LIGHTING	315	1994	2	EA	20	29	-9	\$250.00 \$	500 \$	512
MC	1003	ES046	REPLACE FLUORESCENT LIGHTING	W06	1994	6	EA	20	29	-9	\$250.00 \$	1,500 \$	1,536
MC	1004	ES047	REPLACE FLUORESCENT LIGHTING	W06	1994	8	EA	20	29	-9	\$250.00 \$	2,000 \$	2,048
MC	1005	ES048	REPLACE FLUORESCENT LIGHTING	W06	1994	6	EA	20	29	-9	\$250.00 \$	1,500 \$	1,536
MC	2000	ES049	REPLACE FLUORESCENT LIGHTING	W06	1994	32	EA	20	29	-9	\$250.00 \$	8,000 \$	8,192
MC	2001	ES050	REPLACE FLUORESCENT LIGHTING	W06	1994	6	EA	20	29	-9	\$250.00 \$	1,500 \$	1,536
MC	2002	ES051	REPLACE FLUORESCENT LIGHTING	W06	1994	6	EA	20	29	-9	\$250.00 \$	1,500 \$	1,536
MC	STE-0	ES052	REPLACE FLUORESCENT LIGHTING	W07	1994	1	EA	20	29	-9	\$250.00 \$	250 \$	256
MC	STC-0	ES053	REPLACE FLUORESCENT LIGHTING	W07	1994	2	EA	20	29	-9	\$250.00 \$	500 \$	512
MC	STS-1	ES055	REPLACE FLUORESCENT LIGHTING	W07	1994	1	EA	20	29	-9	\$250.00 \$	250 \$	256
MC	STE-1	ES056	REPLACE FLUORESCENT LIGHTING	W07	1994	2	EA	20	29	-9	\$250.00 \$	500 \$	512
MC	STC-1	ES057	REPLACE FLUORESCENT LIGHTING	W07	1994	7	EA	20	29	-9	\$250.00 \$	1,750 \$	1,792
MC	STN-2	ES058	REPLACE FLUORESCENT LIGHTING	W07	1994	2	EA	20	29	-9	\$250.00 \$	500 \$	512
MC	STS-2	ES059	REPLACE FLUORESCENT LIGHTING	W07	1994	2	EA	20	29	-9	\$250.00 \$	500 \$	512
MC	STC-2	ES060	REPLACE FLUORESCENT LIGHTING	W07	1994	8	EA	20	29	-9	\$250.00 \$	2,000 \$	2,048
MC	VEST-LLS	ES061	REPLACE FLUORESCENT LIGHTING	W06	1994	2	EA	20	29	-9	\$250.00 \$	500 \$	512
MC	VEST-LLE	ES062	REPLACE FLUORESCENT LIGHTING	W06	1994	1	EA	20	29	-9	\$250.00 \$	250 \$	256
MC	VEST-N	ES063	REPLACE FLUORESCENT LIGHTING	W06	1994	1	EA	20	29	-9	\$250.00 \$	250 S	256
MC	VEST-S	ES064	REPLACE FLUORESCENT LIGHTING	W06	1994	1	EA	20	29	-9	\$250.00 \$	250 S	256
			BUILDING SYSTEMS (Fire, security, IT/media	a infrastructure. DCM	Consulting for conceptua	al construction o	ost estimating w	ith quotations fr	om 3rd Party Sources)			Ś	43.520
MC	18	BS001	CLOCK SYSTEM REPLACEMENT	UUU25	1994	1	EA	20	29	-9	\$35,000,00 \$	35.000 \$	35,840
MC	37	BS002	BOILER ROOM EPO SYSTEM	Y04	1994	1	EA	20	29	-9	\$7,500.00 \$	7,500 \$	7,680
			SPECIALTY EQUIPMENT (Food service, theat									Ś	344.315
MC	1E ELEVATOR	SE001	ELEVATOR MAINTENANCE	W02	1994	1	EA	4	29	-25	\$336,245.00 \$	336,245 \$	
			ACCESSIBILITY IMPROVEMENTS (Building co									Ś	159
MC	33	AI001	COAT RACK ADJUSTMENTS	X03	1994	1	EA	20	29	-9	\$5.00 \$	5 \$	5
			BARRIER FREE DRINKING FOUNTAIN										
MC	ENTIRE BUILDING	AI002	ADJUSTMENTS	W06	1994	6	EA	20	29	-9	\$25.00 \$	150 \$	154
											AL FUNDING REQUI		4.454.894

SCHOOLCRAFT COLLEGE; PHYSICAL EDUCATION - SCHEDULED MAINTENANCE PROGRAM

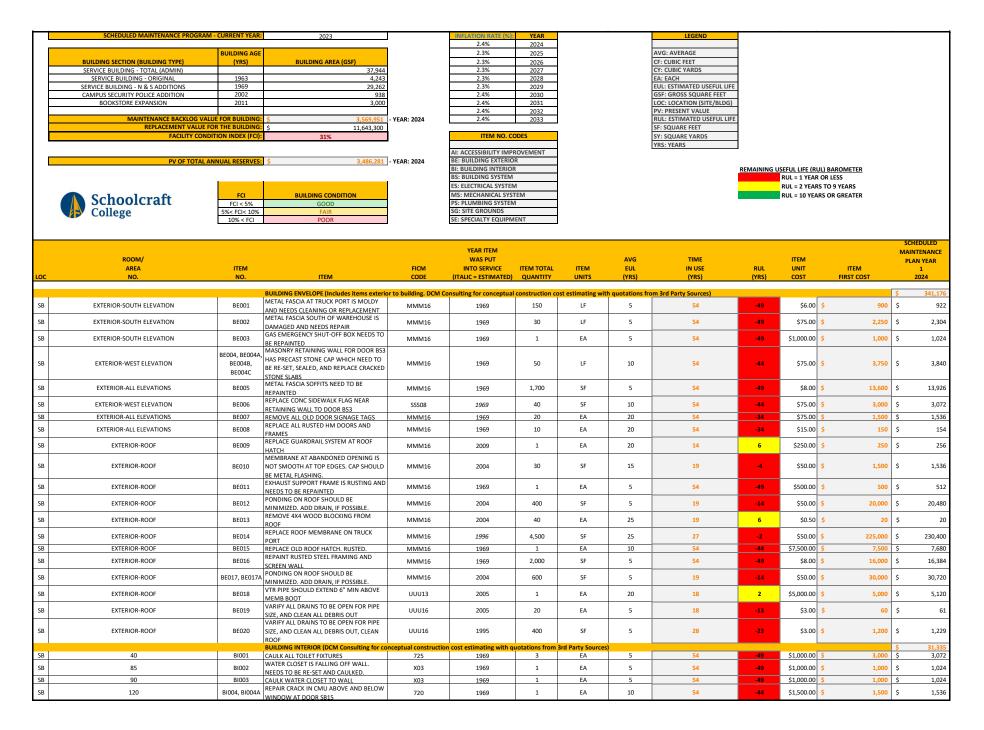
		SCHEDULED MAINTENANCE PROGRA DING SECTION (BUILDING TYPE) ICAL EDUCATION (CLASSROOM)	M - CURRENT YEAR: BUILDING AGE (YRS) 1968	2023 BUILDING AREA (GSF) 94,045		2.4% 2.3% 2.3% 2.3% 2.3% 2.3% 2.3% 2.3% 2.4% 2.4%	YEAR 2024 2025 2026 2027 2028 2029 2030 2030 2031 2032			LEGEND AVG: AVERAGE CF: CUBIC FEET CY: CUBIC YARDS EA: EACH EUL: ESTIMATED USEFUL LIFE GSF: GROSS SQUARE FEET LOC: LOCATION (SITE/BLDG) PV: PRESENT VALUE				
	S C		FCI FCI FCI FCI FCI FCI FCI S% <fci<10% 10%<fci< th=""><th>3 3,245,063 \$ 32,732,500 29% 29% \$ 9,126,060 BUILDING CONDITION 6000 FAIR POOR</th><th>- YEAR: 2024 SPLIT FROM ESC - YEAR: 2024</th><th>2.4% ITEM NO. CC AI: ACCESSIBILITY IMPR BE: BUILDING EXTERIOR BS: BUILDING INTERIOR BS: BUILDING SYSTEM ES: ELECTRICAL SYSTEM MS: MECHANICAL SYST FS: PLUMBIING SYSTEM SG: SITE GROUNDS SE: SPECIALTY EQUIPMI</th><th>ROVEMENT R I EM</th><th></th><th></th><th>RUL: ESTIMATED USEFUL LIFE SF: SQUARE FEET SY: SQUARE YARDS YRS: YEARS</th><th>REMAINING U</th><th>ISEFUL LIFE (RUL) RUL = 1 YEAR OI RUL = 2 YEARS T RUL = 10 YEARS</th><th>R LESS O 9 YEARS</th><th></th></fci<></fci<10% 	3 3,245,063 \$ 32,732,500 29% 29% \$ 9,126,060 BUILDING CONDITION 6000 FAIR POOR	- YEAR: 2024 SPLIT FROM ESC - YEAR: 2024	2.4% ITEM NO. CC AI: ACCESSIBILITY IMPR BE: BUILDING EXTERIOR BS: BUILDING INTERIOR BS: BUILDING SYSTEM ES: ELECTRICAL SYSTEM MS: MECHANICAL SYST FS: PLUMBIING SYSTEM SG: SITE GROUNDS SE: SPECIALTY EQUIPMI	ROVEMENT R I EM			RUL: ESTIMATED USEFUL LIFE SF: SQUARE FEET SY: SQUARE YARDS YRS: YEARS	REMAINING U	ISEFUL LIFE (RUL) RUL = 1 YEAR OI RUL = 2 YEARS T RUL = 10 YEARS	R LESS O 9 YEARS	
		ROOM/				YEAR ITEM WAS PUT			AVG	TIME		ITEM		SCHEDULED MAINTENANCE PLAN YEAR
100		AREA NO.	ITEM NO.	ITEM	FICM CODE	INTO SERVICE (ITALIC = ESTIMATED)	ITEM TOTAL QUANTITY	ITEM UNITS	EUL (YRS)	IN USE (YRS)	RUL (YRS)	UNIT	ITEM FIRST COST	1 2024
200		NU.	NU.								(183)	031	FINST COST	
PE		57	BE001	BUILDING ENVELOPE (Includes items exterio MAINTAIN SEALS AT ALL WALL	r to building. DCM Co Y04	nsulting for conceptual c 2012	onstruction cos 12	t estimating with o	quotations from 5	3rd Party Sources) 11	-6	\$50.00	\$ 600	\$ 2,242,268 \$ 614
PE		153	BE001 BE002	PENETRATIONS WATERPROOFING NORTH SIDE OF	520	2012	3,490	SF	25	9	-6	\$15.00		\$ 53,606
PE		154	BE003	RACQUETBALL COURTS WATERPROOFING NORTH SIDE OF	520	2014	3,490	SF	25	9	16	\$15.00	\$ 52,350	\$ 53,606
PE	E	EXTERIOR-EAST ELEVATION	BE004	RACQUETBALL COURTS RESEAL PERIMETER OF CONC IN-FILL WALL PANFI S	MMM16	1968	200	LF	5	55	-50	\$50.00	\$ 10,000	\$ 10,240
PE	E	EXTERIOR-EAST ELEVATION	BE005, BE005A	PANELS REPLACE SPALLING BRICK DUE TO DE-ICING SALTS	MMM16	1968	300	SF	5	55	-50	\$10.00	\$ 3,000	\$ 3,072
PE	E	EXTERIOR-EAST ELEVATION	BE006, BE006A	BRICK WALLS SHOWING IRON SPOTS- REPLACE / CLEAN BRICKS	MMM16	1968	20	LS	5	55	-50	\$50.00	\$ 1,000	\$ 1,024
PE	E	EXTERIOR-EAST ELEVATION	BE007	RE-PAINT METAL ACCESS COVER	MMM16	1968	1	LS	5	55	-50	\$40.00	\$ 40	\$ 41
PE	E	EXTERIOR-EAST ELEVATION	BE008	REPAIR MISSING MORTAR IN BRICK-NEEDS TUCK POINTING	MMM16	1968	20	LS	10	55	-45	\$200.00	\$ 4,000	\$ 4,096
PE	EX	XTERIOR-NORTH ELEVATION	BE009	MAINTAIN CLEAR EGRESS AND THRESHOLDS AT EXTERIOR DOORS, REPLACE SPALLING BRICK DUE TO DE-ICING SALTS	MMM16	2006	20	LF	20	17	3	\$10.00	\$ 200	\$ 205
PE	EX	XTERIOR-NORTH ELEVATION	BE010	ROOF DRAINAGE IS COMING OVER THE COPING ONTO THE BRICK AND STAINING AT ENTRY PE6	MMM16	1993	1	LS	15	30	-15	\$100.00	\$ 100	\$ 102
PE	EX	XTERIOR-NORTH ELEVATION	BE011	RESEAL CONCRETE SLAB EXPANSION JOINTS AT ENTRY PE6	SSS08	2011	30	LF	5	12	-7	\$175.00	\$ 5,250	\$ 5,376
PE	EX	XTERIOR-SOUTH ELEVATION	BE012	STONE BENCH IS WEATHERING AND NEEDS REPAIRING / REPLACEMENT	SSS02	2004	10	LF	10	19	-9	\$1,000.00	\$ 10,000	\$ 10,240
PE	EX	XTERIOR-SOUTH ELEVATION	BE013	SLATE SLABS AT ENTRY PE3 IS CHIPPING AND IS A TRIP HAZARD	SSS08	2004	300	SF	10	19	-9	\$75.00	\$ 22,500	\$ 23,040
PE	EX	XTERIOR-SOUTH ELEVATION	BE014, BE014A	PE3 CANOPY SOFFIT IS SAGGING AND NEEDS SUPPORT / RE-INSTALL	MMM16	1968	500	SF	20	55	-35	\$125.00	\$ 62,500	\$ 64,000
PE		EXTERIOR-PATIO	BE015	ROOF HATCH TO POOL ROOF NEEDS REPLACING	MMM16	1968	1	LS	20	55	-35	\$5,000.00	\$ 5,000	\$ 5,120
PE		EXTERIOR-ROOF	BE016, BE016A	STANDING SEAM METAL ROOFING IS NEAR END OF LIFE-CHALKING AND CAPS ARE LOOSE	MMM16	2002	5,000	SF	20	21	-1	\$45.00	\$ 225,000	\$ 230,400
PE		EXTERIOR-ROOF	BE017	REPLACE ALL ORIGINAL EXP JOINT COVERS	MMM16	1968	1,150	LF	5	55	-50	\$75.00	*	\$ 88,320
PE		EXTERIOR-ROOF	BE018	PE ROOF REPLACEMENT - NORTHEAST MECHANICAL ROOM	MMM16	1991	14,500	SF	25	32	-7	\$25.00	\$ 362,500	\$ 371,200
PE		EXTERIOR-ROOF	BE019 BE020,	PE NORTH ROOF REPLACEMENT (POOL)	MMM16	1993	11,500	SF	25	30	-5	\$25.00	\$ 287,500	\$ 294,400
PE		EXTERIOR-ROOF	BE020A, BE020B	REPLACE ORIGINAL METAL COPINGS / FLASHINGS	MMM16	1968	1,150	LF	40	55	-15	\$50.00		\$ 58,880
PE		EXTERIOR-ROOF	BE021	REPLACE ROOF - GYM & FITNESS CENTER EXTERIOR MASONRY REPAIRS; INCLUDES	MMM16	2007	35,703	SF	25	16	9	\$25.00	\$ 892,575	\$ 913,997
PE	EX	XTERIOR-MASONRY REPAIRS	BE022	ADDRESSING POPPING BRICK FACES AND TUCKPOINTING	MMM16	2006	350	SF	15	17	-2	\$50.00	\$ 17,500	\$ 17,920
PE	E	EXTERIOR-ALL ELEVATIONS	BE023	RE-CAULK BLDG CONTROL JOINTS BUILDING INTERIOR (DCM Consulting for cor	MMM16	1968	800	LF d Party Sources)	5	55	-50	\$40.00	\$ 32,000	\$ 32,768 \$ 4,926,541
PE		1	BI001	SEAL PENETRATION OF PIPE IN WALL-PAINT PIPE	Y04	1968	1	EA	20	55	-35	\$150.00	\$ 150	\$ 4,926,541 \$ 154

	ROOM/ AREA	ITEM		FICM	YEAR ITEM WAS PUT INTO SERVICE	ITEM TOTAL	ITEM	AVG EUL	TIME IN USE	RUL	ITEM UNIT	ITEM	SCHEDULED MAINTENANCE PLAN YEAR 1
LOC	NO.	NO.	ITEM	CODE	(ITALIC = ESTIMATED)	QUANTITY	UNITS	(YRS)	(YRS)	(YRS)	COST	FIRST COST	2024
PE	1A	BI002	CLEAN DEBRIS OUT OF AREAWAY, CLEAN	Y03	2012	1	EA	20	11	9	\$175.00 \$	175	\$ 179
PE	2	BI003	LOUVERS POOL MECHNICAL ROOM CONCRETE REPAIRS	Y04	1968	1	LS	25	55	-30	\$200.00		\$ 205
PE	24	5100.4	POOL MECHNICAL ROOM CONCRETE	Y04	1000		10	25			£200.00		ć
	2A	BI004	REPAIRS		1968	1	LS	25	55	-30	\$200.00 \$	200	\$ 205
PE	10	BI005, BI005A		Y04	2011	1	LS	20	12	8	\$200.00	200	\$ 205
PE	10 25	BI006 BI007	DOOR REPLACEMENTS REPAIR HOLES IN CMU WALLS AND PAINT	Y04 X01	1968	65	EA LS	50 10	55	-5	\$2,500.00 \$ \$750.00 \$	162,500	\$ 166,400 \$ 768
			TOILET ROOM UPGRADES; INCLUDING ADA			1							
PE PE	40 50	BI008 BI009	IMPROVEMENTS TOILET ROOM UPGRADES; INCLUDING ADA	X03 X03	1968	400	SF	25	55	-30 -30	\$5,000.00		\$ 2,048,000 \$ 2.048,000
			IMPROVEMENTS								\$5,000.00		+ _,,
PE	54	BI010	INSTALL MISSING FIRE HYDRANT	W05	1968	1	EA	20	55	-35	\$150.00 \$	150	\$ 154
PE	54	BI011	CONCERN OF SLIP RESISTANCE AT STAIRS	W05	1968	1	EA	5	55	-50	\$500.00 \$	500	\$ 512
PE	55	BI012	CLEAN ALL LOUVER FREE OF DEBRIS AND DIRT	Y04	1968	60	SF	5	55	-50	\$5.00 \$	300	\$ 307
PE	65	BI013	FLOOR FINISH IS CHIPPED AT DOOR ENTRY AND AT BASE, REFINISH	Y04	2012	200	SF	9	11	-2	\$10.00	_,	\$ 2,048
PE PE	<u>65</u> 105	BI014	SEAL ALL PIPE PENETRATIONS	MMM16	2012 2011	200	SF	9 20	11	-2	\$10.00 \$7.00	2,000	\$ 2,048 \$ 4,480
		BI015	REPLACE DAMAGED CARPET RUBBER BASE IS LOOSE AT PERIMETER	110		625			12	8		4,375	7
PE	120	BI016	WALLS-REPAIR FIRE CURTAIN GYP BD HEAD IS DAMAGED-	520	2011	20	LF	20	12	8	\$10.00 \$	200	\$ 205
PE	121	BI017, BI017A, BI017B	REPLACE STAINED, BROKEN ACOUSTICAL CEILING PANELS	675	2011	40	LF	20	12	8	\$150.00 \$	6,000	\$ 6,144
PE	150-UPPER	BI018	ACOUSTICAL CEILING REPLACEMENT	525	2013	725	SF	35	10	25	\$7.00	5,075	\$ 5,197
PE	150-UPPER	BI019	DOOR REPLACEMENTS	525	1968	2	EA	20	55	-35	\$2,500.00	5,000	\$ 5,120
PE	150-LOWER (NORTH STAIRWELL)	BI020, BI020A	STAIR TREADS RUSTING-CLEAN AND PAINT - PAINT STAIR RAIL	525	1968	2	LS	20	55	-35	\$1,500.00	3,000	\$ 3,072
PE	151	BI021	COURT DOOR DAMAGED-REPAIR	520	1968	1	EA	20	55	-35	\$2,000.00	2.000	\$ 2,048
PE	153	BI022, BI022A		520	1968	35	SF	20	55	-35	\$1,500.00	52,500	\$ 53,760
PE	153	BI023	CEILING PLASTER DAMAGE	520	1968	20	SF	20	55	-35	\$1,500.00 \$	30,000	\$ 30,720
PE	160	BI024	CEILING LIGHT IS NOT SECURED	W06	1968	1	EA	20	55	-35	\$250.00 \$	250	\$ 256
PE	160	BI025	BURN MARK ON RETURN AIR GRILLE-REPAIR	W06	1968	1	EA	20	55	-35	\$350.00 \$	350	\$ 358
PE PE	161 162	BI026	TILE BASE DAMAGED AT CORNERS-REPAIR	525	2002	6	EA EA	20	<u>21</u> 55	-1	\$500.00 \$1,500.00	3,000 1,500	\$ 3,072 \$ 1,536
PE	162	BI027 BI028	DOOR HARDWARE REPAIR CLEAN ALL RETURN AIR GRILLES	W06 W06	1968 2001	12	EA	30	22	-25	\$1,500.00	1,500	\$ 1,229
PE	163	BI029	UPPER AND LOWER CASEWORK IS NEAR END OF LIFE	525	1968	10	LF	15	55	-40	\$800.00		\$ 8,192
PE	165	BI030	REPAIR WALL AT BLANK OFF COVER AT CARD SWIPE	525	2002	1	EA	15	21	-6	\$350.00 \$	350	\$ 358
PE	165	BI031	TILE BASE CHIPPED AT CORNER-REPAIR	525	2002	1	EA	20	21	-1	\$250.00 \$	250	\$ 256
PE	165	BI032	TILE WALL CRACKED IN TOILET AREA CEILING ACCESS PANEL NOT SECURED -	525	2002	1	EA	20	21	-1	\$250.00 \$	250	\$ 256
PE	200A	BI033	ACOUSTICAL CEILING PANELS SAGGING, DAMAGED	315	2011	20	SF	20	12	8	\$15.00 \$	300	\$ 307
PE	300	BI034	INSTALL AT CATWALK SYSTEM ABOVE THE POOL CEILING FOR BETTER / SAFER ACCESS TO MAINTAIN LIGHT FIXTURES	520	1968	1	LS	40	55	-15	\$75,000.00	75,000	\$ 76,800
PE	300	BI035	POOL CEILING UPGRADE	520	1968	10,640	SF	35	55	-20	\$25.00 \$	266,000	\$ 272,384
PE	1000	BI036	MAIN LOBBY CEILING AND LIGHTING	W05	1968	2,500	SF	35	55	-20	\$25.00 \$	62,500	\$ 64,000
PF			UPGRADE						55	-20		13.500	
PE	1000	BI037 BI038	STAIR HANDRAIL IMPROVEMENTS DOOR REPLACEMENTS	W05	1968 1968	60 24	LF FA	20	55	-35	\$225.00 \$ \$2,500.00 \$	13,500 60,000	\$ 13,824 \$ 61,440
PE			REPLACE SAGGING, BROKEN AC CEILING										+
	1002	BI039	PANELS	W06	2002	3,600	SF	20	21	-1	\$8.00 \$	28,800	\$ 29,491
PE	1002	BI040 BI041	MISSING CEILING DEVICES	W06	2022	4	EA	20	1	19	\$250.00	1,000	\$ 1,024
PE PE	1002 ST-NE-1	BI041 BI042	FIX OUTLET ABOVE DISPLAY CASE RAQUETBALL STAIR IMPROVEMENTS	W06 W07	1968 1968	1	LS	20	<u>55</u> 55	-35	\$250.00 \$ \$5,000.00	250 5,000	\$ 256 \$ 5,120
PE	VEST-E	BI042 BI043	ENTRANCE MAT REPLACEMENT	W07	2011	420	SF	15	12	-50	\$15.00	6,300	\$ 5,120 \$ 6,451
			PLUMBING SYSTEMS (May be packaged with	BI item scope, DCM	Consulting for conceptual	construction cos	st estimating wi		m 3rd Party Sources)		÷==::50	2,500	\$ 97,024
PE	2	PS001	REPLACE PLASTIC PIPING ON POOL	520	2004	1	LF	25	19	6	\$3,000.00	3,000	\$ 3,072
	2		FILTRATION SYSTEM							-5			
PE PE	2	PS002 PS003	DOMESTIC WATER PIPE REPLACE PLASTIC PIPING ON POOL	Y04 520	1968 2004	150 1	LF	50 25	55 19	-5 6	\$75.00 \$ \$3,000.00 \$	3,000	\$ 11,520 \$ 3,072
PE	40	PS004	FILTRATION SYSTEM GANG TOILET ROOM FIXTURE UPGRADES	X03	1968	17	EA	40	55	-15	\$2,500.00 \$	42,500	\$ 43,520
PE	40	PS004 PS005	GANG TOILET ROOM FIXTURE UPGRADES	X03 X03	1968	17	EA	40	55	-15	\$2,500.00	35,000	\$ 43,520 \$ 35,840
			MECHANICAL SYSTEMS (May be packaged w		M Consulting for concept	tual construction	cost estimating	with quotations	from 3rd Party Sources)		Ţ_,		\$ 248,576
PE	85	MS001	RETURN AIR FAN RAF-1	UUU25	1968	1	EA	25	55	-30	\$6,500.00	6,500	\$ 6,656
PE	85	MS002	EXHAUST FAN EF-3	UUU25	1968	1	EA	25	55	-30	\$6,500.00	6,500	\$ 6,656
PE	85	MS003	EXHAUST FAN EF-4 REPLACE AIR HANDLING UNIT, AH-9	UUU25	1968	1	EA	25	55	-30	\$6,500.00	6,500	\$ 6,656
PE	90	MS004	CONVERTING FROM DX COOLING TO	UUU25	2000	1	EA	40	23	17	\$120,000.00	120,000	\$ 122,880

Image: Mode of the sector		ROOM/ AREA	ITEM		FICM	YEAR ITEM WAS PUT INTO SERVICE		ITEM	AVG EUL	TIME IN USE	RUL	ITEM UNIT	ITEM	SCHEDULED MAINTENANCE PLAN YEAR 1
No. No. </th <th>oc</th> <th></th> <th></th> <th>ITEM</th> <th></th>	oc			ITEM										
Image: Description of the sector of	PF	300	MS005										2 250	
Image: Constrained const														+ _/
Image: problem in the intervent of														\$ 50,176 \$ 53,248
N11 <th< td=""><td></td><td>Entrine Bolebino</td><td>1115007</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$0.05 V</td><td>52,000</td><td>\$ 338,196</td></th<>		Entrine Bolebino	1115007									\$0.05 V	52,000	\$ 338,196
No	DE	15	ES001 ES001A	REPLACE STORAGE AND UTILITY ROOM	780	1968	3	FA			-35	\$250.00 \$	750	\$ 768
n u		10	25001, 25001,1		700	1500	5	Lit.	20			\$250.00 \$		<i>ç</i> ,00
n dual mail mail mail 	PE	30	ES002		X01	1968	2	EA	20	55	-35	\$250.00 \$	500	\$ 512
N No.	25	10	55000		202	1000		54	20		25	¢250.00	2.250	ć 2.204
m m man man m <td>PE</td> <td>40</td> <td>ES003</td> <td>LIGHTING</td> <td>X03</td> <td>1968</td> <td>9</td> <td>EA</td> <td>20</td> <td>55</td> <td>-35</td> <td>\$250.00 \$</td> <td>2,250</td> <td>\$ 2,304</td>	PE	40	ES003	LIGHTING	X03	1968	9	EA	20	55	-35	\$250.00 \$	2,250	\$ 2,304
N Sin	PE	50	ES004		X03	1968	9	EA	20	55	-35	\$250.00 \$	2,250	\$ 2,304
No. IPACE UNITY ATTAMANY Yot 200 1 6.4 6.4 6.4 6.4 </td <td>DE</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$ 10,240</td>	DE						1							\$ 10,240
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rt rt <t< td=""><td>PF</td><td>55</td><td>FS007</td><td></td><td>Y04</td><td>2008</td><td>1</td><td>FA</td><td>20</td><td>15</td><td>5</td><td>\$10,000,00 \$</td><td>10.000</td><td>\$ 10,240</td></t<>	PF	55	FS007		Y04	2008	1	FA	20	15	5	\$10,000,00 \$	10.000	\$ 10,240
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N 10.00 Lands Lands Lands No. Lands Join Join </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td>50,000</td> <td>\$ 30,720</td>										1			50,000	\$ 30,720
Image: State Mail: Mail: <t< td=""><td>PE</td><td>55</td><td>ES009</td><td></td><td>Y04</td><td>1968</td><td>6</td><td>EA</td><td>20</td><td>55</td><td>-35</td><td>\$250.00 \$</td><td>1,500</td><td>\$ 1,536</td></t<>	PE	55	ES009		Y04	1968	6	EA	20	55	-35	\$250.00 \$	1,500	\$ 1,536
Image Mass Mass <t< td=""><td></td><td></td><td></td><td>REPLACE LIGHTING AND RECEPTACLE</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>				REPLACE LIGHTING AND RECEPTACLE										
INC INS INS <td>PE</td> <td>55</td> <td>ES010</td> <td></td> <td>Y04</td> <td>1968</td> <td>4</td> <td>EA</td> <td>20</td> <td>55</td> <td>-35</td> <td>\$5,000.00 \$</td> <td>20,000</td> <td>\$ 20,480</td>	PE	55	ES010		Y04	1968	4	EA	20	55	-35	\$5,000.00 \$	20,000	\$ 20,480
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Her Lab Lab <thlab< th=""> <thlab< th=""> <thlab< th=""></thlab<></thlab<></thlab<>		110		GTMINASION HIGH BAT FLOOR. EIGHTING	520	2022	50	LA	20	-		\$250.00 \$	12,500	Ç 12,000
P L10 FB bit AC FB bit AC S10 <				REPLACE LIGHTING AND RECEPTACLE										
Image: bit in the state of the sta	PE	110			520	1968	3	EA	20	55	-35	\$5,000.00 \$	15,000	\$ 15,360
H 113 1504 FFAC STRAGE AND UITY NOME 201 1968 2 6A 20 554 8B 55400 5 500				CORRIDOR WALLS										
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n 1.14 5.000 1.00THB 1.00THB 1.00HB 1.00HB <th1.00hb< th=""> <th1.00hb< th=""></th1.00hb<></th1.00hb<>	25		55045		535	1000	2	54	20		25	¢250.00 ¢		¢ 543
Image Index Sector Lettings Solution Solution <td>PE</td> <td>114</td> <td>ES015</td> <td>LIGHTING</td> <td>525</td> <td>1968</td> <td>2</td> <td>EA</td> <td>20</td> <td>55</td> <td>-35</td> <td>\$250.00 \$</td> <td>500</td> <td>\$ 512</td>	PE	114	ES015	LIGHTING	525	1968	2	EA	20	55	-35	\$250.00 \$	500	\$ 512
Re Instruct Antalining S20 1988 12 6A 20 55 28 5500 5 300 5 RE 132 ESBA ESBA 12 EA 20 55 83 52500 5 300 5 RE 132 ESBA ESDA 1988 12 EA 20 55 83 52500 5 300 5 RE 153 ESDA ESDA ESDA 1988 12 EA 20 55 83 52500 5 300 5 RE 154 ESDA ESDA 1988 12 EA 20 55 83 52500 5 300 5 300 5 300 5 300 5 300 5 300 5 300 5 300 5 300 5 300 5 300 5 300 5 300 5 300 5	PE	140	ES016		520	2011	6	EA	20	12	8	\$250.00 \$	1,500	\$ 1,536
N 131 LDU IgeT Mg 320 136 120 136 120 136 120 136 120 136 120 136 120 136 120 136 120 136 120 136 120 136 120 136 120 136 120 136 120 136 120 136 1300 130 130 130<							-							
N 1.32 LIGHTING 1.34 1.34 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1.54 1.54 1.54 1.54 1.54 1.54 1.54 1.54 1.54 1.55 1.54 1.55 1.54 1.55 1.56 1.55 1.56 1.55 1.56 1.55 1.56 <t< td=""><td>PE</td><td>151</td><td>ES017</td><td></td><td>520</td><td>1968</td><td>12</td><td>EA</td><td>20</td><td>55</td><td>-35</td><td>\$250.00 \$</td><td>3,000</td><td>\$ 3,072</td></t<>	PE	151	ES017		520	1968	12	EA	20	55	-35	\$250.00 \$	3,000	\$ 3,072
Image: Problem in the state of the	DE	152	FC019	REPLACE RACQUETBALL COURT HID	520	1068	12	54	20		25	¢250.00 ¢	2 000	ć <u>2072</u>
PE LIGHTMG LIGHTMG S20 J98 L2 EA Z0 S3 S20 S2000 S S0000 S S00000 S S000000 S S000000000000000000000000000000000000	PE	152	E3018		520	1908	12	EA	20	22	-55	\$250.00 \$	3,000	\$ 3,072
PE 154 500 REPLACE RACQUETALL COURT HID UNITING 520 1968 12 EA 20 55 88 52000 \$ 3.000 \$ PE 155 5021 REPLACE RACQUETALL COURT HID UNITING 520 1968 12 EA 20 55 38 520.00 \$ 3.000 \$ PE 156 ES022 REPLACE RACQUETALL COURT HID UNITING 520 1968 12 EA 20 55 38 520.00 \$ 3.000 \$ PE 160 ES023 REPLACE TRANSOM FLUORESCENT 525 1968 2 EA 20 55 38 520.00 \$ 500 \$ PE 161 ES024 REPLACE TRANSOM FLUORESCENT 525 1968 2 EA 20 55 38 520.00 \$ 500 \$ 5 500 \$ 5 500 \$ 5 500 \$ 5 500 \$ 5	PE	153	ES019		520	1968	12	EA	20	55	-35	\$250.00 \$	3,000	\$ 3,072
PE 154 Log TINEs 1500 1988 12 DA 200 35 2500 3 3000 3 PE 155 ES01 RFTACE RACQUETRALLCOURT HID LIGHTING 5200 1988 12 EA 20 555 33 52500 \$ 3000 \$ PE 156 ES02 RFTACE RACQUETRALLCOURT HID LIGHTING 520 1988 12 EA 20 555 33 52500 \$ 3000 \$. PE 160 ES024 RFTACE RACQUETRALLCOURT HID 525 1988 2 EA 20 555 38 52500 \$ 500 \$ 500 \$ 500 \$ 500 \$ 500 \$ 500 \$ 500 \$ 500 \$ 500 \$ 500 \$ 500 \$ 500 \$ 500 \$ 500 \$ 500 \$ 500 \$ 500 \$ 500														
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Image: Perfect in the problem in the proble	DE	155	E\$021		520	1069	12	EA	20		25	\$250.00	2 000	\$ 3,072
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PE 160 EDSING PE 1968 2 EA 20 55 38 525.00 5 500 5 PE 161 ESS24 REPLACE TEAM ROOM FLUOR USHTING 525 1968 2 EA 20 55 38 525.00 5 500	PE	156	ES022		520	1968	12	EA	20	55	-35	\$250.00 \$	3,000	\$ 3,072
PE 100 Example 2x3 198 2x Ex 2x0 3x3														
PE 162 ESO25, ESO25, REPLACE TEAM ROOM FLUORESENT UGRTING 525 1968 2 EA 20 55 30 52000 \$ 5000 \$ PE 163 ESO26 REPLACE TEAM ROOM FLUORESENT UGRTING 525 1968 2 EA 20 55 30 52000 \$ 500 \$ PE 164 ESO27 REPLACE TEAM ROOM FLUORESENT UGRTING 525 1968 2 EA 20 55 30 52000 \$ 5000 \$ 5000 \$ 5000 \$ 5000 \$ 5000 \$ 5000 \$ 5000 \$ 5000 \$ 5000 \$ 5000 \$ 5000 \$ 10000 \$ 5000 \$ 1000 \$ 1000 \$ 1000 \$ 1000 \$ 1000 \$ 1000 \$ 1000 \$ 1000 \$ 1000 \$ 1000 \$ 10000 \$ 10000 </td <td>PE</td> <td>160</td> <td>ES023</td> <td></td> <td>525</td> <td>1968</td> <td>2</td> <td>EA</td> <td>20</td> <td>55</td> <td>-35</td> <td>\$250.00 \$</td> <td>500</td> <td>\$ 512</td>	PE	160	ES023		525	1968	2	EA	20	55	-35	\$250.00 \$	500	\$ 512
PE 163 ESO24 (WHNG REPLACE TRANERS ROOM FUORESENT (WHNG 525 1968 2 EA 20 55 -15 52000 \$ 500 \$ PE 164 ES027 REPLACE TRANERS ROOM FUOR HUNG 525 1968 3 EA 20 55 35 35 525.000 \$ 750 \$ PE 165 ES028 REPLACE TOCKER ROOM LIGHTING 525 1968 4 EA 20 55 35 35 52.000 \$ 10,020		161			525	1968	2	EA	20		-35	\$250.00 \$		\$ 512
PE 103 LIGHTING 5-25 1998 2 EA 20 53 53 53 530 5 500 <td></td> <td>162</td> <td>ES025, ES025A</td> <td></td> <td>525</td> <td>1968</td> <td>2</td> <td>EA</td> <td>20</td> <td>55</td> <td>-35</td> <td>\$250.00 \$</td> <td>500</td> <td>\$ 512</td>		162	ES025, ES025A		525	1968	2	EA	20	55	-35	\$250.00 \$	500	\$ 512
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PF 1/3 ES03 LIGHTING 525 1988 43 EA 20 55 45 520.00 5 10/78 5 10		170	ES029	REPLACE LOCKER ROOM LIGHTING	525	1968	4	EA		55			10,020	\$ 10,260
PE 190 ES031 REPLACE LOCKER ROOM FLUORESCENT UGHTING 525 1968 43 EA 20 55 33 525.00 \$ 10,750 \$ 1 PE 210 ES032 REPLACE DANCE AREA FLUORESCENT UGHTING 520 2022 48 EA 20 1 19 \$25.00 \$ 10,750 \$ 1 PE 300 ES033 REPLACE POL AREA FLUORESCENT UGHTING 520 2018 43 EA 20 1 19 \$25.00 \$ 10,750 \$ 1 PE 300 ES033 REPLACE POL AREA FLUORESCENT UGHTING 520 2018 43 EA 20 1 19 \$25.00 \$ 10,750 \$ 1 100 \$ 10,750 \$ 10,750 \$ 10,750 \$ 10,750 \$ 10,750 \$ 10,750 \$ 10,750 \$ 10,750 \$ 10,750 \$ 10,750 \$ 10,750 \$	PE	173	ES030		525	1968	43	EA	20	55	-35	\$250.00 \$	10.750	\$ 11,008
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PE 210 ES032 REPLACE DANCE AREA FLUORESCENT LIGHTING 520 2022 48 EA 20 1 19 525.00 5 12,000 5 <	PE	190	ES031		525	1968	43	EA	20	55	-35	\$250.00 \$	10,750	\$ 11,008
PE 210 ES02 LIGHTING 320 202 44 EA 20 1 15 54200 5 16,000 5 16,000 5 16,000 5 16,000 5 16,000 5 16,000 5 16,000 5 16,000 5 16 300 5 16,000 5 16 300 5 16,000 5 16 3250.00 5 16,000 5	DF	210	550000		530	2022	45	F *	20			¢250.00	12.000	¢ 43.365
PE 1001 ES034 CORRIDOR LIGHTING W06 2008 5 EA 20 15 5 525.00 \$ 1,250 \$ PE 1002 ES035 CORRIDOR LIGHTING W06 2008 10 EA 20 15 5 525.00 \$ 2,500 \$ 2,500 \$ 2,500 \$ 2,500 \$ 2,500 \$ 2,500 \$ 2,500 \$ 2,500 \$ 2,500 \$ 2,500 \$ 2,500 \$ 2,500 \$ 2,500 \$ 2,500 \$ 2,500 \$ 2,500 \$ 2,500 \$ 2,500 \$ 2,500 \$ 1,500 \$				LIGHTING								, ,		+/
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PE PE150 - LOWER ES036 REPLACE RACQUETRALL CORRIDOR LIGHTING 525 2009 6 EA 20 14 6 525.00 \$ 1,500 \$ PE 1000 E5037 REPLACE LOBBY SURFACE MOUNTED DOWN LIGHTING W05 1968 266 EA 200 55 -35 525.00 \$ 6,500 \$ 6,500 \$ 6,500 \$ 6,500 \$ 6,500 \$ 6,500 \$ 6,500 \$ 6,500 \$ 6,500 \$							-							\$ 1,280 \$ 2,560
PE PE150-LOWER ES03 LIGHTING 525 2009 6 EA 20 14 6 525.00 5 1,500 5 PE 1000 ES037 REPLACE LOBBY SUFFACE MOUNTED DOWN LIGHTING W05 1968 26 EA 20 55 35 525.00 \$ 6,500 \$ PE POOL BASEMENT ES038, ES038, LIGHTING RCDM AND FAMILY CHANGING ROOM LIGHTING Y04 2008 20 EA 20 15 5 \$250.00 \$ 5,500 \$ PE 1002 ES038, ES038, LIGHTING REPLACE MAIN FLUORESCENT CORRIDOR LIGHTING W06 2009 19 EA 20 14 6 \$250.00 \$ 4,750 \$														
PE 1000 ES03 ⁷ LIGHTING W05 1968 20 EA 20 55 195 525000 5 6,500 5 PE POOL BASEMENT ES038, ES038, ROOM AND FAMILY CHANGING ROOM LIGHTING Y04 2008 20 EA 20 15 5 5250.00 \$ 5,000 \$ 5,000 \$ PE 1002 ES039 REPLACE MAIN FLUORESCENT CORRIDOR LIGHTING W06 2009 19 EA 20 14 6 \$250.00 \$ 4,750 \$ pc INTERIOR DIMUNIC MIDE FE0ACE LIGHTING AND RECEPTACLE IMMOD 1000 10 FA 20 14 6 \$250.00 \$ 4,750 \$	PE	PE150 - LOWER	ES036		525	2009	6	EA	20	14	6	\$250.00 \$	1,500	\$ 1,536
PE POOL BASEMENT ESO38, ESO38A RODM AND FAMILY CHANGING ROOM Y04 2008 20 EA 20 15 5 550.00 \$ 5,000 \$ 4,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 10,000 10,000 10,000 10,	PF	1000	F\$037	REPLACE LOBBY SURFACE MOUNTED DOWN	WOS	1968	26	FA	20	55	.25	\$250.00 6	6 500	\$ 6,656
PE POOL BASEMENT ES038, ES038, ROOM AND FAMILY CHANGING ROOM Y04 2008 20 EA 20 15 5 \$250.00 \$ 5.000 \$ 5.000 \$ 5.000 \$ 5.000 \$ 5.000 \$ 5.000 \$ 5.000 \$ 5.000 \$ 5.000 \$ 5.000 \$ 5.000 \$ 4.700 \$ PE 1002 ES038, ES038, REPLACE MAIN FLUORESCENT CORRIDOR W06 2009 19 EA 20 14 6 \$550.00 \$ 4.750 \$ PE INTERIOR NUMER MIRE REPLACE MAIN FLUORESCENT CORRIDOR 1000 1000 1000 1000 1000 5 5000 \$ 4.750 \$		1000	23057		1105	1500	20	5	20			\$250.00 \$	0,500	÷ 0,050
Image: Constraint of the second sec	DE		EC020 EC0204		VOA	2009	30	E.^	20	17	-	\$250.00	E 000	ć F 100
PE 1002 ES039 REPLACE MAIN FLUORESCENT CORRIDOR W06 2009 19 EA 20 14 6 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	r E	POUL BASEMENT	E3036, E5038A		104	2008	20	EA	20	15	5	\$250.00	5,000	\$ 5,120
PE 1002 ES039 LIGHTING WUG 2009 19 EA 20 14 6 525000 5 4,750 5 pr INTERIOR PULLIDING MURPS FEGA2 REPLACE LIGHTING AND RECEPTACLE 14000 13 FA 20 14 6 525000 5 4,750 5		10			11.000	2000	45	e :						a
	۲E	1002	ES039	LIGHTING	W06	2009	19	EA	20	14	6	\$250.00	4,750	\$ 4,864
PE INTERIOR-BUILDING WIDE ES040 PANELBOARDS 00004 1968 12 EA 20 55 -35 5,000.00 5 60,000 5 60	PE	INTERIOR-BUILDING WIDE	ES040	REPLACE LIGHTING AND RECEPTACLE	UUU04	1968	12	FA	20	55	-35	\$5,000.00 \$	60.000	\$ 61,440

SCHOOLCRAFT COLLEGE; PHYSICAL EDUCATION - SCHEDULED MAINTENANCE PROGRAM

	ROOM/ AREA	ITEM		FICM	YEAR ITEM WAS PUT INTO SERVICE	ITEM TOTAL	ITEM	AVG EUL	TIME IN USE	RUL	ITEM UNIT	ITEM	MAIN	EDULED ITENANCE IN YEAR 1
LOC	NO.	NO.	ITEM	CODE	(ITALIC = ESTIMATED)	QUANTITY	UNITS	(YRS)	(YRS)	(YRS)	COST	FIRST COST	2	2024
PE	INTERIOR-BUILDING WIDE	ES041	EXIT LIGHTING REPLACEMENT	UUU25	2008	45	EA	20	15	5	\$250.00			11,520
PE	EXTERIOR	ES042	SERVICE TRANSFORMER REPLACEMENT	UUU04	2012	1	EA	20	11	9	\$15,000.00			15,360
PE	EXTERIOR	ES043	STANDBY GENERATOR REPLACEMENT	UUU04	2008	1	EA	20	15	5	\$25,000.00			25,600
PE	EXTERIOR		REPLACE EXTERIOR BUILDING LIGHTING	UUU10	2008	8	EA	20	15	5	\$250.00			2,048
PE	EXTERIOR	ES045, ES045A	REPLACE EXTERIOR SOFFIT LIGHTING	UUU10	2008	6	EA	20	15	5	\$250.00	\$ 1,500	\$	1,536
			BUILDING SYSTEMS (Fire, security, IT/media i	infrastructure. DCM	Consulting for conceptua	l construction c	ost estimating wi	ith quotations fr	om 3rd Party Sources)				\$	222,720
PE	2	BS001	MAINTENANCE POOL BASEMENT CONDUITS	UUU05	1968	1	LS	20	55	-35	\$10,000.00	\$ 10,000	\$	10,240
PE	2A	BS002	MAINTENANCE POOL BASEMENT CONDUITS	UUU05	1968	1	LS	20	55	-35	\$10,000.00	\$ 10,000	\$	10,240
PE	2B	BS003	MAINTENANCE POOL BASEMENT CONDUITS	UUU05	1968	1	LS	20	55	-35	\$10,000.00	\$ 10,000	\$	10,240
PE	10	BS004	REPAIR INCOMING FIBER COMMUNICATION RACEWAY	UUU02	2009	1	LS	20	14	6	\$20,000.00	\$ 20,000	\$	20,480
PE	55	BS005	BOILER ROOM EPO SYSTEM	Y04	2012	1	LS	20	11	9	\$7,500.00	\$ 7,500	\$	7,680
PE	110	BS006	REPLACE GYMNASIUM LIGHTING CONTROLS	520	1968	1	LS	20	55	-35	\$75,000.00	\$ 75,000	\$	76,800
PE	INTERIOR-BUILDING WIDE	BS007	PRIMAX CLOCK SYSTEM UPGRADE	UUU25	1968	1	EA	20	55	-35	\$85,000.00	\$ 85,000	\$	87,040
			SPECIALTY EQUIPMENT (Food service, theatr	e, labs, shops. DCM	Consulting for conceptual	construction co	ost estimating wi	th quotations fro	om 3rd Party Sources)				\$	-
PE										0	\$0.00	\$ -	\$	- 1
			ACCESSIBILITY IMPROVEMENTS (Building cod	les & ADA standards	for accessible design. DC	M Consulting fo	r conceptual con	struction cost es	stimating with quotations from a	ord Party Sour	ces)		\$	1,269,760
PE	1000	AI001	IMPROVE BARRIER-FREE ACCESS TO PE LEVELS AT WEST END OF BUILDING (I.E. WHEELCHAIR LIFTS)	W05	1968	1	LS	20	55	-35	\$310,000.00	\$ 310,000	\$	317,440
PE	2000	AI002	IMPROVE BARRIER-FREE ACCESS TO PE LEVELS AT WEST END OF BUILDING (I.E. WHEELCHAIR LIFTS)	W06	1968	1	LS	20	55	-35	\$310,000.00	\$ 310,000	\$	317,440
PE	3000	A1003	IMPROVE BARRIER-FREE ACCESS TO PE LEVELS AT WEST END OF BUILDING (I.E. WHEELCHAIR LIFTS)	W06	1968	1	LS	20	55	-35	\$310,000.00	\$ 310,000	\$	317,440
PE	3001	A1004	IMPROVE BARRIER-FREE ACCESS TO PE LEVELS AT WEST END OF BUILDING (I.E. WHEELCHAIR LIFTS)	W06	1968	1	LS	20	55	-35	\$310,000.00	\$ 310,000	\$	317,440
								·	ANNUAL FUNDING		TS (ROUNDED):		Ś	9.345.085



SCHOOLCRAFT COLLEGE; SERVICE BUILDING - SCHEDULED MAINTENANCE PROGRAM

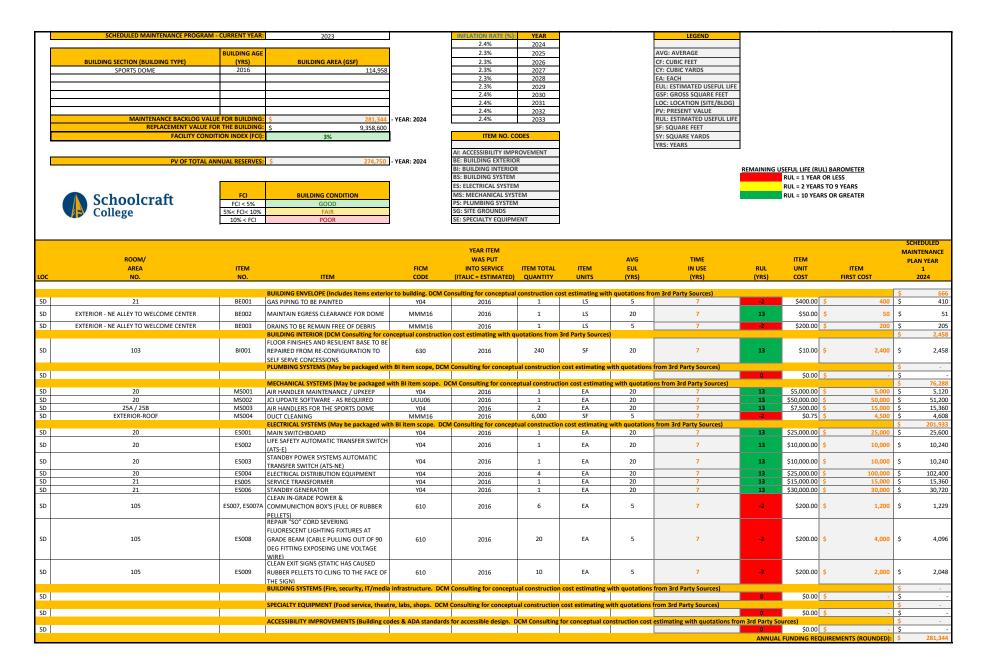
SB SB SB SB	AREA NO. 230	ITEM NO.		FICM	WAS PUT INTO SERVICE	ITEM TOTAL	ITEM	AVG EUL	TIME IN USE	RUL	ITEM UNIT	ITEM	PLAN YEAR
SB SB			ITEM	CODE	(ITALIC = ESTIMATED)	QUANTITY	UNITS	(YRS)	(YRS)	(YRS)	COST	FIRST COST	1 2024
SB SB		BI005	REPAIR / REPLACE ALL CHIPPED AND	730	2009	300	SF	20	14	6	\$7.00		\$ 2,150
SB		BI006	BROKEN CEILING PANELS REPAIR LEAK IN ROOF NEAR THIS BUCKET	660	2003	1	EA	20	12	8	\$50.00		\$ 51
	400					-						ý <u>50</u>	
	401	BI007	CARPET IS WORN AND IS NEAR REPLACING	W06	2011	400	SF	20	12	8	\$7.00	\$ 2,800	\$ 2,867
SB	401	B1008	CEILING PANEL NEEDS TO LAY IN GRID REPLACE ALL STAINED AND CHIPPED	W06	2011	1	EA	20	12	8	\$0.50	\$ 1	\$ 1
SB	507	B1009	ACOUSTICAL CEILING PANELS	350	2002	300	SF	20	21	-1	\$7.00	\$ 2,100	\$ 2,150
SB	510	BI010	REPAIR / REPLACE ALL CHIPPED AND BROKEN CEILING PANELS	310	2004	1,000	SF	20	19	1	\$7.00	\$ 7,000	\$ 7,168
SB	512	BI011	REPLACE BROKEN CARPET REDUCER STRIP	310	2012	1	EA	20	11	9	\$250.00	\$ 250	\$ 256
SB	512	BI012	REPLACE ALL STAINED AND CHIPPED ACOUSTICAL CEILING PANELS	310	2012	400	SF	20	11	9	\$7.00	\$ 2,800	\$ 2,867
SB	515	BI013	REPLACE ALL CHIPPED AND BROKEN ACOUSTICAL CEILING PANELS	310	2004	300	SF	20	19	1	\$7.00	\$ 2,100	\$ 2,150
SB	516	BI014	REPLACE ALL STAINED ACOUSTICAL CEILING PANELS	310	2004	400	SF	20	19	1	\$7.00	\$ 2,800	\$ 2,867
SB	523	BI015	REPLACE ALL CHIPPED AND BROKEN ACOUSTICAL CEILING PANELS	315	2004	300	SF	20	19	1	\$7.00	\$ 2,100	\$ 2,150
			PLUMBING SYSTEMS (May be packaged with	h BI item scope, DCM	Consulting for conceptu	al construction	cost estimating v	with quotations	from 3rd Party Sources)				\$ -
SB			MECHANICAL SYSTEMS (May be packaged w	ith BLitem come. D	CM Consulting for concer	atual construct	ion cost ostimatio	g with custotic	ns from 3rd Party Sources)	0	\$0.00	ş -	\$ - \$ 247.808
SB	60	MS001	HEATING HOT WATER CIRCULATING PUMP	Y04	2009	2	EA	20	14	6	\$30,000.00	\$ 60,000	+
			MAINTENANCE/REPLACEMENTS										
SB SB	60 EXTERIOR-ROOF	MS002 MS003	BOILER REPLACEMENTS PAINT SHOP MAKEUP AIR UNIT	Y04 MMM16	2009 2009	3	EA	25 20	<u>14</u> 14	<u>11</u> 6	\$50,000.00 \$250.00	\$ 150,000 \$ 250	\$ 153,600 \$ 256
SB	ENTIRE BUILDING	MS004	HVAC SYSTEMS CLEANING	MMM16	2009	10,000	SF	10	14	-4	\$3.00	\$ 30,000	\$ 30,720
SB	EXTERIOR-ROOF	MS005	PAINT SHOP EXHAUST FAN	720	2009	1	EA	20	14	6	\$250.00	\$ 250	\$ 256
SB	EXTERIOR-ROOF	MS006	AIR-COOLED CHILLER AND DAMAGE INSULLATION ON ROOF MOUNTED CHILLED WATER PIPING	MMM16	2009	1	EA	20	14	6	\$1,500.00	\$ 1,500	
			ELECTRICAL SYSTEMS (May be packaged wit	h BI item scope. DCN	VI Consulting for concept	ual constructio	n cost estimating	with quotations	from 3rd Party Sources)				\$ 2,844,672
SB	10	ES001	REPLACE MECH ROOM INCANDESCENT LIGHTING	Y04	1969	4	EA	20	54	-34	\$250.00	\$ 1,000	\$ 1,024
SB	20	ES002	REPLACE CUSTODIAL INCANDESCENT LIGHTING	X01	1969	1	EA	20	54	-34	\$250.00	\$ 250	\$ 256
SB	30	ES003	REPLACE LOCKER/TOILET ROOM LIGHTING	725	2004	2	EA	20	19	1	\$250.00	\$ 500	\$ 512
SB	40	ES004	REPLACE LOCKER/TOILET ROOM LIGHTING	725	2004	4	EA	20	19	1	\$250.00	\$ 1,000	\$ 1,024
SB	42	ES005	REPLACE LOCKER/TOILET ROOM LIGHTING	725	2004	4	EA	20	19	1	\$250.00	\$ 1,000	\$ 1,024
SB	43	ES006	REPLACE LOCKER ROOM LIGHTING	725	2004	4	EA	20	19	1	\$250.00	\$ 1,000	<i>y 1</i> ,021
SB	50	ES007	REPLACE MECH/ELECT FLUOR LIGHTING	X01	1969	6	EA	20	54	-34	\$250.00	ý 1,500	\$ 1,536
SB SB	60 60	ES008, ES008A ES009	REPLACE MECH/ELECT FLUOR LIGHTING MAIN SWITCHBOARD	Y04 Y04	1969 2009	6	EA EA	20 20	54 14	-34 6	\$250.00 \$10,000.00	\$ 1,500 \$ 10,000	\$ 1,536 \$ 10,240
SB			LIFE SAFETY AUTOMATIC TRANSFER SWITCH										
28	60	ES010	(ATS-E)	Y04	2009	1	EA	20	14	6	\$10,000.00	\$ 10,000	\$ 10,240
SB	60	ES011	STANDBY POWER SYSTEMS AUTOMATIC TRANSFER SWITCH (ATS-NE)	Y04	2009	1	EA	20	14	6	\$10,000.00	\$ 10,000	\$ 10,240
SB	60	ES012	REPLACE ELECTRICAL DISTRIBUTION EQUIPMENT	Y04	1969	3	EA	20	54	-34	\$25,000.00	\$ 75,000	\$ 76,800
SB	60	ES013	LIGHTING AND RECEPTACLE PANELBOARDS	Y04	1963	5	EA	20	60	-40	\$5,000.00	\$ 25,000	\$ 25,600
SB	70	ES014	REPLACE SHOP/STORAGE FLUOR LIGHTING	725	2009	11	EA	20	14	6	\$250.00	\$ 2,750	\$ 2,816
SB	75	ES015	REPLACE PRIMARY ELECTRICAL ROOM INCANDESCENT AND FLUORESCENT LIGHTING	Y04	1963	15	EA	20	60	-40	\$250.00	\$ 3,750	\$ 3,840
SB	75	ES016	COIL UP AND PROVIDE MECHANICAL PROTECTION AROUND THE EXPOSED GROUND CABLE AT THE FLOOE EXTENDING OUT OF THE PRIMARY SWITCH LINE-UP	Y04	1963	1	EA	20	60	-40	\$5,000.00	\$ 5,000	\$ 5,120
SB	80	ES017	REPLACE ELECTRICAL DISTRIBUTION EQUIPMENT	Y04	1963	3	EA	20	60	-40	\$25,000.00	\$ 75,000	\$ 76,800
SB	80	ES018	REPLACE ELECTRICAL/PUMP ROOM INCAN	Y04	1963	2	EA	20	60	-40	\$250.00	\$ 500	\$ 512
SB	85	ES019	REPLACE TOILET ROOM LIGHTING	X03	1969	1	EA	20	54	-34	\$250.00	\$ 250	\$ 256
SB	85	ES020	ADD VACANCY SENSORS	X03	1969	1,195	SF	20	54	-34	\$250.00	\$ 298,750	
SB SB	90	ES021 ES022	ADD VACANCY SENSORS REPLACE TOILET ROOM LIGHTING	X03 X03	1969 1969	1,195	SF EA	20 20	<u>54</u> 54	-34	\$250.00 \$250.00	\$ 298,750 \$ 250	\$ 305,920 \$ 256
50	20	E5022	REPLACE TOTLET ROOM LIGHTING REPLACE MECHANICAL ROOM	AU3	1303	1	LA	20	34	-34	-250.00	y 250	÷ 200
SB	95	ES023	INCANDESCENT AND FLUORESCENT LIGHTING	Y04	1969	4	EA	20	54	-34	\$250.00	\$ 1,000	\$ 1,024

										SCHEDULED			
	ROOM/		YEAR ITEM WAS PUT					AVG	TIME		ITEM		MAINTENANCE
	AREA	ITEM		FICM	INTO SERVICE	ITEM TOTAL	ITEM	EUL	IN USE	RUL	UNIT	ITEM	PLAN YEAR 1
LOC	NO.	NO.	ITEM	CODE	(ITALIC = ESTIMATED)		UNITS	(YRS)	(YRS)	(YRS)	COST	FIRST COST	2024
SB	100	ES024	REPLACE GARAGE/SHOP FLUOR LIGHTING	745	1969	10	EA	20	54	-34	\$250.00 \$	\$ 2,500	\$ 2,560
		ES025, ES025A,											
SB	110	ES025B,	REPLACE LIGHTING AND RECEPTACLE PANELBOARDS FLUSH MOUNTED IN	745	1969	1	EA	20	54	-34	\$5,000.00	5,000	\$ 5,120
30	110	ES025C,	CORRIDOR WALLS	745	1909	1	LA	20	34	- T	\$3,000.00	5 3,000	\$ 5,120
		ES025D											
SB	110	ES026	REPLACE GARAGE/SHOP FLUOR LIGHTING	745	2009	10	EA	20	14	6	\$250.00 \$	\$ 2,500	\$ 2,560
SB	120	56027	REPLACE LIGHTING AND RECEPTACLE	720	1000	2		20	54	-34	45 000 00 V	5 10,000	\$ 10.240
SB	120	ES027	PANELBOARDS FLUSH MTD IN CORRIDOR WALLS	720	1969	2	EA	20	54	-34	\$5,000.00	5 10,000	\$ 10,240
SB	120	ES028	REPLACE SHOP FLUORESCENT LIGHTING	720	2009	18	EA	20	14	6	\$250.00 \$	\$ 4,500	\$ 4,608
			REPLACE LIGHTING AND RECEPTACLE							1			
SB	130	ES029	PANELBOARDS FLUSH MTD IN CORRIDOR	720	1969	2	EA	20	54	-34	\$5,000.00	5 10,000	\$ 10,240
			WALLS					<u>├</u> ──}					
SB	130	ES030	REPLACE SHOP/STORAGE FLUOR LIGHTING	720	2009	11	EA	20	14	6	\$250.00 \$	\$ 2,750	\$ 2,816
SB	140	ES031	REPLACE PAINT SHOP EXPLOSION-PROOF	720	1969	8	EA	20	54	-34	\$250.00 \$	\$ 2,000	\$ 2,048
SD	140	E3031	INCANDESCENT LIGHTING	720	1909	°	EA	20	54	-34	\$250.00	\$ 2,000	\$ 2,048
SB	150	ES032	REPLACE SURF MTD STORAGE ROOM	725	1969	4	EA	20	54	-34	\$250.00 \$	5 1,000	\$ 1,024
SB	200	ES033	FLUOR LIGHTING REPLACE WAREHOUSE FLUOR LIGHTING	750	2009	32	EA	20	14	6	\$250.00 \$	\$ 8.000	\$ 8,192
SB			REPLACE WAREHOUSE FLOOR EIGHTING										
SB	230	ES034	LIGHTING	730	2009	4	EA	20	14	6	\$250.00 \$	\$ 1,000	\$ 1,024
SB	300	ES035	REPLACE LIGHTING AND RECEPTACLE	730	1969	5	EA	20	54	-34	\$5,000.00 \$	\$ 25,000	\$ 25,600
			PANELBOARDS REPLACE HIGH BAY WAREHOUISE										
SB	300	ES036	FLUORESCENT LIGHTING	730	2009	16	EA	20	14	6	\$250.00 \$	\$ 4,000	\$ 4,096
			REPLACE LIGHTING AND RECEPTACLE										
SB	400	ES037	PANELBOARDS FLUSH MTD IN CORRIDOR	660	1969	2	EA	20	54	-34	\$5,000.00 \$	10,000	\$ 10,240
		50000	WALLS			1.105					4050 00		
SB	400	ES038	ADD VACANCY SENSORS REPLACE BOOKSTORE LOBBY FLUORESCENT	660	2011	1,195	SF	20	12	8	\$250.00 \$	298,750	\$ 305,920
SB	401	ES039	LIGHTING	W06	2011	6	EA	20	12	8	\$250.00 \$	\$ 1,500	\$ 1,536
SB	430	ES040	REPLACE BREAK ROOM FLUOR LIGHTING	665	1969	8	EA	20	54	-34	\$250.00 \$	\$ 2,000	\$ 2,048
SB	430	ES041	ADD VACANCY SENSORS	665	1969	1,195	SF	20	54	-34	\$250.00 \$	298,750	\$ 305,920
SB	440	ES042	REPLACE OFFICE FLUORESCENT LIGHTING	310	1996	6	EA	20	27	-7	\$250.00	1,500	\$ 1,536
SB	440 450	ES043	ADD VACANCY SENSORS	310	1996	1,195	SF SF	20	27		\$250.00	298,750 298,750	\$ 305,920
SB	450	ES044 ES045	ADD VACANCY SENSORS REPLACE STORAGE ROOM LIGHTING	310 310	1996 2011	1,195 6	EA	20	12	8	\$250.00 \$	5 <u>298,750</u> 5 1.500	\$ 305,920 \$ 1,536
SB	460	ES045	ADD VACANCY SENSORS	310	2011	1,195	SF	20	12	8	\$250.00 \$	298,750	\$ 305,920
SB	490	ES040	ADD VACANCY SENSORS	350	2014	1,195	SF	20	9	11	\$250.00 \$	298,750	\$ 305,920
SB	490	ES048	REPLACE CONF. ROOM FLUOR LIGHTING	350	2014	6	EA	20	9	11	\$250.00 \$	1,500	\$ 1,536
SB	500	ES049	REPLACE VESTIBULE LIGHTING	W06	1969	1	EA	20	54	-34	\$250.00	\$ 250	\$ 256
SB	507	ES050	REPLACE CORRIDOR FLUOR LIGHTING	350	2002	3	EA	20	21	-1	\$250.00	5 750	\$ 768
SB SB	508	ES051 ES052	REPLACE CORRIDOR FLUOR LIGHTING	310	2002	3	EA	20	21		\$250.00	\$ 750	\$ 768 \$ 768
SB	510	ES052 ES053, ES053A	REPLACE CORRIDOR FLUOR LIGHTING REPLACE CORRIDOR FLUOR LIGHTING	310 310	2002 2004	3 22	EA	20 20	21 19		\$250.00	5 750	\$ 5,632
SB	510	ES054	REPLACE CORRIDOR FLOOR LIGHTING	310	2004	3	EA	20	19	1	\$250.00	5 3,500 5 750	\$ 768
SB	514	ES055	REPLACE CORRIDOR FLUOR LIGHTING	310	2004	3	EA	20	19	1	\$250.00	5 750	\$ 768
SB	515	ES056	REPLACE CORRIDOR FLUOR LIGHTING	310	2004	3	EA	20	19	1	\$250.00	\$ 750	\$ 768
SB	516	ES057	REPLACE CORRIDOR FLUOR LIGHTING	310	2004	6	EA	20	19	1	\$250.00 \$	5 1,500	\$ 1,536
SB	523	ES058	REPLACE BREAK ROOM FLUOR LIGHTING	315	2004	4	EA	20	19		\$250.00 \$	\$ 1,000	\$ 1,024
SB	EXTERIOR-DOCK	ES059	REPLACE EXTERIOR UNDER CANOPY HID	750	2006	8	EA	20	17	3	\$250.00 \$	\$ 2,000	\$ 2,048
								+ +					• -
SB	EXTERIOR-VEHICLE STORAGE	ES060	REPLACE EXTERIOR GARAGE HID LIGHTING	740	1969	3	EA	20	54	-34	\$250.00	\$ 750	\$ 768
SB	EXTERIOR	ES061	SERVICE TRANSFORMER REPLACEMENT	UUU04	2009	1	EA	20	14	6	\$15,000.00 \$	15,000	\$ 15,360
SB	EXTERIOR	ES062	STANDBY GENERATOR REPLACEMENT	UUU04	2009	1	EA	20	14	6	\$15,000.00 \$	5 15,000	\$ 15,360
SB	EXTERIOR-ALL ELEVATIONS	ES063, ES063A, ES063B	REPLACE EXTERIOR BUILDING LIGHTING	UUU10	1969	19	EA	20	54	-34	\$250.00	4,750	\$ 4,864
			OUTDOOR, GROUND MOUNTED FUEL		1			1					
SB	EXTERIOR	ES064, ES064A	TANK. REPAIR CONDUIT AND PROTECT	UUU08	1969	1	LS	20	54	-34	\$5,000.00	5,000	\$ 5.120
30	EATERIUR	E3004, E3064A	EXPOSED GROUND WIRE AND GROUND	00008	1909	1 I	LS	20	54		\$5,000.00	5,000	\$ 5,120
			ROD.					↓					
SB	EXTERIOR ROOF	ES065	REPLACE DISCONNECT SWITCH ON ROOF	UUU04	1969	1	EA	20	54	-34	\$500.00 \$	\$ 500	\$ 512
			REPLACE RUSTED CONDUIT WITH RGS		+			├ ───┤					
SB	EXTERIOR ROOF	ES066	CONDUIT 24" ABOVE ROOF AND MAKE	UUU10	2004	1	EA	20	19	1	\$2,500.00 \$	\$ 2,500	\$ 2,560
			PHOTOCELL OPERATIONAL										
SB	INTERIOR-ALL CORRIDORS	ES067	REPLACE EXIT LIGHTING	UUU25	2004	29	EA	20	19	1	\$250.00 \$	7,250	\$ 7,424
CD.	£0	B5001	BUILDING SYSTEMS (Fire, security, IT/media	infrastructure. DCN		ual construction	cost estimating v		from 3rd Party Sources)	6	67.500.00	7.500	\$ 104,960 \$ 7,000
SB	60 80	BS001 BS003	BOILER ROOM EPO SYSTEM	Y04 Y04	2009 2011	1	EA	20 20	14	<u>6</u> 8	\$7,500.00 \$	5 7,500 5 15,000	\$ 7,680 \$ 15,360
SB													
SB SB	95	BS003	IT SYSTEMS	Y04	2011	1	EA	20	12	8	\$15,000.00 \$	5 15,000	\$ 15,360

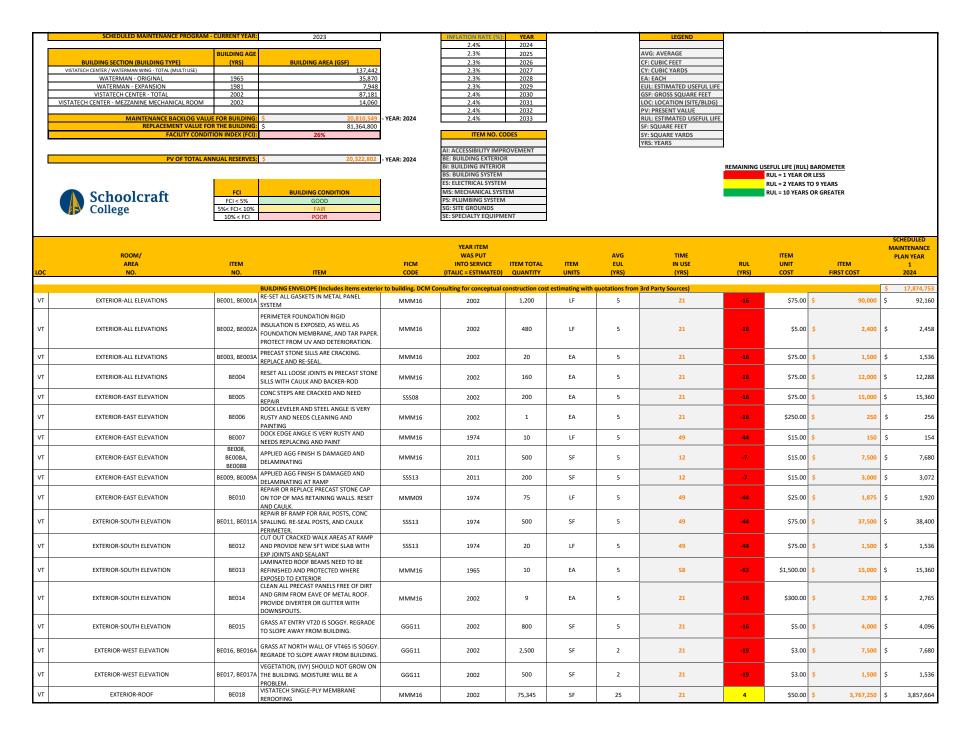
SCHOOLCRAFT COLLEGE; SERVICE BUILDING - SCHEDULED MAINTENANCE PROGRAM

													SCHEDU	JLED
					YEAR ITEM								MAINTEN	ANCE
	ROOM/				WAS PUT			AVG	TIME		ITEM		PLAN YE	EAR
	AREA	ITEM		FICM	INTO SERVICE	ITEM TOTAL	ITEM	EUL	IN USE	RUL	UNIT	ITEM	1	
LOC	NO.	NO.	ITEM	CODE	(ITALIC = ESTIMATED)	QUANTITY	UNITS	(YRS)	(YRS)	(YRS)	COST	FIRST COST	2024	4
			SPECIALTY EQUIPMENT (Food service, theatre	e, labs, shops. DCI	M Consulting for conceptu	al construction	cost estimating w	ith quotations fr	om 3rd Party Sources)				\$	-
SB										0	\$0.00 \$		\$	-
			ACCESSIBILITY IMPROVEMENTS (Building cod	les & ADA standard	ds for accessible design. D	CM Consulting f	or conceptual co	nstruction cost e	stimating with quotations from	m 3rd Party Soui	ces)		\$	
SB										0	\$0.00 \$		\$	-
										ANNUAL F	UNDING REQUIR	EMENTS (ROUNDED)	\$ 3,5	569,951

SCHOOLCRAFT COLLEGE; SPORTS DOME - SCHEDULED MAINTENANCE PROGRAM



SCHOOLCRAFT COLLEGE; VISTATECH-WATERMAN - SCHEDULED MAINTENANCE PROGRAM



	ROOM/				YEAR ITEM WAS PUT			AVG	ТІМЕ		ITEM		SCHEDULED MAINTENANCE PLAN YEAR
100	AREA	ITEM NO.	ITEM	FICM	INTO SERVICE (ITALIC = ESTIMATED)	ITEM TOTAL QUANTITY	ITEM UNITS	EUL (YRS)	IN USE (YRS)	RUL (YRS)	UNIT COST	ITEM FIRST COST	1 2024
VT	EXTERIOR-ROOF	BE019	PONDING ON ROOF SHOULD BE MINIMIZED.	MMM16	2002	300	SF	2	21	-19	\$5.00	\$ 1,500	\$ 1,536
VT	EXTERIOR-ROOF	BE020	ADD DRAIN, IF POSSIBLE. CLEAR DRAIN SO WATER CAN FLOW.	MMM16	2002	60	SF	5	21	-16	\$3.00	\$ 180	\$ 184
VT	EXTERIOR-ROOF	BE021	REMOVE DIRT AND GRIM FROM ROOF. ENTIRE SKYLIGHT GLAZING SYSTEM NEEDS TO BE RE-SEALED AND FLASHINGS INSPECTED. THE MAINSTREET CORRIDOR VT5000 AND VT5002 HAS LEAKS APPEARING ABOVE CELINICS AND DOWN COLUMNS.	MMM16	2023	2,400	SF	2	0	2	\$150.00	\$ 360,000	\$ 368,640
VT	EXTERIOR-ROOF	BE022	CLEAN ALL METAL PANELS FREE OF DIRT AND GRIM	MMM16	2002	5,000	SF	5	21	-16	\$3.00	\$ 15,000	\$ 15,360
VT	EXTERIOR-ROOF	BE023	CLEAN ROOF SUMP OF ALL DEBRIS	MMM16	2002	1	EA	2	21	-19	\$150.00	\$ 150	\$ 154
VT	EXTERIOR-ROOF	BE024	WATERMAN WING (ORIGINAL) HIGH BAY	MMM16	1996	131,000	SF	25	27	-2	\$50.00	\$ 6,550,000	\$ 6,707,200
VT	EXTERIOR-ROOF	BE025	WATERMAN WING (EXPANSION) REROOF	MMM16	1997	131,000	SF	25	26	-1	\$50.00	\$ 6,550,000	\$ 6,707,200
VT	EXTERIOR-ROOF	BE026	WATERMAN FOOD SERVICE DOCK STEEL FASCIA PANEL REPLACEMENT	MMM16	1974	800	SF	25	49	-24	\$75.00	\$ 60,000	\$ 61,440
νт	EXTERIOR-ROOF	BE027	WATERMAN ROOF-MOUNTED, STEEL EQUIPMENT SCREEN WALL MAINTENANCE / REPLACEMENT	MMM16	1974	1,700	SF	15	49	-34	\$5.00	\$ 8,500	\$ 8,704
w	EXTERIOR-EAST ELEVATION	BE028	REPAIR SOFFIT AT STOREFRONT WINDOW	MMM16	1965	4	SF	5	58	-53	\$250.00	\$ 1,000	\$ 1,024
w	EXTERIOR-SOUTH ELEVATION	BE029	CLEAN AND REPAIR METAL PANEL SOFFIT	MMM16	2002	150	SF	5	21	-16	\$15.00	\$ 2,250	\$ 2,304
w	EXTERIOR-SOUTH ELEVATION	BE030	REPAINT METAL ACCESS PANEL ON BRICK PIER	MMM16	1965	1	EA	5	58	-53	\$8.00	\$ 8	\$ 8
w	EXTERIOR-ROOF	BE031	SCREEN WALL FRAMING NEEDS TO BE REPLACED. PANELS ARE NOT ALIGNED.	MMM16	1981	1,700	SF	2	42	-40	\$25.00	\$ 42,500	\$ 43,520
			BUILDING INTERIOR (DCM Consulting for con	ceptual construction	n cost estimating with quo	tations from 3rd	d Party Sources)						\$ 392,594
VT	45	BI001	REPLACE STAINED AND DAMAGED ACOUST CEILING PANELS	685	2002	24	SF	25	21	4	\$7.00	\$ 168	\$ 172
VT	46	BI002	REPLACE STAINED AND DAMAGED ACOUST CEILING PANELS	635	2002	24	SF	25	21	4	\$4.00	\$ 96	\$ 98
VT	53	BI003	RE-CAULK FIXTURES TO WALL	X03	2002	17	EA	2	21	-19	\$50.00	\$ 850	\$ 870
VT	55	BI004	REPLACE STAINED AND DAMAGED ACOUSTICAL CEILING PANELS	Y04	2002	40	SF	5	21	-16	\$7.00	\$ 280	\$ 287
VT	60	BI005	RE-CAULK FIXTURES TO WALL	X03	2002	2	EA	2	21	-19	\$50.00	\$ 100	\$ 102
VT	61	BI006	RE-CAULK FIXTURES TO WALL	X03	2002	2	EA	2	21	-19	\$50.00	\$ 100	\$ 102
VT	62	BI007	DRYWALL NEAR WATERCLOSET IS WET AND NEEDS REPAIR	X03	2002	3	SF	2	21	-19	\$10.00	\$ 30	\$ 31
VT	65	BI008	PIPES ARE LEAKING ONTO THE PENTHOUSE FLOOR	Y04	2002	1	EA	2	21	-19	\$250.00	\$ 250	\$ 256
VT	65	BI009	PENTHOUSE METAL PANELS ARE NOT WEATHER TIGHT AND ALLOW LIGHT AND WATER TO PENETRATE	Y04	2002	1	LS	2	21	-19	\$15,000.00	\$ 15,000	\$ 15,360
VT	425A	BI010, BI010A	REPLACE STAINED AND DAMAGED ACOUST CEILING PANELS	685	2002	30	SF	5	21	-16	\$7.00	\$ 210	\$ 215
VT	444	BI011	CLEAN RETURN AIR GRILLE	310	2002	1	EA	5	21	-16	\$50.00	\$ 50	\$ 51
VT	446	BI012	ACOUSTICAL CEILING PANELS NOT IN GRID	680	2002	100	SF	2	21	-19	\$3.00	\$ 300	\$ 307
VT	550	BI013	VISTATECH PRESENTATION ROOM FLOORING INSTALLATIONS	610	2002	1,200	SF	15	21	-6	\$7.00	\$ 8,400	\$ 8,602
VT	620	BI014	CLEAN RETURN AIR GRILLE	210	2002	1	EA	2	21	-19	\$250.00	\$ 250	\$ 256
VT	690	BI015	AMERICAN HARVEST RESTAURANT FLOORING REPLACEMENT	210	2003	2,130	SF	35	20	15	\$9.00	\$ 19,170	\$ 19,630
VT	5000	BI016	VISTATECH ACOUSTICAL TREATMENTS REPAIR / REPLACEMENT ALONG MAIN STREET	W05	2002	800	SF	20	21	-1	\$150.00	\$ 120,000	\$ 122,880
VT	5002	BI017	VISTATECH ACOUSTICAL TREATMENTS REPAIR / REPLACEMENT ALONG MAIN STREET	W06	2002	800	SF	20	21	-1	\$150.00	\$ 120,000	\$ 122,880
VT	VEST-E1	BI018	LOADING DOCK LEVELER FRAME IS RUSTY AND NEEDS TO BE REPAINTED. REMOVE RUST STAINS ON CONC.	W06	2002	120	SF	5	21	-16	\$15.00	\$ 1,800	\$ 1,843
w	15	BI019	ENTRY W15 NEEDS THRESHOLD, WEATHERSTRIPING	Y04	1965	1	EA	2	58	-56	\$75.00	\$ 75	\$ 77
w	19A	BI020, BI020A	REDUACE ELOOPINIC THAT WAS VCT AND	780	1965	400	SF	2	58	-56	\$7.00	\$ 2,800	\$ 2,867
w	19A	BI021	PAINT CMU PIER NEAR CEILING	780	1965	3	SF	2	58	-56	\$8.00	\$ 24	\$ 25
w	25	BI022	SEAL ALL PIPES STOPPING IN FOUNDATION WALL	Y04	1965	10	EA	2	58	-56	\$50.00	\$ 500	\$ 512
w	37	BI023	FIX FLOORING AND INSTALL NEW REDUCER	Y04	1965	60	SF	5	58	-53	\$7.00	\$ 420	\$ 430
w	100	BI024, BI024A	REPLACEMENT OF LOWER WATERMAN STEEL STAIRWELL DOORS	W07	1965	2	EA	50	58	-8	\$2,500.00	\$ 5,000	\$ 5,120
w	120	BI025, BI025A	REPLACE VCT FLOORING	675	1965	300	SF	5	58	-53	\$7.00	\$ 2,100	\$ 2,150
w	120	BI026	REPLACE STAINED AND DAMAGED ACOUST CEILING PANELS	675	1965	300	SF	5	58	-53	\$7.00	\$ 2,100	\$ 2,150

SCHOOLCRAFT COLLEGE; VISTATECH-WATERMAN - SCHEDULED MAINTENANCE PROGRAM

	ROOM/				YEAR ITEM WAS PUT			AVG	TIME		ITEM		SCHEDULED MAINTENANCE PLAN YEAR
100	AREA NO.	ITEM NO.	ITEM	FICM CODE	INTO SERVICE (ITALIC = ESTIMATED)	ITEM TOTAL QUANTITY	ITEM UNITS	EUL (YRS)	IN USE (YRS)	RUL (YRS)	UNIT COST	ITEM FIRST COST	1 2024
W	121	BI027	REPAIR HOLE IN WALL	675	1965		SE	5	58	-53	\$10.00	S 60	
w	121	BI028	REPAIR HOLE IN CEILING	675	1965	6	SF	5	58	-53	\$10.00	\$ 60	
W	153	BI029	UPGRADE CABINETS FROM 1965	675	1965	10	LF	5	58	-53	\$500.00	\$ 5,000	
w	169 200	BI030, BI030A BI031	A UPGRADE PARTITION WALLS AND DOOR REPAIR WD DOORS FROM SCRATCHES	675 630	1965 2002	30 1	LF PR	5	58 21	-53	\$2,500.00 \$2,500.00	\$ 75,000 \$ 2,500	
w			REPLACE CHIPS AND BROKEN ACOUST					5	26				
w	304	BI032	CEILING PANELS PLUMBING SYSTEMS (May be packaged with BI	310 item scope, DC	1997 M Consulting for conceptua	100	SF ost estimating wi	-	26 om 3rd Party Sources)	-21	\$7.00	\$ 700	\$ 717 \$ 375,579
VT	53	PS001	TOILET ROOM FIXTURES, LAVATORIES, URINALS AND SINKS	X03	2002	25	EA	40	21	19	\$3,494.00	\$ 87,350	\$ 89,446
VT	54	PS002	TOILET ROOM FIXTURES, LAVATORIES, URINALS AND SINKS	X03	2002	22	EA	40	21	19	\$3,495.00	\$ 76,890	\$ 78,735
VT	58	PS003	TOILET ROOM FIXTURES, LAVATORIES, URINALS AND SINKS	X03	2012	4	EA	40	11	29	\$3,496.00	\$ 13,984	\$ 14,320
VT	59	PS004	TOILET ROOM FIXTURES, LAVATORIES, URINALS AND SINKS	X03	2012	4	EA	40	11	29	\$3,497.00	\$ 13,988	\$ 14,324
VT	60	PS005	TOILET ROOM FIXTURES, LAVATORIES, URINALS AND SINKS	X03	2002	2	EA	40	21	19	\$3,498.00	\$ 6,996	\$ 7,164
VT	61	PS006	TOILET ROOM FIXTURES, LAVATORIES, URINALS AND SINKS	X03	2002	2	EA	40	21	19	\$3,499.00	\$ 6,998	\$ 7,166
VT	62	PS007	TOILET ROOM FIXTURES, LAVATORIES, URINALS AND SINKS	X03	2002	2	EA	40	21	19	\$3,500.00	\$ 7,000	\$ 7,168
w	10	PS008	TOILET ROOM FIXTURES, LAVATORIES, URINALS AND SINKS	X03	2002	8	EA	40	21	19	\$3,488.00	\$ 27,904	\$ 28,574
w	17	PS009	TOILET ROOM FIXTURES, LAVATORIES, URINALS AND SINKS	X03	2002	8	EA	40	21	19	\$3,489.00	\$ 27,912	\$ 28,582
w	20	PS010	TOILET ROOM FIXTURES, LAVATORIES, URINALS AND SINKS	X03	2002	9	EA	40	21	19	\$3,490.00	\$ 31,410	\$ 32,164
w	21	PS011	TOILET ROOM FIXTURES, LAVATORIES, URINALS AND SINKS	X03	2002	9	EA	40	21	19	\$3,491.00	\$ 31,419	\$ 32,173
w	30	PS012	TOILET ROOM FIXTURES, LAVATORIES, URINALS AND SINKS	X03	1981	5	EA	40	42	-2	\$3,492.00	\$ 17,460	\$ 17,879
w	31	PS013	TOILET ROOM FIXTURES, LAVATORIES, URINALS AND SINKS	X03	1981	5	EA	40	42	-2	\$3,493.00	\$ 17,465	\$ 17,884
			MECHANICAL SYSTEMS (May be packaged with	BI item scope.	DCM Consulting for concept	tual constructio	n cost estimating	g with quotations	from 3rd Party Sources)				\$ 1,124,352
VT VT	65	MS001 MS002	VT INLINE BOILER PUMPS VT BOILER REPLACEMENTS	Y04	2002	7	EA	15	21	-6	\$30,000.00 \$50,000.00	\$ 210,000 \$ 350,000	\$ 215,040 \$ 358,400
			VT BOILER REPLACEMENTS							-6			
VT	65	MS003	REPLACEMENTS REPLACE HEATING HOT WATER SHOT	UUU22	2002	3	EA	20	21	-1	\$30,000.00		\$ 92,160
VT	40	MS004	FEEDER	W05	2002	1	EA	15	21	-6	\$15,000.00	\$ 15,000	\$ 15,360
VT	446	MS005	AIR PRESSURE DIFFERENTIAL ROOM IS NEGATIVE TO THE CORRIDOR TO THE POINT OF LIFTING CEILING TILES. REBALANCE DIFFUSERS AND INSTALL RETURN GRILLE.	680	2002	4	EA	10	21	-11	\$250.00	\$ 1,000	\$ 1,024
w	15	MS006	ROOM IS HOT TEMPERATURE READING AT 94 DEGREES NO AIR MOVEMENT, INSTALL SUPPLY AND RETURN	Y04	1974	4	EA	10	49	-39	\$25,000.00	\$ 100,000	\$ 102,400
w	15	MS007	WATERMAN BOILERS	Y04	2002	2	EA	20	21	-1	\$65,000.00	\$ 130,000	\$ 133,120
w	15A	MS008	ROOM IS HOT TEMPERATURE READING AT 94 DEGREES NO AIR MOVEMENT, INSTALL	X01	1974	4	EA	10	49	-39	\$25,000.00	\$ 100,000	\$ 102,400
w	25	MS009	SUPPLY AND RETURN WATERMAN AIR HANDLING UNIT	Y04	1965	2	EA	40	58	-18	\$50,000.00	\$ 100,000	\$ 102,400
w	157	MS010	REPLACEMENTS SUPPLY AIR NOISE FROM SUPPLY DIFFUSER,	675	1965	4	EA	10	58	-48	\$250.00	\$ 1,000	\$ 1,024
w	166	MS011	REBALANCE DIFFUSER SUPPLY AIR NOISE LOUD MEASURED SOUND	675	1965	4	EA	10	58	-48	\$250.00	\$ 1,000	\$ 1,024
			AT 65DB, REBALANCE DIFFUSER ELECTRICAL SYSTEMS (May be packaged with B	Litem scone D	M Consulting for concentu	al construction	cost estimating w	vith quotations fr	rom 3rd Party Sources)				\$ 575.334
VT	42	ES001	REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION	Y04	2002	2	EA	20	21	-1	\$250.00	\$ 500	\$ 512
	72	25001	SWITCH WITH COMBINATION SWITCH\OCCUPANCY SENSOR REPLACE FLUORESCENT LIGHTING AND	.04	2002	-		20			\$250.00	500	
VT	44	ES002	SWITCH WITH COMBINATION SWITCH\OCCUPANCY SENSOR	Y04	2002	1	EA	20	21	-1	\$250.00	\$ 250	\$ 256
VT	50	ES003	REPLACE FLUORESCENT LIGHTING & ADD OCCUPANCY SENSORS	615	2002	3	EA	20	21	-1	\$250.00	\$ 750	\$ 768
VT	51	ES004	REPLACE FLUORESCENT LIGHTING & ADD OCCUPANCY SENSORS	Y04	2002	7	EA	20	21	-1	\$250.00	\$ 1,750	\$ 1,792
VT	51A	ES005	REPLACE HID AREA LIGHTING	Y04	2002	2	EA	20	21	-1	\$250.00	\$ 500	\$ 512
VT	52	ES006	REPLACE FLUORESCENT LIGHTING & ADD OCCUPANCY SENSORS	Y04	2002	10	EA	20	21	-1	\$250.00	\$ 2,500	\$ 2,560
VT	53	ES007	REPLACE FLUORESCENT LIGHTING & ADD OCCUPANCY SENSORS	X03	2002	15	EA	20	21	-1	\$250.00	\$ 3,750	\$ 3,840
			REPLACE FLUORESCENT LIGHTING & ADD										

	ROOM/				YEAR ITEM WAS PUT			AVG	ТІМЕ		ITEM		SCHEDULED MAINTENANCE PLAN YEAR
100	AREA NQ.	ITEM NO.	ITEM	FICM CODE	INTO SERVICE (ITALIC = ESTIMATED)	ITEM TOTAL QUANTITY	ITEM UNITS	EUL (YRS)	IN USE (YRS)	RUL (YRS)	UNIT COST	ITEM FIRST COST	1 2024
VT	55	ES009	REPLACE FLUORESCENT LIGHTING & ADD	Y04	2002	4	EA	20	21	-1	\$250.00	\$ 1,000	\$ 1,024
VT	56	ES010	OCCUPANCY SENSORS REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION SWITCH/OCCUPANCY SENSOR	X01	2002	1	EA	20	21	-1	\$250.00		\$ 256
VT	400	ES011	REPLACE WALL INDIRECT FLUORESCENT LIGHTING\CF DOWNLIGHTS AND ADD OCCUPANCY SENSORS	W05	2002	14	EA	20	21	-1	\$250.00	\$ 3,500	\$ 3,584
VT	401	ES012	REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION SWITCH\OCCUPANCY SENSOR	680	2002	3	EA	20	21	-1	\$250.00	\$ 750	\$ 768
VT	401A	ES013	REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION SWITCH\OCCUPANCY SENSOR	310	2002	2	EA	20	21	-1	\$250.00	\$ 500	\$ 512
VT	401B	ES014	REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION SWITCH\OCCUPANCY SENSOR	215	2002	2	EA	20	21	-1	\$250.00	\$ 500	\$ 512
VT	402	ES015	REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION SWITCH\OCCUPANCY SENSOR	310	2002	2	EA	20	21	-1	\$250.00	\$ 500	\$ 512
VT	403	ES016	REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION SWITCH\OCCUPANCY SENSOR REPLACE FLUORESCENT LIGHTING AND	310	2002	2	EA	20	21	-1	\$250.00	\$ 500	\$ 512
VT	403A	ES017	REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION SWITCH/OCCUPANCY SENSOR REPLACE WALL INDIRECT FLUORESCENT	310	2002	2	EA	20	21	-1	\$250.00	\$ 500	\$ 512
VT	404	ES018	LIGHTING/CF DOWNLIGHTS AND ADD OCCUPANCY SENSORS REPLACE WALL INDIRECT FLUORESCENT	W05	2002	41	EA	20	21	-1	\$250.00	\$ 10,250	\$ 10,496
VT	404A	ES019	LIGHTING\CF DOWNLIGHTS AND ADD OCCUPANCY SENSORS REPLACE WALL INDIRECT FLUORESCENT	W06	2002	20	EA	20	21	-1	\$250.00	\$ 5,000	\$ 5,120
VT	404B	ES020	LIGHTING\CF DOWNLIGHTS AND ADD OCCUPANCY SENSORS REPLACE FLUORESCENT LIGHTING AND ADD	W06	2002	25	EA	20	21	-1	\$250.00		\$ 6,400
VT	405	ES021	OCCUPANCY SENSORS	110	2002	4	EA	20	21	-1	\$250.00	\$ 1,000	\$ 1,024
VT	406	ES022	REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION SWITCH\OCCUPANCY SENSOR	315	2002	2	EA	20	21	-1	\$250.00	\$ 500	\$ 512
VT	408	ES023	REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION SWITCH\OCCUPANCY SENSOR	680	2002	2	EA	20	21	-1	\$250.00	\$ 500	\$ 512
VT	410	ES024	REPLACE FLUORESCENT LIGHTING AND ADD OCCUPANCY SENSORS	215	2002	4	EA	20	21	-1	\$250.00	\$ 1,000	\$ 1,024
VT	415	ES025	REPLACE FLUORESCENT LIGHTING AND ADD OCCUPANCY SENSORS REPLACE FLUORESCENT LIGHTING AND	310	2002	4	EA	20	21	-1	\$250.00	\$ 1,000	\$ 1,024
VT	415A	ES026	SWITCH WITH COMBINATION SWITCH\OCCUPANCY SENSOR REPLACE FLUORESCENT LIGHTING AND ADD	315	2002	1	EA	20	21	-1	\$250.00		\$ 256
VT	425	ES027	OCCUPANCY SENSORS	680	2002	4	EA	20	21	-1	\$250.00	\$ 1,000	\$ 1,024
VT	425A	ES028	REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION SWITCH\OCCUPANCY SENSOR	685	2002	1	EA	20	21	-1	\$250.00	\$ 250	\$ 256
VT	425B	ES029	REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION SWITCH\OCCUPANCY SENSOR	685	2002	1	EA	20	21	-1	\$250.00	\$ 250	\$ 256
VT	425C	ES030	REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION SWITCH/OCCUPANCY SENSOR	685	2002	1	EA	20	21	-1	\$250.00	\$ 250	\$ 256
VT	434	ES031	REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION SWITCH\OCCUPANCY SENSOR	310	2002	2	EA	20	21	-1	\$250.00	\$ 500	\$ 512
VT	435A	ES032	REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION SWITCH\OCCUPANCY SENSOR BEDLACE FLUORESCENT LIGHTING AND	685	2002	1	EA	20	21	-1	\$250.00	\$ 250	\$ 256
VT	435B	ES033	REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION SWITCH\OCCUPANCY SENSOR	685	2002	1	EA	20	21	-1	\$250.00		\$ 256
VT	440	ES034	REPLACE FLUORESCENT LIGHTING AND OCCUPANCY SENSORS	680	2002	4	EA	20	21	-1	\$250.00	\$ 1,000	\$ 1,024
VT	440A	ES035	REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION SWITCH\OCCUPANCY SENSOR	685	2002	1	EA	20	21	-1	\$250.00	\$ 250	\$ 256
VT	444	ES036	REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION SWITCH\OCCUPANCY SENSOR	310	2002	1	EA	20	21	-1	\$250.00	\$ 250	\$ 256

100	ROOM/ AREA	ITEM	ITEM	FICM CODE	YEAR ITEM WAS PUT INTO SERVICE	ITEM TOTAL	ITEM	AVG EUL	TIME IN USE	RUL		ITEM FIRST COST	SCHEDULED MAINTENANCE PLAN YEAR 1
VT	NO.	NO.	REPLACE FLUORESCENT LIGHTING AND		(ITALIC = ESTIMATED)	QUANTITY 4	UNITS	(YRS)	(YRS)	(YRS)	COST		2024
VT	445 446	ES037 ES038	OCCUPANCY SENSORS REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION	680	2002	4	EA	20	21	-1 -1	\$250.00 \$250.00	\$ 1,000 \$ 250	\$ 1,024 \$ 256
VT	450	ES039	SWITCH\OCCUPANCY SENSOR REPLACE FLUORESCENT LIGHTING AND	680	2002	4	EA	20	21	-1	\$250.00	\$ 1,000	\$ 1,024
VT	450A	ES040	OCCUPANCY SENSORS REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION SWITCH\OCCUPANCY SENSOR	685	2002	1	EA	20	21	-1	\$250.00	\$ 250	\$ 256
VT	500A	ES041	REPLACE FLUORESCENT, INCANDESCENT AND HID LIGHTING FIXTURES AND OCCUPANCY SENSORS	610	2002	34	EA	20	21	-1	\$250.00	\$ 8,500	\$ 8,704
VT	500B	ES042	REPLACE FLUORESCENT, INCANDESCENT AND HID LIGHTING FIXTURES AND OCCUPANCY SENSORS	610	2002	34	EA	20	21	-1	\$250.00	\$ 8,500	\$ 8,704
VT	500C	ES043	REPLACE FLUORESCENT, INCANDESCENT AND HID LIGHTING FIXTURES AND OCCUPANCY SENSORS	610	2002	61	EA	20	21	-1	\$250.00	\$ 15,250	\$ 15,616
VT	500D	ES044	REPLACE FLUORESCENT, INCANDESCENT AND HID LIGHTING FIXTURES AND OCCUPANCY SENSORS	610	2002	61	EA	20	21	-1	\$250.00	\$ 15,250	\$ 15,616
VT	501	ES045	REPLACE FLUORESCENT LIGHTING & ADD OCCUPANCY SENSORS	615	2002	4	EA	20	21	-1	\$250.00	\$ 1,000	\$ 1,024
VT	550	ES046	REPLACE INCANDESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	610	2002	52	EA	20	21	-1	\$250.00	\$ 13,000	\$ 13,312
VT	551	ES047	REPLACE FLUORESCENT LIGHTING & ADD OCCUPANCY SENSORS	615	2002	2	EA	20	21	-1	\$250.00	\$ 500	\$ 512
VT	5000	ES048	REPLACE FLUORESCENT AND HID LIGHTING AND OCCUPANCY SENSROS\DAYLIGHT HARVETSTING	W05	2002	54	EA	20	21	-1	\$250.00	\$ 13,500	\$ 13,824
VT	5001	ES049	REPLACE FLUORESCENT AND HID LIGHTING AND OCCUPANCY SENSROS\DAYLIGHT HARVETSTING	W06	2002	18	EA	20	21	-1	\$250.00	\$ 4,500	\$ 4,608
VT	5002	ES050	REPLACE FLUORESCENT AND HID LIGHTING AND OCCUPANCY SENSROS\DAYLIGHT HARVETSTING	W06	2002	28	EA	20	21	-1	\$250.00	\$ 7,000	\$ 7,168
VT VT	VT-ST1 VT-ST2	ES051 ES052	REPLACE FLUORESCENT LIGHTING REPLACE FLUORESCENT LIGHTING	W07 W07	2002 2002	4	EA EA	20 20	21 21		\$250.00 \$250.00	\$ 1,000 \$ 1.000	\$ 1,024 \$ 1,024
VT	VT-VEST-E1	ES053	REPLACE VESTIBULE LIGHTING AND ADD	W07	2002	6	EA	20	21	-1	\$250.00	\$ 1,500	\$ 1,536
VT	VT-VEST-E1	ES055	OCCUPANCY SENSORS REPLACE INTERIOR VESTIBULE LIGHTING	W06	2002	2	EA	20	21	-1	\$250.00		\$ 512
VT	VT-VEST-N	E\$055	AND ADD OCCUPANCY SENSORS VT MAIN STREET EXTERIOR ENTRANCE	W06	2002	25	EA	20	21	-1	\$250.00	\$ 6,250	\$ 6,400
VT	VT-VEST-N	ES056	CANOPY LIGHTING VT MAIN STREET INTERIOR VESTIBULE	W06	2002	6	EA	20	21	-1	\$250.00	\$ 1,500	\$ 1,536
VT	EXTERIOR-PATIO	ES057	LIGHTING VT ICE CARVING DECK LIGHTING	SSS18	2002	7	EA	20	21	-1	\$250.00	\$ 1.750	\$ 1,792
w	10	ES058	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	X03	2002	6	EA	20	21	-1	\$250.00	\$ 1,500	\$ 1,536
W	12	ES059	REPLACE FLUORESCENT LIGHTING	780	1965	2	EA	20	58	-38	\$250.00	\$ 500	\$ 512
w	15	ES060	REPLACE FLUORESCENT LIGHTING REPLACE ELECTRICAL INFRASTRUCTURE	Y04	1965	5	EA	20	58	-38	\$250.00	\$ 1,250	\$ 1,280
w	15	ES061	(MDP-1, 2, LP-X, CP-1, CP-2, ETC) REPLACE ELECTRICAL INFRASTRUCTURE	Y04	1965	6	EA	20	58	-38	\$25,000.00	\$ 150,000	\$ 153,600
w	15A	ES062	DP-CM, T-CM, ETC)	X01	1965	2	EA	20	58	-38	\$5,000.00	\$ 10,000	\$ 10,240
w	15A	ES063	REPLACE INCANDESCENT LIGHTING	X01	1965	2	EA	20	58	-38	\$250.00	\$ 500	\$ 512
w	16	ES064	REPLACE ELECTRICAL INFRASTRUCTURE (CL-5,6)	Y04	1965	2	EA	20	58	-38	\$5,000.00	\$ 10,000	\$ 10,240
w	16	ES065	REPLACE BROKEN LIGHTING	Y04	1965	2	EA	20	58	-38	\$250.00	\$ 500	\$ 512
w	17	ES066	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	X03	2002	6	EA	20	21	-1	\$250.00	\$ 1,500	\$ 1,536
w	19A	ES067	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	780	1965	6	EA	20	58	-38	\$250.00	\$ 1,500	\$ 1,536
w	19B	ES068	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	780	1965	1	EA	20	58	-38	\$250.00	\$ 250	\$ 256
w	20	ES069	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	X03	2002	4	EA	20	21	-1	\$250.00	\$ 1,000	\$ 1,024
w	21	ES070	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	X03	2002	4	EA	20	21	-1	\$250.00	\$ 1,000	\$ 1,024
w	22	ES071	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	X01	2002	1	EA	20	21	-1	\$250.00	\$ 250	\$ 256

	ROOM/ AREA	ITEM		FICM	YEAR ITEM WAS PUT INTO SERVICE	ITEM TOTAL	ITEM	AVG EUL	TIME IN USE	RUL	ITEM UNIT	ITEM	SCHEDULED MAINTENANCE PLAN YEAR 1
w	NO. 23	NO. ES072	ITEM REPLACE FLUORESCENT LIGHTING SYSTEMS	CODE 780	(ITALIC = ESTIMATED) 2002	QUANTITY 4	UNITS EA	(YRS) 20	(YRS) 21	(YRS) -1	COST \$250.00	FIRST COST \$ 1,000	2024 \$ 1,024
w	23A	ES073	AND ADD OCCUPANCY SENSORS REPLACE FLUORESCENT LIGHTING SYSTEMS	Y03	2002	6	EA	20	21	-1	\$250.00		\$ 1,536
w	24	ES074	AND ADD OCCUPANCY SENSORS REPLACE FLUORESCENT LIGHTING SYSTEMS	780	2002	2	EA	20	21	-1	\$250.00		\$ 512
w	25	ES075	AND ADD OCCUPANCY SENSORS REPLACE ELECTRICAL INFRASTRUCTURE (CM-	Y04	1965	3	EA	20	58	-38	\$5,000.00		\$ 15,360
			2,CM-3,ETC) REPLACE FLUORESCENT LIGHTING SYSTEMS									· · ·	
w	30	ES076	AND ADD OCCUPANCY SENSORS	X03	1981	2	EA	20	42	-22	\$250.00	\$ 500	\$ 512
w	31	ES077	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	X03	1981	2	EA	20	42	-22	\$250.00	\$ 500	\$ 512
w	32	ES078	REPLACE ELECTRICAL INFRASTRUCTURE; RP-D	Y04	1981	1	EA	20	42	-22	\$5,000.00	\$ 5,000	\$ 5,120
w	33	ES079	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	675	2002	2	EA	20	21	-1	\$250.00	\$ 500	\$ 512
w	34	ES080	REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION SWITCH\OCCUPANCY SENSOR	X01	2002	1	EA	20	21	-1	\$350.00	\$ 350	\$ 358
w	36	ES081	REPLACE DP-2	Y04	1981	1	EA	20	42	-22	\$5,000.00	\$ 5,000	\$ 5,120
w	36	ES082	REPLACE FLUORESCENT LIGHTING	Y04	1981	2	EA	20	42	-22	\$250.00	\$ 500	\$ 512
w	36	ES083	REPLACE ELECTRICAL INFRASTRUCTURE (CH- 2, CL-3, ETC.)	670	2012	2	EA	20	11	9	\$250.00	\$ 500	\$ 512
w	37	ES084	REPLACE FLUORESCENT LIGHTING	Y04	1981	2	EA	20	42	-22	\$5,000.00	\$ 10,000	\$ 10,240
w	100	ES085	REPLACE ELECTRICAL INFRASTRUCTURE (CH-2, CL-3, ETC.)	670	2012	2	EA	20	11	9	\$25,000.00	\$ 50,000	\$ 51,200
w	100	ES086	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	670	2012	61	EA	20	11	9	\$250.00	\$ 15,250	\$ 15,616
w	100A	ES087	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	670	2010	9	EA	20	13	7	\$250.00	\$ 2,250	\$ 2,304
w	100B	ES088	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	670	2010	9	EA	20	13	7	\$250.00	\$ 2,250	\$ 2,304
w	101	ES089	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	670	2010	9	EA	20	13	7	\$250.00	\$ 2,250	\$ 2,304
W	101	ES090	REPLACE CL-7	670	2010	1	EA	20	13	7	\$5,000.00	\$ 5,000	\$ 5,120
w	120	ES091	REPLACE BROKEN LIGHTING AND ADD	675	1965	3	EA	20	58	-38	\$250.00	\$ 750	\$ 768
w	121	ES092	OCCUPANCY SENSORS REPLACE BROKEN LIGHTING AND ADD	675	1965	1	EA	20	58	-38	\$250.00	\$ 250	\$ 256
w	139	ES093	OCCUPANCY SENSORS REPLACE BROKEN LIGHTING AND ADD	675	1965	3	EA	20	58	-38	\$250.00	\$ 750	\$ 768
w	139A	ES094	OCCUPANCY SENSORS REPLACE BROKEN LIGHTING AND ADD	675	1965	2	EA	20	58	-38	\$250.00	\$ 500	\$ 512
w	140	ES095	OCCUPANCY SENSORS REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	780	1965	2	EA	20	58	-38	\$250.00		\$ 512
w	150	ES096	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	675	1965	2	EA	20	58	-38	\$250.00	\$ 500	\$ 512
w	151	ES097	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	675	1965	2	EA	20	58	-38	\$250.00	\$ 500	\$ 512
w	152	ES098	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	675	1965	2	EA	20	58	-38	\$250.00	\$ 500	\$ 512
w	153	ES099	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	675	1965	3	EA	20	58	-38	\$250.00	\$ 750	\$ 768
w	155	E\$100	REPLACE INCANDESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	675	1965	2	EA	20	58	-38	\$250.00	\$ 500	\$ 512
w	156	E\$101	REPLACE INCANDESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	675	1965	2	EA	20	58	-38	\$250.00	\$ 500	\$ 512
w	157	ES102	REPLACE INCANDESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	675	1965	2	EA	20	58	-38	\$250.00	\$ 500	\$ 512

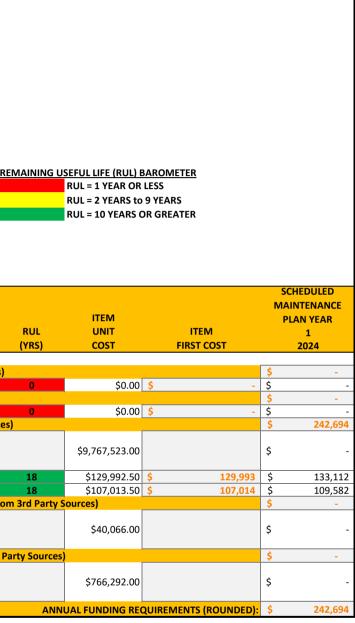
100	ROOM/ AREA NO	ITEM	ITEM	FICM	YEAR ITEM WAS PUT INTO SERVICE		ITEM	AVG EUL	TIME IN USE	RUL		ITEM FIRST COST	SCHEDULED MAINTENANCE PLAN YEAR 1
w	NO. 161	NU. ES103	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	675	(ITALIC = ESTIMATED) 1965	QUANTITY 6	UNITS EA	(YRS) 20	(YRS) 58	(YRS) -38	COST \$250.00		2024 \$ 1,536
w	162	ES104	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	675	1965	6	EA	20	58	-38	\$250.00	\$ 1,500	\$ 1,536
w	163	ES105	REPLACE INCANDESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	675	1965	1	EA	20	58	-38	\$250.00	\$ 250	\$ 256
w	164	ES106	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	675	1965	3	EA	20	58	-38	\$250.00	\$ 750	\$ 768
w	165	ES107	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	675	1965	2	EA	20	58	-38	\$250.00	\$ 500	\$ 512
w	166	ES108	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	675	1965	4	EA	20	58	-38	\$250.00	\$ 1,000	\$ 1,024
w	169	ES109	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	675	1965	9	EA	20	58	-38	\$250.00	\$ 2,250	\$ 2,304
w	200	ES110, ES110/	REPLACE FLUORESCENT LIGHTING SYSTEMS A AND ADD OCCUPANCY SENSORS (MIXED CCT AND LAMPS OUT)	630	2002	117	EA	20	21	-1	\$250.00	\$ 29,250	\$ 29,952
w	205	ES111	REPLACE INCANDESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	680	2002	18	EA	20	21	-1	\$250.00	\$ 4,500	\$ 4,608
w	210A	ES112	REPLACE INCANDESCENT AND FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	680	2002	11	EA	20	21	-1	\$250.00	\$ 2,750	\$ 2,816
w	2108	ES113	REPLACE INCANDESCENT AND FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	680	2002	24	EA	20	21	-1	\$250.00	\$ 6,000	\$ 6,144
w	210C	ES114	REPLACE INCANDESCENT AND FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	680	2002	11	EA	20	21	-1	\$250.00		\$ 2,816
w	300	ES115	REPLACE PANEL LP-A	635	1981	1	EA	20	42	-22	\$250.00	\$ 250	\$ 256
w	300	ES116	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	635	1981	46	EA	20	42	-22	\$250.00	\$ 11,500	\$ 11,776
w	COOLER-300A	ES117	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	635	1981	3	EA	20	42	-22	\$250.00	\$ 750	\$ 768
w	FREEZER-300B	ES118	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	635	1981	5	EA	20	42	-22	\$250.00	\$ 1,250	\$ 1,280
w	301	ES119	REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION SWITCH\OCCUPANCY SENSOR	310	1981	2	EA	20	42	-22	\$250.00	\$ 500	\$ 512
w	302	ES120	REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION SWITCH\OCCUPANCY SENSOR	310	1981	2	EA	20	42	-22	\$250.00	\$ 500	\$ 512
w	303	E\$121	REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION SWITCH\OCCUPANCY SENSOR	310	1981	2	EA	20	42	-22	\$250.00	\$ 500	\$ 512
w	304	E\$122	REPLACE FLUORESCENT LIGHTING AND SWITCH WITH COMBINATION SWITCH\OCCUPANCY SENSOR	310	1981	2	EA	20	42	-22	\$250.00	\$ 500	\$ 512
w	305	ES123	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	635	1981	16	EA	20	42	-22	\$250.00	\$ 4,000	\$ 4,096
w	306	ES124	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	635	1981	15	EA	20	42	-22	\$250.00	\$ 3,750	\$ 3,840
w	310	E\$125	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	635	1981	6	EA	20	42	-22	\$250.00	\$ 1,500	\$ 1,536
w	315	ES126	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	635	1981	6	EA	20	42	-22	\$250.00	\$ 1,500	\$ 1,536
w	320	ES127	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	635	1981	4	EA	20	42	-22	\$250.00	\$ 1,000	\$ 1,024
w	340	ES128	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	630	2002	55	EA	20	21	-1	\$250.00	\$ 13,750	\$ 14,080
w	345	ES129	ADD SWITCH AT ALTERNATE DOOR, REPLACE FLUORESCENT LIGHTING SYSTEM AND OCCUPANCY SENSORS	635	2002	10	EA	20	21	-1	\$250.00	\$ 2,500	\$ 2,560

SCHOOLCRAFT COLLEGE; VISTATECH-WATERMAN - SCHEDULED MAINTENANCE PROGRAM

LOC	ROOM/ AREA NO.	ITEM NO.	ITEM	FICM CODE	YEAR ITEM WAS PUT INTO SERVICE (ITALIC = ESTIMATED)	ITEM TOTAL QUANTITY	ITEM UNITS	AVG EUL (YRS)	TIME IN USE (YRS)	RUL (YRS)	ITEM UNIT COST	ITEM FIRST COST	SCHEDULED MAINTENANCE PLAN YEAR 1 2024
w	350	ES130	REPAIR AND\OR REPLACE FLUORESCENT LIGHTING, ADD OCCUPANCY SENSORS	635	2002	6	EA	20	21	-1	\$250.00	\$ 1,500	\$ 1,536
w	355	ES131	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	635	2002	2	EA	20	21	-1	\$250.00	\$ 500	\$ 512
w	W-VEST-S1LL	ES132	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	W06	2002	10	EA	20	21	-1	\$250.00	\$ 2,500	\$ 2,560
w	W-VEST-S2LL	ES133	REPLACE FLUORESCENT LIGHTING SYSTEMS AND ADD OCCUPANCY SENSORS	W06	2002	10	EA	20	21	-1	\$250.00	\$ 2,500	\$ 2,560
			BUILDING SYSTEMS (Fire, security, IT/media	infrastructure. DCM	Consulting for conceptua	l construction c	ost estimating wit	th quotations fro	om 3rd Party Sources)				\$ 128,000
VT	12	BS001	CLOCK SYSTEM	780	2002	1	EA	20	21	-1	\$75,000.00	\$ 75,000	\$ 76,800
VT	15	BS002	MAIN SWITCHBOARD, RECEPTACLE, LIGHTING & ELECTRICAL DISTRIBUTION SYSTEM	Y04	2002	1	EA	20	21	-1	\$10,000.00	\$ 10,000	\$ 10,240
VT	15	BS003	STANDBY GENERATOR AND TRANSFER SWITCHES	Y04	2003	1	EA	20	20	0	\$10,000.00	\$ 10,000	\$ 10,240
VT	15	BS004	SERVICE TRANFORMER	Y04	2002	1	EA	20	21	-1	\$15,000.00	\$ 15,000	\$ 15,360
VT	65	BS005	VT BOILER EPO SYSTEM	Y04	2002	1	EA	20	21	-1	\$7,500.00		
W	15	BS006	W BOILER EPO SYSTEM	Y04	2002	1	EA	20	21	-1	\$7,500.00	\$ 7,500	\$ 7,680
			SPECIALTY EQUIPMENT (Food service, theatr			l construction c		h quotations fro	m 3rd Party Sources)				\$ 339,937
w	1E-ELEVATOR	SE001	ELEVATOR MAJOR MAINTENANCE	W02	1981	1	LS	4	42	-38	\$330,470.00	\$ 330,470	\$ 338,401
w	345	SE002	FOOD SERVICE DISHWASHER REPLACEMENT	635	1986	1	EA	20	37	-17	\$1,500.00	\$ 1,500	\$ 1,536
			ACCESSIBILITY IMPROVEMENTS (Building cod	les & ADA standards f	or accessible design. DC	M Consulting fo	or conceptual cons	struction cost es	timating with quotations from 3	rd Party Sourc			\$ -
VT										0	\$0.00	\$ -	\$-
									ANNUAL FUNDING	REQUIREMEN	ITS (ROUNDED):		\$ 20,810,549

SCHOOLCRAFT COLLEGE; SITE - SCHEDULED MAINTENANCE PROGRAM

	SCHEDULED MAINTENANCE PROGRAM	- CURRENT YEAR	2023		INFLATION RATE (%):	YEAR			LEGEND	
L .			2025		2.4%	2024				
		BUILDING AGE			2.3%	2025			AVG: AVERAGE	
	BUILDING SECTION (BUILDING TYPE)	(YRS)	BUILDING AREA (GSF)		2.3%	2026			CF: CUBIC FEET	
-	SITE	(113)			2.3%	2020			CY: CUBIC YARDS	
-	SITE - MAIN CAMPUS LIVONIA (MCL)				2.3%	2028			EA: EACH	
-	SITE - PUBLIC SAFTEY TRAINING COMPLEX (PSTC)				2.3%	2029			EUL: ESTIMATED USEFUL LIFE	E
	SITE - FIRE TRAINING SERVICE (FTS)	2011	284		2.4%	2030			GSF: GROSS SQUARE FEET	-
	SITE - FIRE TRAINING TOWER (FTT)	2011	4,968		2.4%	2031			LOC: LOCATION (SITE/BLDG)	
					2.4%	2032			PV: PRESENT VALUE	
	MAINTENANCE BACKLOG VALL	JE FOR BUILDING:	\$ 242,694	- YEAR: 2024	2.4%	2033			RUL: ESTIMATED USEFUL LIFI	E
	REPLACEMENT VALUE FC	OR THE BUILDING:	\$ -						SF: SQUARE FEET	
	FACILITY CONDI	TION INDEX (FCI):	#DIV/0!		ITEM NO. CO	DES			SY: SQUARE YARDS	
									YRS: YEARS	
					AI: ACCESSIBILITY IMPR	OVEMENT				
	PV OF TOTAL AN	NUAL RESERVES:	\$ 237,006	- YEAR: 2024	BE: BUILDING EXTERIO	R				
I -					BI: BUILDING INTERIOR					REI
					BS: BUILDING SYSTEM					
					ES: ELECTRICAL SYSTEM	1				
	Cohoolowoft	FCI	BUILDING CONDITION		MS: MECHANICAL SYST	EM				
	Schoolcraft College	FCI < 5%	GOOD		PS: PLUMBING SYSTEM					
		5%< FCI< 10%	FAIR		SG: SITE GROUNDS					
	Concec	10% < FCI	POOR		SE: SPECIALTY EQUIPM	ENT				
100	ROOM/ AREA	ITEM		FICM	YEAR ITEM WAS PUT INTO SERVICE		ITEM	AVG EUL	TIME IN USE	
LOC	NO.	NO.	ITEM	CODE	(ITALIC = ESTIMATED)	QUANTITY	UNITS	(YRS)	(YRS)	
			FIRE TRAINING SERVICE (FTS) SITE (Includes	items exterior to b	uilding. DCM Consulting fo	r conceptual con	struction cost est	timating with o	uotations from 3rd Party Sourc	ces)
FTS										
			FIRE TRAINING TOWER (FTT) SITE (Includes i	tems exterior to bu	ilding. DCM Consulting for	conceptual cons	truction cost esti	mating with qu	uotations from 3rd Party Source	es)
FTT										
			MAIN CAMPUS LIVONIA (MCL) SITE (Include	es items exterior to		for conceptual co	onstruction cost e	estimating wit	n quotations from 3rd Party Sou	urces)
			REFER TO COMPANION STUDY:		VARIOUS YEARS OF					
MCL	EXTERIOR-PAVEMENT	MCL001	SC PROJECT 23MM01; 2023 ASPHALT	N/A	PAVING, PATCHING, &	N/A	N/A	N/A		
			PAVING REPAIRS ASSESSMENT		OTHER REPAIRS					
MCL	EXTERIOR-NORTH LOT	MCL002	WATER MAIN REPAIR	UUU24	1961	1	EA	80	62	
MCL	EXTERIOR-BETWEEN BIOTECHNOLOGY & PE BUILDINGS	MCL003	WATER MAIN REPAIR	UUU24	1961	1	EA	80	62	
· ·			MANUFACTURING & ENGINEERING CENTER	(MEC) SITE (Includ	1	g. DCM Consulti	ng for conceptual	construction	cost estimating with quotations	fron
		1450004	REFER TO COMPANION STUDY:		VARIOUS YEARS OF	N1/2				
MEC	EXTERIOR-PAVEMENT	MEC001	SC PROJECT 23MM01; 2023 ASPHALT	N/A	PAVING, PATCHING, &	N/A	N/A	N/A		
			PAVING REPAIRS ASSESSMENT		OTHER REPAIRS					
			PUBLIC SAFETY TRAINING COMPLEX (PSTC) S	includes item		Consulting for c	onceptual constru	uction cost est	imating with quotations from 3	ra Pa
PSTC	EXTERIOR-PAVEMENT	PSTC001	REFER TO COMPANION STUDY:	NI / A	VARIOUS YEARS OF	N/A	N/A	NI/A		
PSIC	EATERIOR-PAVEIVIENT	PSICUUI	SC PROJECT 23MM01; 2023 ASPHALT	N/A	PAVING, PATCHING, &	IN/A	IN/A	N/A		
		1	PAVING REPAIRS ASSESSMENT		OTHER REPAIRS			1		



COMPANIION STUDY 2023 ASPHALT PAVING REPAIRS ASSESSMENT

ege Site	Site Map Sheet No.	Category	Area No.	Subarea No.	Asphalt Surface Rating	Asphalt Repair Action	Asphalt Total Repair Cost - 2023	Concrete Repair Action	Concrete Total Repair Cost - 2023
n Campus nia (MCL)	C-1.1	Parking Lots	PL-1 (Jeffress Center)	PL-1A	10	None	\$ -	None	\$-
n Campus nia (MCL)	C-1.1	Parking Lots	PL-1 (Jeffress Center)	PL-1B	5	Full depth replacement	\$ 234,880.00	Curb and gutter	\$ 12,120.00
n Campus nia (MCL)	C-1.1	Parking Lots	PL-1 (Jeffress Center)	PL-1C	7	Pavement patching	\$ 9,900.00	None	\$-
n Campus nia (MCL)	C-1.1	Parking Lots	PL-1 (Jeffress Center)	PL-1D	2	Full depth replacement	\$ 464,225.00	None	\$-
n Campus nia (MCL)	C-1.1	Parking Lots	PL-2 (North Parking Lot)	PL-2A	2	Full depth replacement	\$ 1,726,023.00	Curb and gutter	\$ 29,460.00
n Campus nia (MCL)	C-1.1	Parking Lots	PL-2 (North Parking Lot)	PL-2B	3	Full depth replacement	\$ 1,076,035.00	None	\$-
i Campus nia (MCL)	C-1.1	Parking Lots	PL-2 (North Parking Lot)	PL-2C	10	None	\$-	None	\$-
n Campus nia (MCL)	C-1.1	Parking Lots	PL-3 (South Parking Lot)	PL-3A	1	Full depth replacement	\$ 3,816,271.00	Curb and gutter	\$ 360.00
n Campus nia (MCL)	C-1.1	Parking Lots	PL-3 (South Parking Lot)	PL-3B	6	Crack sealing	\$ 22,025.00	Curb and gutter	\$ 240.00
n Campus nia (MCL)	C-1.1	Parking Lots	PL-4 (Sports Dome)	PL-4A	6	Crack sealing	\$ 2,030.00	Curb and gutter	\$ 720.00
n Campus nia (MCL)	C-1.1	Parking Lots	PL-4 (Sports Dome)	PL-4B	6	Crack sealing	\$ 146.00	None	\$-
n Campus nia (MCL)	C-1.1	Parking Lots	PL-5 (Elite Sports Center)	PL-5	10	None	\$-	None	\$-
n Campus nia (MCL)	C-1.1	Parking Lots	PL-6 (Physical Education)	PL-6	5	Full depth replacement Pavement patching	\$ 26,638.00	Curb and gutter	\$ 780.00
n Campus nia (MCL)	C-1.1	Parking Lots	PL-7 (Biomedical Technology Center)	PL-7	3	Full Depth replacement Pavement patching Crack sealing	\$ 1,397,556.00	None	\$ -
n Campus nia (MCL)	C-1.1	Parking Lots	PL-8 (Liberal Arts)	PL-8	4	Pavement patching Crack Sealing	\$ 26,507.00	None	\$-
Campus nia (MCL)	C-1.1	Parking Lots	PL-9 (Center Lot)	PL-9	4	Pavement patching Crack Sealing	\$ 34,326.00	None	\$-
n Campus nia (MCL)	C-1.1	Parking Lots	PL-10 (Bradner Library)	PL-10	5	Pavement patching Crack Sealing	\$ 14,119.00	None	\$ -
Campus nia (MCL)	C-1.1	Parking Lots	PL-11 (Vistatech Center / Guest Parking)	PL-11	9	Crack sealing	\$ 484.00	None	\$ -
Campus nia (MCL)	C-1.1	Parking Lots	PL-12 (Bookstore Lot)	PL-12	8	Crack sealing	\$ 2,389.00	None	\$-
i Campus nia (MCL)	C-1.1	Parking Lots	PL-13 (Biomedical Technology Center)	PL-13	5	Crack sealing	\$ 148.00	Curb and gutter	\$ 600.00
i Campus nia (MCL)	C-1.1	Campus Roads	CR - 1 (Vistatech Drive)	CR-1A	2	Full depth replacement Pavement patching	\$ 93,026.00	None	\$ -
n Campus nia (MCL)	C-1.1	Campus Roads	CR - 1 (Vistatech Drive)	CR-1B	9	Crack sealing	\$ 22.00	None	\$ -

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COMPANIION STUDY 2023 ASPHALT PAVING REPAIRS ASSESSMENT

ollege Site	Site Map Sheet No.	Category	Area No.	Subarea No.	Asphalt Surface Rating	Asphalt Repair Action	Asphalt Total Repair Cost - 2023	Concrete Repair Action	Concrete Total Repair Cost - 2023
1ain Campus ivonia (MCL)	C-1.1	Campus Roads	CR - 2 (St Joe's Parkway)	CR-2A	7	Crack sealing Crack repair	\$ 2,044.00	None	\$ -
1ain Campus ivonia (MCL)	C-1.1	Campus Roads	CR - 2 (St Joe's Parkway)	CR-2B	10	None	\$ -	None	\$-
1ain Campus ivonia (MCL)	C-1.1	Campus Roads	CR - 2 (St Joe's Parkway)	CR-2C	7	Crack sealing Pavement patching	\$ 126,620.00	None	\$-
1ain Campus ivonia (MCL)	C-1.1	Campus Roads	CR - 2 (St Joe's Parkway)	CR-2D	7	Crack sealing Crack repair	\$ 2,815.00	None	\$-
1ain Campus ivonia (MCL)	C-1.1	Campus Roads	CR - 3 (Chippewa Drive)	CR-3A	7	Crack sealing	\$ 624.00	Curb and gutter	\$ 14,451.00
1ain Campus ivonia (MCL)	C-1.1	Campus Roads	CR - 3 (Chippewa Drive)	CR-3B	2	Full depth replacement	\$ 204,963.00	None	\$-
1ain Campus ivonia (MCL)	C-1.1	Campus Roads	CR - 4 (Fox Drive)	CR-4A	7	Crack sealing Pavement patching	\$ 9,171.00	None	\$-
1ain Campus ivonia (MCL)	C-1.1	Campus Roads	CR - 4 (Fox Drive)	CR-4B	4	Crack sealing Pavement patching	\$ 26,729.00	Curb and gutter	\$ 180.00
1ain Campus ivonia (MCL)	C-1.1	Campus Roads	CR - 4 (Fox Drive)	CR-4C	4	Pavement patching	\$ 28,526.00	Curb and gutter	\$ 3,600.00
1ain Campus ivonia (MCL)	C-1.1	Campus Roads	CR - 4 (Fox Drive)	CR-4D	2	Crack sealing Pavement patching Full depth replacement	\$ 107,371.00	Curb and gutter	\$ 8,520.00
1ain Campus ivonia (MCL)	C-1.1	Campus Roads	CR - 5 (Menominee Drive)	CR-5A	5	Crack sealing	\$ 492.00	Curb and gutter	\$ 5,990.00
1ain Campus ivonia (MCL)	C-1.1	Campus Roads	CR - 5 (Menominee Drive)	CR-5B	5	Crack sealing	\$ 600.00	Curb and gutter	\$ 1,248.00
1ain Campus ivonia (MCL)	C-1.1	Campus Roads	CR - 6 (Allegan Drive)	CR-6	4	Crack sealing Pavement patching Crack repair	\$ 113,603.00	None	\$ -
1ain Campus ivonia (MCL)	C-1.1	Utility Areas & Ramps	UA&R-1 (Service Building Equipment Yard)	UA&R-1	5	Crack sealing Pavement patching Full depth replacement	\$ 18,558.00	Concrete pavement patching	\$ 2,080.00
1ain Campus vonia (MCL)	C-1.1	Utility Areas & Ramps	UA&R-2 (Service Building)	UA&R-2	6	Crack sealing	\$ 1,056.00	None	\$ -
1ain Campus ivonia (MCL)	C-1.1	Utility Areas & Ramps	UA&R-3 (Out Building Access)	UA&R-3	5	Crack sealing Pavement patching Full depth replacement	\$ 49,083.00	None	\$ -
1ain Campus ivonia (MCL)	C-1.1	Utility Areas & Ramps	UA&R-4 (McDowell Center Dock)	UA&R-4	2	Full depth replacement	\$ 27,806.00	Curb and gutter	\$ 1,920.00
1ain Campus ivonia (MCL)	C-1.1	Utility Areas & Ramps	UA&R-5 (Lower Waterman Wing Ramp)	UA&R-5	8	Full depth replacement	\$ 17,468.00	None	\$ -
1ain Campus ivonia (MCL)	C-1.1	Utility Areas & Ramps	UA&R-6 (Upper Waterman Wing Ramp)	UA&R-6	1	Full depth replacement	\$ 286.00	None	\$-
1ain Campus ivonia (MCL)	C-1.1	Utility Areas & Ramps	UA&R-7 (Food Service Dock Area)	UA&R-7	8	None	None	Concrete joint	\$ 260.00
lain Campus ivonia (MCL)	C-1.1	Utility Areas & Ramps	UA&R-8 (Jeffress Center Receiving Dock Ramp)	UA&R-8	8	None	None	Concrete patching	\$ 429.00

COMPANIION STUDY 2023 ASPHALT PAVING REPAIRS ASSESSMENT

					Asphalt				
	Site Map				Surface		Asphalt Total Repair	Concrete Repair	Concrete Total
College Site	Sheet No.	Category	Area No.	Subarea No.	Rating	Asphalt Repair Action	Cost - 2023	Action	Repair Cost - 2023
Public Safety Training Complex	C-1.2	Satelite Locations	PSTC	PSTC (ATC)	1	Full depth replacement	\$ 85,088.00	None	\$ -
Public Safety Training Complex	C-1.2	Satelite Locations	PSTC	PSTC (FTC)	1	Full depth replacement	\$ 681,204.00	None	\$ -
Manufacturing & Engineering Center		Satelite Locations	MEC	MEC	6	Crack sealing Pavement patching Full depth replacement	\$ 40,066.00	None	\$-

Asset Acct: SCHOOLCRAFT COLLEGE

As of 10/1/23

REAL ESTATE - BUILDING

Summary by:	Replacement Value New	Sound or Depr. Value
GROTE CENTER	5,627,300.00	3,038,800.00
HEALTH SCIENCE CTR	40,024,000.00	31,218,700.00
BRADNER LIBRARY	8,636,300.00	4,318,200.00
CAMPUS GARAGE	376,400.00	278,500.00
FORUM	24,643,300.00	12,075,200.00
LIBERAL ARTS	17,163,200.00	7,551,800.00
MCDOWELL CENTER	23,170,100.00	17,378,100.00
PHYSICAL EDUCATION/ESC	46,775,500.00	32,275,100.00
SERVICE BUILDING	11,643,300.00	7,219,500.00
WATERMAN CAMPUS/ VISTA TECH CENTER	81,364,800.00	63,464,600.00
GREENHOUSE	313,800.00	260,500.00
SALT STORAGE	252,700.00	189,500.00
KILN SHELTER	267,900.00	222,400.00
BIOMEDICAL TECH CTR.	21,370,500.00	17,951,700.00
FIRE TRAINING SERVICE	99,500.00	87,600.00
FIRE TRAINING TOWER	1,584,800.00	1,394,600.00

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R.A. SCHETTLER, INC SUMMATION OF

Asset Acct: SCHOOLCRAFT COLLEGE

As of 10/1/23

REAL ESTATE - BUILDING

Summary by:	Replacement Value New	Sound or Depr. Value
ACADEMY	6,770,000.00	5,416,000.00
FIRE ARMS	11,157,400.00	9,260,600.00
JEFFRESS CENTER	36,746,700.00	26,457,600.00
MASCO	30,859,500.00	28,699,400.00
SOCCER DOME	9,358,600.00	8,703,500.00
MANUFACTURING AND ENGINEERING CENTER	16,174,400.00	14,718,700.00
LIVONIA MEDICAL CENTER	49,041,400.00	47,570,200.00

ASSET ACCOUNT GRAND TOTAL	443,421,400.00	339,748,300.00
PERCENT DEPRECIATION	Х	