Message from President

Dear Friends,

This year our college celebrates the 50th anniversary of our founding. Five decades ago, a group of visionary community leaders received word that the State of Michigan would authorize a community college for our region. Those early advocates had high hopes for our college — that it would be accessible to students of all ages and abilities; that it would be affordable; and that it would provide education to people who care about their local communities.

Throughout the years, Mid Michigan Community College (MMCC) has fulfilled and exceeded those aspirations. In its summer camps for youth, its on-the-job training, its life-long education courses, MMCC has welcomed students of all ages. More than 60,000 students have enrolled in MMCC degree and certificate programs, gaining the knowledge and skills needed for success. Resources have been managed prudently to control costs while expanding programs and integrating technology. MMCC graduates enrich our communities in our schools, our health care facilities, our businesses, and our industries. MMCC employees and graduates are our neighbors, family, and friends.

The first 50 years have provided a solid and inspiring foundation for the College’s future growth. Our trustees have been both visionary and wise stewards. Now, at age 50, it is appropriate that we take stock of our campus facilities and dream about our future possibilities.

The Campus Master Plan presented here reflects input from stakeholders throughout our communities, both on and off campus. Throughout the process, each focus group and survey added to the vision of what the next fifty years might bring. The plan gives shape to our hopes for the future and will guide us as we take those next important steps.

In the development of this plan, the College has been well served by the services of Neumann/Smith Architects and by strong and collaborative leadership team. It has been my privilege to be a part of that team. I know that we look forward to working with you in building the future of Mid Michigan Community College.

Sincerely,

Christine M. Hammond , Ph.D.

President
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In April of 2015, Mid Michigan Community College (MMCC) engaged Neumann/Smith Architecture to partner with the college to develop a campus Master Plan. Over 20 focus groups, including over 200 people consisting of Board members, students, faculty, administration, support staff, advisory groups, and the neighboring business community, dedicated extensive time and effort providing input through information gathering sessions. The process involved understanding MMCC’s Mission Statement and Core Values, evaluating the existing characteristics and conditions of each campus, establishing and prioritizing needs, and developing a framework to guide how these needs may be physically incorporated in the future.

The Master Plan is intended as a “guiding tool” based on the knowledge and information available at the time of the study. Future events will certainly influence the assumptions and conclusions of this Master Plan and therefore it should be reviewed and updated on a regular basis.
The earliest activity in providing a community college to serve the Clare County/Gladwin County area began in 1962. Two years later the concept of the College was endorsed by the two local intermediate districts and the five local school districts within the two counties. As a result of the acceptance of this basic concept, a Citizens Advisory Council was formed to determine the feasibility of establishing a community college. The report of the Council, completed in 1965, recommended the formation of a local community college to serve the residents of the two-county area. The study report was then submitted to the Michigan Department of Public Instruction and notification of approval for the College was received in July, 1965.

In September, 1965, a special election was held to obtain community authorization for establishment of the College, to elect a governing Board of Trustees, and to approve construction and operating millage of 1.5 mills to be levied against the assessed property valuation in the voting district. The favorable response of the voters resulted in official approval by the Michigan State Board of Education to establish Michigan’s 25th community college.

During 1966-67, an administrative staff was employed to develop the initial planning for the Campus and for the instructional program. At the same time, the architect, Dow Gilmore, was developing a master plan for building construction and development of the entire 560-acre site. Construction of the initial $1.5 million instructional facility began in May, 1968.

In the fall of 1968, the first classes began in temporary facilities in the Clare County Building in Harrison. Temporary facilities for the library and audio-visual materials were obtained from the Harrison Public Library. The Practical Nursing Program was started at the Central Michigan Community Hospital in Mt. Pleasant and the vocational and technical courses were conducted at the Area Vocational School in Mt. Pleasant.

On September 15, 1969, the first classes moved to the present Campus location and on November 24, 1969, all of the remaining classes in Clare and Gladwin counties were moved. Meanwhile, classes continued to be held at the Mt. Pleasant locations.

Construction of the Food Service/Student Center in Harrison was completed in 1972; the Goldberg Orientation Center, which originally housed the College’s child care facilities, and a small engine repair building were added in 1973; the allied health facilities and the Automotive Technology Center were completed in 1976; and the Climate Control Center was constructed in 1979. The Technical Trades Center opened for classes in the fall of 1983.

In December of 1993, the College purchased a three-story modern office building in Mt. Pleasant. The building was converted to a striking campus facility on an attractive site during 1994. The Mt. Pleasant Campus also serves the Isabella County area.

In the fall of 1998, the College opened an extensive expansion with improvements on the Harrison Campus, adding new science and health education facilities. In the fall of 1999, MMCC was granted funding for a Michigan Technical Education Center (M-TEC) to serve business, industry and the community. The Center was completed in 2001 and provides technical training for occupational degree programs, customized training for area employers, workforce training for those retooling for new occupations, and Rapid Response programs for targeted skill development.
Recent Developments

Enabling student success is an enduring goal of MMCC. This goal was significantly advanced with the addition of the Student Orientation and Academic Readiness (SOAR) Center on the Harrison campus in August 2004. The SOAR Center consolidated student services and academic support in one location to provide more comprehensive, coordinated service centered on student needs. Serving as the “front door” of MMCC, the SOAR Center also provided students with easier access to all services in an inviting atmosphere.

Recognizing the growing need for skilled healthcare professionals, MMCC opened the Herbert D. Doan Center for Science and Health Technologies in Mt. Pleasant in the spring of 2008. Located on 44 acres in Mt. Pleasant, the Doan Center is a vital part of MMCC’s effort to expand its highly respected nursing program and establish new health programs. The Doan Center doubled available space in Mt. Pleasant and provided additional science labs, classrooms, and computer labs. An addition, the Center for Student Success (CSS), based on the same concepts as the Harrison Campus SOAR Center, was completed in March 2011. The Center for Liberal Arts and Business opened in August 2014 to consolidate all of the College’s offerings in Mt. Pleasant to one campus. Further, the Morey Technical Education Center opened in fall 2014, allowing the college to meet workforce demand by providing technical training in the central Michigan area.

With the additional development of the Mt. Pleasant campus, students are now able to receive a full range of services at both the Harrison and the Mt. Pleasant campus.

Since the College opened its doors to 196 students in the fall of 1968, it has worked to meet the needs of the community and now serves more than 6,000 students annually on both a full-time and part-time basis.
Introduction

**Mission Statement**

The purpose of Mid Michigan Community College (MMCC) is to provide educational and community leadership for the development of human ability. To this end, the College provides post-secondary education and services to enable students and the community to achieve success in a global society.

**Core Values**

The following are core values that uniquely define the character of MMCC.

- Our college community is strengthened by the involvement of all members. We are wiser collectively than we are individually.
- We are mission-centered and goal-focused. Our work together is action-oriented.
- We are organized through a representative system that requires its members to effectively communicate with each other and with constituents.
- As members of a college community, our interactions demonstrate collegiality and mutual respect. Communication is open and honest with respect for all voices, including those who dissent and those who prevail.
- The actions of governance groups such as committees, departments, and councils is decision-driven. Responsibilities and recommendations are to be fulfilled in a timely way to promote effective institutional planning.
- As leaders in our community, we seek to identify and respond to both emerging and existing needs. We are proactive and responsive.
- In service to our students and our communities, we seek continuous quality improvement in all activities. Decisions are evidence-based, data-informed, and rooted in best practices.
- We operate through processes that are transparent and consistently fair to all concerned.
- We recognize that MMCC is a dynamic organization. Each day brings new opportunities and challenges. While we are committed to doing what is best for our students and communities, we also recognize that there will always be room for improvement in our interactions with each other.

**Vision Statement**

Mid Michigan Community College dedicates itself to being a learning organization that connects and partners with its community for the success of its members.
The College offers 25 academic programs and five associate degrees to prepare students for entry into careers or bachelor degree programs.

**ASSOCIATE IN APPLIED SCIENCE DEGREES**
- Accounting
- Automotive Technology
- Business
- Business Information Systems
- BIS – Medical Transcription
- Computer Aided Drafting & Design
- Computer Information Systems
- Criminal Justice — Corrections
- Criminal Justice Pre-Service
- Early Childhood Education
- General Technology
- Graphic Design
- Heating/Refrigeration/Air Conditioning
- Magnetic Resonance Imaging
- Medical Assistant
- Plastics Engineering Technology
- Physical Therapist Assistant
- Radiography

**ASSOCIATE IN ARTS DEGREE**
- Business Studies Transfer
- Criminal Justice Law Enforcement
- Liberal Studies Transfer
- Visual Arts

**ASSOCIATE IN HEALTH SCIENCES DEGREE**
- Health Sciences Transfer

**ASSOCIATE IN NURSING DEGREE**
- Nursing – ADN

**ASSOCIATE IN SCIENCE DEGREES**
- Math and Science Studies Transfer

**CERTIFICATES OF ACHIEVEMENT**
- Automotive Service Mechanic (1 year)
- Automotive Technology (2 years)
- Business Information Systems
- Computer Assisted Drafting
- Early Childhood Education
- Plastics Engineering Technology
- Welding

**TRAINING CREDENTIALS**
- Geothermal Technology
- HRA Heating-Electrical Specialist
- HRA Refrigeration-Air Conditioning Specialist
- Legal Office Specialist
- Medical Office Specialist
- Pharmacy Technology
- Records Information Management Specialist
Mid Michigan Community College is approved by the Department of Education of the State of Michigan and is Accredited by The Higher Learning Commission and a member of the North Central Association. In addition, a number of the academic programs are also accredited by other organizations. These include:

The Associate in Applied Science: Medical Assistant program is accredited through CAAHEP - Committee on Accreditation of Allied Health Education Programs and (CRB-AAMAE) – The Curriculum Review Board of the American Association of Medical Assistants Endowment.

The Training Credential: Pharmacy Technician program accreditation process is currently under way through ASHP – Associate Society of Health-System Pharmacists.

The Associate in Applied Science: Physical Therapist Assistant Program at Mid Michigan Community College is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE).

The Associate in Applied Science: Radiography program is accredited through the Joint Review Committee on Education in Radiologic Technology.

Mid Michigan Community College delivers and develops the knowledge and skills students need to succeed. Transfer programs provide a foundation for further study at the university level for completion of a bachelor’s degree. Career and Technical programs provide focused training for direct employment. The College uses the Degree Qualifications Profile (DQP, Lumina, 2011) as its curricular framework to define and assess student learning. Using the DQP framework, the College works to ensure that all students gain:

• Broad, integrative knowledge;
• Specialized knowledge;
• Intellectual skills including quantitative reasoning and critical thinking;
• Applied and Collaborative learning strategies; and
• Civic and global awareness and engagement
A MASTER PLAN FOR GUIDING FUTURE GROWTH

Connected to Employer Needs

Academic programs at MMCC benefit from the engage of area professionals who serve on College Advisory Boards. These connections with practitioners and professionals enable the College to update coursework and program requirements consistent with workforce needs. Such advice has helped the College's well-respected Nursing program to revise its curriculum; the computer information system program to add industry certifications; and to begin a thermoforming/plastics program. Advisory Board members also serve as important contacts for students in finding internship or permanent employment opportunities. MMCC co-op, internship, and clinical programs are designed as capstone experiences for the last semester of a student's technical college program.

The College also serves those who have launched their careers but return to seek further knowledge and technical expertise. Through short-term, non-credit, focused courses, students can gain skills in areas such as:

- Certified Nurse Assistant Training
- Phlebotomy
- MI-OSHA Health and Safety Training
- NEC Code
- Computer Numeric Control Training
- Local detention Training
- Supervisory skills Training
- Business skills Training

Some, such as the Apprentice Electrician and Stainless Steel Welding Rapid Response Programs are customized to meet a particular employer need. Others are offered in an e-learning platform through a suite of 760 course titles in over 23 languages.

A Focus on Health

MMCC is known for the quality of its health-related programs. Its Nursing, Physical Therapist Assistant, Pharmacy Technician, and Radiography students account for nearly 25% of student enrollment each year. Providing settings and equipment for students to learn and practice the art of healing is taken seriously. Science and skills labs must have sufficient and flexible space for hands-on learning. The College has recently invested in high-fidelity simulation equipment to support nursing clinical work and continues to seek ways to meet the demand for more nurses in the State of Michigan.

Responding to student interest and employer demand, the College is expanding its Physical Therapy Assistant program in incorporate an additional cohort in 2016. This will require additional lab space and equipment.

The Health Programs division acts in partnership with other community colleges, with four-year universities, and with health care providers. Maintaining strong collaborative relationships is a priority as is building interdisciplinary understanding within health care. The division has identified the need for a cross-functional health lab so that nursing, radiography, and physical therapy assistants can work collaboratively in simulated patient care.

Beyond its academic programs, the College strives to incorporate healthy living into the campus community. Research has shown the link between exercise, creativity, and learning. Creating opportunities for exercise and interaction on the campus will contribute to academic success and personal enrichment for students, faculty, and staff.
Staying on the Cutting Edge

Beaverton, Michigan, located in the College’s service district, is a national hub for thermoforming technology. Building from this strength, the College has launched a Plastics Technology career path with support from area manufacturers and the National Science Foundation. The Plastics Technology program generates interest through outreach to area elementary schools for hands-on learning through the “Plastivan”. At the collegiate level, it provides a seamless laddered program that begins with a non-credit training credential, progresses through an Associates Degree, and is streamline to fit with bachelor degree programs at partner universities. The program also offers regional and statewide workshops as well as a speaker series geared towards serving industry needs.

The Plastics Technology program is one example of the ways in which the College is connected and responds to its community setting. Its efforts to do so are supported by the Small Business Development Center (SBDC), located in the technical center of each campus, and focusing on small business development. The SBDC provides one-to-one counseling, a Small Business Development Center Library and periodic trainings. These efforts are coordinated with the College to bring additional learning opportunities to area business, such as government contract procurement.

Wired for Success

Mid Michigan Community College recognizes the important role of technology in its educational offerings. In addition to the integration of technology in its classrooms and its use by instructors, the College offers the following programs fully online:

- Legal Office Specialist Training Credential
- Records Information Management Specialist Training Credential
- Business Information Systems Certificate
- Business Studies Transfer Associate Degree
- Criminal Justice Law Enforcement Transfer Associate Degree
- General Technology Associate Degree
- Liberal Studies Transfer Associate Degree

In addition, 12 other programs offer more than 50% of coursework online. The College will continue to expand and strengthen its online offerings in the coming years. It will also continue to support the use of technology by students and faculty on each of its campuses.
Mid Michigan Community College has always been a leader in the communities it serves. The College is located in the center of Michigan on two campuses, 25 miles apart, and serves a broad, primarily rural region.

Over the past decade, the College’s fall enrollment has grown by 38% with unparalleled enrollments from 2008 to 2012, while the nation and the state were in the throes of the “Great Recession.” As shown below, enrollment has declined somewhat since 2012 but is anticipated to regain momentum as the College focuses its attention on College Completion.
Student Profile

As an open access institution, the College takes pride in welcoming students from all backgrounds. All are in transition: Some from high school to college, others from one career to another. More than 60% of new students are first-generation students, the first in their families to navigate the landscape of higher education. As shown on the table below, most students attend part-time, balancing course work with jobs and families. Dedicated faculty members and academic advisors work to achieve the right balance of challenge and support for these students.

The College acts as a valuable resource and partner to area schools. The Career and Technical Education (CTE) courses of the Clare-Gladwin Regional Education Services District (RESD) are offered through MMCC and its administrative offices are located on the Harrison campus. Dual and concurrent enrollment of high school students in MMCC courses occurs in more than 30 high schools across the region. Similar collaborative relationships are emerging with the Gratiot-Isabella RESD and other K-12 partners.

International students comprise another significant dimension of the student population at MMCC. Since 2010, the number of international students has grown from 6 to 119 in the Fall of 2015. These students have brought an appreciation for diverse cultures but also additional challenges and demands for academic support.

<table>
<thead>
<tr>
<th>Course Load</th>
<th>Gender</th>
<th>Race</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Female</td>
<td>Caucasian</td>
</tr>
<tr>
<td>F/T</td>
<td>P/T</td>
<td></td>
</tr>
<tr>
<td>1515</td>
<td>2972</td>
<td>2594</td>
</tr>
<tr>
<td>(34%)</td>
<td>(66%)</td>
<td>(58%)</td>
</tr>
</tbody>
</table>

MMCC Institutional Profile, Fall 2014 (N=4487)
Library and Learning Support Services

For each of the groups identified in the preceding pages, the Library and Learning Services (LLS) office plays a critical role in student success. On each campus, LLS acts as an umbrella of multiple services that are available to all MMCC students through the assistance of the Retention Office, Writing and Reading Center, Math Lab and Supplemental Instruction. Students are encouraged to use the tutoring support that is available for all MMCC courses, supplemental instruction in biology and chemistry courses, and the new online support services through the Writing and Reading Center. In addition, the LLS staff oversee college testing and placement assessments.

The LLS works to help these students prepare for college level courses. The level of remediation needed cannot be achieved in a short period of time. In addition, more and more students who require increasingly complex services are finding their way to the LLS - more than the LLS can comfortably accommodate. Adding to this challenge, the number of students using the services continues to include students with diverse disabilities and challenges.

Responding to this increased demand, the College more effectively designed LLS into the new Center for Liberal Arts and Business, which opened to students in the fall 2014 semester.

The need is more acute on the Harrison campus where Library Services and the various Learning Support Services jockey for limited space in outdated settings. An expansion is needed to include quiet study rooms for student use and supplemental instruction.

The proposed expansion of the Library and Learning Services area extends into classroom space for Clare-Gladwin Career and Technical Education (CTE) students. The College seeks to expand its dual enrollment opportunities for students in Career and Technical Education, thus creating a robust pipeline of skilled workers for the region’s economic development. The LLS renovation and expansion includes creating designated space for CTE classes, including those in the health occupations – an area not currently provided for in the facilities offered to the RESD.
1. Discovery

2. Data Analysis

3. Master Plan Development

4. Final Document
The Mid Michigan Community College (MMCC) 2016 Campus Master Plan defines a conceptual and physical framework, guided by master plan principles and goals, for making physical changes to the campus over time. The plan describes project goals to be considered for implementation over the next 5-years as well as those to be considered in the future beyond the 5-year duration. These components include guidance on land use, buildings and infrastructure, open space, natural features, and pedestrian and vehicular circulation. The intent of the Guiding Principles is to provide a framework of ideas that inform future decision making. The Guiding Principles are commonly agreed upon ideas about how a campus should evolve and implementation should be prioritized.
## Process & Guiding Principles

### Process

<table>
<thead>
<tr>
<th>Stage</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discovery</td>
<td>The Discovery phase reviews the college mission and vision statements, strategic plan, and existing conditions of the college campus. It also involves the extensive interview of college stakeholders including students, staff, administration, neighboring business community and college Board members. This becomes the basis for establishing a common vision for the future master plan.</td>
</tr>
<tr>
<td>Data Analysis</td>
<td>The Data Analysis phase includes the collection of data required to develop solutions for the Master Plan. The physical analysis includes the collection of existing documentation, confirmation of physical conditions and an overall review of the existing facilities. The functional analysis includes review of surveys generated by the College, interactive workshops and focus group sessions, and interviews with key members of the College. Items are reviewed and prioritized for implementation.</td>
</tr>
<tr>
<td>Master Plan Development</td>
<td>The Master Plan Development phase establishes a framework for design implementation balancing program goals, existing conditions, and guiding principles for the college master plan.</td>
</tr>
<tr>
<td>Final Document</td>
<td>The desired goals and related master plan are refined into this final document, The Master Plan.</td>
</tr>
</tbody>
</table>
## Guiding Principles

| Building Use | A college campus consists of a variety of building use types including classrooms, housing, offices, sports, recreation, and maintenance facilities. Academic uses should define the core of the campus with student support services and administrative functions in close proximity. |
| Vehicular Circulation & Parking | The road system should be well defined and understood, be secondary to the pedestrian system, have clearly defined intersections, and incorporate elements to calm traffic. |
| Visitors | The road system should have appropriate signage and “gateway elements” that develop a clear sense of arrival, defined visitor parking, and a “welcome” center for greeting and servicing their needs. |
| Commuters Students, Faculty & Staff | Commuter students, faculty, and staff should have easy access to parking lots, ideally located on the campus perimeter to minimize conflict with major pedestrian paths, and be in reasonable proximity to their destinations. |
| Service & Public Safety Service | Delivery, maintenance, and public safety vehicles need direct access to campus buildings, but should minimize conflicts with the pedestrian path system. Service entry points to buildings should be placed to buffer views from pedestrians. |
| Pedestrian Circulation | Paths need to be located to minimize connections and distances, ample in size to accommodate maximum loads, safe from conflicts with vehicle and bicycle circulation systems, well lighted, and incorporate way-finding/signage for clear understanding of the campus. The design placement should encourage interaction, link to defined outdoor spaces, and engage the architecture and natural features of the campus. |
| Architecture | Building architecture should manifest the building use and should be considerate of neighboring buildings and the campus as a whole. Primary buildings such as the library, university center, and recreation center should have unique features to define them as landmark buildings. All buildings should consist of quality materials for durability and maintainability. Building placement should consider natural features of the site, define outdoor pedestrian spaces, and create vistas. |
| Sustainable Design | Sustainable design principles should be incorporated in the design of buildings and site development to minimize use of natural resources and promote energy conservation. |
| Natural Features | Natural features should be embraced and incorporated with the campus building and circulation systems. |
| Relationship to Neighboring Community | Planning should encourage linkages to neighboring sites. |
| Campus Branding | The campus site and building design should incorporate design elements to reinforce the college brand and create a sense of place. |
The Master Plan for Mid Michigan Community College is divided into the Harrison Campus and the Mt. Pleasant Campus. Although part of the same college with many of the same programs, each campus is unique in its physical characteristics.

The study for each campus is provided in three segments: Analysis, 5-Year Goals, and Beyond 5-Year Goals. The premise is based on incorporating the Guiding Principles described in Section 2 of this document along with understanding existing conditions and prioritized goals. The Analysis phase involved becoming familiar with each campus including understanding its general character and existing buildings. The 5-Year Goal segment establishes goals to be addressed in the next 5 years and the Beyond 5-Year segment involves other components to be considered in the future beyond the 5-year time frame.

The graphics and narrative are generally presented beginning with site issues and transitions into building issues. Note that this format is not to suggest priorities and some aspects of one goal may influence others since they involve the same general space or may be related in other ways.
The MMCC Harrison Campus is the original campus for the college which is celebrating its 50 year anniversary. The campus is well known and beloved for its substantial natural park-like setting. The majority of the 560 acres is undeveloped, primarily a significant forest with extensive hiking and biking trails throughout. The campus core is small in scale compared to the overall campus area and consists of numerous buildings and parking areas. Although the buildings have been well maintained they generally appear dated, are not significant architecturally, and are inconsistent with the quality of buildings on the Mt. Pleasant campus. There are very little if any commonalities reinforcing a seamless brand for MMCC. As the campus buildings grew in size, common areas for student interaction and informal study did not grow accordingly. A collection of college buildings of this size should have a large scaled interior student gathering space to promote a sense of place, a psychological connection to the college, and influence student/student and student/faculty interaction. Although the campus is large in area, there are not significant outdoor open spaces for student gatherings and outdoor recreation.
Harrison Campus - Analysis

Site
Location Map
Site
Campus Limits

Mid Michigan Community College Harrison Campus is located in a rural area of Clare County, approximately 4 miles southeast of the City of Harrison, Michigan. The site consists of approximately 560 acres of mostly heavily wooded, undeveloped property, bounded by East Monroe Road on the north, East Mannsiding Road on the south, South Eberhart Avenue on the east, and South Clare Avenue (Old US-27) on the west. There are two main vehicular entry points connected by Dr. Paul A Rhoades Drive, the main campus road. A main campus core which includes a number of buildings and parking lots is located in the northwest section of the property and consists of approximately 45 acres. A small part of the campus property along the southern part of the main campus road is leased to the Clare/Gladwin Regional Education Service District and contains some buildings and parking lots. The remaining wooded area contains extensive recreation trails. The focus of this master plan study will be in the college campus core.
Harrison Campus - Analysis

Site
Building Identification

Mid Michigan Community College Harrison Campus consists of a number of buildings with a total area of approximately 220,000 square feet. Three buildings include academic functions with the remaining buildings providing support functions. The Main Building includes the original structure built in 1966 which has been expanded with numerous additions over time.

1. Gillaspy Center (Campus House)
2. Main Campus Building

Existing Conditions
A MASTER PLAN FOR GUIDING FUTURE GROWTH

Site
Building Identification

Existing Conditions

Analysis

3. Center for Medical Imaging Studies (CMIS)
4. Maintenance
5. Maintenance
6. Shipping & Receiving, Ken Kerswill Theatre Lab
7. Technical Education Center
Harrison Campus - Analysis

Site
Vehicular Circulation/ Views

Primary views of the campus core are from Dr. Paul A. Rhoades Drive, the main campus road that links all building and parking zones. The views depicted provide a sense of the campus character generally described as buildings and parking areas nestled within a wooded, park-like setting. Although the campus is large in area, the campus core contains mostly buildings and parking area and has little space for outdoor functions and recreation.
The campus core is approached from the south along from Dr. Paul A. Rhoades Drive. This main campus drive is extensive and meanders through a dense, beautiful wood area.
Although the campus is large in undeveloped area, it has few outdoor open spaces for informal gatherings, recreation, and sports. Furthermore, they are not generally visible and easily assessable from the campus core.
Much of the wooded areas of the 560 acre campus are accessible to the public by a three mile network of walking, running, biking, snow shoeing, cross country skiing, and 16.1 miles of single track bike trails.
Harrison Campus - Analysis

**Building**
Main Building (First Floor)

The Main Building, approximately 193,000 square feet in area, 2-stories in height, includes the original structure built in 1966 which has been expanded with numerous additions over time containing various uses. The general exterior and interior character is dated lacking many of the expected elements of today’s typical academic buildings. The Main Building includes student services, general classrooms, health sciences, welding labs, technology trades, automotive labs, library and learning services, fitness center, cafeteria, meeting spaces, auditorium, faculty and administration offices.

1. Student Services (S.O.A.R. Center)
2. Library
3. Classrooms
4. Recreation and Fitness
5. Automotive
6. Auditorium
7. Administration
8. Cafeteria
9. Meeting Rooms
Harrison Campus - Analysis

**Building**
Center for Medical Imaging Studies (CMIS), Maintenance, Shipping & Receiving

The Center for Medical Imaging Studies (CMIS) is approximately 9,000 square feet in area, one-story in height, and houses the Radiography and MRI programs. The Maintenance buildings are approximately 14,200 square feet in area, one-story, and contain equipment for general campus site and building maintenance. The Shipping & Receiving building houses campus related materials storage and the Ken Kerswill Theatre Lab.

1. Center for Medical Imaging Studies (CMIS)
2. Maintenance
3. Shipping & Receiving

Existing Conditions
A MASTER PLAN FOR GUIDING FUTURE GROWTH

Building
Technical Education Center (TEC) (First and Second Floor)

The Technical Education Center is approximately 40,000 square feet in area, one-story plus a mezzanine in height, and houses Plastics Technology, Machining, HRA/HVAC skills labs, and spaces for rapid response training in trade and technical skills.
Harrison Campus

5 Year Goals
Site
Signage/Branding Improvements

Freeway Signage
Although the existing campus has signage at each freeway exit, it is small in scale, generic in its design, and does not reinforce the MMCC brand. The master plan proposes larger, more visible signs, with a character that defines the MMCC brand.

Campus Main Sign
The campus has a major ground sign at the corner of East Mannsiding Road and South Clare Avenue (Old US-27). Improvements should be incorporated to direct visitors to the main east entrance drive.

Campus Entrance Signs
Primary entry signs at campus vehicular entry points are prominent and function well.

Campus Branding
The master plan proposes a series of updated pole-mounted light fixtures with attached banners along the main campus drive at campus entry points and within the campus core. Other branding elements may be considered as well such as additional signage and sculpture.

Estimated Project Cost: $150,000
Signage and branding elements including lighting, banners, flag poles, and other landscape features should have a common theme, create a sense of place, and reinforce the MMCC brand.
Harrison Campus - 5 Year Goals

Site
West Parking Lot Improvements and Main Drive Reconfiguration

The west parking lot is inefficient and contains an odd dead-end drive. The master plan proposes the removal and replacement of some landscape islands to enhance the general appearance, flow, and add additional parking spaces. The current main campus drive extends under the Main Building second floor bisecting the first floor. This causes a number of issues including minimal clearance for trucks, segregation of the cafeteria from the primary parts of the Main Building, and pedestrian/vehicular conflicts. The master plan shows the road to be reconfigured south of the Main Building. Significant grading will be required to accommodate the new layout. The existing first floor opening is proposed to be filled with new interior building area addressed in other parts of this book.

Estimated Project Cost: $ 500,000
Parking lots should be orderly, efficient, and use landscape islands to reduce the visual scale and soften the character of the space.
Harrison Campus - 5 Year Goals

Site
Outdoor Sports/Recreation Improvements

The campus has limited outdoor open space and the existing tennis courts are in disrepair. The proposed plan creates a play structure and picnic tables adjacent to the trail head and an outdoor recreation zone south of the Main Building, easily accessible and visible from the campus core. Under consideration are improvements to the tennis courts to allow for other hard surface sports, a large open play field for soccer, football, and lacrosse, and a disc golf course. Extensive grading, storm water management, and forest management services will be required to incorporate these elements into this area.

1. Play Structure, Picnic Tables
2. Play Field
3. Tennis/Basketball Courts
4. Disc Golf

Estimated Project Cost: $1,200,000
Outdoor sport and recreation areas should allow for multiple type sports and be flexible for a variety of uses and should be adapted into the natural features of the site.
Site
Outdoor Landscape/Hardscape Improvements

Although abundant in natural land area, the existing campus has few areas for student congregation. The master plan proposes removal of some paved parking areas and creates pedestrian landscape and patio areas adjacent to the new first floor informal study areas. This will become a major focal point for the campus creating new bus drop off areas, attractive and defined entry zones from both the east and west parking lots, provide outdoor study areas, and be attractive as viewed from the indoors.

Estimated Project Cost: $250,000
Outdoor social spaces should include inviting and attractive areas adjacent to and accessible from the building. Components may include hardscape materials such as brick pavers and textured concrete, trees, formal vegetation, seating areas, lighting, and sculpture.
New campus buildings and building additions should be complementary to enhance the existing architecture. They should project the MMCC brand in their architectural character, possibly incorporating elements of the more recently built Mt. Pleasant campus buildings. Under consideration in the 5-year master plan goals are the following:

1. Library Addition
2. Study Lounge Addition
3. Auditorium/Theater Addition
4. Student Lounge/Study Area Additions

Site
Main Building Additions
New buildings and building additions should be complementary and enhance the existing architecture.
Buildings
Main Building Artwork/Display Improvements

The current Main Building contains extensive displays of photographs, artwork, and other historic elements within the common areas of the building but it is done without a consistent theme, inappropriate scale, and often in the wrong location. The corridors have dark materials and are poorly lit making it hard to view displays. Photos, artwork, and displays should be reconfigured and formatted to improve visibility, reinforce and celebrate the MMCC brand, and add visual interest to the common areas of the building.

Estimated Project Cost: $150,000

Existing Conditions
Artwork, artifacts, and information should be displayed in a uniform and legible fashion. The history and current work of students should be presented to reinforce the MMCC brand. Elements can be incorporated to enhance the building circulation system experience and wayfinding.
The west end of the Main Building (S.O.A.R. Center) currently serves as the college “main entrance” and welcome center, and contains student support services including enrollment, registration, and financial aid. The common area space needs visual and wayfinding enhancements to improve the “first experience” look, define the college brand, and efficiencies in service. Career services should be incorporated into this space and the interior character could match the architectural character and function of the Mt. Pleasant campus Center for Student Services reinforcing the MMCC brand. Improvements should also include upgrades to power and technology needs.

Estimated Project Cost: $300,000
A MASTER PLAN FOR GUIDING FUTURE GROWTH

Space layout should be easily understood and functionally efficient for students as well as staff. Interior building materials and finishes should reinforce the MMCC brand.

5 Year Goals
Harrison Campus - 5 Year Goals

Buildings
Main Building (First Floor) Corridor/Stair/Elevator Improvements

The original building layout consisted of a central main corridor with classrooms and supported functions on either side. Numerous additions have occurred over the years generally extending the original corridor system design. The result today consists of over 300 feet of first floor confusing narrow public space corridors lacking architectural character and daylight/views. The master plan proposes finish material, color, and lighting improvements throughout. Important entries and intersection should be highlighted to visually break the length of the corridors and improve wayfinding. Stairs should be well lit and inviting. Windows should be incorporated for daylight penetration and views. Display of photographs and artwork, addressed in other parts of this book, will help in the visual enhancement of these spaces as well. Existing elevators are in poor condition and need replacement and finish upgrades.

Estimated Project Cost: $ 750,000

Existing Conditions
Materials, patterns, finishes and lighting should be integrated to make corridors easily understood and pleasant circulation zones. Emphasis should be placed on important entry points and corridor intersections. View to the outdoors and daylight penetration into the building should be encouraged in the design.
As with the first floor, the original building layout consisted of a central main corridor with classroom and support functions on either side.

Numerous additions have occurred over the years generally extending the original corridor system. The result today consists of over 1,500 feet of boring and confusing narrow public space corridors lacking architectural character and daylight/views. Improvements consistent with what is proposed for the first floor should be incorporated.

Estimated Project Cost: $350,000
Materials, patterns, finishes and lighting should be integrated to make corridors easily understood and pleasant circulation zones. Emphasis should be placed on important entry points and corridor intersections. View to the outdoors and daylight penetration into the building should be encouraged.
The Main Building lacks open, attractive, student study and gathering spaces to encourage a sense of community and interaction amongst students and faculty. The master plan proposes this to be placed on the first floor where the current auditorium and administrative offices exist. This location, generally at the “centroid” of the building first floor, would create a large north/south open space spine, linking the library on the north and the cafeteria on the south, and visually the second floor above at the current auditorium location. Other support areas such as private study rooms, a lecture/theater hall, and food/coffee kiosk, are proposed to flank this space and are addressed in other parts of this book. The new informal lounge/study area would also function as a primary entry point to the building from both the east and west parking areas. Outdoor landscaping and terrace areas adjoin this area with new large glass windows providing views and daylight. Floor 2 exterior wall improvements are considered as well.

Estimated Project Cost: $4,000,000

MID MICHIGAN COMMUNITY COLLEGE

Harrison Campus - 5 Year Goals

Buildings
Main Building (First Floor) Student Lounge/Study Area Improvements
Design Concept Examples

5 Year Goals

The student lounge functions as an informal study environment and promotes social interaction. It should include a variety of seating types and arrangements. The space should include adjoining private study rooms of various sizes as well. Included in the space should be informal food service and access/views to the exterior.
3 Harrison Campus - 5 Year Goals

Buildings
Main Building (First Floor) Lecture Hall/Theater Additions

The current auditorium is located such that it blocks the first floor connection between the north and south parts of the Main Building and is in a location better served as a student lounge/study area (addressed in other parts of this book). This plan offers a replacement option located central to and east of the new student lounge/study area space. Specific size and functional program will require further study but this plan envisions tiered seating with a raised stage and back stage area. Improvements should also include upgrades to power and technology needs.

Estimated Project Cost: $2,000,000
A variety of tiered seating arrangements and layout are available to provide for a flexible, multi-use learning environment.

Design Concept Examples
Harrison Campus - 5 Year Goals

Buildings
Main Building (Second Floor) Student Lounge/Study Area Improvements

The master plan also proposes a smaller scaled informal study area to be placed adjacent to the main east/west circulation spine which will visually break up the length of the corridor, create a node of activity and provide views to the outdoors. Improvements should also include upgrades to power and technology needs.

Estimated Project Cost: $850,000

Existing Conditions
A MASTER PLAN FOR GUIDING FUTURE GROWTH

Design Concept Examples

5 Year Goals

The student lounge functions as an informal study environment and promotes social interaction. It should include a variety of seating types and arrangements. The space should include adjoining private study rooms of various sizes as well. Included in the space should be informal food service and access/views to the exterior.
Faculty offices are scattered throughout the building. The master plan reconfigures the existing bookstore to become a faculty office suite, centrally located for easy access by students and faculty. The contiguous space will encourage interaction between faculty and create efficiencies. Improvements should also include upgrades to power and technology needs.

Estimated Project Cost: $500,000
Faculty office space includes private offices and open office space where possible for efficiency and flexibility.
The existing welding lab storage area is reconfigured to become an integrated health science lab. Improvements should also include upgrades to power and technology needs.

Estimated Project Cost: $2,000,000
Lab space should incorporate state-of-the-art lab equipment and be laid out to meet the unique needs of an integrated health science lab.
Buildings
Main Building (First Floor) Food Service Improvements

The existing cafeteria is minimally used. With the creation of the new Student Lounge, the cafeteria would be more visible and accessible to the student population and could be reopened. It is generally in good condition and has good views to the outdoors. The new Student Lounge should incorporate a small coffee/food service venue (currently the Books and Beans Espresso Shop). New outdoor spaces should allow for easy access to food and drink.

Estimated Project Cost: $350,000
A MASTER PLAN FOR GUIDING FUTURE GROWTH

5 Year Goals

Design Concept Examples

Food service and dining areas should allow for seating and table configuration areas and the venues should reinforce the MMCC brand.
The library lacks space and functions poorly. The master plan proposes an expansion of the main space to the north and rearranges interior spaces to provide more visibility from the main corridor and a new informal study zone. Also included are modifications to reading, math, and science tutoring and testing spaces. Improvements should also include upgrades to power and technology needs.

Estimated Project Cost: $2,500,000
The library should include variety of study spaces, furniture, and private rooms. View into the space from the common corridor should make the library more visible and inviting.
Buildings
Main Building (First Floor) Bookstore Relocation

The bookstore is currently on the second floor. The master plan proposes moving the bookstore to the first floor for better access and visibility to energize the first floor common area. The reconfigured space will also allow for direct access on Floor 1 to the Automotive Wing.

Estimated Project Cost: $ 950,000
Design Concept Examples

A MASTER PLAN FOR GUIDING FUTURE GROWTH

5 Year Goals

The bookstore should be orderly and functional. It should highlight accessories to present and reinforce the MMCC brand. The space should be laid out to maximize access and views to make it more visible and inviting.
The current Fitness Center is in a converted space with little daylight, no views to the outdoors, and no showering facilities. The master plan proposes to move the Fitness Center to the existing Goldberg Center space and repurposing the existing space to become administration offices. The new location would position the Fitness Center with other student support functions including the cafeteria and new student study spaces.

Estimated Project Cost: $800,000
The fitness center should have open and flexible space for fitness equipment. Controlled access is important. A separate studio room should be included to accommodate groups for aerobics, yoga, dance, and other private type fitness training.
Like the auditorium, the administration office suite is hidden from view and is located such that it blocks the first floor connection between the north and south parts of the Main Building. Its current location is better served as a student lounge/study area addressed in other parts of this book. The proposed location is in the east wing of the first floor in the area of the existing recreation/fitness rooms and some general lounge, office, and classroom areas. The location will be more visible and assessable. The space will consist of private offices, open offices, conference rooms, and support functions. Improvements should also include upgrades to power and technology needs. The reconfigured space will also allow for direct access on Floor 1 to the Automotive Wing.

Estimated Project Cost: $650,000
A MASTER PLAN FOR GUIDING FUTURE GROWTH

Design Concept Examples

Administration should be easily visible and assessable.
Interior space should use open office type furniture where appropriate for space efficiency and flexibility. The interior design character should reflect and reinforce the MMCC brand.

5 Year Goals

Administration should be easily visible and assessable.
Interior space should use open office type furniture where appropriate for space efficiency and flexibility. The interior design character should reflect and reinforce the MMCC brand.
Harrison Campus - 5 Year Goals

**Building**
Center for Medical Imaging Studies (CMIS), Maintenance, Shipping & Receiving

No significant improvements or modifications are anticipated for the CMIS, Maintenance, Shipping & Receiving.

1. Center for Medical Imaging Studies (CMIS)
2. Maintenance
3. Shipping & Receiving
Building
Technical Education Center (TEC) (First and Second Floor)

No significant improvements or modifications are anticipated for the TEC Building.
MMCC’s campus and buildings were surveyed using visual examination, review of existing documents, and input from physical plant staff to establish current and future deferred maintenance needs. A more detailed life expectancy report is available as an amendment to this document.

A1 Window and doors - remove and replace perimeter sealant
A2 Library north side stair screen walls - repair and replace brick veneer, install cap flashing, tuck-point and install sealant
A3 Masonry - provide tuck-pointing and replacement of sealant
A4 Stucco fascia and brick – revise overflow and repair water damaged
A5 Cylinder storage area - repair copings and roof overflow, replace damaged brick, tuck-point and install sealant
A6 Wood siding - replace with metal siding to match the building

Estimated Project Cost: $1,200,000
Refer to Facilities Conditions Assessment book for detailed construction cost
**General Maintenance**

**Site Issues**

- **C1** North parking lot - recently seal coated but paving is near the end of life
- **C2** Sidewalk soil erosion - repair area and install gravel to slow the water flow or redirect water away from sidewalk areas
- **C3** Loading dock area platform - needs to be removed or completely replaced
- **C4** Barrier-free parking water ponding - degrade to slope water away from the curb line or install drain
- **C5** New Replacement Septic Field

Estimated Project Cost: $650,000

Refer to Facilities Conditions Assessment book for detailed construction cost.

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**A MASTER PLAN FOR GUIDING FUTURE GROWTH**
Harrison Campus - 5 Year Goals

General Maintenance
Mechanical & Plumbing Issues

- M1 Howarth Wing - replace old and obsolete building HVAC systems
- M2 Auto Technology – replace old and obsolete building HVAC systems
- M3 Goldberg Center – replace old and obsolete building HVAC systems
- M4 Science Wing - replace all mechanical systems equipment
- M5 Instructional Classroom & Labs - replace old and obsolete building HVAC systems
- M6 North Wing – replace portion of building HVAC systems
- M7 Center for Medical Imaging Studies - replace portion of building HVAC systems
- M8 Technology Education Center - replace portion of building HVAC systems

Estimated Project Cost: $2,040,000 - $2,400,000

M9 Campus Wide – Install individual building Utility Energy Meters. Install Central Chilled Water Cooling System to replace existing campus inefficient cooling systems

Estimated Project Cost: $1,056,000 - $1,800,000

Refer to Facilities Conditions Assessment book for detailed construction cost
General Maintenance
Electrical Issues

Campus Core

E1 Light fixture and bases in poor condition. New bases and poles should be installed. More efficient light sources and controls should be utilized.
E2 Existing T12 lamps and ballasts should be replaced in penthouse.
E3 Electrical gear in the original building has past its anticipated life expectancy. Replacement of gear should be planned.
E4 Temporary feeder for shipping and receiving should be placed with new feeder.
E5 Existing primary gear is past its typical life expectancy and is showing signs of rust.
E6 Newer efficient light sources and better controls should be planned.
E7 Existing power distribution equipment in Maintenance Buildings should be replaced. Gear is in poor condition and it is not clear the overcurrent devices are properly sized for the feeders.

Estimated Project Cost: $3,480,000
Refer to Facilities Conditions Assessment book for detailed construction cost.

Existing Conditions

E1
E2
E3
E4
E5
E6
E7
Harrison Campus - 5 Year Goals

Site
The plan below provides a general overview of the desired goals accomplished over a 5 year duration.
A MASTER PLAN FOR GUIDING FUTURE GROWTH

5 Year Goals

Design Concept Examples
Harrison Campus - 5 Year Goals

Main Building (First Floor) - Comprehensive 5 Year Goal Plan
The plans below provide a general overview of the desired goals accomplished over a 5 year duration.
Main Building (Second Floor) - Comprehensive 5 Year Goal Plan

5 Year Goals

- Faculty
- Student Lounge
- Corridor
- Health Science Lab
- Outdoor Hardscape
- Display
Beyond 5 Years
Harrison Campus - Beyond 5 Years

Site
New Buildings, Additions, and Site Improvements

The Master Plan for the beyond 5 year period considers a number of items including incorporating student housing, a convocation/gymnasium center, and community/nature center. Suggested building sites compliment the campus core, considers adjacent existing uses, and frames outdoor spaces. The addition to the Automotive Services Building will enable expanded programming and the incorporation of new automotive and highway technology.

1. Student Housing
2. Community/Nature Center
3. Gymnasium/Convocation Center
4. Automotive Services
Beyond 5 Years

Design Concept Examples
3 Harrison Campus - Beyond 5 Years

**General Maintenance**

**Architectural Issues**

- A1 Goldberg Center roof - should be replaced within approximately 10 years
- A2 Library north side windows – should be replaced within approximately 10 years
- A3 Main Building North wing roof – should be replaced within approximately 10 years
- A4 Windows - should be replaced within approximately 10 years

No Estimated Project Cost
Beyond 5 Years

C1 Parking lot – should be replaced within approximately 10 years

No Estimated Project Cost
Harrison Campus - Beyond 5 Years

General Maintenance
Mechanical & Plumbing Issues

- M1 Food Service Building – replace balance of buildings HVAC system that have reached their useful life
- M2 Goldberg Addition – replace buildings HVAC system that have reached their useful life
- M3 Instructional Classroom & Labs Addition – replace balance of buildings HVAC system that have reached their useful life
- M4 Instructional Facility West – replace balance of buildings HVAC system that have reached their useful life
- M5 SOAR Addition – replace buildings HVAC system that have reached their useful life
- M6 Technology Trades Center – replace balance of buildings HVAC system that have reached their useful life
- M7 Center for Medical Imaging Studies – replace balance of buildings HVAC system that have reached their useful life
- M8 Technical Education Center – replace buildings HVAC system that have reached their useful life

Estimated Project Cost: $3,600,000 - $4,800,000
Refer to Facilities Conditions Assessment book for detailed construction cost
Beyond 5 Years

General Maintenance
Electrical Issues

E1 Replace existing light fixtures with more efficient light source and automatic controls. And provide light harvesting where possible.
E2 Replace site lighting poles and fixtures with new poles and more efficient fixtures.
E3 Electrical distribution equipment will be passing its life expectancy and plans should be put in place for replacement of equipment.

Estimated Project Cost: $3,360,000 - $3,600,000
Refer to Facilities Conditions Assessment book for detailed construction cost.
The MMCC Mt. Pleasant campus is much newer than the Harrison Campus and with the completion of the Herbert D. Doan Center for Science and Health Technologies, the Center Student Services Building, The Center for Liberal Arts and Business, and the Morey Technical Education Center has established it to be a major campus with a sense of place. The campus is considerable in size and does provide for significant growth opportunity over time. The architecture is new, attractive, consistent and establishes a positive brand for MMCC. Absent is a large outdoor common area for student gathering and outdoor recreation space. The campus also lack significant mature landscaping and physical connectivity between the Main Building and the Morey Technical Education Center.
Mt. Pleasant Campus

Analysis
History & Background - Analysis

Site
Location Map
Site
Campus Limits

Mid Michigan Community College Mt. Pleasant Campus is located on the edge of the urban center of Isabella County, 2 miles east of downtown Mt. Pleasant. The focus of this master plan study is to look at ways of preserving the forested areas of the site while utilizing available plot space to make a cohesive and attractive outdoor sports and recreation area. In addition to expanding the recreational facilities, expanded auxiliary parking and roadways to make them more accessible and visible to students and vehicles is considered.
Mt. Pleasant Campus - Analysis

Site
Building Identification

Mid Michigan Community College Mt. Pleasant Campus consists of a main building and one free standing building with a total area of approximately 190,000 square feet. The main building is an assembly of three buildings that include the Herbert D. Doan Center for Science and Health Technologies, a Center for Student Services, and The Center for Liberal Arts and Business. The free standing building is the Morey Technical Education Center.

1. The Center for Liberal Arts and Business
2. Center for Student Services
3. Herbert D. Doan Center for Science and Health Technologies
4. Morey Technical Education Center
Site
Vehicular Circulation

Vehicular access to the campus is from East Broadway Road from the north and South Summerton Road from the east. A primary internal drive generally links both entry point and has a leg extension to the Morey Technical Education Center.
The campus is generally visible from a distance. The main building along with a landscape zone is placed at the intersection of East Broadway Road and South Summerton Road and defines the primary campus core. With minimal landscaping, views exist between all campus buildings.
A MASTER PLAN FOR GUIDING FUTURE GROWTH

Site
Landscape/Hardscape

The developed part of the campus primarily consists of buildings and parking lots. A small landscape zone defines the northeast corner of the campus at the intersection of East Broadway Road and South Summerton Road. Another landscape zone is framed by the main building and consists of sidewalks and plant material. Other open space areas are in the undeveloped part of the campus to the east of the surface parking lot.

Existing Conditions
Mt. Pleasant Campus - Analysis

Building
Main Building (First Floor)

Mid Michigan Community College Mt. Pleasant Campus Main Building consists of an assembly of three buildings that include the two-story Herbert D. Doan Center for Science and Health Technologies (completed in 2008), a one-story Student Services Building (completed in 2011), and three-story Center for Liberal Arts and Business (completed in 2014).

1. Community Room
2. L.L.S.
3. Classrooms
4. Registration
5. Offices
6. Concessions
7. Bookstore
8. Classrooms
9. Offices
10. Labs
11. Lecture Hall
Building
Main Building (Second Floor)

12. Classrooms/Offices
13. Conferences
14. Student Seating
15. Biology Lab
16. Chemistry Lab
17. Physics Lab
18. Microbiology Lab
19. A&P Lab
20. PTA Skills Lab
21. Nursing Skills Lab

The Center For Liberal Arts & Business
Herbert D. Doan Center For Science & Health Technologies
Mt. Pleasant Campus - Analysis

Building
Main Building (Third Floor)

22. Classrooms
23. Art Studio
24. Art Labs
25. Computer Labs

The Center For Liberal Arts & Business
Building
Morey TEC Building

The Morey Technical Education Center was completed in 2014, is one story, placed separate from the Main Building, and contains spaces that provide a variety of technical training.

1. Small Business Development Center (SBDC)
2. Classrooms
3. Welding Lab
4. Flexible Labs
Mt. Pleasant Campus - 5 Year Goals

Site
Vehicular/Pedestrian Circulation, Outdoor Landscape, and Hardscape Improvements

Pedestrian circulation should be safe and easily understood. The current parking lot does not define these areas very well. The plan proposes creating landscape islands at specific locations with sizeable trees to establish pedestrian zones and to visually soften the large expanse of parking. A new sidewalk is proposed from the west parking lot leading to the Morey Technical Education Center. A college campus should have a primary, singular, outdoor gathering space. The existing outdoor sidewalk/landscape zone has that opportunity as front on the three major building elements and entryways but lacks in its appearance and functional layout. The plan proposes that this space is designed as one large grand singular element using hardscape materials and incorporating large scaled trees and outdoor gathering spaces. Other opportunities could include incorporating sculpture, water features, special lighting, furniture and branding elements.

Estimated Project Cost: $ 850,000
Outdoor social spaces should include inviting and attractive areas adjacent to and accessible from the building. Components may include brick pavers or other small scale hardscape materials, trees and other types of vegetation, seating areas, lighting, and sculpture.
Mt. Pleasant Campus - 5 Year Goals

Site
Signage/Branding Improvements

Existing campus entry drives are too small in scale. They should be increased in scale and well lit at night to define major entry points and establish the MMCC brand. Additional branding elements including lighting and banner poles should be incorporated in the campus along major driveways and within the Main Building hardscape areas.

Estimated Project Cost: $150,000
Signage should be appropriately sized and placed for visibility. Signage and additional branding elements including lighting, banners, flag poles, and other landscape features should have a common theme, create a sense of place, and reinforce the MMCC brand.
Mt. Pleasant Campus - 5 Year Goals

Site
Outdoor Sports Improvements

The proposed plan creates an outdoor play field zone along with additional parking and drive access from East Broadway Road. The layout shows a softball field, large open field for soccer, football, lacrosse, or non-formal activities, tennis/basketball courts, and volleyball courts.

Estimated Project Cost: $1,000,000
Sports and recreation areas should be easily accessible and visible. Possible sporting areas include soccer, tennis, volleyball, and baseball, as well as open gathering spaces which could be utilized for a variety of purposes, like hackey sack.

Design Concept Examples
Mt. Pleasant Campus - 5 Year Goals

**Building**
Main Building (First Floor) Student Life Center Relocation

The Student Life Center is currently located on the second floor, remote from student activity. The proposed plan relocates these program spaces into a singular suite in the Southwest corner of the Herbert Doan Center adjacent to one of the main student entry points.

Estimated Project Cost: $ 50,000
Building
Main Building (Second Floor)

No significant improvements or modifications are anticipated for the Main Building Floor 2.

The Center For Liberal Arts & Business

Herbert D. Doan Center For Science & Health Technologies

5 Year Goals
Mt. Pleasant Campus - 5 Year Goals

**Building**
Main Building (Third Floor)

No significant improvements or modifications are anticipated for the Main Building Floor 3.
Building
Morey Technical Education Center (TEC) Building

No significant improvements or modifications are anticipated for the Morey Technical Education Center.
Mt. Pleasant Campus - 5 Year Goals

General Maintenance
Architectural & Site Issues

A1 Canopy downspout spill on grade adjacent to building. Direct water away from building.
A2 Adjust metal panel soffit and replace gaskets.
A3 Waterproofing damaged and exposed. Repair and install maintenance strip to protect.
A4 Reinstall gasket in metal panels.

Estimated Project Cost: $54,000

C1 Seal cracks in asphalt parking lot.

Estimated Project Cost: $7,500

Refer to Facilities Conditions Assessment book for detailed construction cost.
**General Maintenance**
Mechanical, Plumbing, & Electrical Issues

- **E1** Look into more efficient light sources for the Main Building and potentially upgrade controls

**5 Year Goals**

- Estimated Project Cost: $180,000 - $240,000
- Refer to Facilities Conditions Assessment book for detailed construction cost
Mt. Pleasant Campus - 5 Year Goals

Mt. Pleasant Campus - Comprehensive 5 Year Goal Plan
The plan below provides a general overview of the desired goals accomplished over a 5 year duration.
The goal is to develop a sense of “campus”, clustering buildings so that they visually connect and minimize pedestrian walking distances. The new cluster of buildings front on an outdoor hardscape/landscape zone, similar to the improvements associated with the Main Building in the 5-Year Goal plan, to encourage a harmonious character and brand for the campus as it grows. Renovations and new buildings and uses include additional classrooms, library office space, financial aid offices, fitness center, gymnasium which could also function as a convocation center. Additional parking may be required to meet the needs of new building space.

1. New Classroom Building
2. Support Spaces
3. Landscape Improvements
4. Parking Expansion
5. General Classroom/ Lab Space
6. Fitness/ Gymnasium
7. Maintenance Building
Beyond 5 Years

Design Concept Examples
Acknowledgments

MMCC CAMPUS MASTER PLAN LEADERSHIP TEAM

Lillian Frick, Vice President of Finance and Administration - Chair
Richard Allen, Trustee
Kim Barnes, Executive Dean of Student Services
Jeremy Carrier, Procurement Specialist
Tonya Clayton, Executive Assistant to the President and Board of Trustees
Anthony Freds, Chief Information Officer
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