



Mesalands Community College
MASTER PLAN
October 2021



Parkhill

Table of Contents

Team and Acknowledgments	i
Executive Summary	A-1
Goals and Objectives	B-1
Workforce Development & Economic Analysis	C-1
Space Utilization, Enrollment Projections, & Space Management	D-1
Existing Facility Condition Assessment Summary	E-1
Utility Report	F-1

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Team and Acknowledgments

Foundation

Mr. James Streetman, Chair

Ms. Teresa Stephenson, Vice Chair

Ms. Liz Estrada, Secretary/Clerk

Mr. Jimmy Sandoval

Mr. Tom Sidwell

President's Cabinet & Steering Committee

Dr. Gregory Busch, President

Ms. Natalie Gillard, Vice President of Academic Affairs

Mr. Jim Morgan, Vice President of Campus Affairs and External Relations

Dr. Hazel Rountree, Vice President for Student Success and Access, Diversity and Equity, and Institutional Effectiveness

Mr. Josh McVey, Vice President of Public Relations, Student Transfer Services, and Strategic Enrollment Management

Margaret Ragland, Executive Administrative Assistant to the President and the Board

Matthew G. Hughes, Athletic Director, Intercollegiate Rodeo Coach, and Faculty

Project Team

Parkhill, Prime Planning Firm

VisSpiro Strategies, Space Utilization

Pegasus, Workforce Development & Economic Analysis

Parkhill Planning Team

Brian H. Griggs, AIA, Principal-in-Charge

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Kole Glover, PE, Civil Engineer

Contributing Businesses

Tucumcari Lumber

Daniel Construction

Steel Heating, Plumbing, and Cooling

Mike Lucero Electric/Plumbing

Engineers Inc.

Box Farms and Insurance

CRELA

Tucumcari Biofuels

Safari Motel and City Lodgers Tax Board

Desert Inn and Lodgers Board

Cornerstone First Edition & Kix on 66

Teepee Curios

Del's Restaurant

Tucumcari Ranch Supply

Watson's Barbeque

Contributing Organizations

City of Tucumcari

Quay County

Greater Tucumcari EDC

Contributing Businesses

Gerald Hoehne

Pat Vanderpool

Mark Martinez

An aerial photograph of a suburban area, overlaid with a semi-transparent blue filter. The image shows a mix of residential housing, including single-family homes and larger commercial-style buildings. A prominent white wind turbine stands in an open field on the right side. A road with a cross-street intersection is visible in the center. The overall scene is a typical suburban landscape.

A

EXECUTIVE SUMMARY

Executive Summary

The Mesalands Community College Master Plan provides a proposed Capital Outlay Plan of recommended projects and the phased implementation of those projects. The recommendations were developed through a process of stakeholder engagement, assessment of existing facility conditions, current space utilization and enrollment projections, workforce development, housing analysis, consideration of input from community, and unique opportunities that have been presented to the college.

Mesalands Community College is truly a unique community college with a curriculum that cannot be found anywhere else. This contributes to a complex masterplan. Currently the college offers 19 different degrees and 8 certificates. Some of the unique programs offered include wind energy technology, western arts, rodeo, and paleontology. These programs focus on hands on learning, which creates a need for a wide variety of learning spaces, causing these spaces to seem underutilized in comparison to more traditional classrooms.

Mission Statement:

Mesalands Community College is an Institution of higher education that promotes student learning through quality education and services while fostering personal growth, leadership, and opportunity to a culturally diverse community.

The goals of Mesalands Community College are to provide:

1. An environment where learning is appreciated, encouraged, and assessed.
2. Academic and technical programs for qualified individuals to enhance their lifelong educational opportunities with an emphasis in general core base.
3. Accessible, multi-faceted services to qualified participants.
4. Opportunities to develop leadership skills and achieve personal growth by valuing academic and social responsibility.
5. Quality community service programs responding to the diverse needs of the region.

The process for this masterplan was done in two phases beginning in 2020. The first phase was an information gathering phase focusing on existing facilities, utilization, and an economic development and workforce analysis. The second phase focused on stakeholder charrettes or visioning.

In the first phase Parkhill enlisted the help of VisSpiro to study existing facilities and enrollment to provide a utilization analysis and Pegasus Planning and Development to host meetings with a wide variety of focus groups and provide an analysis based on what they heard along with data gathered. The results of the utilization analysis showed the campus to be under-utilized and the workforce analysis recommended increasing programs such as building trades and decreasing programs such as computer support and metal working. Based on economics student housing is not recommended.

This masterplan does contradict many of the recommendations of these analyses for a variety of reasons. The primary reason being that one of the goals of the college is to be a primary contributor to the community, both in labor production and service. The college has tried building trades programs in the past, but it saw little enrollment and not enough post graduate employment. The college would like to increase the nursing program and offer more than pre-nursing but do so by bringing in an urgent care and allowing a mutually beneficial relationship between the students and provider.

In meeting with the executive committee, community, and executive board, a focus on branding and campus identity became a primary goal of the masterplan. As a result of these discussions, it is recommended that the college focus on anchoring the campus on 11th street and establish a campus identity by focusing landscape, glazing, and signage along this street. Most of the buildings on this campus have blue accents and very little green can be found. Therefore, it was recommended that logos be changed to blue in-lieu of the expense of changing building components. This process has already begun.

It is recommended to add student housing to the campus despite economic data support from the analysis. The primary reason for this is that the lease on Stampede Village is ending in 2022. This current student housing complex has a variety of challenges. The facility needs many repairs and maintenance has been an on-going issue. It is also more desirable to have the students on campus to create a safer, more controlled, and accessible environment.

An aerial photograph of a school campus, overlaid with a semi-transparent blue filter. The image shows several school buildings, parking lots, and a large circular field in the background. A prominent wind turbine stands in the middle ground. The overall scene is rural with fields and some distant hills.

B

GOALS AND OBJECTIVES

Goals and Objectives

Goal #1: Branding and Campus Identity.

Objective A: Re-name 11th Street to Campus Drive and focus branding and campus improvement along this artery.

Objective B: Revise logo and branding to incorporate blue to better align with colors already being utilized on campus.

Objective C: Provide new landscaping and signage at 11th and Route 66.

Goal #2: Provide safe student housing on campus.

Objective A: Build new student housing and settle lease termination with Stampede Village.

Goal #3: Grow existing programs and provide additional programs that will benefit the community and better utilize existing facilities.

Objective A: Seek a partnership with a rural health provider to provide an urgent care facility in the Armory and increase the nursing program.

Objective B: Establish a meat processing program on campus.

Objective C: Provide extra-curricular programs such as theater, e-sports, and intramural volleyball.

Objective D: Utilize donated solar array to increase alternative energy curriculum.

Capitol Outlay Plan

This enclosed Capital Outlay Plan reflects the total range of considered and selected capital projects over the duration of the Master Plan implementation process.

All projects reflect estimated construction and soft cost as to their proposed date of implementation. All associated costs including, but not limited to; fixtures, furniture & equipment and Architect's fees have been estimated and included. Construction cost inflation is estimated, but is subject to fluctuation.

				Phase 1 2022-2024	Phase 2 2024-2026	Phase 3 2026-2028	Phase 4 2028-2032	
Location/ Project	Base Cost	NMGRT	Esc. Factor	Esc Const Cost	Esc Const Cost	Esc Const Cost	Esc Const Cost	
Site Work & Branding								
S1	11th street improvements	\$ 1,370,000.00	\$ 91,618.75	1.125	\$ 1,632,868.75	\$ -	\$ -	\$ -
S2	Sitewok and Utilities for Friesla	\$ 234,000.00	\$ 15,648.75	1.125	\$ -	\$ -	\$ 490,033.80	\$ -
S3	Solar Array & EV Charging	\$ 17,500.00	\$ 1,170.31	1.125	\$ 20,857.81	\$ -	\$ -	\$ -
S4	Campus Wayfinding	\$ 550,000.00	\$ 36,781.25	1.125	\$ -	\$ 819,886.72	\$ -	\$ -
Building A								
A1	Student Services Hub & Bookstore	\$ 1,200,000.00	\$ 80,250.00	1.125	\$ 1,430,250.00	\$ -	\$ -	
A2	Multicultural Center & Gallery	\$ 650,000.00	\$ 43,468.75	1.125	\$ 774,718.75	\$ -	\$ -	
A3	e-Sports	\$ 113,000.00	\$ 7,556.88	1.125		\$ 168,449.45	\$ -	
Building B								
B1	Conversion to Maintenance	\$ 33,000.00	\$ 2,206.88	1.125	\$ -	\$ 49,193.20		
Building C								
C1	Black Box Theater	\$ 1,096,000.00	\$ 73,295.00	1.125	\$ -	\$ -	\$ 2,295,201.04	
Building D								
D1	Art storage VRF system	\$ 24,750.00	\$ 1,655.16	1.125	\$ 29,498.91	\$ -	\$ -	\$ -
Building E								
E1	FDA Inspector Office	\$ 88,000.00	\$ 5,885.00	1.125	\$ -	\$ -	\$ 184,286.21	
E2	Advanced Technologies Addition	\$ 1,470,000.00	\$ 98,306.25	1.125	\$ -	\$ -	\$ -	\$ 3,870,009.49
Building F								
F1	Regrading and exterior repairs	\$ 50,000.00	\$ 3,343.75	1.125	\$ 59,593.75	\$ -		
F2	HVAC Upgrade	\$ 25,000.00	\$ 1,671.88	1.125	\$ -	\$ 37,267.58		
Building G								
G1	Business Center	\$ 96,250.00	\$ 6,436.72	1.125	\$ -	\$ 143,480.18		
Student Housing								
H1	48 bed phase 1	\$ 5,800,000.00	\$ 387,875.00	1.125	\$ 6,912,875.00	\$ -	\$ -	
H2	48 bed phase 2	\$ 5,800,000.00	\$ 387,875.00	1.125	\$ -	\$ -	\$ -	\$ 15,269,425.18
H3	50 bed phase 3	Not in 10yr plan		1.125	\$ -	\$ -	\$ -	
Building N								
N1	Nursing and Urgent Care	\$ 520,000.00	\$ 34,775.00	1.125	\$ 619,775.00	\$ -	\$ -	\$ -
N2	Sport facilities	\$ 206,250.00	\$ 13,792.97	1.125	\$ -	\$ -	\$ -	\$ 542,986.02
N3	Kitchen and Dining	\$ 282,000.00	\$ 18,858.75	1.125	\$ 336,108.75	\$ -	\$ -	\$ -
Total by Phase					\$ 11,816,546.72	\$ 1,218,277.13	\$ 2,969,521.05	\$ 19,682,420.69

Project List Descriptions

Sitework and Branding:

- S1: Extend landscaping and accessible routes down 11th Street (Future Campus Drive) to create a unified campus feel. Provide additional street lighting and banners to increase campus safety and celebrate student success.
- S2: Sitework and utilities for Friesla PS-1 Meat Processing System. Mesalands is seeking grant to aid in the purchase of the Friesla meat processing system. Capital outlay is for sitework and utilities including flatwork, power, water, sewer. An additional project in building E to accommodate an FDA Inspector's Office shall be completed with this project and is described below.
- S3: Infrastructure for solar power field and electric vehicle charging stations. Infrastructure for the solar array is already funded from other sources. Capital outlay for this project is based on four (4) dual port bollard style electric charging stations only.
- S4: Campus-wide wayfinding and signage project. New address and building identification signs both on the street and on each of the campus buildings and monumental campus entrance signs at the 11th street entrance from Route 66.

Building A:

- A1: Phase 1 will be to relocate student services hub into existing nursing classrooms, remove metal panels and replace with aluminum storefront system. Provide a new vestibule entrance, repaint existing awnings, and create one additional accessible parking space near new front entrance. Demolish non-code compliant restrooms and convert into record vault. Phase 2 will be to convert existing centrally located space into bookstore and relocate books and furnishings from Building G.
- A2: Multicultural Center and Art Gallery. Renovate existing student service hub into multicultural center and art gallery. Interior renovation of approximately 3615 square feet to accommodate office space for multicultural resources and adjacent space for art gallery to display and celebrate student work.
- A3: Renovation of existing room for use as e-Sports. Capital outlay is based on interior upgrades of 400 square feet room including flooring, lighting, paint, furniture, and technology for 16 stations without broadcasting capability

Building B

- B1: Utilize existing building that was previously used to teach construction trades for maintenance. Capital outlay is to fund a restroom and janitor's sink in this building.

Building C

- C1: After maintenance has been relocated to building B, provide restroom facilities and Blackbox theater in current maintenance bay. Capital outlay includes new restroom facilities, interior upgrades, furnishings, accessibility and code upgrades to balcony area.
- C2: Provide office and storage for community food bank. No capital outlay is provided for this project. It is included to show spatial designation only.

Building D:

- D1: Provide VRF system in two storage rooms that are currently losing materials due to the nature of the current evaporative air system.

Building E:

- E1: FDA Inspectors office and shower for Meat Processing. This project is being located in this facility due to it being within the nearest to the meat processing described in project S2.
- E2: Advanced Technologies Addition too include departments for the advancement of alternative energy sources.

Building F:

- F1: Façade repair due to previous roof problems and re-grading to prevent and repair further water damage.
- F2: Mechanical analysis and additional cooling capacity to meet demands in existing facility.

Building G:

- G1: Convert bookstore square footage into Business Center. Capital outlay is based on replacing overhead coiling door and hollow metal service door with aluminum storefront, replacing window unit air conditioner with a mini-split system, furnishings, and technology to accommodate distance learning.

Building H:

- H1: Housing Phase 1- 2- Story Residence Hall with 24- 2 bed units, parking, and outdoor recreational space.
- H2: Housing Phase 2- 2- Story addition to the Residence Hall with 24- 2 bed units
- H3: Housing Phase 3- 2- Story addition to the Residence Hall with 24- 2 bed units (Not Planned for in next 10 years)

Building N:

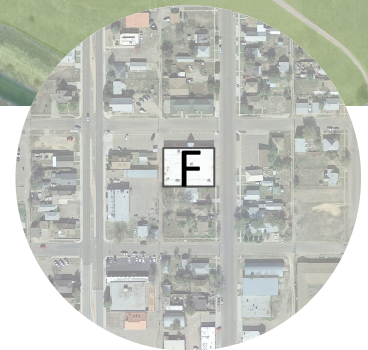
- N1: Renovate space for increased nursing program and provide space for doctor and urgent care facility, upgrade restrooms and door hardware to meet ADAAG standards.
- N2: Renovate existing locker room spaces to accommodate ADAAG for use by intramural volleyball.
- N3: Renovate existing space near existing commercial kitchen to provide campus dining. Capitol outlay includes opening in existing CMU wall to create a food service line, furniture, and interior upgrades for space across corridor, and access control at side door.

Existing Campus Site Plan



Building Key:

- A** - Administration
- B** - Building Trades
- C** - Technical Programs
- D** - Art, Foundry & Farrier
- E** - North American Wind Research & Training Center
- F** - Mesalands Dinosaur Museum
- G** - General Programs
- M** - Maintenance Storage
- N** - Armory



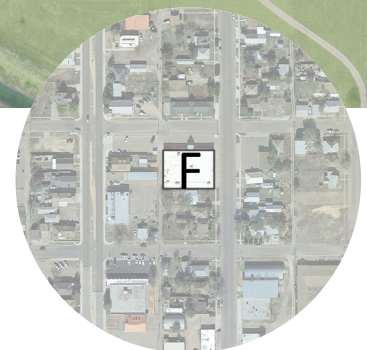
Downtown
[Not depicted on map]

Proposed Campus Plan



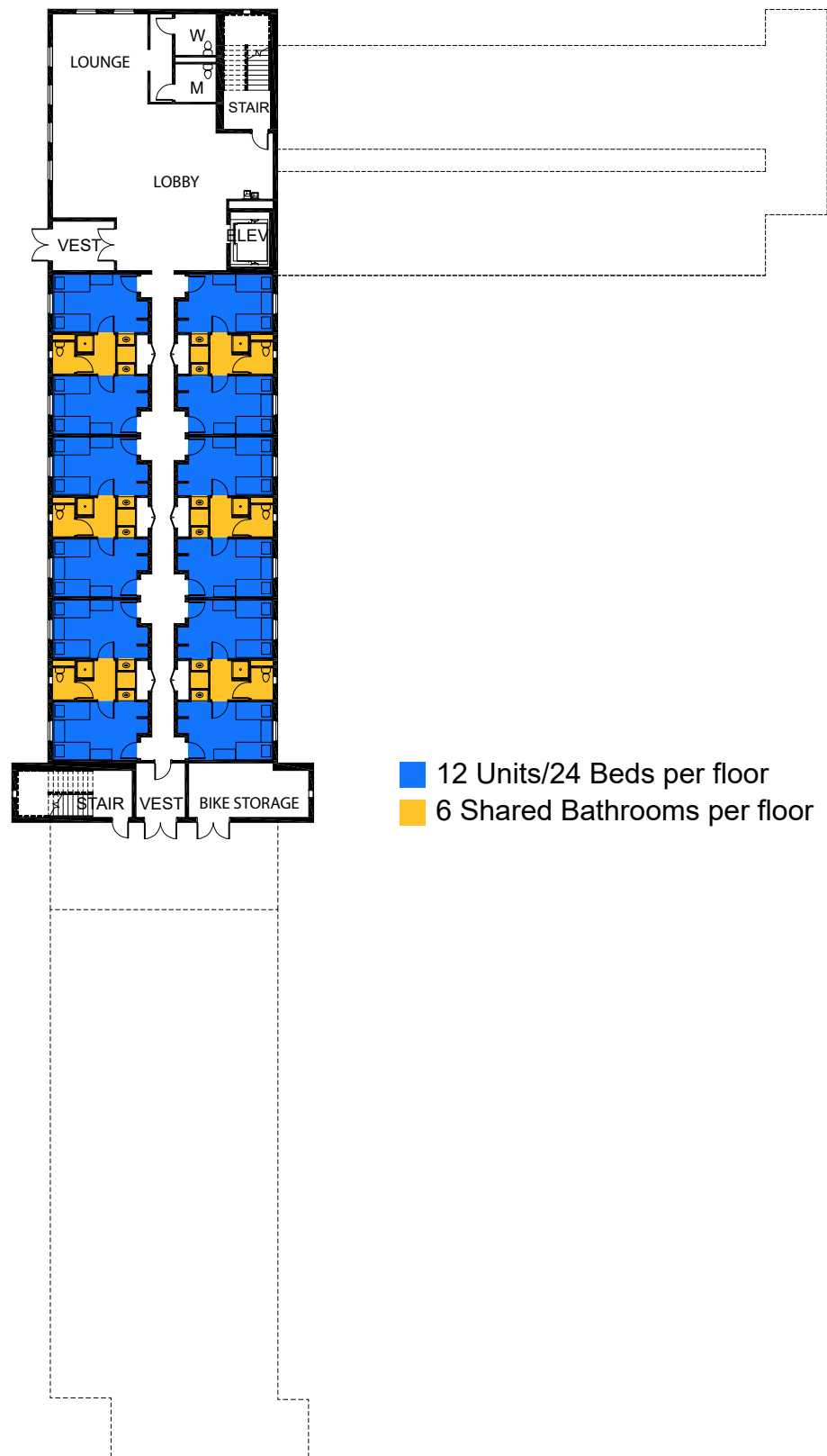
Building Key:

- A** - Student Services
- B** - Maintenance
- C** - Black Box Theater, Silver Smithing & Food Bank
- D** - Art, Foundry & Farrier
- E** - North American Wind Research & Training Center
- F** - Mesalands Dinosaur Museum
- G** - Welcome Center with Art Gallery & Ice Cream Soda Shop
- H** - Student Housing
- M** - Maintenance Storage
- N** - Allied Health Building
- P** - Small Business Development

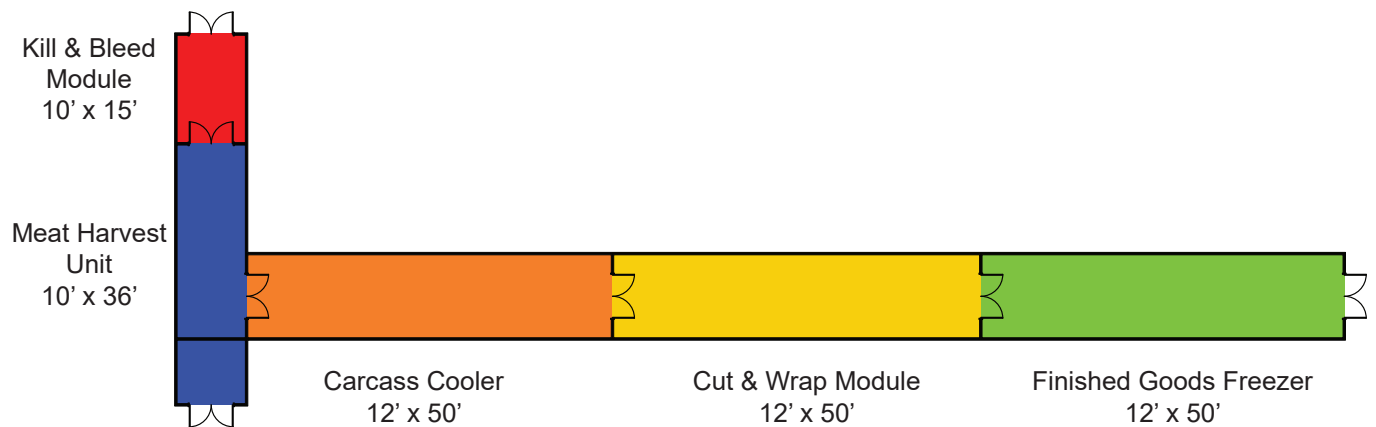
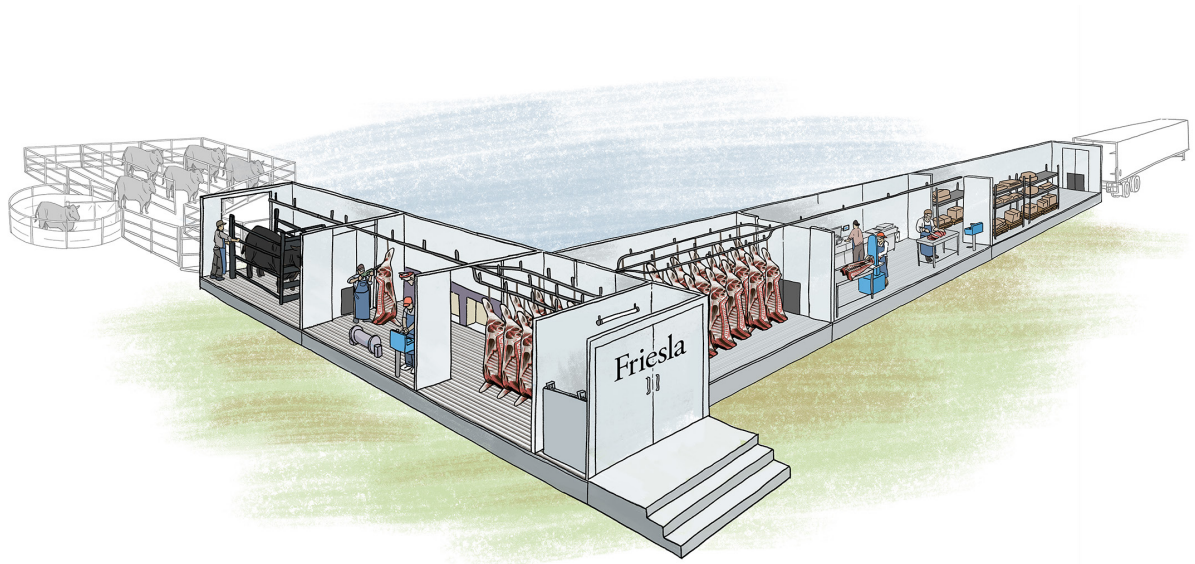


Downtown
[Not depicted on map]

Floor Plans | Student Housing



Floor Plans | Freisla Meat Processing Lot



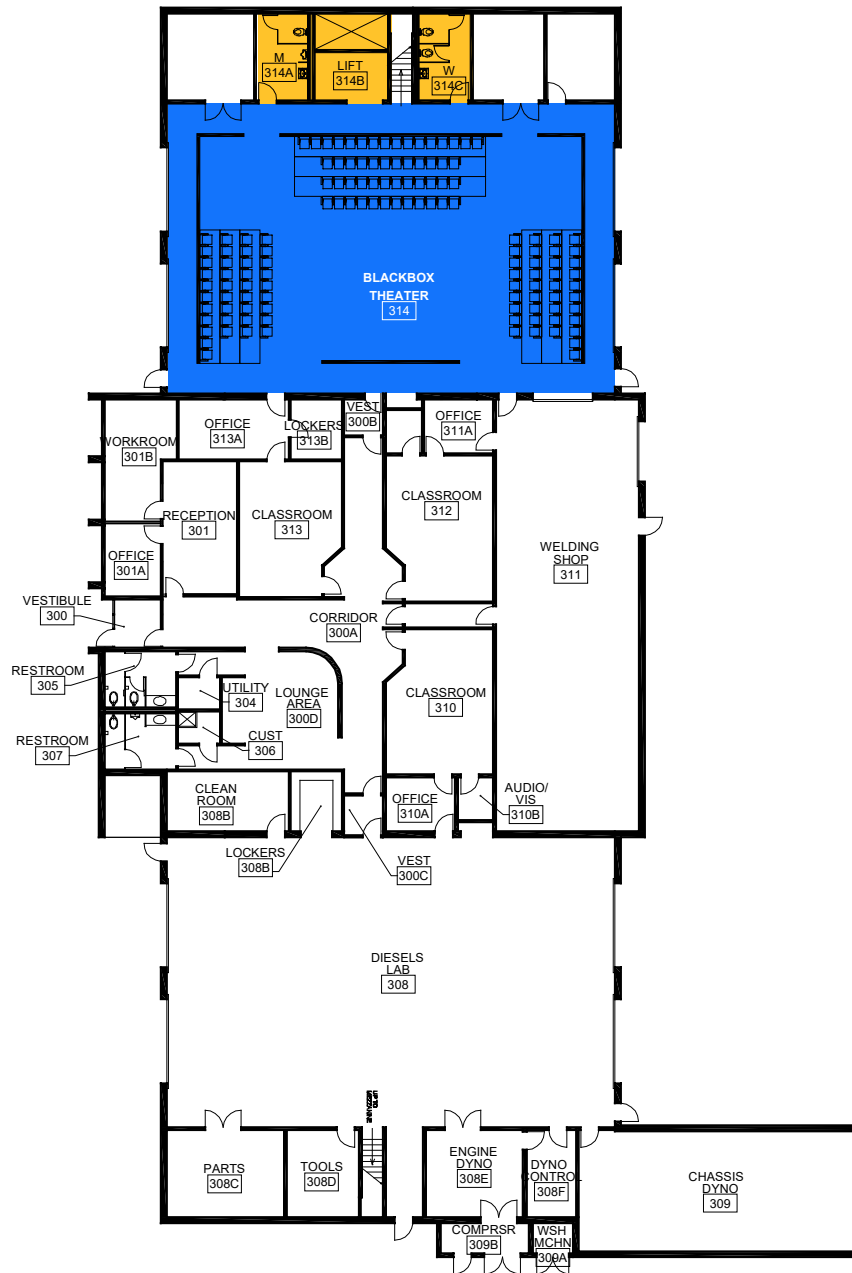
Model PS-1

Floor Plans | Building A



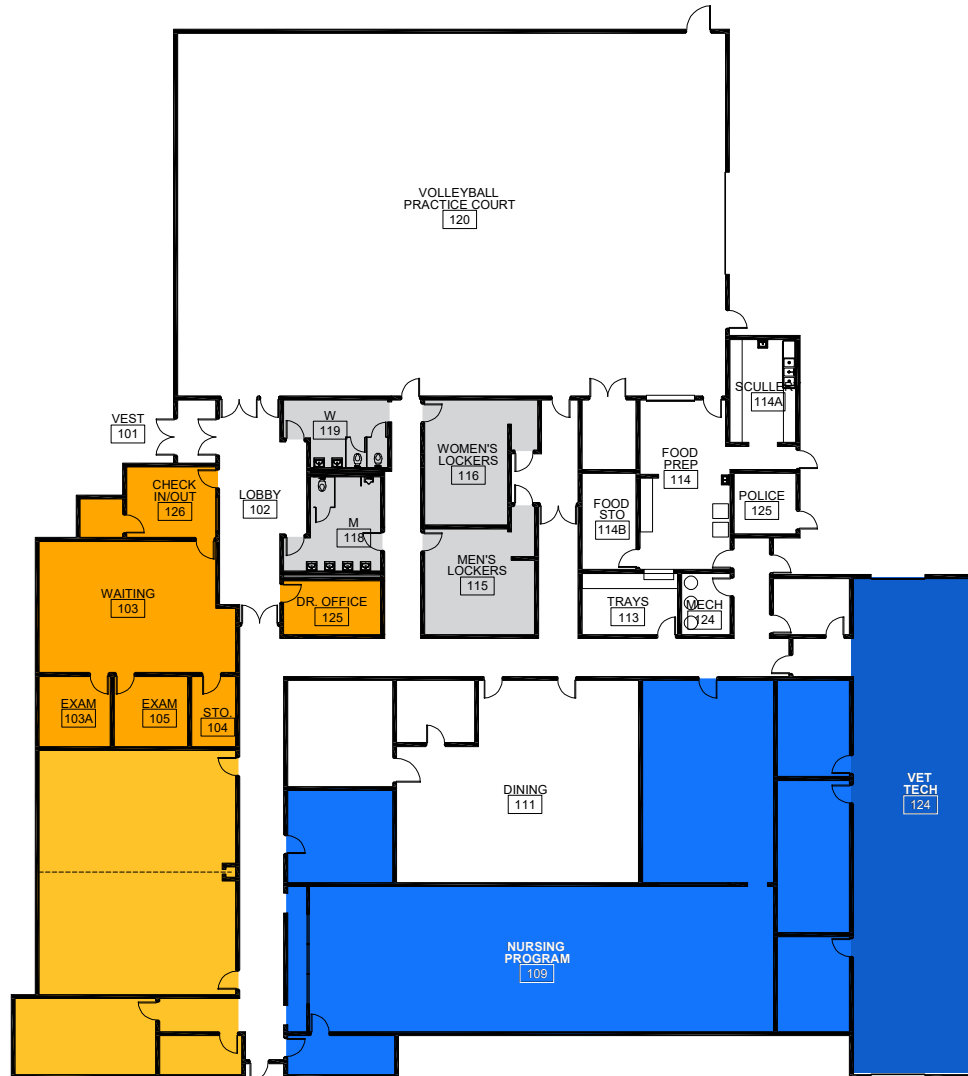
- E-Sports
- Phase 2 - Bookstore
- Student Services
- Multi-Cultural Center
- Museum

Floor Plans | Building C



- 128 Seats
- New restrooms and Lift

Floor Plans | Building N



- Vet Tech
- Nursing Program
- Urgent Care Spaces
- Future Growth Space
- Restroom and Lockers

Rendering | Aerial



An aerial photograph of an industrial facility, likely a wind turbine manufacturing plant, featuring large buildings, a parking lot with several vehicles, and a prominent wind turbine in the foreground. The entire image is overlaid with a semi-transparent blue filter.

C

WORFORCE DEVELOPMENT & ECONOMIC ANALYSIS

Strategic Regional Economic Analysis

Executive Summary

Pegasus Planning and Development partnered with Parkhill in the development of the Mesalands Master Plan. Pegasus was responsible for all aspects of the economic analysis, in addition to providing recommendations to increase the College's role in the Region's economic growth. This project included a gap analysis which looked at the differences between the number of graduates per program offered and the region's projected job growth. The scope also entailed a housing market analysis that explored the feasibility of on-campus student housing.

Pegasus analyzed the workforce, industry, and socio-economic data in Mesalands' region. The Eastern New Mexico Region's economy has two major challenges: (1) a decreasing population and; (2) low income/high poverty levels. Despite these challenges, the Bureau of Labor Statistics and the New Mexico Workforce Solutions estimate that 75% of all industries in the region will grow and an unprecedented job increase will occur in lucrative industries such as healthcare, construction, and technical services. These opportunities place Mesalands in a unique position to be a stronger leader in the region's economic development.

With 175 students and 23 degrees/programs represented, the academic gap analysis demonstrates that Mesalands should refine several of their current programs to keep pace with future job demand. According to occupation projections, Mesalands is overtraining in five different areas: (1) Computer Support, (2) Metal Working, (3) Liberal Arts/Humanities, (4) Pre-Med/Pre-Nursing, and (5) Animal Science. Furthermore, the analysis shows that Mesalands is undertraining in eight programs. Interviews with industry leaders and projection data suggests that Mesalands should consider the addition of the following programs: (1) Home Health Aide/Psychiatric Aide, (2) Trades (Plumbing, Electrician, HVAC Technician), (3) Building/ Construction Site Management, (4) Accounting, Tax, Bookkeeping, & Payroll, and (5) Human & Development Services.

Prior to the building of any additional student housing, it is recommended that Mesalands conduct a housing survey to gauge the potential demand and top considerations of current students when selecting housing. Through the Tucumcari Housing Authority, students have the option of selecting housing which is significantly more affordable than Mesalands' current facility, the Stampede Village Apartment Complex. Because price is often a top consideration for college students, any additional on-campus housing will (1) need to consider its pricing model to be competitive and; (2) better understand the demand for student housing by conducting a student survey.

Regional Economic Development

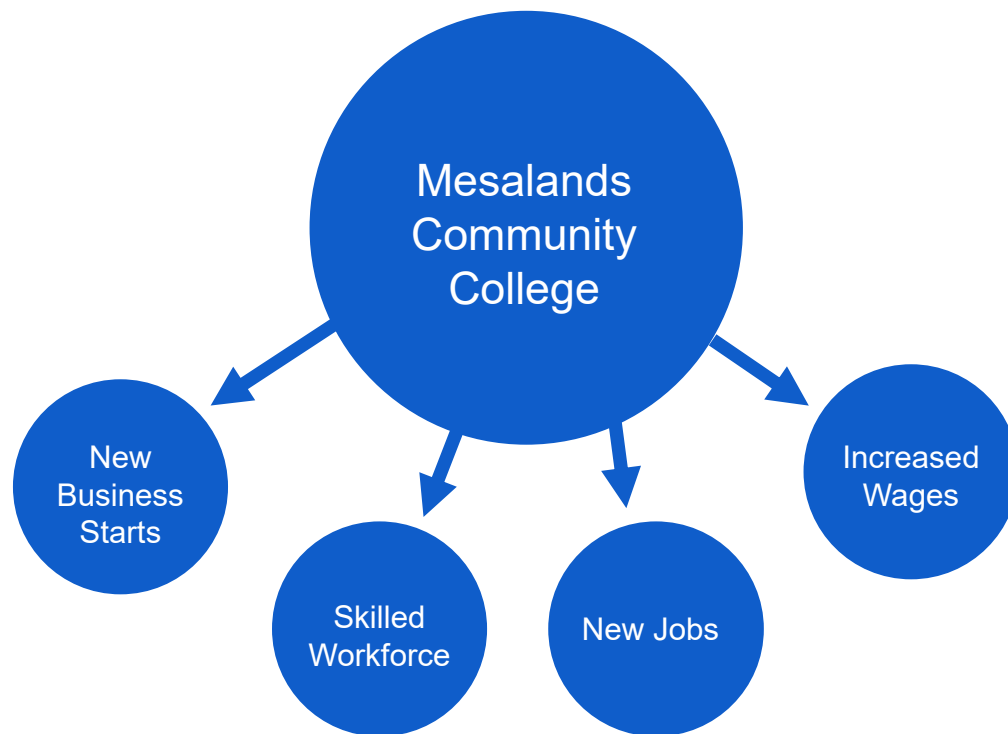
Our goal is to strategically place Mesalands Community College as a catalyst for Economic Development in the region.

Economic Development focuses on policies that:

- Increase the standard of living for residents
- Increase skills and education
- Help businesses grow
- Support industry diversity

Result:

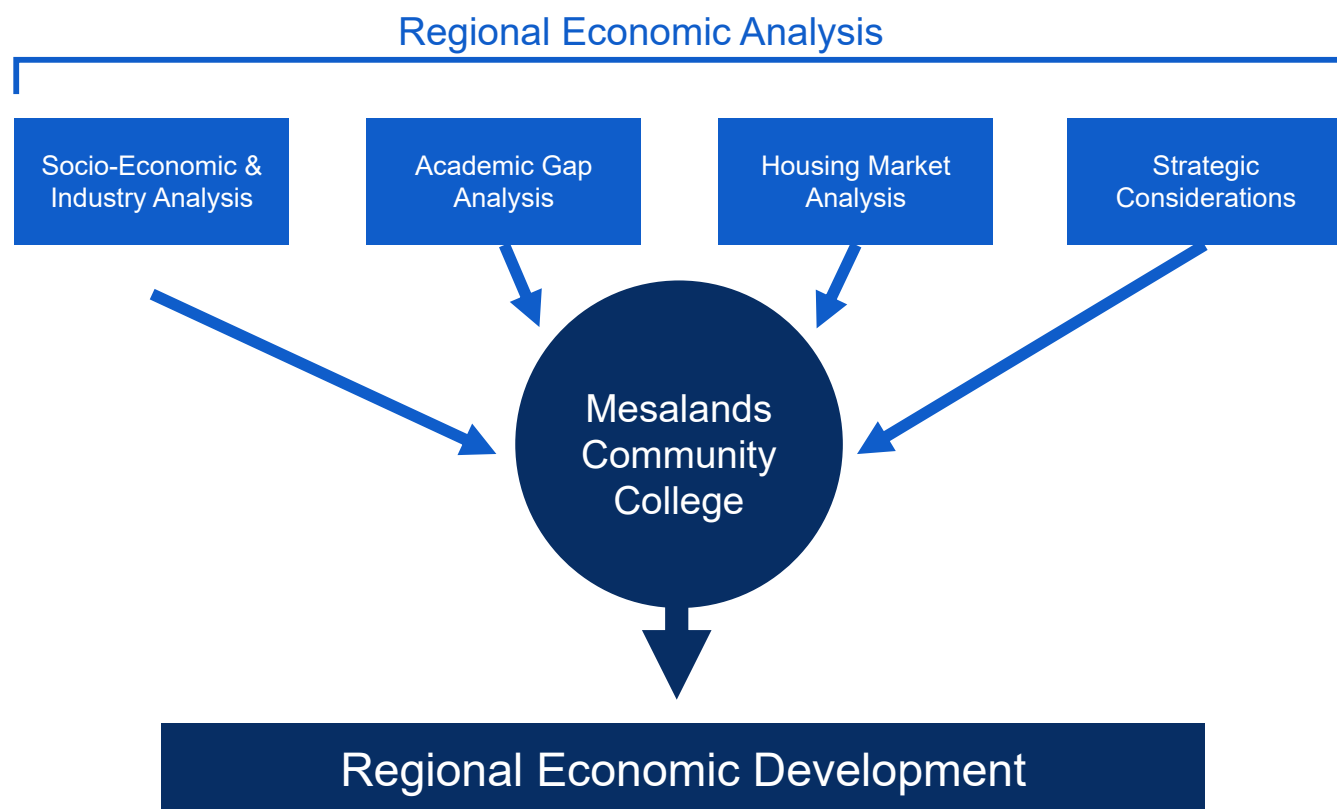
- Better overall economic health of the city, the region, and its residents



Methodology/ Framework

This document will review:

- Regional Challenges
- Socio-Economic & Industry Data
- Academic Gap Analysis
- Housing Market Analysis
- Strategic Considerations

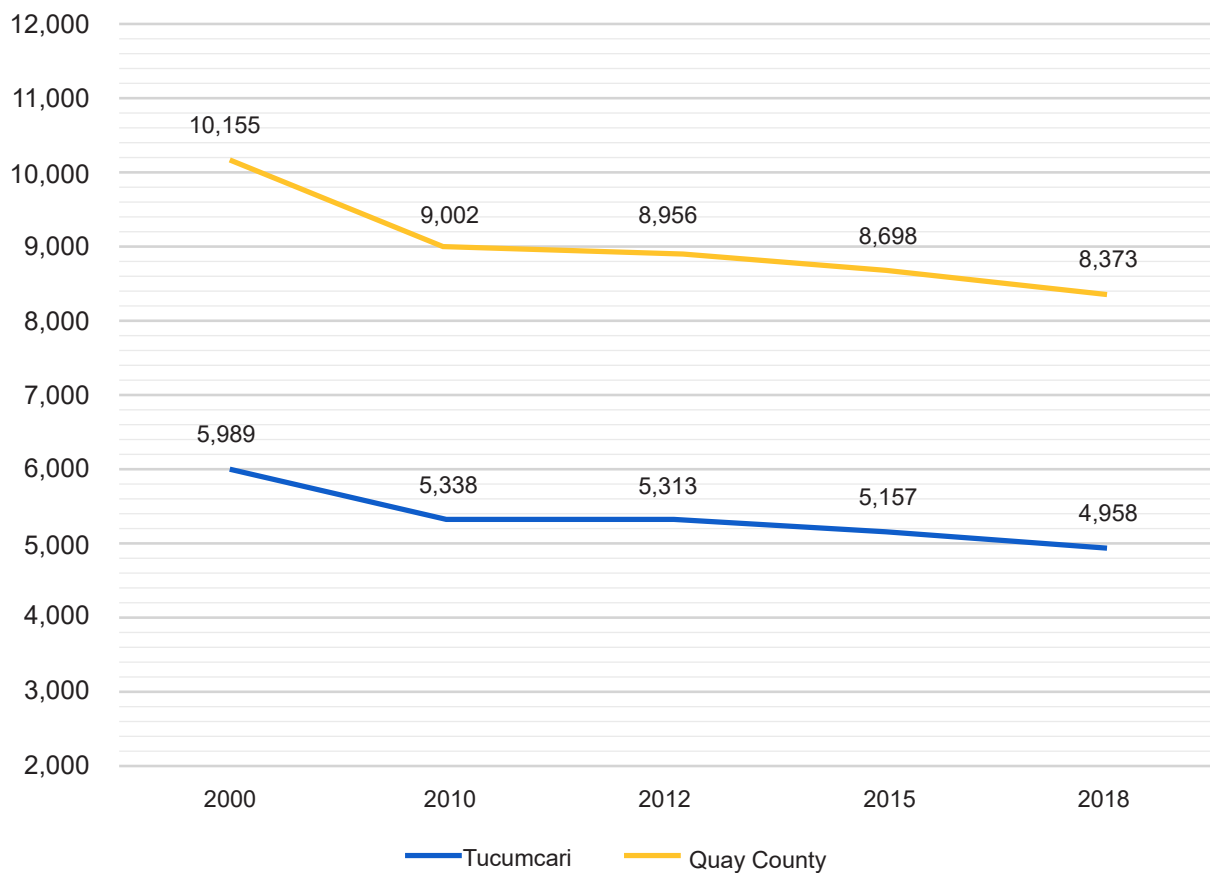


Socio-Economic & Industry Analysis

Challenge:

Population decrease and retention of young professionals.

- As of 2018, Tucumcari's population was 4,958, while Quay County's population was 8,373.
- From 2000 to 2018, the population in the City of Tucumcari decreased by -17.2%, while in Quay County, the population decreased by -17.5%.



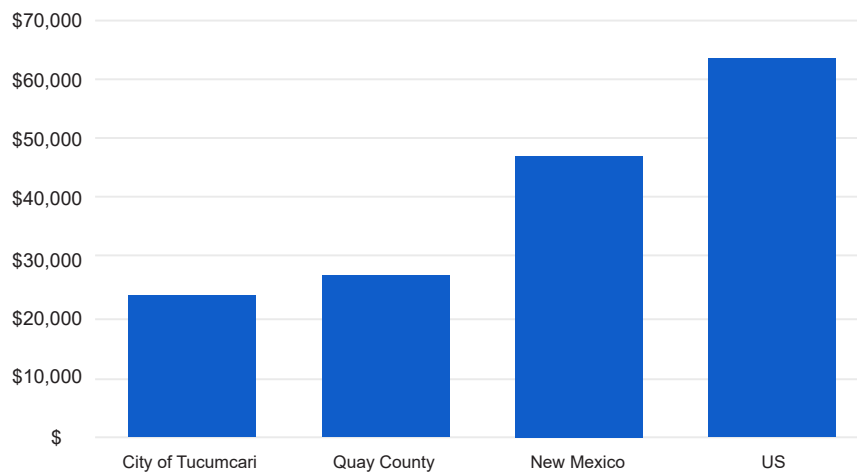
Source: ACS, 2000-2018 5 -year Estimates, Total Population

Challenge:

Poverty & low-income levels

Median Household Income, 2018

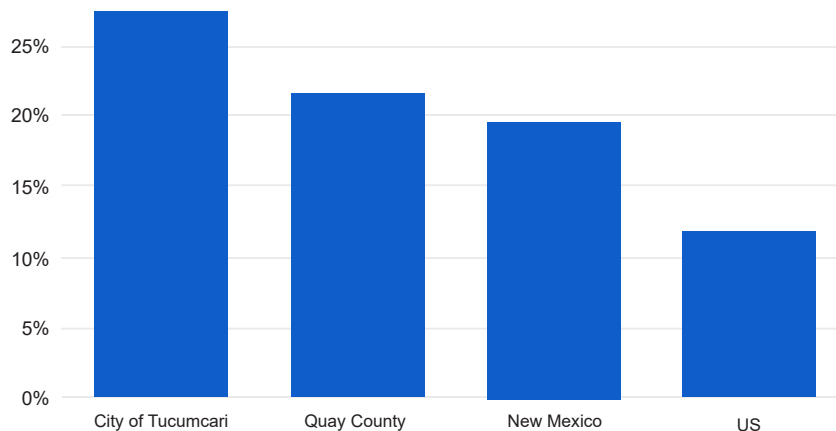
The Median Household Income in 2018 was \$23,486 for Tucumcari and \$27,075 for Quay County. In comparison, the US Median Income was \$62,349.



Source: ACS, 2018-2000 5-year Estimates, Median Household Income

Poverty Levels, 2018

Approximately 27.5% of families in Tucumcari live below the poverty level, as compared to approximately 12% in the US.



Source: ACS, 2000-2018 5-year Estimates, Poverty Levels

Industry Growth

From 2009 to 2014, the following industries have experienced the highest levels of growth: Wholesale Trade (167%), Mining, Oil, and Gas Extraction (163%), and Arts, Entertainment, and Recreation (41%).

During this period, the Eastern Region saw an increase in the (1) Wholesale Trade, (2) Manufacturing, and (3) Administrative Support, Waste Management, and Remediation Industries, while the State saw a decline in these same industries.

Top Ten Industry Sector Employment Growth, Eastern New Mexico, 2016

NAICS	Description	2009 Jobs	2014 Jobs	Change	Change (%)	State Change (%)
42	Wholesale Trade	121	323	202	167%	-1%
21	Mining, Quarrying, and Oil and Gas Extraction	46	121	75	163%	60%
71	Arts, Entertainment, and Recreation	167	235	68	41%	4%
61	Educational Services	103	141	38	37%	51%
31	Manufacturing	197	264	67	34%	-5%
81	Other Services (except Public Administration)	545	679	134	25%	-1%
56	Administrative and Support and Waste Management and Remediation Services	432	529	97	22%	-2%
72	Accommodation and Food Services	1,124	1,319	195	17%	8%
11	Crop and Animal Production	1,634	1,909	275	17%	10%
62	Health Care and Social Assistance	906	1,026	120	13%	7%

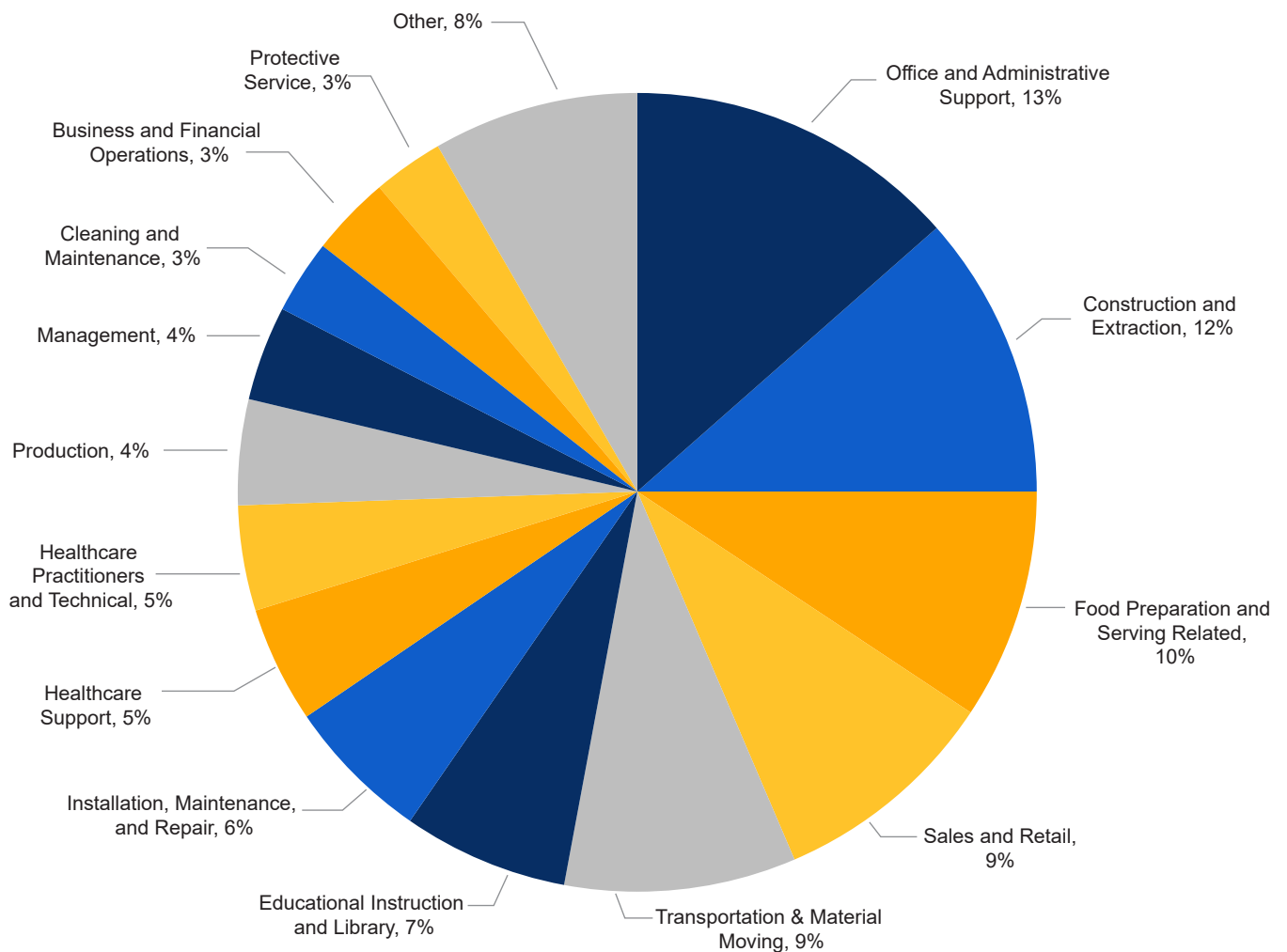
Source: Stronger Economies Together (SET), East Central New Mexico Strategic Plan, 2020

Industry Employment

The four industries with the highest levels of employment in the Eastern New Mexico are: (1) Office & Administrative Support (13%), (2) Construction & Extraction (12%), (3) Food Preparation & Serving (10%), and (4) Sales & Retail (9%).

The four industries with lowest levels of employment in the Region include: Arts, Design, Entertainment, and Media (0%), Legal (0%), Farming, Fishing, and Forestry (1%) and Computer & Mathematics (1%).

Percent of Population Employed by Industry, Eastern New Mexico, 2018

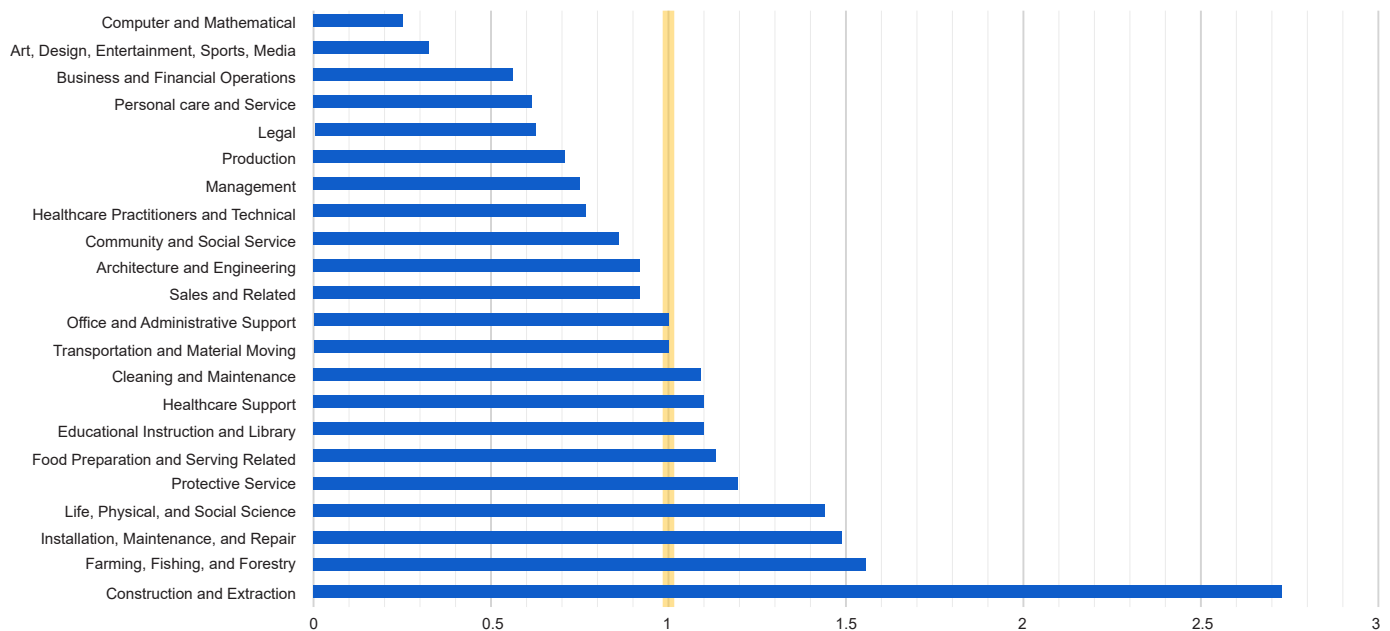


Location Quotient Analysis

Location quotient analysis quantifies how concentrated an industry is in a region as compared to the nation.

Industries such as Construction and Extraction, and Farming, Fishing, and Forestry are examples of highly specialized industries in Eastern New Mexico economy.

Private Sector Location Quotient, Eastern New Mexico, 2018



Source: New Mexico Department of Workforce solutions, Eastern New Mexico Region, 2018

Target Industries

The current target industries used in this analysis were identified in the Quay Comprehensive Plan (pg. 51). They are based on the economic development strategy reports produced by the North East Economic Development Organization, Inc. (NEEDO) and the Greater Tucumcari Economic Development Corporation.

Current Target Industries/Occupations in the Eastern New Mexico Region, 2018

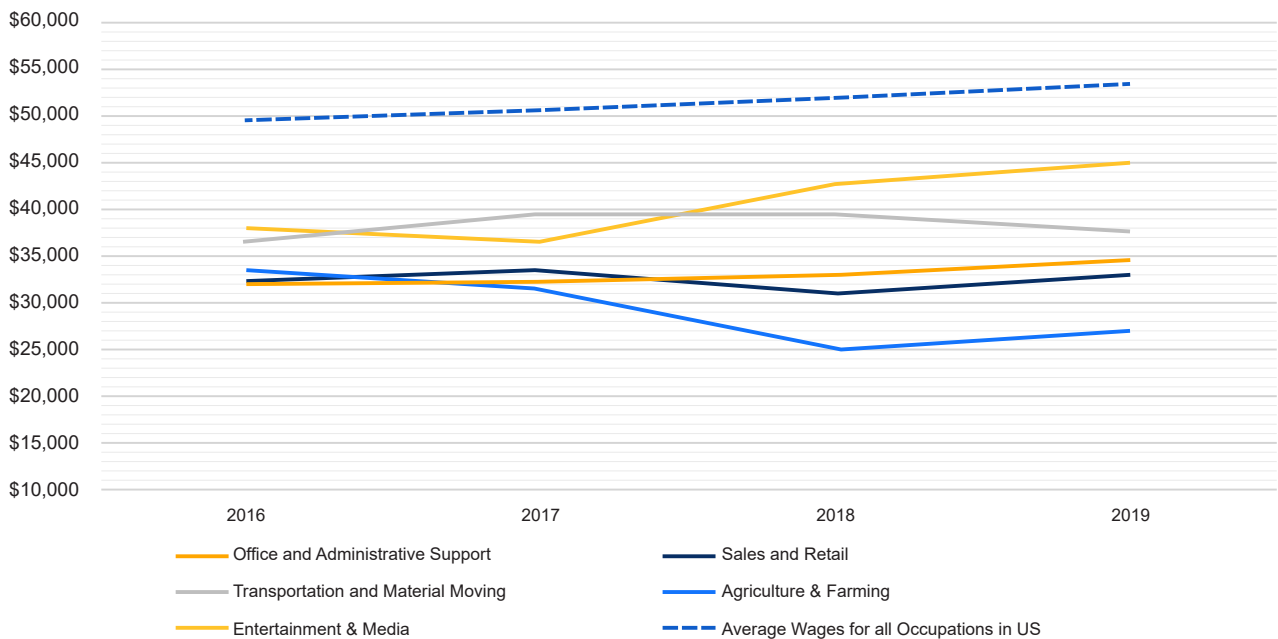
Industry/Occupation Category	Average Hourly Wage	Average Annual Wages	Average Annual Employment	Percent of Private Sector Employment	Location Quotient
Office and Administrative Support	\$16.69	\$34,720	21,260	13%	0.98
Sales and Retail	\$15.82	\$32,910	14,820	9%	0.92
Transportation and Material Moving	\$18.16	\$37,760	14,130	9%	1.01
Agriculture & Farming	\$13.01	\$27,060	850	1%	1.56
Entertainment & Media	\$21.76	\$42,250	720	0%	0.32

Source: Bureau of Labor Statics, Eastern New Mexico Area Occupational Statics, 2018

Average Wages Overtime

All target industries earn a wage that is lower than the national average. Of the target industries, only the Entertainment & Media industry has an average wage that has considerably increased over the past 4 years.

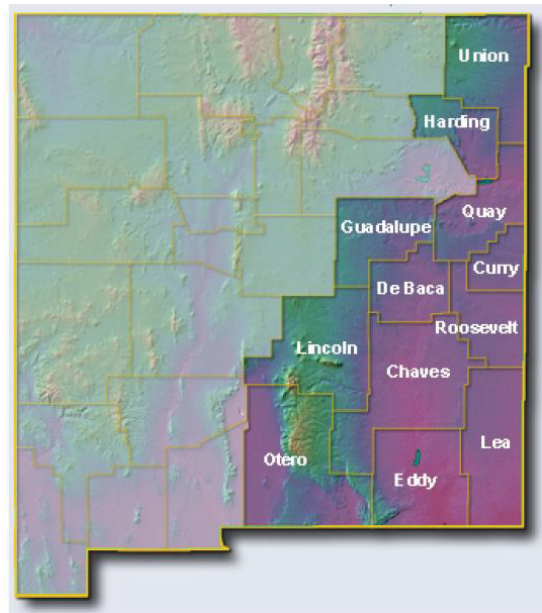
Average Wages Per Employee for Target Industries, Eastern New Mexico Region, 2016-2019



Source: Bureau of Labor Statics, Eastern New Mexico area Occupational Statics, 2018

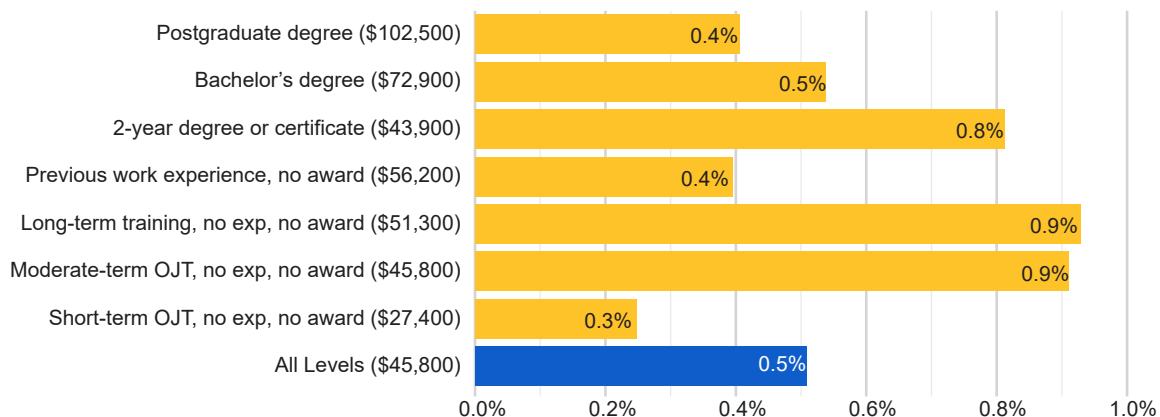
Job Growth by Education/Training

Expected growth rates for occupations vary by the education and training required. According to the Local Plan published by the Eastern Area Workforce Development Board, all employment in the region is projected to grow .5% over the next ten years. Occupations typically requiring a 2-year degree or certificate are expected to increase by 0.8% per year.



WORKFORCE INNOVATION AND OPPORTUNITY ACT (WIOA)
LOCAL PLAN
EASTERN AREA WORKFORCE DEVELOPMENT BOARD
PROGRAM YEARS 2020-2023

Annual Average Projected Growth by Training Required for EAWDB Area



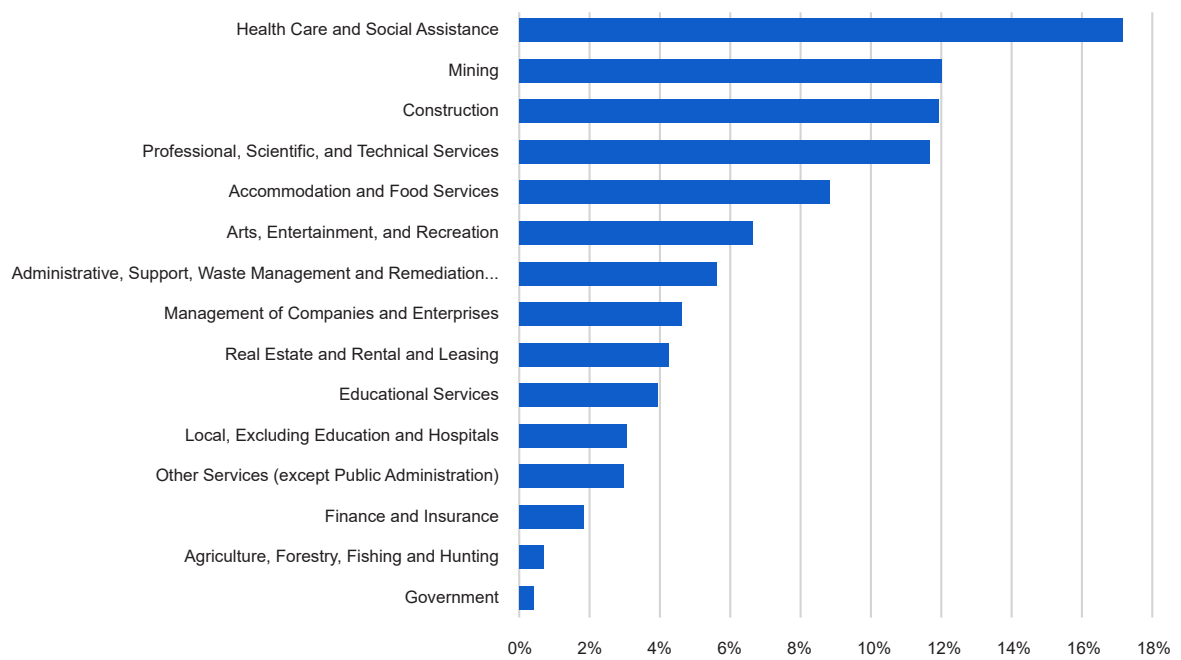
Source: Comprehensive Local plan, Eastern Area Workforce Development Board, 2018

Industry Projected Growth

75% of industries are expected to grow in Eastern New Mexico.

7 out of 25 industries will grow more than 5%; 4 out of the 25 are projected to increase by double digits.

Industry Percent Growth in the New Mexico Eastern Region (2018-2028)



Source: New Mexico Department of Workforce solutions, Eastern New Mexico Region, 2018

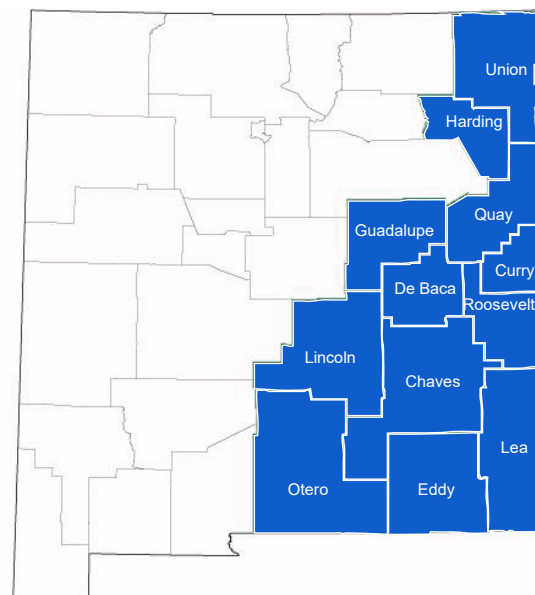
Highest Projected Industry Growth New Mexico Eastern Region (2018-2028)

Industry	Projected Annual Jobs	Projected % Growth
Health Care and Social Assistance	283	17.1%
Mining	184	11.9%
Construction	108	11.9%
Professional, Scientific, and Technical Services	40	11.7%
Accommodation and Food Services	141	8.8%

2. Academic Gap Analysis

What is a Gap Analysis?

The gap analysis calculates the difference between the number of annual job openings for the Eastern New Mexico Region with the current programs and graduates at Mesalands Community College. The calculation will determine if Mesalands is adequately preparing students for the available jobs in the region and provide insight into potential new programs to meet regional demand.



Eastern New Mexico Region

Methodology

The method for gap analysis consists of three key steps. The first step is to identify a list of jobs/occupations that are potentially valuable to Mesalands students based on their current programs. The second step is to consider the job projection data from various sources to refine this list. The third step involves identifying the “gaps” by comparing the number of projected jobs/occupations with the number of graduates at Mesalands.

Data was obtained from several local, regional, and national sources in order to generate an accurate and comprehensive analysis:

- Occupation Projections from New Mexico Department of Workforce Solutions
- Industry & Occupational Statistics from the US Bureau of Labor Statistics
- Educational Attainment from American Community Survey
- Degree data from The Integrated Postsecondary Education Data System (IPEDS)
- Extensive Interviews & Focus Groups with Industry Leaders



Renewable Energy in New Mexico

A 2020 study by the New Mexico Renewable Energy Transmission Authority estimates:



New Mexico Renewable Energy Transmission and Storage Study

June 2020
(version 2 updated August 27, 2020)

\$9 - \$11 Billion



Total Private
Investment

900 – 1,300 Miles



New High Voltage
Transmission Lines

3,700 Jobs



Up to 3,700 at Peak
Plus 600 to 800 Permanent

11,500 MW



Total Renewable
Capacity in New Mexico

Industry Information

Industry and occupation projections were supplemented by (1) data acquired in reports and (2) anecdotal evidence obtained during interviews and focus groups.

- Eight focus groups were conducted with participation from both public and private regional organizations such as the Tucumcari Economic Development Corporation, Eastern Plains Council of Governments, and Tucumcari MainStreet.
- Approximately 20 in-depth phone and virtual interviews were conducted with regional managers and executives from the renewable energy, tourism, agriculture, trades, and healthcare industries.
- Additionally, 10 reports were analyzed in order to understand the economic region and were utilized to obtain data regarding emerging occupations and industry growth.

Industry Projections

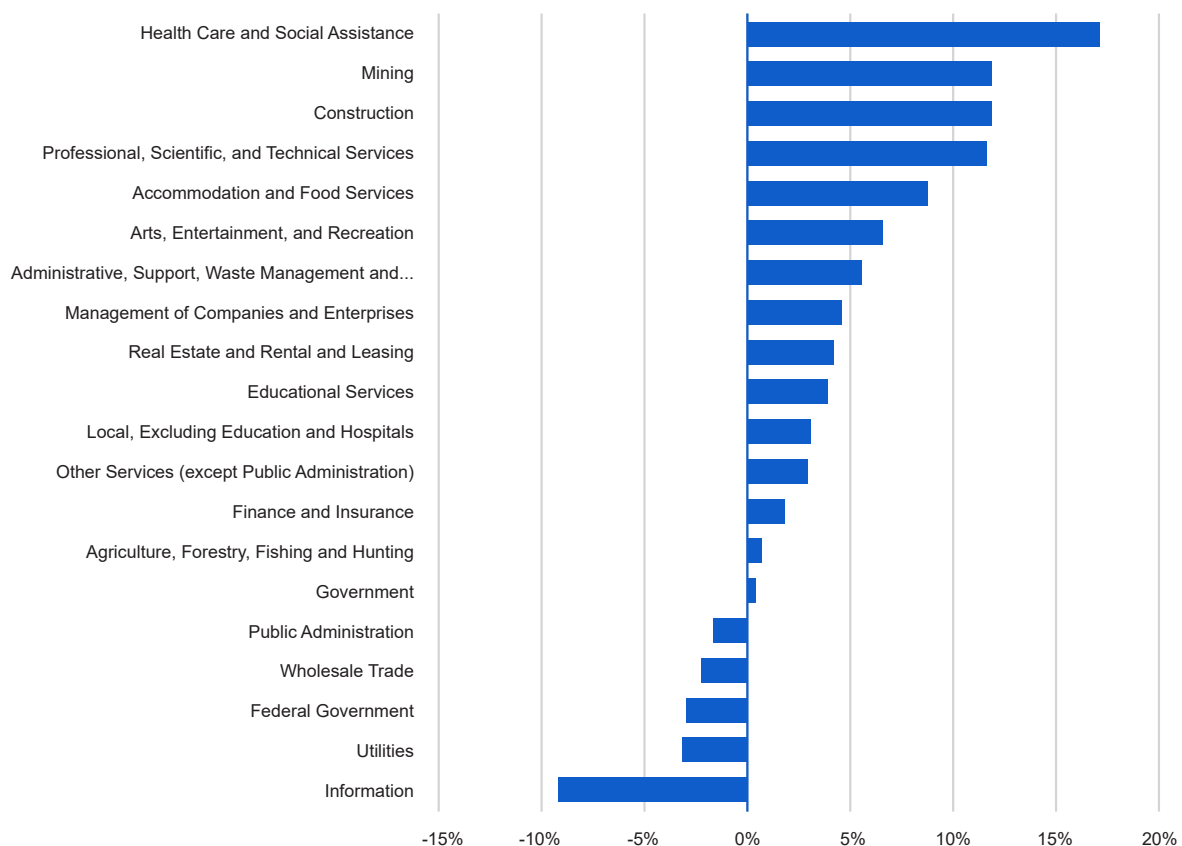
Industries with the Largest Projected Job Growth in the Eastern Region:

- Healthcare & Social Assistance (17%)
- Mining (12%)
- Professional, Scientific, Technical Services (12%)
- Construction (12%)

Industries with the Largest Projected Job Declines include:

- Information (-9%)
- Federal Government (-3%)
- Utilities (-3%)

Industry Percent Growth/Decline (2018-2028) in the New Mexico Eastern Region



Source: New Mexico Department of Workforce Solutions

Degree Completion Data

Degrees with Most Graduates (2018-2019):

- Computer Support Specialist (20%)
- Electromechanical Technologies/Technicians (17%)
- Precision Metal Working (16%)
- Liberal Arts and Humanities (13%)
- Health Aide (9%)

Degree Completion Mesalands Community College (2018-2019)

CIP Code	Degree/Major	Graduates	Percent
1.0102	Agribusiness/Agricultural Business Operations.	1	1%
1.0901	Animal Sciences, General.	3	1%
50.0701	Art/Art Studies, General.	1	1%
47.0604	Automobile/Automotive Mechanics Technology/Technician.	9	5%
46.0415	Building Construction Technology/Technician.	12	7%
52.0201	Business Administration and Management, General.	5	3%
11.0101	Computer and Information Sciences, General.	1	0%
11.1006	Computer Support Specialist.	35	20%
43.0103	Criminal Justice/Law Enforcement Administration.	4	2%
13.121	Early Childhood Education and Teaching.	2	1%
15.0499	Electromechanical Technologies/Technicians, Other.	30	17%
51.081	Emergency Care Attendant (EMT Ambulance).	4	2%
40.0601	Geology/Earth Science, General.	1	0%
51.2601	Health Aide.	15	9%
24.0199	Liberal Arts and Sciences, General Studies and Humanities, Other.	23	13%
40.0604	Paleontology.	1	0%
45.1001	Political Science and Government, General.	2	1%
48.0599	Precision Metal Working, Other.	28	16%
51.1102	Pre-Medicine/Pre-Medical Studies.	1	1%
51.1105	Pre-Nursing Studies.	1	1%
44.0701	Social Work.	1	1%
49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.	1	0%
	TOTAL	175	100%

Source: Forrest Kaatz, Ph.D., Director of Academic Services and Institutional Research

Academic Gap Analysis

Largest Gaps for Existing Programs

Undertraining:

- Building Construction (84)
- Early Childhood Education (35)
- Automobile Mechanic/Technician (25)

Overtraining:

- Computer Support (-26)
- Metal Working (-23)
- Liberal Arts/Humanities (-20)

Gap Analysis for Existing Programs in Mesalands and Projected Occupations in the Eastern New Mexico Region

CIP Codes	Programs/ Occupations	Degrees	Jobs	Gap
1.0102	Agribusiness/Agricultural Business Operations.	1	3	2
1.0901	Animal Sciences, General.	3	3	(0)
50.0701	Art/Art Studies, General.	1	1	0
47.0604	Automobile/Automotive Mechanics Technology/Technician.	9	34	25
46.0415	Building Construction Technology/Technician.	12	95	84
52.0201	Business Administration and Management, General.	5	21	16
11.0101	Computer and Information Sciences, General.	1	2	1
11.1006	Computer Support Specialist.	35	9	(26)
43.0103	Criminal Justice/Law Enforcement Administration.	4	28	24
13.121	Early Childhood Education and Teaching.	2	37	35
15.0499	Electromechanical Technologies/Technicians, Other.	30	49	20
51.081	Emergency Care Attendant (EMT Ambulance).	4	5	1
40.0601	Geology/Earth Science, General.	1	1	1
51.2601	Health Aide./Pre-Medicine/Pre-Medical Studies./Pre-Nursing Studies.	17	0	(17)
24.0199	Liberal Arts and Sciences, General Studies and Humanities, Other.	23	3	(20)
40.0604	Paleontology.	1		(1)
45.1001	Political Science and Government, General.	2	7	5
48.0599	Precision Metal Working, Other.	28	4	(23)
44.0701	Social Work.	1	12	11
49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.	1	23	23

Source: Forrest Kaatz, Ph.D., Director of Academic Services and Institutional Research

3. Housing Market Analysis

Housing Market Study Goal

The goals of this section is to:

- (1) Explore the feasibility of on-campus housing.
- (2) Provide recommendations to the College based on the feasibility analysis.

Student Housing Market Study

- Mesalands offers a 34-bed apartment complex, the Stampede Village Apartment Complex
- Complex rarely at full capacity – usually at least 1-2 bds available
- Current rent prices are not competitive with various off-campus options
- Most affordable option at Stampede – approximately \$394/month (Spring/Fall)



STAMPEDE VILLAGE RATES

	Summer	Fall	Spring
B-Level, Two-Bedroom Apartment			
Bedroom A (one person)	\$1,200	\$2,375	\$2,375
Bedroom B (one person)	\$1,200	\$2,375	\$2,375
Single-Level, Two-Bedroom Apartment			
Bedroom A (one person)	\$1,100	\$2,200	\$2,200
Bedroom B (two-person)(each)	\$800	\$1,575	\$1,575
Single-Level, One-Bedroom Apartment			
Bedroom A (two-person)(each)	\$900	\$1,800	\$1,800

Source: Mesalands.com

A Price Competitive Rental Market

- Various off-campus housing options are more affordable than living at Stampede.
- Minimum rent in public housing is \$50/month.
- In addition to the THA public and Section 8 housing, two other apartment complexes offer apartments subsidized by the USDA.

Name	Rent	Number of Units	Vacancy rate
Low Income Housing Projects	Minimum of \$50/month or 30% of annual income	90 Public Housing Unit Breakdown: 28 efficiencies, 17 one-bd, 20 two-bd, 20 three-bd, 3 four-bd, 2 five-bd	Three-to-six-month waitlist
Mountain View Apartments	Based on student income (no more than 30%)	40	Higher vacancy rate now due to COVID-19 (approx. 12%). Usually little to no vacancy
Quay Apartments	30% of annual income	Not available	Not available
Chaparrel Apartments	Based on income	24	Not available
Sun Aire Apartments	Not available	Not available*	Not available

4. Strategic Considerations

Program Considerations:

- Home Health Aide/Psychiatric Aide
- Trades (Plumbing, Electrician, HVAC technician)
- Building/Construction Site Management
- Accounting, Tax, Bookkeeping, and Payroll
- Human and Development Services

Highest Industry Growth in the Eastern New Mexico Region

Highest Industry Growth in the Eastern New Mexico Region

Industry	10-year Jobs	Annual Jobs	% Growth
Support Activities for Mining	2,137	214	18%
Ambulatory Health Care Services	1,541	154	25%
Social Assistance	827	83	22%
Educational Services	474	47	4%
Heavy and Civil Engineering Construction	472	47	14%
Specialty Trade Contractors	467	47	11%
Professional, Scientific, and Technical Services	404	40	12%

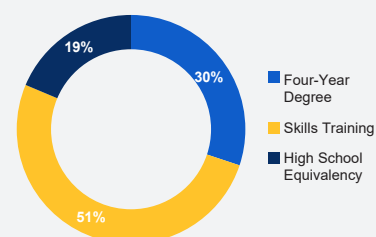
Source: New Mexico Department of Workforce Solutions

A Growing Deficit in Skilled Trade Workers

- Largest share of jobs in New Mexico are middle-skilled
- Middle-skilled jobs include plumbers, welders, construction workers and some jobs in the health care field
- These jobs will continue to make up *the majority* of the state's labor force for the foreseeable future

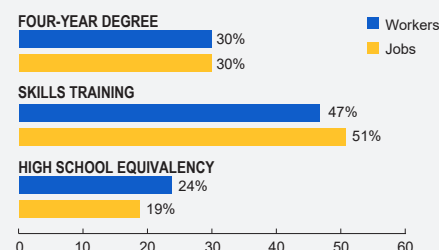
A majority of jobs (51%) require skills training beyond high school, but not a four-year degree

NEW MEXICO'S JOBS BY EDUCATION REQUIREMENT, 2018



But too few workers can access the skills training and education needed to fill in-demand jobs.

NEW MEXICO'S JOBS AND WORKERS BY EDUCATIONAL LEVEL, 2018



Source: National Skills Coalition, 2020

Trades Employment Projections 2018 – 2028

Region: Eastern New Mexico

The table below provides some examples of projected job growth and median annual wages of specific trades for Eastern New Mexico.

Occupation	Projected Employment Growth	Total Projected Annual Job Openings	Median Annual Wage
Electricians	11.7%	135	\$52,125
Plumbers, Pipefitters, and Steamfitters	15.5%	47	\$41,424
Construction Laborers	12%	469	\$31,895
Welders, Cutters, Solderers, and Brazers	11.6%	89	\$53,394
Wind Turbine service Technicians	125.4%	21	\$47,969

Focus Group Overview - Regional Economic Analysis

Mesalands Faculty and Leadership

Key Themes: Renewable Energy, Agriculture, and Tourism

Renewable Energy:

- Regional growth in wind power and solar
- Trifecta = wind, solar, and storage
- Transmission is an issue

Agriculture:

- Westerns Arts program is a draw and asset
- Move into tech and value-added products
- Opportunity for deboning and custom butchers

Tourism

- Hub for outdoor recreation
- Opportunities for growth. E.g. local need for small engine mechanics, nowhere locally to get motor repairs
- Strong Paleontology program – Dinosaur Museum
- Bringing it all together – a strong story to be told
-

Economic Development

Challenges:

- Opportunity Zones – score high for need but low ROI
- Insufficient skilled workforce for business attraction
- Experienced farmers moving towards retirement

Opportunities:

- Healthcare
- Working with agriculture industry to increase utilization of technology
- Focusing on skillsets that cut across industries
- Marketing and branding – “the region can tell story better”

Focus Group Overview - Regional Economic Analysis



Renewable Energy Industry

Industry has strong ties with Mesalands

- E.g. Pattern Energy hired 60% of graduating class a few years ago

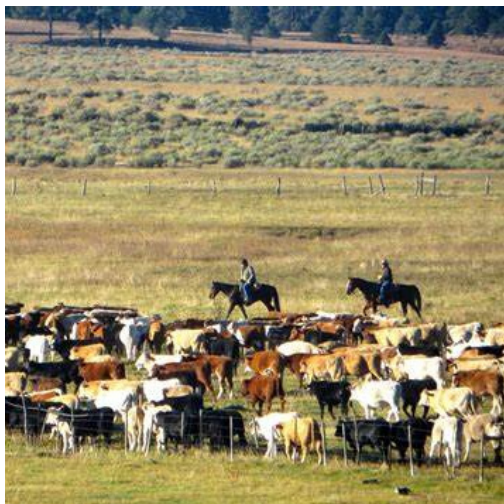
Need for tower climbers and electricians

Challenge

- Lack of manufacturing locally

Opportunities:

- 2+2 program
- Expanding into Solar



Agriculture Industry

Challenges:

- Not enough industry – students don't stay local

Opportunities:

- Developing 2+2 program
- NMSU and Texas Tech interested in partnerships with Mesalands



Tourism Industry

Outdoor recreation demand increased dramatically due to COVID-19

Challenges:

- State Parks - finding locals for seasonal work
- Local hospitality training needed

Opportunities:

- Recreational equipment manufacturing and maintenance
- Private businesses in state parks

An aerial photograph of a university campus, overlaid with a semi-transparent blue filter. A large, bold, yellow letter 'D' is positioned in the upper right corner. The campus features various buildings, parking lots, and green spaces. A wind turbine is visible on the left side of the image.

D

SPACE UTILIZATION, ENROLLMENT PROJECTIONS, & SPACE MANAGEMENT

Utilization Campus Map



Space Utilization, Enrollment Projections, & Space Management

Executive Summary

Overview

VisSpiro Strategies LLC has performed the following analyses as part of the Parkhill master planning team for Mesalands College. The analyses completed included an evaluation of space utilization of the College's classrooms and labs. Each analysis utilized data provided by Mesalands College in consultation with its facilities/scheduling staff. Class schedule and facilities inventory information was utilized as provided by the campus.

Space Utilization Analysis

The Mesalands College Fall 2019 Class Schedule Report was used to evaluate classroom and laboratory utilization in conjunction with the campus-provided inventory of teaching spaces.

Heat Maps

Heat maps were generated for every teaching space for every day of the week in 30-minute increments. Capacity has been studied and coded such that each room is reported in the following colors:

- Lite green indicates acceptable level
- Dark green indicates maximum level
- Pink indicates less than acceptable level
- Bright red indicates poor level
- Dark red indicates no activity in that time period

A review of the heat maps for each room will find that there are significant blocks of time where no activity occurs. In general, most classrooms and class labs tend to be used most effectively before noon.

Space Utilization Analysis

Methodology

The analysis of utilization studied the schedule of organized sections for all teaching space within the Mesalands College Campus studied in this report. In analyzing the utilization of each teaching space, the campus provided its Fall 2019 class schedule and an inventory of teaching spaces.

2019 Class Schedule Report

For the purposes of this study the following records were used:

- Building
- Room
- Instructional method (only LEC & LAB were used)
- Start time
- End time

■ **Current Enrollment**

■ **Days Offered**

- M = Monday
- T = Tuesday
- W = Wednesday
- R = Thursday
- F = Friday
- S = Saturday
- U = Sunday

Bldg	Room	Title	Num	Sec	Days	Begin_Time	End_Time	Enrollment
MCCA	A233	AHS	118	1	F	9:00 AM	5:00 PM	8
MCCA	A233	AHS	118	2	F	9:00 AM	5:00 PM	1
MCCA	A233	AHS	118	3	F	9:00 AM	5:00 PM	0
MCCA	A233	AHS	125	1	R	9:00 AM	11:50 AM	6
MCCA	A114	AHS	125	1	T	9:00 AM	10:00 AM	
MCCA	A233	AHS	125	1	T	10:00 AM	11:50 AM	
MCCA	A233	AHS	218	1	F	9:00 AM	5:00 PM	4
MCCA	A233	AHS	218	2	F	9:00 AM	5:00 PM	5
MCCA	A233	AHS	218	3	F	9:00 AM	5:00 PM	2
MCCD	D513	ANSC	100	1	TR	9:30 AM	10:45 AM	10
MCCD	D514	ANSC	151	1	MW	1:00 PM	2:15 PM	6
MCCD	D513	ANSC	230	1	MWF	9:00 AM	9:50 AM	2
MCCD	D513	ANSC	245	1	TR	11:00 AM	12:15 PM	7

Representative sample of the Mesalands College class Schedule report

Since the Fall semester typically accommodates more students, only the Fall 2019 data was used. Other periods would be expected to have a lesser demand on the campus' teaching space inventory.

Room Inventory

The campus provided an inventory of teaching spaces that included the building and room number, the capacity (in seats) of each room and whether it is a lecture space or lab. For the purposes of this study, the teaching spaces were categorized according to the following:

- **Classrooms** – defined as lecture spaces available for scheduled instruction and configured with furniture & equipment suitable to a wide variety of educational programs
- **Class labs** – defined as teaching spaces available for scheduled instruction and configured with furniture & equipment suitable to only certain educational programs

Reporting Methods

Utilization “Heat Maps”

Utilization was modeled for each room by analyzing every 30-minute period between 6:30am and 12 midnight for each day of the week. A percentage was derived taking the number of students enrolled (as reported in the Fall 2019 Class Schedule) in that time period for a room on any given day and dividing by the seating capacity. “Heat maps” were then developed to graphically illustrate the utilization of each 30-minute time period.

The “heat maps” color-code each time period according to the following parameters (the number shown in each box represents the percentage of available seats occupied in each time period studied:

Classrooms:

%	Equal to or greater than 65%
%	Equal to or greater than 55% but less than 65%
%	Equal to or greater than 45% but less than 55%
%	Greater than zero but less than 45%
0%	No activity recorded for that time period

Class Laboratories:

%	Equal to or greater than 75%
%	Equal to or greater than 65% but less than 75%
%	Equal to or greater than 55% but less than 65%
%	Greater than zero but less than 55%
0%	No activity recorded for that time period

The benchmarks used to categorize each room’s time period utilization were taken from the Texas Higher Education Coordinating Board’s (THECB) publication titled “Overview of Space Usage Efficiency (SUE)” dated May 2009.

Findings

Using the methodology described previously in this section, the Fall 2019 class schedule, along with the campus provided room inventory, was used for the following studies:

Heat Maps

Heat maps were generated for each room for each day of the week. An analysis of the heat maps shows significant portions of each day where little to no activity occurs in various classrooms and labs. These represent opportunities for the campus to increase utilization by scheduling sections in those time periods. Heat maps for each day of the week are provided in page D-6.

As discussed in the methodology section, the color coding is as follows and relates to the percentage of available seats occupied for each room during a given time period.

Classrooms:

%	Equal to or greater than 65%
%	Equal to or greater than 55% but less than 65%
%	Equal to or greater than 45% but less than 55%
%	Greater than zero but less than 45%
0%	No activity recorded for that time period

Class Laboratories:

%	Equal to or greater than 75%
%	Equal to or greater than 65% but less than 75%
%	Equal to or greater than 55% but less than 65%
%	Greater than zero but less than 55%
0%	No activity recorded for that time period

The THECB standard is listed for each room type with the minimum acceptable being 55% for classrooms and 65% for class laboratories. Because of the inherent added costs and inflexibility, it is expected that a higher percentage of available seats be occupied for class laboratories.

Occupancy Rates by Time Period

Classroom

Room Number	Cap	6:30 AM	7:00 AM	7:30 AM	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM	6:30 PM	7:00 PM	7:30 PM	8:00 PM	8:30 PM	9:00 PM	9:30 PM	10:00 PM	10:30 PM	11:00 PM	11:30 PM	12:00 AM		
MCAA110	60	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCA100B	91	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCA103	255	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCAA119	53	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCAA121	61	0%	0%	0%	0%	0%	0%	25%	25%	25%	0%	0%	0%	0%	0%	0%	10%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MCCAA122	124	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	7%	7%	7%	7%	7%	7%	0%	0%	0%	0%	0%	0%	0%	0%
MCCAA125D	98	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCAA212	59	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCA215	57	0%	0%	0%	26%	26%	26%	0%	21%	21%	16%	16%	0%	0%	4%	4%	4%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCA219	84	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCA222	330	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCA233	114	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	4%	9%	9%	9%	9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCA238	65	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	29%	29%	29%	42%	12%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MCCC312	37	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCC313	33	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCDD513	47	0%	0%	0%	0%	0%	0%	21%	21%	21%	15%	15%	15%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCDD514	49	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCDD515	58	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCDD523	489	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCDD535	36	0%	0%	0%	17%	17%	17%	17%	17%	17%	17%	17%	0%	0%	6%	6%	6%	6%	6%	6%	6%	6%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MCCFF410	57	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	12%	12%	12%	12%	12%	12%	12%	0%	0%	0%	0%	0%	0%	0%	0%
MCCGG608	55	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	5%	2%	2%	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCGG612	61	0%	0%	0%	13%	13%	0%	0%	7%	7%	7%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	2%	2%	2%	2%	2%	2%	0%	0%	0%	0%	0%	0%	0%
MCCGG613	55	0%	0%	0%	0%	0%	0%	7%	7%	14%	14%	29%	29%	0%	0%	16%	16%	0%	18%	18%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MCCGG614	55	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Laboratory

Tuesday Laboratory Occupancy Rates																																								
Room Number	Cap	6:30 AM	7:00 AM	7:30 AM	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM	6:30 PM	7:00 PM	7:30 PM	8:00 PM	8:30 PM	9:00 PM	9:30 PM	10:00 PM	10:30 PM	11:00 PM	11:30 PM	12:00 AM			
MCCAA108	37	0%	0%	0%	0%	0%	27%	27%	27%	0%	27%	27%	27%	0%	11%	11%	11%	11%	11%	11%	11%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCAA111	48	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCAA114	39	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	13%	13%	13%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCAA120	57	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	12%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCAA235	144	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCAA239	22	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCB315	133	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCC308	201	0%	0%	0%	4%	4%	4%	4%	4%	6%	2%	2%	2%	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9%	9%	9%	9%	9%	9%	9%	0%	0%	0%	0%	0%	0%	0%	0%
MCCC311	95	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCDD501	263	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	2%	2%	2%	5%	3%	0%	0%	0%	0%	0%	2%	2%	2%	2%	2%	2%	2%	0%	0%	0%	0%	0%	0%	0%	
MCCDD525	89	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCDD528	41	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCEE700	689	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCEE701	88	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCEE705	35	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	52%	52%	52%	52%	52%	52%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCEE712	76	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCEE713	30	0%	0%	0%	0%	0%	30%	30%	30%	30%	30%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MCCEE714	30	0%	0%	0%	63%	63%	63%	63%	63%	63%	63%	63%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MCCFF411	62	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	3%	3%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Occupancy Rates by Time Period

Classroom

Wednesday Classroom Occupancy Rates																																						
Room Number	Cap	6:30 AM	7:00 AM	7:30 AM	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM	6:30 PM	7:00 PM	7:30 PM	8:00 PM	8:30 PM	9:00 PM	9:30 PM	10:00 PM	10:30 PM	11:00 PM	11:30 PM	12:00 AM	
MCAA110	60	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCA100B	91	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCA103	255	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCAA119	53	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	11%	11%	11%	11%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCAA121	61	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	10%	0%	0%	0%	0%	0%	0%	0%	3%	3%	3%	3%	3%	3%	3%	0%	0%	0%	0%	0%	0%	0%
MCCAA122	124	0%	0%	0%	0%	0%	0%	5%	5%	7%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	8%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MCCAA125D	98	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCAA212	59	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCAA215	57	0%	0%	0%	0%	0%	0%	21%	21%	16%	16%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	11%	11%	11%	11%	11%	11%	11%	0%	0%	0%	0%	0%	0%	0%
MCCAA129	84	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCAA222	330	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCAA233	114	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCAA238	65	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9%	9%	9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MCCCC312	37	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCCC313	33	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCDD513	47	0%	0%	0%	15%	15%	4%	4%	0%	0%	0%	0%	0%	15%	15%	15%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCDD514	49	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	12%	12%	12%	0%	0%	0%	0%	14%	14%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCDD515	58	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCDD523	489	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCDD535	36	0%	0%	0%	0%	0%	0%	14%	14%	14%	14%	14%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCFF410	57	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCGG608	55	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	5%	4%	4%	4%	4%	0%	0%	0%	0%	0%	26%	26%	26%	26%	26%	26%	26%	0%	0%	0%	0%	0%	0%	0%
MCCGG612	61	0%	0%	0%	13%	13%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCGG613	55	0%	0%	0%	0%	0%	7%	7%	14%	14%	29%	29%	0%	0%	16%	16%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MCCGG614	55	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Laboratory

Wednesday Laboratory Occupancy Rates																																							
Room Number	Cap	6:30 AM	7:00 AM	7:30 AM	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM	6:30 PM	7:00 PM	7:30 PM	8:00 PM	8:30 PM	9:00 PM	9:30 PM	10:00 PM	10:30 PM	11:00 PM	11:30 PM	12:00 AM		
MCCAA108	37	0%	0%	0%	0%	0%	27%	27%	27%	0%	27%	27%	27%	0%	32%	32%	32%	32%	32%	32%	32%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MCCAA111	48	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCAA114	39	0%	0%	0%	21%	21%	41%	21%	21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	44%	44%	44%	44%	44%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MCCAA120	57	0%	0%	0%	0%	0%	0%	0%	25%	25%	12%	12%	0%	0%	12%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MCCAA235	144	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCAA239	22	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCB315	133	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCC308	201	0%	0%	0%	4%	4%	4%	4%	4%	6%	1%	1%	1%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCC311	95	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCDD501	263	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	2%	2%	2%	5%	5%	5%	3%	3%	3%	3%	3%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCDD525	89	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCDD528	481	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCEE700	689	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCEE701	88	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCEE705	35	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	52%	52%	52%	52%	52%	52%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCEE712	76	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCEE713	30	0%	0%	0%	0%	0%	30%	30%	30%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MCCEE714	30	0%	0%	0%	63%	63%	63%	63%	63%	63%	63%	63%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MCCFF411	62	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Occupancy Rates by Time Period

Classroom

Room Number	Cap	6:30 AM	7:00 AM	7:30 AM	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM	6:30 PM	7:00 PM	7:30 PM	8:00 PM	8:30 PM	9:00 PM	9:30 PM	10:00 PM	10:30 PM	11:00 PM	11:30 PM	12:00 AM		
MCAA110	60	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCA100B	91	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCA103	255	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCAA119	53	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9%	9%	9%	9%	9%	9%	9%	0%	0%	0%	0%	0%	0%	0%	
MCCAA121	61	0%	0%	0%	0%	0%	0%	25%	25%	25%	0%	0%	0%	0%	0%	0%	10%	10%	0%	0%	0%	0%	0%	0%	2%	2%	2%	2%	2%	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%
MCCAA122	124	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCAA125D	98	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCAA212	59	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCAA215	57	0%	0%	0%	26%	26%	26%	0%	21%	21%	16%	16%	0%	0%	4%	4%	4%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCAA219	84	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCAA222	330	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCAA233	114	0%	0%	0%	0%	0%	5%	5%	5%	5%	5%	5%	0%	0%	4%	4%	4%	4%	4%	4%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCAA238	65	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	29%	29%	29%	42%	12%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCCC312	37	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCCC313	33	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCDD513	47	0%	0%	0%	0%	0%	0%	21%	21%	21%	15%	15%	15%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCDD514	49	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCDD515	58	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCDD523	489	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCDD535	36	0%	0%	0%	17%	17%	17%	17%	17%	17%	17%	17%	0%	0%	6%	6%	6%	6%	6%	6%	6%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCFF410	57	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	12%	12%	12%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCGG608	55	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	5%	2%	2%	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCGG612	61	0%	0%	0%	13%	13%	0%	0%	7%	7%	7%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCGG613	55	0%	0%	0%	0%	0%	7%	7%	14%	14%	29%	29%	0%	0%	16%	16%	0%	18%	18%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCGG614	55	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		

Laboratory

Thursday Laboratory Occupancy Rates																																								
Room Number	Cap	6:30 AM	7:00 AM	7:30 AM	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM	6:30 PM	7:00 PM	7:30 PM	8:00 PM	8:30 PM	9:00 PM	9:30 PM	10:00 PM	10:30 PM	11:00 PM	11:30 PM	12:00 AM			
MCCAA108	37	0%	0%	0%	0%	0%	27%	27%	27%	0%	27%	27%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCAA111	48	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCAA114	39	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCAA120	57	0%	0%	0%	0%	0%	0%	0%	12%	12%	12%	12%	0%	0%	12%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCAA235	144	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCAA239	22	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCB315	133	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCCC308	201	0%	0%	0%	4%	4%	4%	4%	4%	6%	2%	2%	2%	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCCC311	95	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	18%	18%	18%	18%	18%	18%	18%	18%	0%	0%	0%	0%	0%	0%	0%	0%		
MCDD501	263	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	3%	3%	3%	6%	5%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCDD525	89	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCDD528	41	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCEE700	689	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCEE701	88	0%	0%	0%	15%	15%	15%	15%	15%	15%	15%	15%	15%	15%	15%	15%	15%	15%	15%	15%	15%	15%	15%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCEE705	35	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCEE712	76	0%	0%	0%	0%	0%	25%	25%	25%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCEE713	30	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	63%	63%	63%	63%	63%	63%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCEE714	30	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
MCCFF411	62	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		

Occupancy Rates by Time Period

Classroom

Friday Classroom Occupancy Rates																																							
Room Number	Cap	6:30 AM	7:00 AM	7:30 AM	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM	6:30 PM	7:00 PM	7:30 PM	8:00 PM	8:30 PM	9:00 PM	9:30 PM	10:00 PM	10:30 PM	11:00 PM	11:30 PM	12:00 AM		
MCAA110	60	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCA100B	91	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCA103	255	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCAA119	53	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	11%	11%	11%	11%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCAA121	61	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCAA122	124	0%	0%	0%	0%	0%	0%	0%	5%	5%	7%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MCCAA125D	98	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MCCAA212	59	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
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Laboratory

Friday Laboratory Occupancy Rates																																							
Room Number	Cap	6:30 AM	7:00 AM	7:30 AM	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM	6:30 PM	7:00 PM	7:30 PM	8:00 PM	8:30 PM	9:00 PM	9:30 PM	10:00 PM	10:30 PM	11:00 PM	11:30 PM	12:00 AM		
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An aerial photograph of an industrial facility, likely a wastewater treatment plant, featuring several large rectangular buildings, a prominent wind turbine, and various pipes and infrastructure. The image is overlaid with a semi-transparent blue banner at the top.

E

EXISTING FACILITY CONDITION ASSESSMENT SUMMARY

Existing Facility Condition Assessment

Grade 1: Building envelope (façade, roof, and openings such as doors and windows) are generally intact. Interior spaces show no abuse and damage. Primary building systems (plumbing, HVAC, fire protection) are modern and/or fully operational. Facility is efficient in layout and utilization of space.

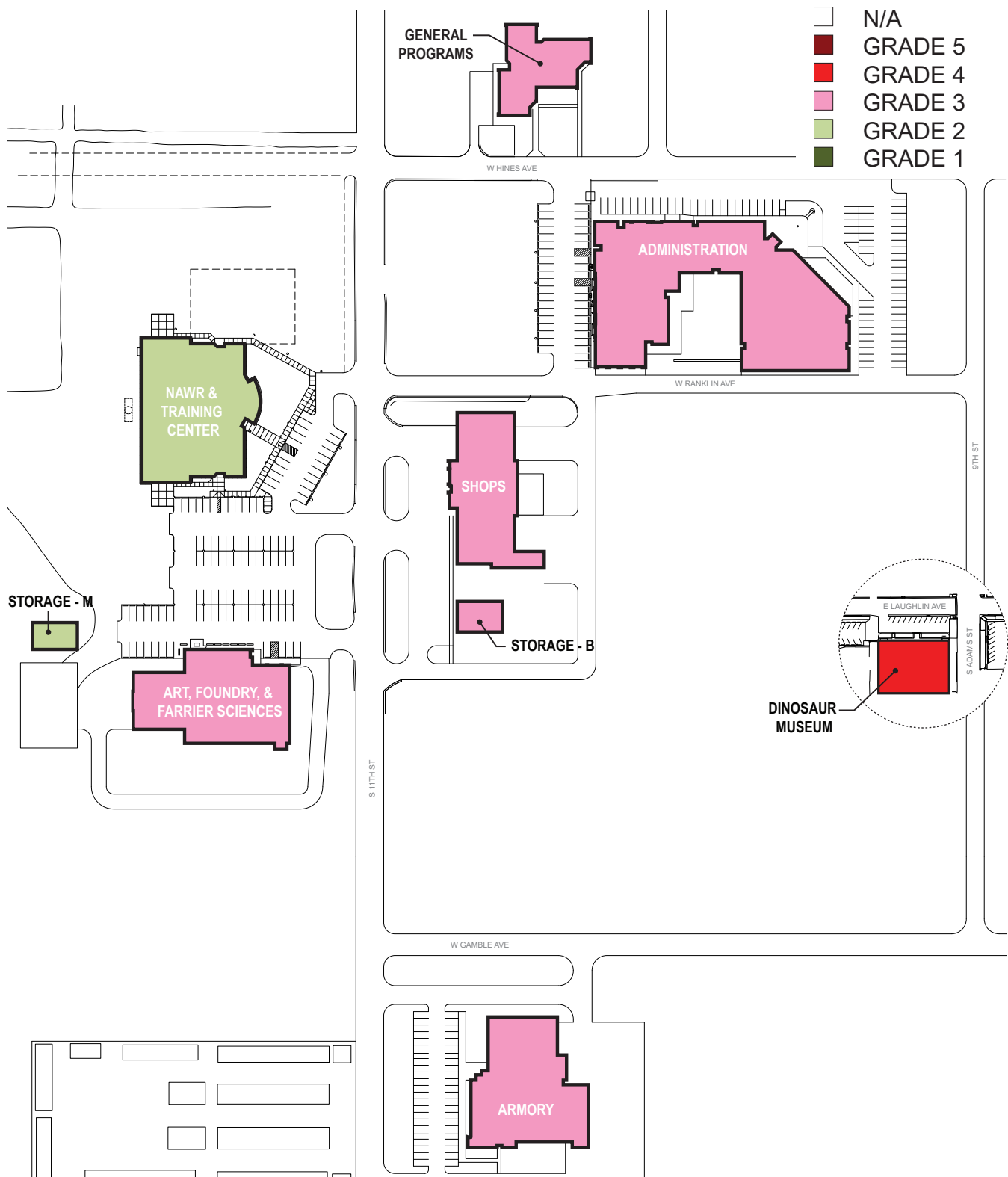
Grade 2: Building envelope is generally intact, but may display cosmetic staining or minor damage. Roofing membrane remains watertight. Interior spaces show little abuse and damage. Primary building systems are fully operational, but may be either older and nearing end-of-service life, or require periodic maintenance. Facility is efficient in layout and fairly well utilized.

Grade 3: Building envelope is generally intact, but may have minor damage, discoloration or visible degradation; though not to the degree to impact integrity or weathertightness. Roofing, though watertight, may require periodic repair or servicing. Interior spaces show some abuse and damage, and finishes may warrant replacement due to wear and/or dated appearance. In general, primary building systems provide sufficient operation to the facility, but individual systems may require repair, replacement, or modernization. Facility may have minor life safety or accessibility issues. Facility is efficient in layout and somewhat well utilized.

Grade 4: Building envelope may suffer from more extensive issues, such as water damage, cracking, or degradation. Roofing systems may be at end of service life, or are not fully watertight. Interior spaces show significant abuse, damage, and degradation. Interior finishes may be very dated. Potential life safety concerns about the facility and its egress plan for occupants may exist. Primary building systems remain in part operational, but may be at end-of-service life, may not meet current code requirements, or key required systems may be missing in entirety. Building deficiencies may extend to a lack of accessible user routes, restrooms, or other amenities. Facility may be very inefficient in layout and not well utilized.

Grade 5: Building envelope and openings are compromised due to damage or age, threatening the weathertightness or watertightness of the facility. Strategic life safety concerns may exist (such as the lack of vertical egress compartmentation, or lack of fire- or smoke-rated construction). Interior spaces show significant signs of abuse, damage, and degradation. Interior finishes are extremely dated. Primary building systems are outdated, potentially non-functioning, or key systems required by code may be missing. Significant ADA accessibility deficiencies exist throughout the facility. Facility may be very inefficient and not well utilized. Some areas of the building may be inhospitable for public use.

Facility Condition Plan



BUILDING

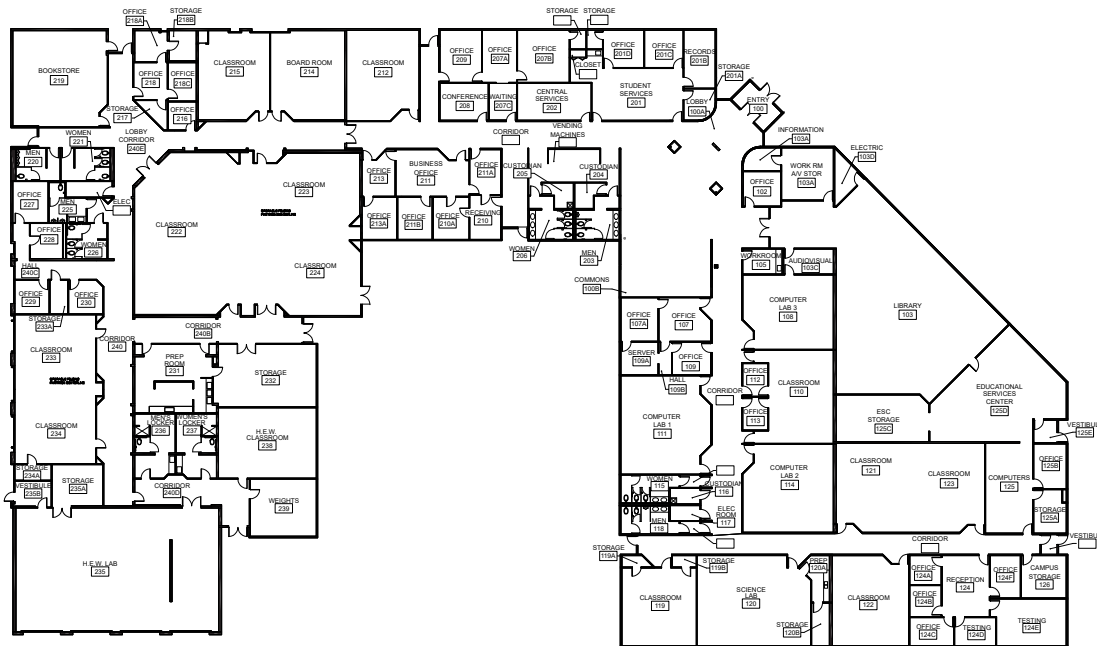
A

EXISTING BUILDING ASSESSMENT

Administration Building

GENERAL GRADE

3



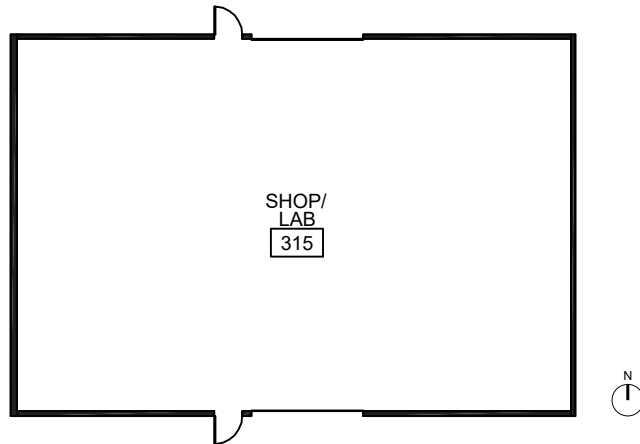
Condition Category	Compliance Rating	Comments
Architectural	3	Mix of old and new materials. Some doors and windows still hollow metal. Roof replaced approximately 2015, some portions older.
Exterior Materials	2	Some stucco damage and refinishing needed.
Interior Materials	4	Dated throughout majority of building, some areas recently renovated. Two of the restroom sets need full update.
Accessibility Issues	4	2 restrooms and several doors have access issues
Code Issues	2	A few doors need new panic hardware.
Site	3	Nice well maintained courtyard area. Wayfinding difficult
Irrigation	2	Only in courtyard.
Fire Suppression	3	None
HVAC Equipment	2	Most was completed in approximately 2015 with the roof
Electrical- Power	#	Semens doing a full audit.
Electrical- Lighting	4	Only VP office is LED, most very dated, many flickering
Plumbing Systems	3	Pump station has had some problems due to improper material flushing
Plumbing Fixtures	3	Dated fixtures.

BUILDING **B**

EXISTING BUILDING ASSESSMENT

Storage Building

GENERAL GRADE

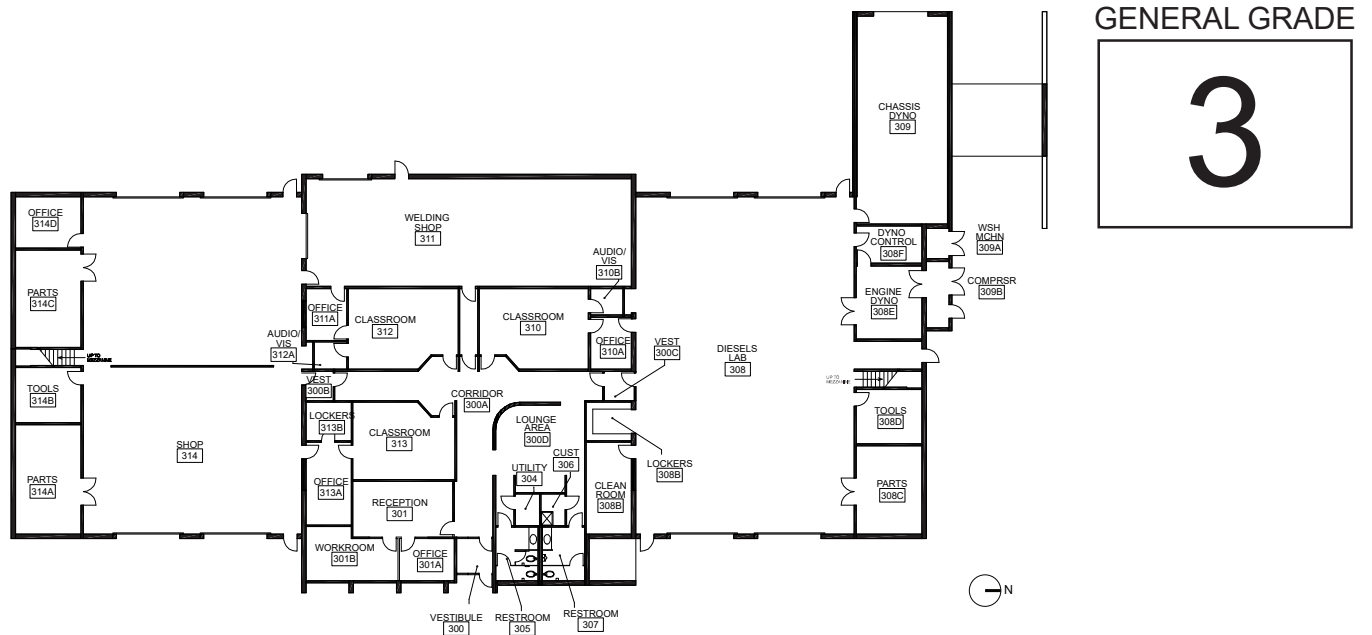
3


Condition Category	Compliance Rating	Comments
Architectural	2	PEMB in decent shape.
Exterior Materials	2	Doors could be repainted
Interior Materials	2	Plywood, painted CMU, sealed concrete floors
Accessibility Issues	5	No parking access or accessible route into building
Code Issues	#	No plumbing, no PH on doors, acceptable as Utility bldg, not for occupancy
Site	4	Access behind wall for building 'C'
Irrigation	#	None
Fire Suppression	#	None
HVAC Equipment	3	No AC, Unit Heaters in corners of shop
Electrical- Power	2	Power surface mounted full perimeter of shop
Electrical- Lighting	3	Not LED, but adequate condition
Plumbing Systems	#	None
Plumbing Fixtures	#	None

BUILDING **C**

EXISTING BUILDING ASSESSMENT

Shops



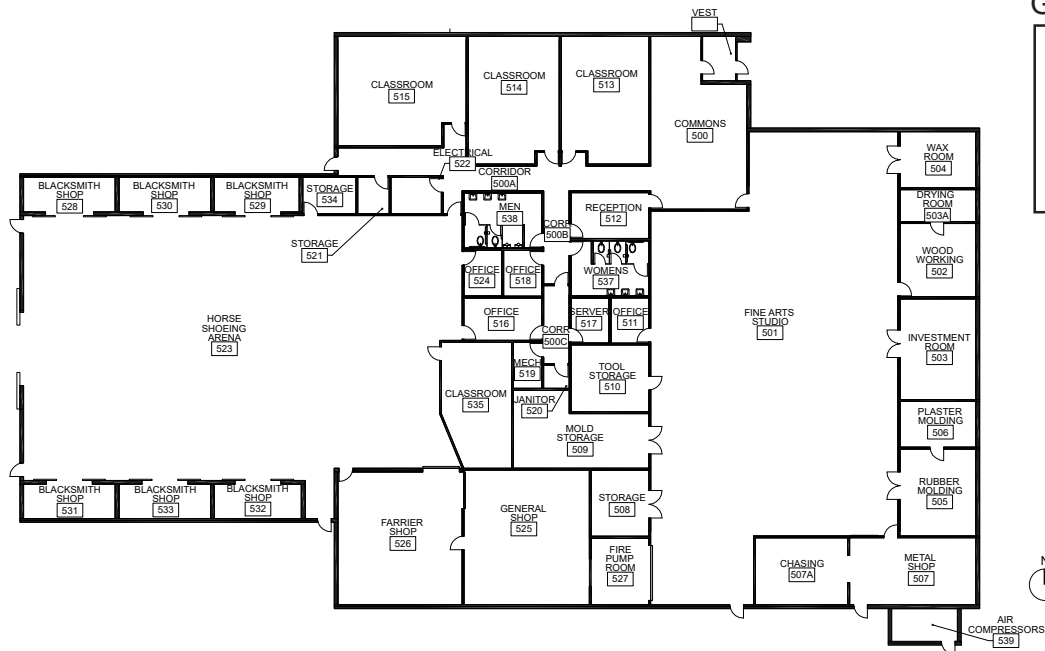
Condition Category	Compliance Rating	Comments
Architectural	3	CMU building is durable and well maintained. Building is somewhat dated and some existing hollow metal doors and windows needs repainting or aluminum replacement
Exterior Materials	2	Paint on exterior hollow metal doors and frames needed.
Interior Materials	3	Dated but not in terrible condition.
Accessibility Issues	5	Narrow doors, tight closers, RR inaccessible, no Hi-Lo Drinking Fountains
Code Issues	4	Not all doors swing toward exit, no site exit
Site	3	Gate needs repair, no site fire exit
Irrigation	#	None
Fire Suppression	2	No noted deficiencies
HVAC Equipment	2	Approximately 1/2 are newer, no reported issues
Electrical- Power	3	Adequate for current load, difficult to expand upon
Electrical- Lighting	5	Dated fixtures, flickering
Plumbing Systems	2	No known issues
Plumbing Fixtures	3	Somewhat dated, but adequate

BUILDING **D**

EXISTING BUILDING ASSESSMENT

Art, Foundry, & Farrier Sciences Building

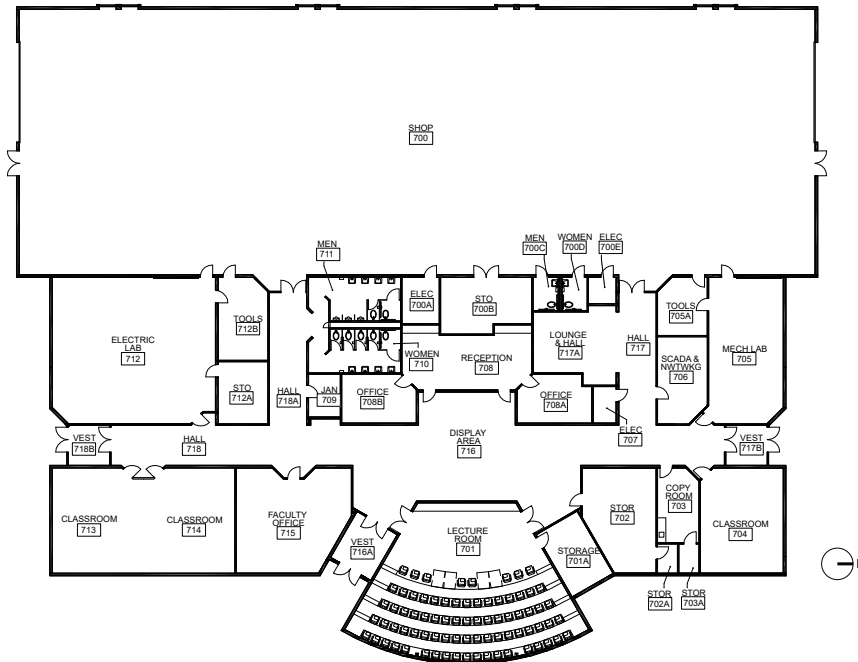
GENERAL GRADE

3

Condition Category	Compliance Rating	Comments
Architectural	2	PEMB was recently added onto and updated, entire roof is new
Exterior Materials	2	A few metal panels have been hit but most are in good condition.
Interior Materials	3	Some sagging ceiling tiles.
Accessibility Issues	2	Closers are tight
Code Issues	3	Exit signs need updating
Site	1	New parking lot
Irrigation	#	None
Fire Suppression	2	Yes, some cabinets missing extinguishers
HVAC Equipment	5	Only swamp coolers in Art, causes appx \$9k/year in material loss
Electrical- Power	#	Semens is performing a full analysis
Electrical- Lighting	3	Some areas dated, no LED
Plumbing Systems	2	No Know Issues
Plumbing Fixtures	3	Okay

BUILDING E

GENERAL GRADE

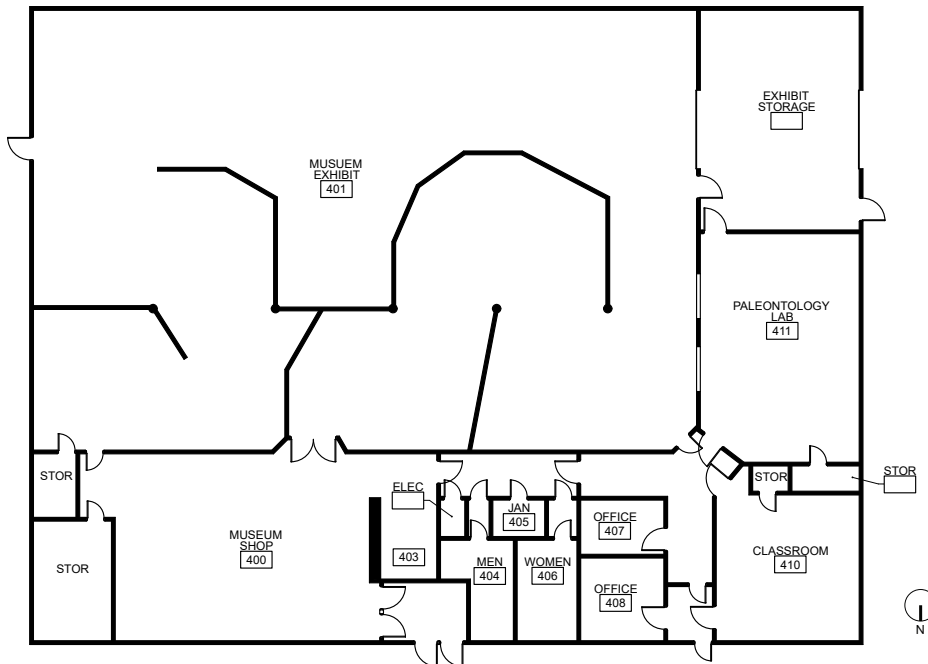


Condition Category	Compliance Rating	Comments
Architectural	1	Newest building on campus, built in 2010
Exterior Materials	2	Some minor cracking in exterior finish system
Interior Materials	1	Good condition
Accessibility Issues	1	No noted issues
Code Issues	1	Nothing obvious noted
Site	1	New parking lot
Irrigation	#	None
Fire Suppression	#	None
HVAC Equipment	3	Issues swamp coolers upstairs, remaiinder of building good
Electrical- Power	#	Semens is performing a full analysis
Electrical- Lighting	2	Newer but not LED
Plumbing Systems	2	No known issues
Plumbing Fixtures	1	Newer

BUILDING **F**

EXISTING BUILDING ASSESSMENT

Mesalands Dinosaur Museum



GENERAL GRADE

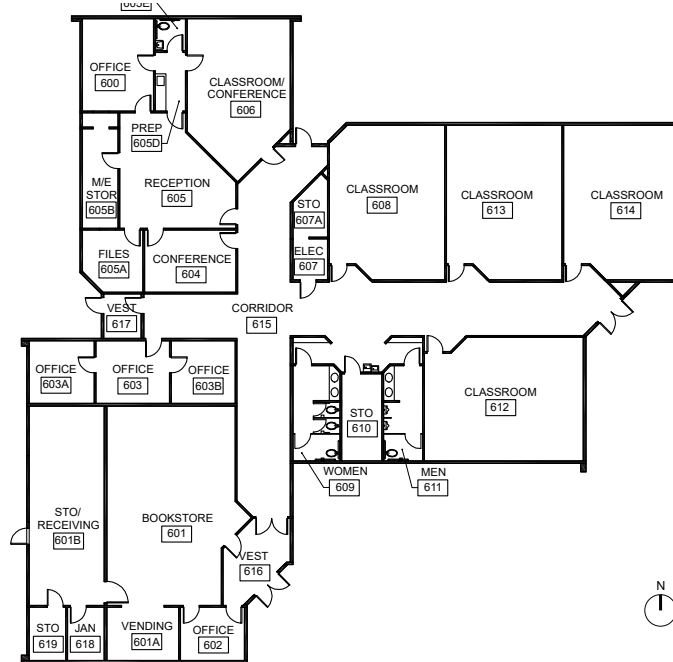
4

Condition Category	Compliance Rating	Comments
Architectural	4	Plan and location work for end user, however there has been quite a bit of damage to the building due to past roof and water issues
Exterior Materials	5	Extensive damage to exterior CMU and stucco at previous roof issues and at rear due to poor drainage in SW corner
Interior Materials	3	Classrooms, lights, and ceilings dated but overall adequate
Accessibility Issues	4	Restroom vestibules prohibit access
Code Issues	3	Restroom vestibule doors don't swing in direction of exit
Site	5	Alley should be regraded to prevent further wall damage
Irrigation	#	None
Fire Suppression	#	None
HVAC Equipment	4	Compressor not keeping up with demand of all units
Electrical- Power	#	Semens is performing a full analysis
Electrical- Lighting	3	Updated in museum area, but classrooms have many dead fixtures
Plumbing Systems	2	No known issues
Plumbing Fixtures	3	Dated but adequate

BUILDING **G**

EXISTING BUILDING ASSESSMENT

General Programs Building



GENERAL GRADE

3

Condition Category	Compliance Rating	Comments
Architectural	2	Minor issues, overall adequate. Entrance does not face campus corridor.
Exterior Materials	2	Overall good
Interior Materials	3	Only moderately dated, overall acceptable, missing some ceiling tiles
Accessibility Issues	3	Closers too tight, No hi-lo drinking fountain
Code Issues	3	Panic hardware not latching
Site	1	Overall adequate
Irrigation	#	None
Fire Suppression	#	None
HVAC Equipment	3	Recent line freeze, new motor in presidents office, Most mini-splits appx 10
Electrical- Power	#	Semens is performing full analysis
Electrical- Lighting	3	Mixed types, not LED but overal adequate
Plumbing Systems	#	No known issues
Plumbing Fixtures	#	Overall adequate

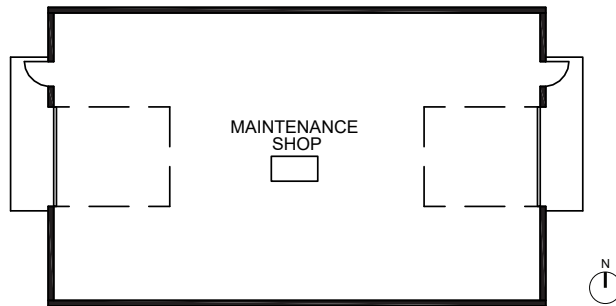
BUILDING **M**

EXISTING BUILDING ASSESSMENT

Storage Building

GENERAL GRADE

2

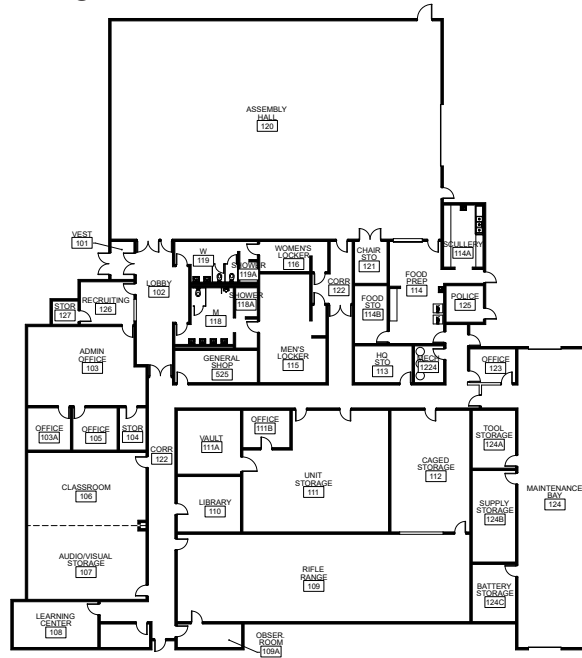


Condition Category	Compliance Rating	Comments
Architectural	2	PEMB, Good condition, Does not meet qualifications required to be an occupied building.
Exterior Materials	2	Minor panel damage.
Interior Materials	1	Plywood on walls, shelving units and simple saver insulation all in adequate condition.
Accessibility Issues	#	N/A- Not an occupied building
Code Issues	#	N/A- Not an occupied building
Site	1	New lot around. Solar field may need some work to accommodate.
Irrigation	#	None
Fire Suppression	#	None
HVAC Equipment	#	None
Electrical- Power	#	None
Electrical- Lighting	#	None
Plumbing Systems	#	None
Plumbing Fixtures	#	None

BUILDING **N**
EXISTING BUILDING ASSESSMENT

Armory Building

GENERAL GRADE

3


Condition Category	Compliance Rating	Comments
Architectural	2	Building is in generally well maintained condition. All interior walls are CMU. Roof has been reviewed by contractor and is in good condition.
Exterior Materials	2	North windows were leaking but recently repaired.
Interior Materials	3	Durable interior materials, very institutional aesthetic, some dated VCT
Accessibility Issues	4	Door knobs should be replaced with levers, restrooms not compliant
Code Issues	2	Nothing significant observed
Site	3	Overgrown
Irrigation	#	None
Fire Suppression	2	Needs re-certification
HVAC Equipment	3	Hood in kitchen should be looked at by a professional.
Electrical- Power	#	Semens is performing a full analysis
Electrical- Lighting	4	Dated fixtures, Assembly Hall high bay fixtures slow to turn on
Plumbing Systems	2	No Known issues
Plumbing Fixtures	3	Dated fixtures.

Building A



Building B



Building C



Building D



Building E



Building F



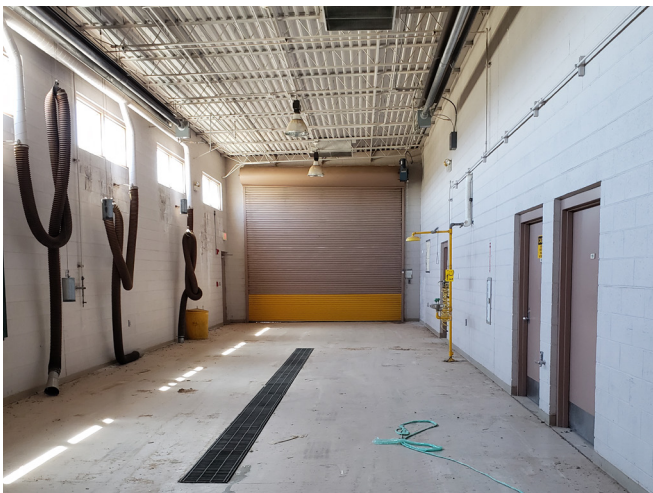
Building G



Building M



Building N



Building P



An aerial photograph of a utility facility, possibly a wind farm or power plant, featuring a large wind turbine, several industrial buildings, and a parking lot with several vehicles. The image is overlaid with a blue gradient and text.

F

UTILITY REPORT

Utility Analysis

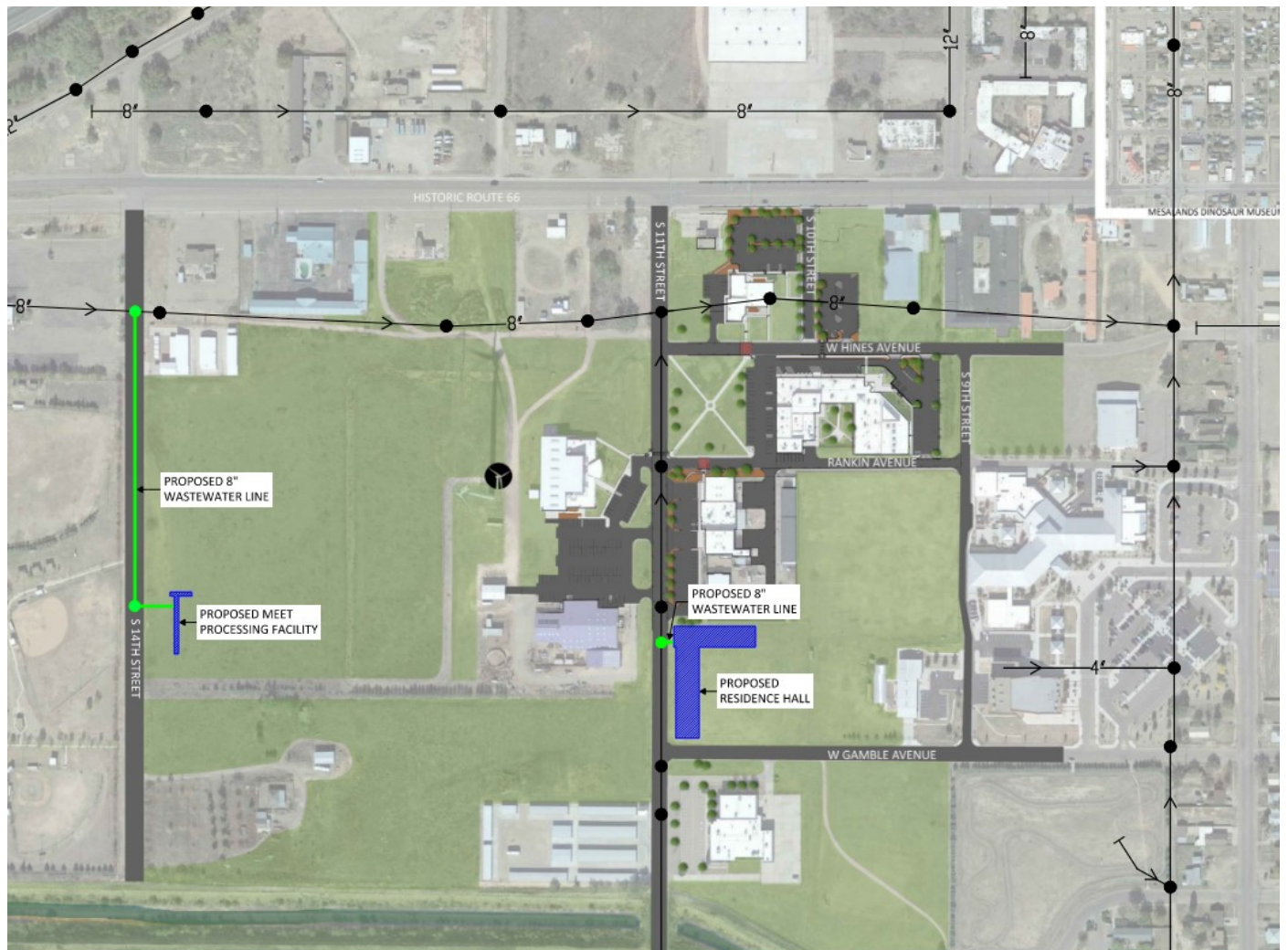
The proposed meet processing facility will have a total area of 2310 square feet. Table 201.1 (20.7.3 NMAC) indicates that the established liquid waste design flow rate for the meet processing facility is 85 gallons per day per 100 square feet, or 1964 gallons per day. With no existing wastewater lines in the vicinity of the proposed meet processing facility, it is proposed that an 8-inch wastewater line be installed in S 14th Street and connected to the existing 8-inch wastewater line to the north, which crosses S 14th Street. The proposed connection would require the installation of two manholes. The additional flow from the meet processing facility will help scour the wastewater line on Hines Avenue, which currently has little to no flow.

Additionally, the proposed 6-inch waterline will tap into the existing 6-inch waterline on Historic Route 66 and run alongside S 14th Street to the meet processing facility. The proposed 6-inch waterline will also allow for the addition of a fire hydrant if needed and provided enough flow for future expansion.

The proposed residence hall will house up to 150 people. According to Table 201.1 (20.7.3 NMAC), the established liquid waste design flow for the residence hall is 75 gallons per day per person, or 11,250 gallons per day. An Existing 8-inch wastewater line is present in S 11th Street. The installation of a manhole in S 11th Street would allow for the proposed 8-inch wastewater line to be connected to the current wastewater distribution system. The additional flow from the residence hall would help to raise the depth of flow of the wastewater line on Hines Avenue resulting in less buildup of waste within the pipe.

The proposed 6-inch waterline will connect to the existing 8-inch waterline on S 11th Street using a tapping sleeve. The existing waterline will experience little change flow with the added demand of the residence hall.

Proposed Wastewater



Proposed Water

