

DAKOTA COLLEGE AT BOTTINEAU

2016 MASTER PLAN

Submitted 2-19-2016



DAKOTA COLLEGE AT BOTTINEAU

2016 MASTER PLAN
Submitted February 19, 2016

Prepared for the
North Dakota State Board of Higher Education

February 19, 2016

**NORTH DAKOTA
STATE BOARD OF HIGHER EDUCATION**

Ms. Kathleen Neset, President
Mr. Don Morton, Vice President
Mr. Nick Hacker
Mr. Brett Johnson, Student Member
Dr. Kevin Melicher
Mr. Mike Ness
Ms. Kari Reichert
Mr. Greg Stemen
Ms. Emma Tufte, Staff Advisor
Dr. Eric Murphy, Faculty Advisor

SECTION I: OVERVIEW

A. Background and History

The institution's historical foundation and underpinnings are reflected in the following passage from the North Dakota Century Code: (the college) is to provide instruction in such arts and sciences as determined by the Board of Directors, laying special stress on the encouragement of horticulture and forest culture. From this base, the institution has expanded and grown to become a comprehensive community college attentive to the needs of the region and state. However, the area's natural assets (Turtle Mountains, J. Clark Salyer National Wildlife Refuge, Turtle Mountain Forest, Lake Metigoshe, and The Prairie Pothole Region) keep the college mindful of its roots in environmental and natural resource programming. Curriculums in wildlife, urban forestry, horticulture, agriculture, environmental technology and parks and recreation evidence our allegiance to our earliest mission.

A referendum in 1894 stated that a School of Forestry should be located in Bottineau, North Dakota, to provide, in addition to forestry, comprehensive junior college curricula. The North Dakota Century Code identified the role of School of Forestry as offering programs in agriculture, forestry, and horticulture. Since then, the college has expanded its natural resource programming, and has also added programs in other areas that serve the need of its constituents.

The relationship between the School of Forestry and North Dakota State University was first established in 1968 when the Board of Higher Education approved the "administrative attachment" of the two institutions. The School of Forestry became known as North Dakota State University-Bottineau Branch and Institute of Forestry at that time. In 1987, the name was again modified to North Dakota State University-Bottineau.

In April of 1996, the North Dakota State Board of Higher Education affiliated the College with Minot State University. The name of the school was changed to Minot State University-Bottineau Campus at that time. This realignment has been productive and has resulted in collaborative efforts that have been of benefit to students.

In the summer of 2006, the college celebrated a century (1906-2006) of excellence commemorating the determination, strength, and resourcefulness of students, faculty, staff and community. For 100 years, as the North Dakota School of Forestry, NDSU-Bottineau, and MSU-Bottineau, the institution had prepared men and women to become contributing members of society. Our heritage and our aspirations were reflected in our centennial motto: *Rooted in the past—growing towards the future.*

On August 1, 2009, Minot State University-Bottineau (MSU-B) became **DAKOTA COLLEGE AT BOTTINEAU** (DCB). As a practical matter, the new name gives the institution a unique identity in a way that reflects its location; history; mission; and ongoing Nature, Technology, and Beyond focus. It does not change the college's affiliation with Minot State University. That affiliation continues to grow stronger. On a deeper level, the change defines our sense of place and purpose. Commitment, vitality, strength, and

determination are part and parcel of the word Dakota that also characterize the spirit of the college. Other attributes such as contrasting landscapes and ecological diversity; robust, outdoor living; abundant nature and wildlife, hills and plains; and boundless skies and wide open spaces are common to our state and synonymous with Bottineau. We needed a new name to describe the unique spirit and vibrancy that have distinguished the college for over 100 years. Dakota College at Bottineau does so in a manner that is appropriate to our mission and location and makes clear our passion for and appreciation of our natural world.

Figures 1 and 2 show the evolution of campus growth from the years of 1900 through 2007. Old Main was constructed in 1906 and a small greenhouse a few years later. These two buildings housed all classroom, administrative and athletic functions until 1949 when Thatcher Hall was added. A central heating plant was also constructed in 1949. The decades of the 60s and 70s could be considered the period of the great expansion. Three additional classroom buildings, a student center, three housing units, a new greenhouse and a shop for physical plant were added. The 80s and 90s witnessed three minor but important additions to Thatcher Hall (stage/musical room, library expansion and locker room) and an expanded coal storage facility for the Central Heating Plant.

In 2007 a racquetball court and a 16,500 square foot addition to Thatcher Hall (Arts and Humanities Center) were erected. The Arts and Humanities Center, in addition to housing the arts and humanities departments, hosts the library, bookstore, learning center, conference rooms, nursing clinical labs, adult farm management, IVN studios, Dakota College at Bottineau Foundation and an office complex. These functions were formally housed in the original campus building known as Old Main. The construction of the Arts and Humanities Center was compared to the cost and benefits of renovating Old Main. After seeking input from campus constituents, alumni and community members, a decision was made to build a new addition to Thatcher Hall. The decision was based on the following benefits associated with new construction:

- Nearly 4000 additional square feet that can be used to develop and enhance programming as well as provide scheduling options.
- Flexible and usable space that can furnish diverse options for learning as techniques, content, methods, and technologies change to accommodate up-to-the-moment usefulness.
- A structure that addresses accessibility for the handicapped.
- A structure that provides the ability to move the Library to one floor, thereby addressing security and supervision issues while allowing for additional classroom space in Thatcher Hall.
- Avoiding the disruption and displacement of classes and functions for up to a year that could create dissatisfaction and frustration for enrolled students and hesitation for prospective new students.

Additional topics appropriate for making a decision were considered as well. They included the long-term development of the college, the possibility of encountering expensive surprises during the renovation of an existing structure, and unforeseen maintenance issues created by the effects of aging on a nearly 100-year-old super structure.

Old Main is currently unoccupied but a committee comprised of alumni, campus staff and interested community residents has been formed to find an alternative use and associated funding for this building.

The mission of the Dakota College at Bottineau Entrepreneurial Center for Horticulture (ECH) is to commercialize the vegetable production industry within North Dakota through work with small to mid-size producers via outreach, workshops, and the tuition based Sustainable Vegetable Production program. The ECH's wash/pack facility was a part of a United States Economic Development Administration project begun in 2009 and completed in 2015. The \$650,000 project funded the construction of the demonstration facilities for the ECH which included seven high tunnels and the wash/pack building including infrastructure changes such as installation of water and electricity. The \$325,000 in EDA funding was matched with \$325,000 from state and local sources. The wash/pack facility represents \$436,000 of the total budget. The high tunnels and wash/pack facility function as applied research and lab facilities for the ECH. The wash/pack facility in particular is used to demonstrate proper Good Agricultural Practices in post-harvest handling of produce, proper post-harvest storage of produce, lab space for students in the college's Sustainable Vegetable Production program where students learn quality and grading standards, compliance with United States Food Safety Modernization Act practices, business management skills such as Community Supported Agriculture (CSA) management, and wholesale marketing through sales to the on-campus dining services. The wash/pack facility is the base of operations for the on-campus CSA where customers come to pick up their shares of produce that have been grown in the demonstration high tunnels and gardens.

Figure 1

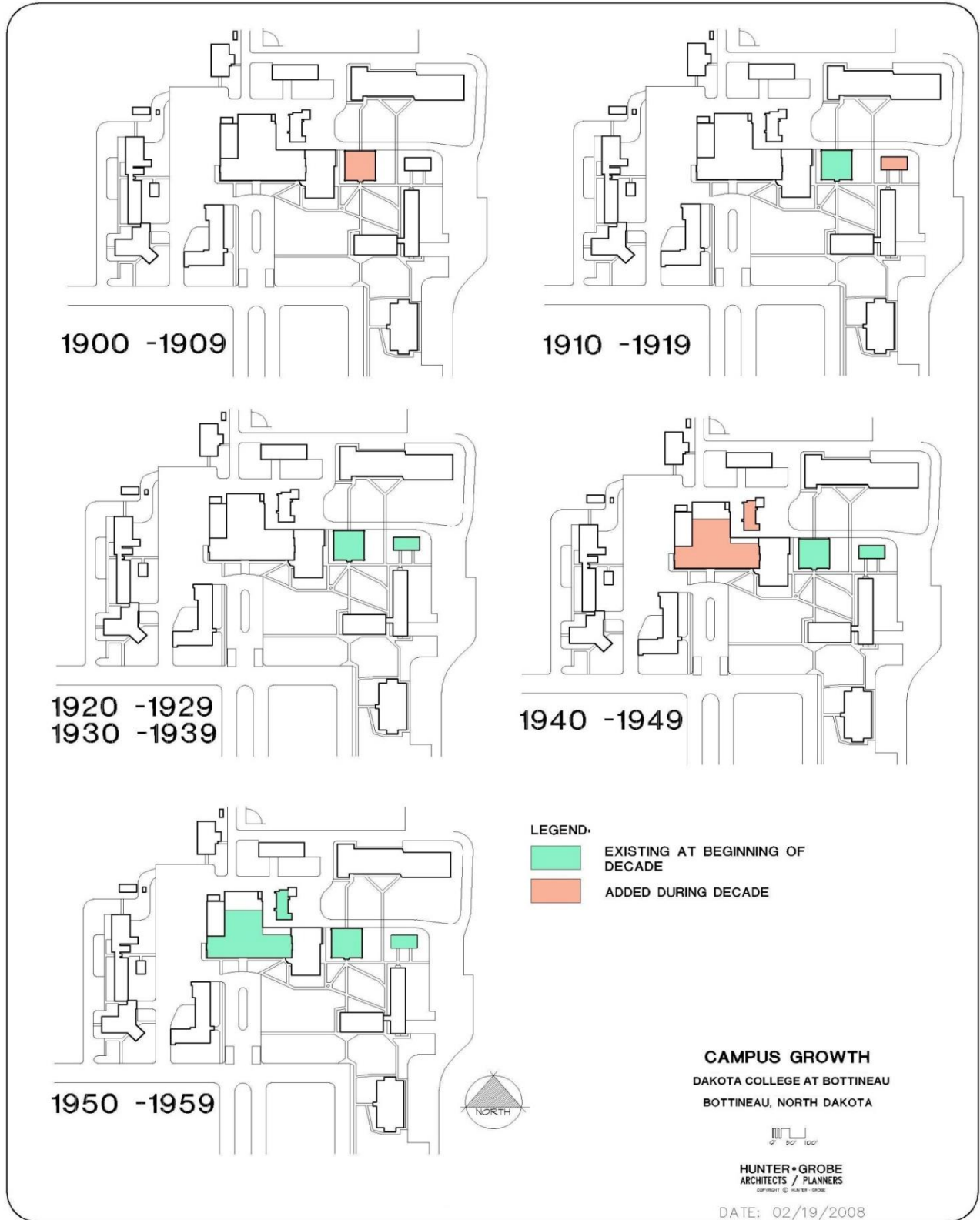
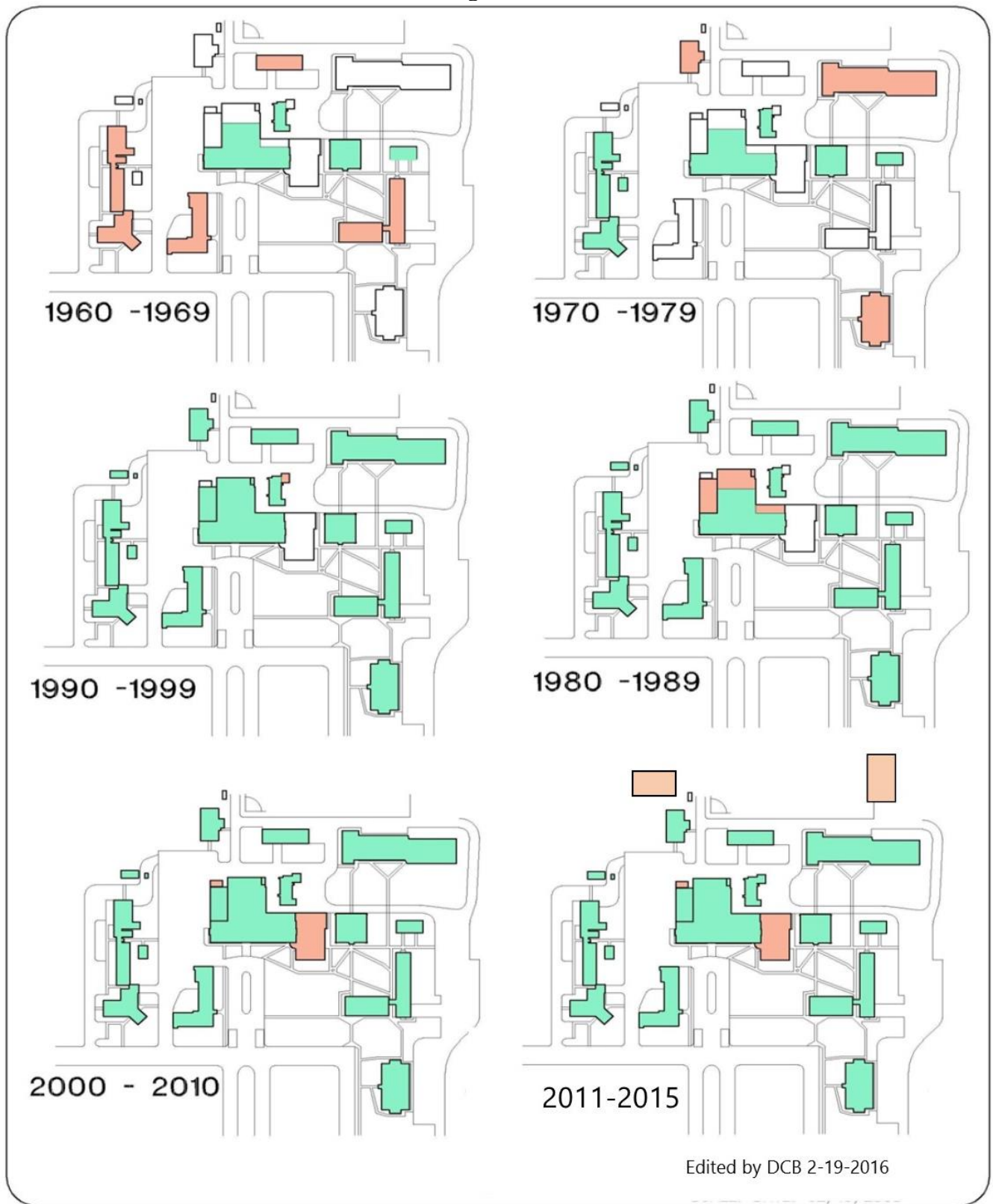


Figure 2



The campus has always been noted for its small size and the individual attention and personal interest faculty and staff extend to students. Over the last ten years, headcount enrollment has averaged 598, full-time enrollment 348, and full-time equivalent enrollment 435. This calculation also accurately reflects a historical recapitulation of student numbers over the school's 100+ years of service. And, although the college was administratively attached to North Dakota State University in 1969 and to Minot State University in 1996, the campus charge and size remained intact. However, delivery of instruction has changed significantly. Face-to-face delivery is still the standard, but interactive video and online instructional delivery methods are becoming an increasingly larger component as Dakota College attempts to fulfill the needs of students who require an "any time, any place" environment.

Courses, programs, and majors have evolved at the college dependent on constituent needs; but, our initiatives in business, general education and the natural resources have been a constant. Examples of recent areas of emphasis dictated by need are allied health (nursing, medical assistant, coding), information technology (web design, computerized office management), and economic development (Entrepreneurial Center for Horticulture, Technology Center, Adult Farm Management). The college has also reaffirmed its constitutional mandate with a signature or theme for the campus. It has put into action a Nature, Technology, and Beyond focus that will add value to the education our students receive and endeavor to leave students with an ethic of concern and care for our world.

A history of fall enrollments from 2005 through 2015 shows the following:

TABLE 1

Year	FTE	Headcount	Headcount On Campus/Off Campus
2005	386	523	234 On --- 289 Off
2006	399	605	264 On --- 341 Off
2007	401	637	277 On --- 360 Off
2008	440	655	280 On --- 375 Off
2009	489	748	310 On --- 438 Off
2010	539	863	340 On --- 523 Off
2011	524	812	370 On --- 442 Off
2012	474	774	283 On --- 491 Off
2013	501	793	318 On --- 475 Off
2014	518	753	358 On --- 395 Off
2015	459	692	312 On --- 380 Off

B. Mission

Following is the mission statement excerpted from the first catalog:

The course of study has been designed to fit boys and girls to return to the communities whence they come to us and follow life's pursuits with more than average intelligence. At the same time, it will also prove helpful to those who may desire to pursue a more advanced course in one of the higher institutions of the state. To these ends endeavor is made to maintain a proper balance between those studies commonly spoken of as practical and the so-called culture studies.

Following is the mission statement excerpted from the current catalog:

Dakota College at Bottineau provides students with a quality education in a caring environment. The institution values diversity and personal enrichment by promoting engaged learning for employment and university transfer. With the help of a supportive community, Dakota College emphasizes nature and technology to accomplish its mission through an array of curricula, programs, and services.

- *Liberal arts education provides students the knowledge and tools to continue their education to serve as good stewards of the environment, and to function as responsible citizens.*
- *Career/technical education provides students the knowledge and skills required to succeed by utilizing natural, human, and technological resources.*
- *Distance delivery provides students increased access to education and career opportunities.*
- *Community education provides diverse life-long learning experiences.*
- *Support services provide opportunities for individual growth and success.*
- *Campus activities provide for interpersonal development.*
- *Campus outreach provides area schools and groups access to college resources.*
- *Workforce training and development provides the human resources for economic development.*
- *All programs provide a greater understanding of human diversity.*

Dakota College's curricula, programs, and services take students beyond nature and technology and leave them with an ethic of concern and care for the natural world.

A comparison of the two statements makes it apparent that although terminology and writing styles have changed over the years, the college's charge has remained intact.

NUMBER OF DEGREES							
Programs	Degree	2010	2011	2012	2013	2014	2015
Adverting and Marketing	AAS	5	6	2	1	3	
Adverting and Marketing	DP						1
Associate Degree Nursing	AAS	22	13	16	17	17	
Bookkeeping	DP		1	2			
Caregiver Services	AAS	2	1	1			
Child Development Associate	DP						1
College Studies	CERT	4		7	11	2	1
Environmental Technology-Lab & Field Technology	AAS						
Environmental Technology-Natural Resources Mgmt	AAS		2	1	1	1	
Floral Design and Greenhouse Technology	AAS				1	1	
Flowershop Technology	DP						
Golf Course Grounds Technician	CERT						
Greenhouse Technology	DP			1			
Health Information Management	AAS						
Horticulture - Floral Design	AAS		2				
Horticulture - Landscape Design	AAS		3				
Horticulture - Turf Management	AAS		3				
Horticulture-Greenhouse Tech	AAS		3				
Information Management- Accountant Technician	AAS	2		1			
Information Management-Administrative Assistant	AAS	1	3	3	2	6	1
Information Management-Reception Services	DP				1	1	
Information Technology	AAS		3	2		1	
Information Technology - Computerized Office Mgmt	AAS					1	
Information Technology-Web Design	DP	1	1				
Information Technology-Webmaster	AAS	1		1			
Land Management	AAS						
Land Management	CERT					3	1
Landscape Design & Maintenance	AAS		1				
Landscape Design & Maintenance	DP						
Liberal Arts	AA	16	11	15	26	20	3
Liberal Arts	AS	44	32	36	28	41	4
Medical Administrative Assistant	AAS	6	2		5	4	2
Medical Assistant	AAS	6	8	4	2	3	1
Medical Assistant	DP	2	1	1	1	1	
Medical Coding	COC	2					

Medical Coding	DP	5	5	4	3	4	2
Medical Transcription	COC	1	1				
Medical Transcription	DP	5	6	3	2	3	
Paramedic (EMT) Technology	AAS		1	1	3	1	
Paramedic (EMT) Technology	CERT	10		3	8	4	1
Paraeducation	AAS	2	3				
Paraprofessional Educator Early Childhood	AAS			6		5	1
Paraprofessional Educator K-12	AAS				7	1	1
Paraprofessional Educator	CERT					1	
Photography	AAS					4	
Photography	CERT					2	
Practical Nursing	CERT	20	19	23	17	21	15
Recreation Management	AAS	1			4	1	
Recreation Management	COC		2				
Small Business Management	AAS				2	1	
Small Business Management	COC			1			
Sustainable Vegetable Production	AAS						
Sustainable Vegetable Production	CERT						
Urban Forestry Management	AAS		1	1	1	2	
Urban Forestry Management	DP	2	1				
Wildlife & Fisheries Technician	AAS	2	6				
		162	141	135	143	155	35

Number of Graduates

Graduates	2010	2011	2012	2013	2014	2015
1 Major	123	98	100	105	114	29
2 Majors	20	16	17	16	20	2
3 Majors		1	1	2	1	1
4 Majors		2				
Total Graduates	143	117	118	123	135	32

ENROLLMENTS

Programs	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Headcount Enrollment	523	605	637	655	748	863	812	774	793	753	692
Full-Time Equivalent	386	399	401	440	489	539	524	474	501	518	459
Full-Time	316	306	303	345	348	399	414	348	367	398	341
Part-Time	207	299	334	310	400	464	398	426	426	355	351
FT On-Campus	291	271	281	287	288	317	330	283	318	358	312
Collaborative Students with DCB	N/A*	N/A*	N/A*	N/A*	N/A*	1	57	144	208	188	233
DCB Collaborative Students	N/A*	N/A*	N/A*	N/A*	N/A*	0	64	68	32	34	25

*There are no records in campus connection regarding collaborative students during this term

The Certified Nursing Assistant Evaluation and Competency course is designed to prepare participants for receiving the Nursing Assistant Certification. The instruction has two components. The first is the theory component where participants develop a theoretical foundation based on current nursing standards. Participants also learn general techniques and application pertaining to the Nursing Assistant field. This portion is done online, using Community Moodle as an interface.

The second portion of course is the clinical. The clinical is the face-to-face instruction with the instructor. All participants must participate in the clinical prior to taking the State Nursing Evaluation and Competency test. The face-to-face clinical has two sections: 1. participant demonstrate practical application and nursing skills that were learned during the theory portion. The duration of the demonstration is 32 face-to-face hours. 2. 16 hours of laboratory instruction.

Students which successfully complete the theory and clinical will then be eligible to take the state Nursing Assistant Evaluation and Competency test. Upon completion of the test, all results are then submitted to Headmaster, an approved testing facility for grading. Once graded, all results are then sent to the North Dakota Department of Health to be added to the state registry as eligible certified nursing assistants.

The state certified instructor administers the test and subsequently submits the results to Headmaster, the approved testing facility.

Spring of 2014

Number of Participants – 2

Summer 2014

Number of Participants - 1

Fall Semester 2015

Number of Participant - 3

Spring 2016

Number of Participants – 2 (pass rate yet to be determined)

All students which have participated thus far have successfully received certification. There is one instructor

First Aid and CPR Course

The First Aid and CPR Certification course provides instruction on various lifesaving techniques which include: chest compression, person to person artificial respiration, proper use of the automatic external defibrillator (AED), and general first aid. The certification is provided through the American Heart Association. Participants which successfully complete the certification are certified for 2 years.

Fall 2014

Number of Participants – 4

Spring 2015

Number of Participants - 0

Fall 2015

Number of Participants – 5

Spring of 2016 (Will attempt to hold a class in mid-April)

There is one instructor.

The Dakota College book read program, which started in 2006-2007, began as a campus read with the featured book to be a part of most of the classes and the focus of brown bag presentations throughout the year. The total campus involvement has diminished, but the brown bag presentations, which are open to the public, continue. Faculty, staff, community people and experts outside of the community, from the outset, have utilized their expertise in brown bag presentations. Brown Bags have always been open to the public and have a core of regular attendees from the community. In 2012 Dr. Albrightson and Mike Porter expanded the campus read into a community monthly read. The community read project is made up of interested community readers who choose ten books, one of which is read each month except December and May. The ten books often become the pool from which the campus read is chosen. The community monthly readers and some students and faculty choose the campus read selection for the upcoming school year in May.

Outreach Education is community education taught by the DCB facility throughout the state of North Dakota. This program benefits all walks of life with topics that are updated annually. We currently have Nature and the Environment, History and Humanities, Science and Math, Career and Technical Education, Health, Athletics and Photography and Art.

DCB sponsors a number of programs for elementary to college students; Marketplace for Kids, Earth Day, blood drives, Water Festival, college and high school fairs, hunter safety courses, spelling bees and Math Tracks.

SECTION II: PLANNING ASSUMPTIONS AND DRIVERS

A. Master Plan Preparation

Administrative State Holders: Jerry Migler PhD – Campus Dean, Larry Brooks - Dean for Academic Services, Kayla O'Toole - Director of Learning Center, Danny Davis - Student Services Director

Faculty State Holders: Brandi Rudland, Dr. Gary Albrightson and Mike Porter

Staff Stake Holders: Danielle Soland, April Abrahamson, Sandy Hageness

Facility Management: Darrell Waters, Stewart Oien, Kevin Evans, Howard Prouty

B. Strategic Planning Conformance

C. Maintenance and Facility Condition Standards

2/18/2016

NDUS BUILDING CONDITION REPORT

Campus Dakota College at Bottineau

Date 2/1/2016

Condition Rating:	Meters:
1= Excellent	1= Has meter
2= Fair	3= No meter
3= Poor	
n/a= not applicable	

Avg Bldg Rating:	Building Condition:
1.00 - 1.40	Excellent
1.41 - 1.80	Good
1.81 - 2.20	Average
2.21 - 2.60	Poor
2.61 - 3.00	Very Poor

[Insert additional lines between rows 8 and 32 as needed]

Building Information				Structural							Electrical					Mechanical					Plumbing							Building Average										
Building #	Building Name	Sq. Ft.	Year Built	Type *	Painting	Insulation	Brick Work	Caulking	Windows	Roof	External Doors	Elevator	Handic Access	Floor/Ceiling	Service	Transformer	Elec. Panel	Lighting	Fire Alarm	Motor Controls	Meter	Air Handling	Controls	Humidified	Air Conditioning	Heating	Ventilation	Fixtures	Water Piping	Drain Piping	Hand Faucets	Piping Insulation	Water Meter	Steam Meter	Average Rating	Condition		
1	Old Main	24900	1906	A	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2.96	Very Poor	
9	Thatcher Hall	60074	1949	A	2	2	2	2	1	2	2	2	2	2	1	2	1	1	1	2	3	3	2	2	2	2	2	2	2	1	2	2	2	na	3	1.79	Good	
9	Thatcher - Center for Arts & Hum	16500	2007	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1.07	Excellent	
24	Nelson Science Center	21913	1972	A	2	1	2	2	1	3	na	1	2	1	1	1	1	2	2	2	3	3	2	2	na	3	2	3	2	1	2	2	2	2	1	3	1.86	Average
35	Molberg Center	7965	1963	A	2	1	2	3	1	3	na	1	3	1	1	1	1	1	1	2	3	2	2	na	2	1	2	2	2	1	2	2	2	1	1	3	1.71	Good
41	Greenhouses	3600	1963	A	na	1	na	2	1	3	na	1	2	1	1	1	1	1	1	2	3	2	2	1	na	2	na	2	2	2	2	2	1	na	3	1.65	Good	
36	Headhouse	3724	1963	A	2	2	na	2	na	1	2	na	1	2	2	1	1	1	1	2	3	3	2	na	na	1	na	2	2	2	2	2	1	2	na	3	1.78	Good
37	Arntzen Building (IVN)	6383	10/ 19	A	1	2	na	1	2	1	2	na	1	2	2	1	1	1	2	2	3	2	2	na	1	1	2	2	2	2	2	2	2	2	1	3	1.67	Good
46	Water Tech Classroom/Shop	3360	1975	A	2	2	na	1	3	2	2	na	2	2	1	1	1	1	2	2	3	na	2	na	na	1	2	2	1	2	2	2	2	1	na	1.71	Good	
10	Central Heating Plant	2117	1949	A	1	2	2	3	2	2	1	na	na	2	1	1	1	1	1	na	1	3	1	2	na	na	1	na	1	2	na	1	1	3	1.57	Good		
20	Knudson Student Center	5184	1965	A	1	2	2	3	2	2	na	1	2	1	1	1	1	2	1	2	3	2	2	na	2	2	2	2	2	2	2	2	1	na	3	1.81	Average	
25	Physical Plant Shop	3360	1965	A	2	2	na	1	2	2	na	1	2	1	1	1	1	1	na	2	3	na	2	na	2	na	2	3	2	2	2	2	2	1	na	1.65	Good	
38	Hoophouse (Storage)	902	1963	A	na	na	na	na	1	3	na	na	3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	2.33	Poor	
49	Hazardous Materials Storage	96	1963	A	na	na	2	2	na	3	1	na	na	2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	2.00	Average	
20	Gross Hall	19720	1963	N	2	2	2	3	3	2	3	2	2	2	2	1	1	1	1	2	3	3	3	3	na	na	2	2	2	2	2	2	2	1	3	2.11	Average	
23	Milligan Hall	18877	1971	N	2	2	2	2	2	2	3	2	2	2	2	1	1	1	1	2	3	2	2	na	na	2	2	2	2	2	2	2	2	1	3	1.89	Average	
5	Mead Hall	27967	1961	N	2	2	2	1	3	3	3	3	2	2	2	1	1	1	1	2	3	2	2	na	na	2	2	2	2	2	2	2	2	1	3	2.00	Average	
51	Concessions	720	2005	N	1	1	na	1	2	2	na	1	1	1	1	1	1	1	na	1	3	na	na	na	na	na	1	1	1	1	1	1	1	na	na	1.21	Excellent	
53	Pack/Wash Garage	2,000	2014	N	1	1	na	1	1	1	1	na	1	1	1	1	1	1	na	1	1	na	1	na	na	1	1	1	1	1	1	1	1	1	na	1.00	Excellent	
Component Average				1.7	1.7	1.8	1.7	2.0	1.7	2.1	2.5	1.5	2.0	1.4	1.1	1.1	1.2	1.4	1.8	2.9	2.1	2.0	1.3	2.0	1.6	2.1	2.0	1.4	1.9	1.8	1.5	1.0	2.8					
Category Average				1.9												1.6					1.9					1.8					1.76		Good					

* A=Appropriated, N=Non-appropriated

U:\Master Plan\COPY of building condition.xlsx\Attach B-Bldg Cond

SECTION III: FACILITY AND PHYSICAL INFRASTRUCTURE PRIORITY GOALS – SIX YEAR OUTLOOK

A. Program and Enrollment Driven Needs

Trio/Learning Center

TRIO Student Support Services (SSS) Program seeks to provide academic and general support services to low-income, first-generation or disabled college students. The goal is to increase student success throughout the DCB campus, to increase student grade point average and graduation rates, and enhance faculty, staff and student relationships. The program will also facilitate career awareness and readiness, helping students transfer from two-year to four-year colleges or into their field of work. TRIO has the ability to support 140 students.

The primary purpose of the Learning Center is two-fold: to provide students with supportive services to help them achieve their academic and career goals and to provide learners at distant sites with opportunities to participate in credit and non-credit training.

The TRIO offices have been physically consolidated with the Learning Center located in Thatcher Hall. They will provide personal and professional tutoring, study tables, homework sessions, career support information, resume writing, transfer assistance, test proctoring, disability support services and academic advising along with other student success support.

With the consolidation of TRIO and the Learning Center, this “one-stop-shop” for students is now titled The Student Success Center. The Student Success Center houses seven staff members. The Trio Director has a private office, while the remaining six employees are in an open office environment. There is a small separate room to provide testing accommodations for students who require a quiet testing environment as well as to accommodate privacy for advising sessions.

The Student Success Center contains two work tables that can house up to four students per table at one time. There is also a table with two computers for students to use. As the TRIO program is growing, space is becoming limited. The open office environment does not provide privacy for students and staff members to have confidential conversations. The separate testing room can only house one student at a time, so during times when multiple students are testing, space and quietness is an issue. Due to the increase of students in the program, it is difficult to provide a distraction free work environment for students.

Trio and the Learning Center hold weekly staff meetings that previously were held in the Student Success Center. But, these meetings are now held elsewhere on campus due to the amount of activity in the office. A back meeting room would allow these meetings to be held within the office and allow for staff members to briefly leave the meetings to assist students as needed. A meeting room would also provide an area for career, resume and financial aid workshops that will be held during the year. A meeting room would also provide a location for group tutoring sessions.

There is limited storage space in the Student Success Center. There is a need to house promotional documents, the portable whiteboard, laptops, smart pens, general office supplies, etc. There is one steel storage container to house these supplies. There is also limited storage by the printers in the office.

B. Deferred Maintenance Priority Repairs

C. Life/Safety/Security Priority Needs

DCB Residence Halls and Dining Center

Due to its location in a small rural community, Dakota College relies on its residence halls to attract and retain students. Depending on the year and semester, we anticipate that approximately 175 to 225 students will be living in our residence halls. Because almost all of the students living in the residence halls are full-time students, we estimate that about 40-50% of the college's full-time equivalent students live on campus. Consequently, residential housing is an important element in building and maintaining the college's enrollment.

DCB has three residence halls. Mead Hall and Gross Hall were both built in the 1960s and consist of double occupant rooms and central restrooms on each wing and floor. Milligan Hall was constructed in 1971 and contains quad occupant rooms that each include a restroom. Mead Hall and Gross Hall have not received any major upgrades since they were constructed. The plumbing, wiring and room furnishings are basically original to the buildings. A major concern is that the plumbing in both structures has had major deterioration of its cast iron and galvanized pipes over the years. Further, students are dissatisfied with the shared shower facilities and bathrooms. Likewise, the electrical power in the rooms is inadequate for the many electrical devices students now have. And while well maintained for buildings that are over 50 years old, the room furnishings (desk, closets, etc.) are showing their age. These two facilities are now at a point where the college needs to determine whether it is worth the cost of renovating them, or whether it would be better to build a new, modern and energy-efficient structure. Milligan Hall is in somewhat better condition, but is also showing its age. It is due for new windows and also improved electrical, plumbing and heating systems. While the basic room arrangement is functional, there is a need to address whether or not the six-person suite arrangement should be maintained. This is also the residence hall used in the summer for housing guests who are attending college-sponsored camps or other activities. Given that this will likely continue to be the preferred location for housing college guests in the future, this facility is in need of air conditioning.

The college dining center is currently located in the lower level (basement) of Mead Hall and shares many of the same issues addressed above. If anything, the plumbing and electrical issues are even more pressing in the dining center. The kitchen, food preparation, and food storage areas are very small. However, a major concern is that the dining center is not handicapped accessible. Also, because the dining center is in the lower level of Mead Hall, there is a lack of natural light.

Nelson Science Center

The Nelson Science Center (NSC) is an approximately 45-year-old, single floor structure which accommodates classroom and class lab instruction on a variety of general education and career and technical education program requirements. The NSC is the key academic building for the college's natural resources programs and also houses the college's science labs. A lack of adequate ventilation within the facility has given rise to a need for renovations which will 1) improve ventilation and 2) provide year-around climate control in order to sustain a high-quality teaching/learning environment. Additionally, because the NSC has had only basic maintenance over its 45 year-life span, its design and layout do not reflect current requirements for high-quality teaching and learning. Further, only basic maintenance has been performed during the building's lifespan, so there are significant deferred maintenance needs. The college was fortunate to receive a state appropriation of approximately \$1,050,000 during the 2015-2017 biennium to address the heating, ventilation and air conditioning needs in NSC. However, significant deferred maintenance needs will continue to exist in such areas as windows, lighting, classroom and lab fixtures and furnishings, and general facility updating.

SECTION IV: INVENTORY

- A. Institutional Real Estate Holdings as of January 1, 2016
- B. Institutional Facility Assets as of January 1, 2016
- C. Space Utilization

1. Campus Boundary

The existing campus plan (figure 3) shows the year 2009 boundary. The campus includes fourteen buildings plus several miscellaneous storage, utilitarian structures. (See attachment A for a list of campus buildings.) The campus spatial arrangement is a compact, convenient, centralized assembly of functions. The living units are primarily on the south edge of the campus, and academic/classroom functions are grouped around Thatcher Hall. (See figure 4 for location of campus within city boundaries).

Service traffic is well-located on the edge of the campus. The only discordant service function is the central location of the Heating Plant, necessitated by the nature of the heating system.

There is adequate on-campus space for expansion of buildings in the foreseeable future. The prospect of campus land area expansion is minimal, nor will it be necessary. There are boundaries and strong determinants that prevent easy expansion of the campus.

East Edge - a creek runs the full north/south length of the east campus boundary.

South Edge – a substantial housing area on the south edge of the campus makes expansion to the south impractical.

North Edge – this represents the direction of future growth if required. The entire land area north to the County Road (commonly called “Lake Road”) is owned by the University. The East side of the north access road is primarily outdoor athletics, but the west side is open “arboretum”, available for future development if required.

West Edge – area beyond the west boundary is developed in housing and includes property owned by the Bottineau County Fair Association. This is not an expansion option. As important as the Campus effect on the surrounding community is, so should the campus be protected from incompatible uses around the campus boundary. The community Zoning Ordinance allows multi-family on the south west corner (R-4 across first street) and single-family and duplexes on the south and southwest edge (R2 and R1).

The north area across the County Road is zoned agriculture.

FIGURE 3

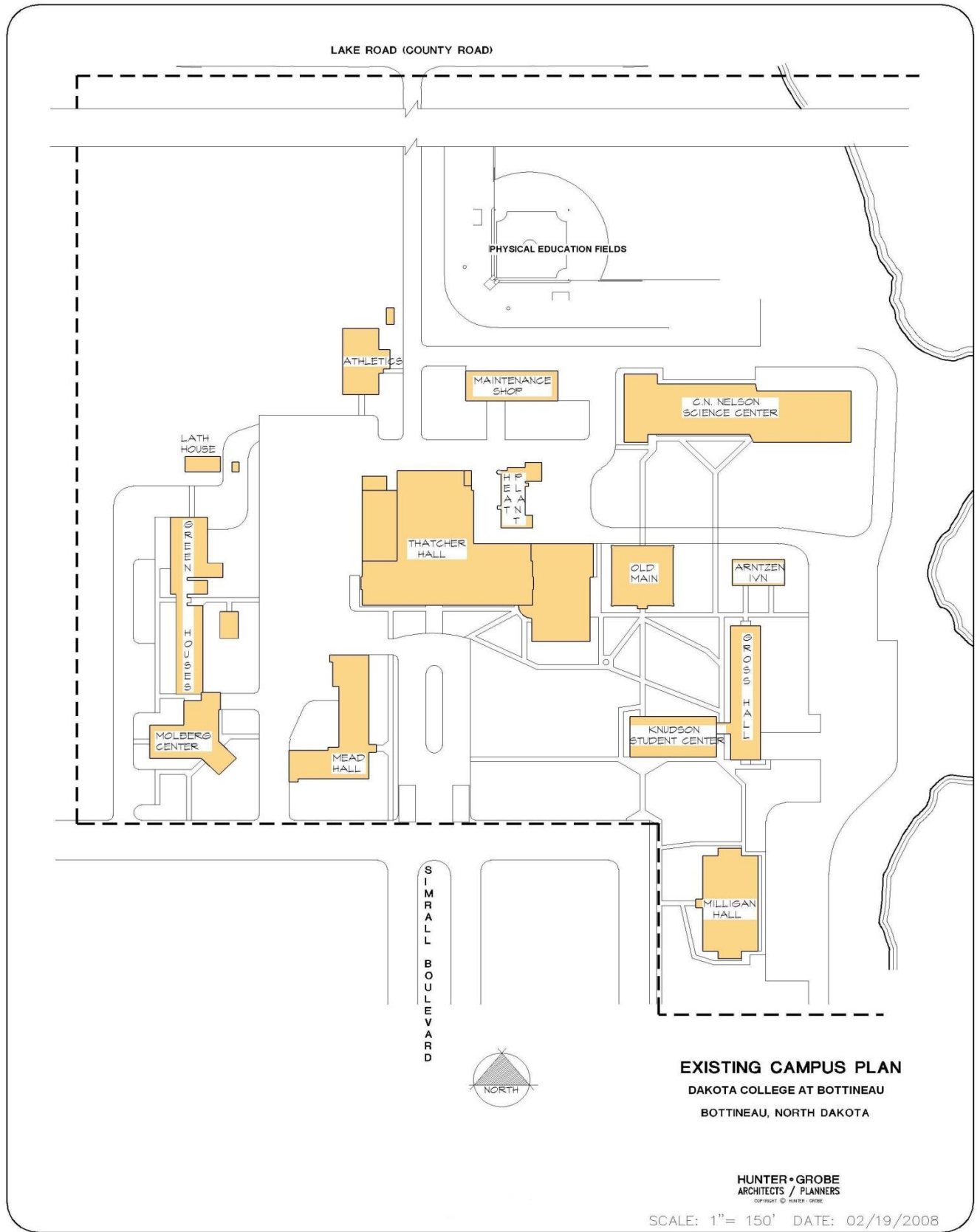
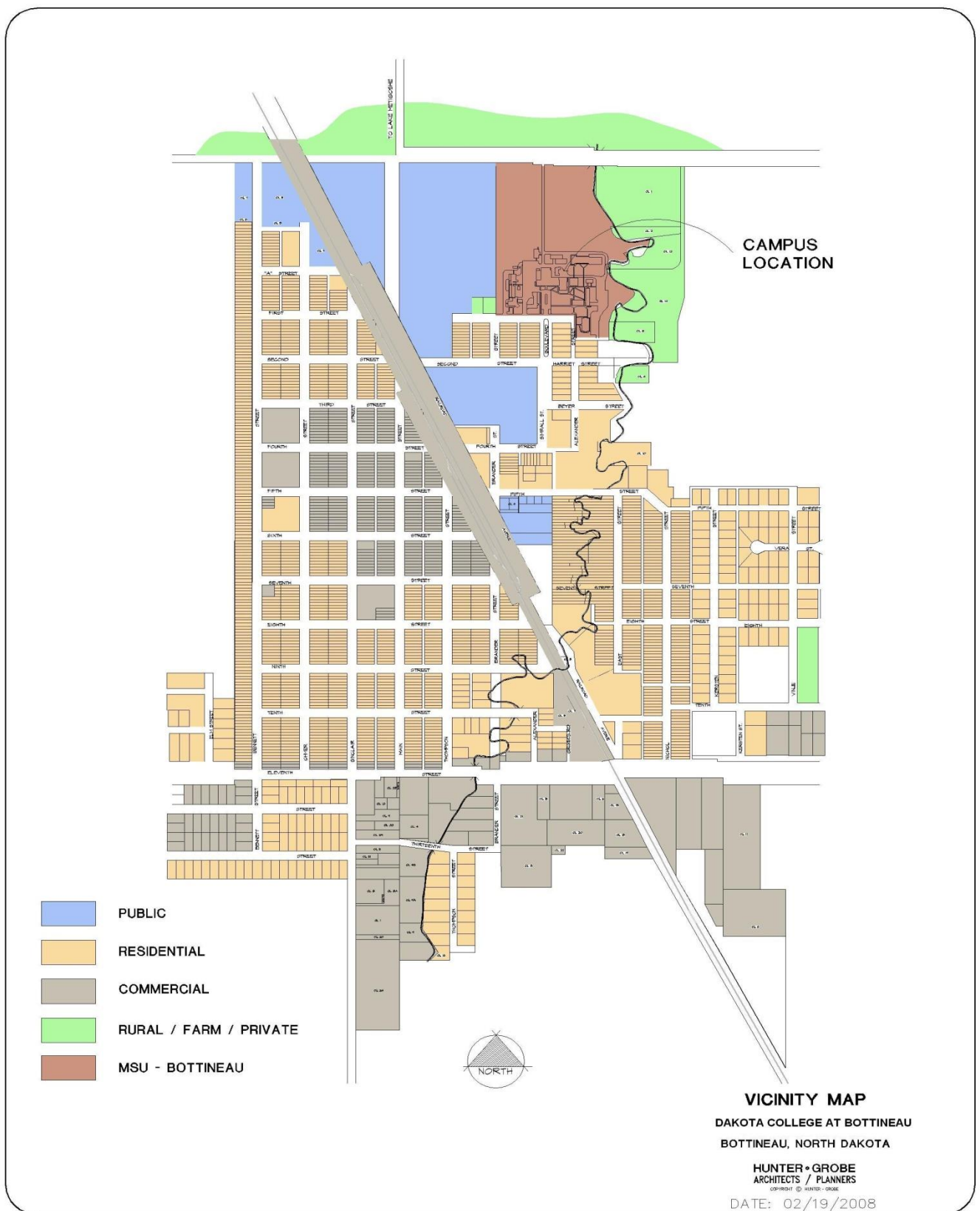


FIGURE 4



C. History of Master Planning Efforts

In the fall of 1992 the Chancellor's Cabinet directed all campuses to complete campus master plans by January 1994. In 1993 Minot State University – Bottineau Campus (MSU-B) developed, with the assistance of Image Group Inc., the initial (1994-1999) campus master plan. During 1999 MSU-B engaged the services of Hunter and Grobe Architects/Planners, P.C. to provide advice and assistance with the preparation of the 2000-2007 campus master plan. Hunter/Grobe has also assisted with the 2002, 2004 and 2006 updates to the plan. Again during 2008 Hunter/Grobe assisted with the preparation of the 2008 Campus Master Plan and the 2010 plan update.

The preparation of the Campus Master Plan and updates has also involved key stakeholders including students, faculty, staff, local citizens, staff of the NDUS Office, State Facility Planner and members of the DCB Foundation. Their assistance, expertise and interest in the welfare of DCB Campus have not only guided the creation of the Master Plans but have provided the rationale and direction for past, present and future capital investments. The construction of the Arts and Humanities Center and the “Old Main” committee are examples of how campus stakeholders have and will influence investment in campus facilities.

D. Recent Accomplishments

1. Major Capital Projects

- Greenhouse repair project – General repairs and upgrades to the Greenhouse complex. Includes new floor, benches, cooling and heating systems, exterior doors, electrical upgrades and miscellaneous repairs. Work began in 2009 with estimated completion in September of 2010. Estimated cost of project is \$280,000.
- Coal boiler replacement – Replace two 1949 coal-fired boilers with new coal boiler system. Project will begin during the summer of 2010 with completion in the fall. Estimated cost of project is \$800,000.
- Thatcher Hall roof repairs – Replaced an 8,447 sq. foot section of roof covering the administrative wing of Thatcher Hall. This project was completed during the summer of 2009 at the cost of \$49,532.
- Thatcher Hall addition (Arts and Humanities Center) – A 16,500 sq. foot addition provides instructional and operating space for functions formally housed in the original campus building known as Old Main. Construction for this \$2,700,000 project was completed in May of 2007.
- Racquetball court addition – An 800 sq. foot addition to the athletic wing of Thatcher. The project was funded by a private donor for the cost of \$168,000.

2. Land acquisition or development – none

3. Major infrastructure repairs or changes

- Steam line replacement – Replaced 850 linear feet of direct-buried steam and condensate lines that were installed between 1963 and 1971. These lines extend from the heating plant to six campus buildings. Project was completed during the summer of 2008 at the cost of \$264,921.
- The campus installed new pavement in the summer of 2013. Touchup work, gutters, sidewalk repair, etc. will be completed during 2014.

4. Other major accomplishments

- Due to the construction of the Thatcher Hall Addition, the completion of the energy performance contract, replacement of steam lines and funding of minor repair projects, the backlog of deferred maintenance has been reduced by \$1.4 million.

SECTION II: EXISTING CONDITIONS

A. Landscaping and Grounds

Dakota College has been associated with the Natural Resource fields, since its founding in 1906. A major recruiting factor in the past has been the floral displays on campus. The rest of the landscaping has been relatively piecemeal in planning and installation, with budget being a major consideration. Within the past few years many older installations, such as the bunkers at the entrance have fallen into disrepair and have been removed. Some of these have been replaced with professionally done landscapes, such as our new front gates, with lighting, stone, and ironwork and low maintenance perennial plants. The overgrown shrub in front of the Molberg Center, likewise was removed and replaced with an interesting raised planter, also designed to be low maintenance, while remaining attractive to the public.

The first of these two projects was done with outside contractors for the brick, cement, and iron work and planted by physical plant/horticulture staff. The second was a student project under the direction of Diann Beckman, landscape design instructor. Both have been well received by the general public since their installation.

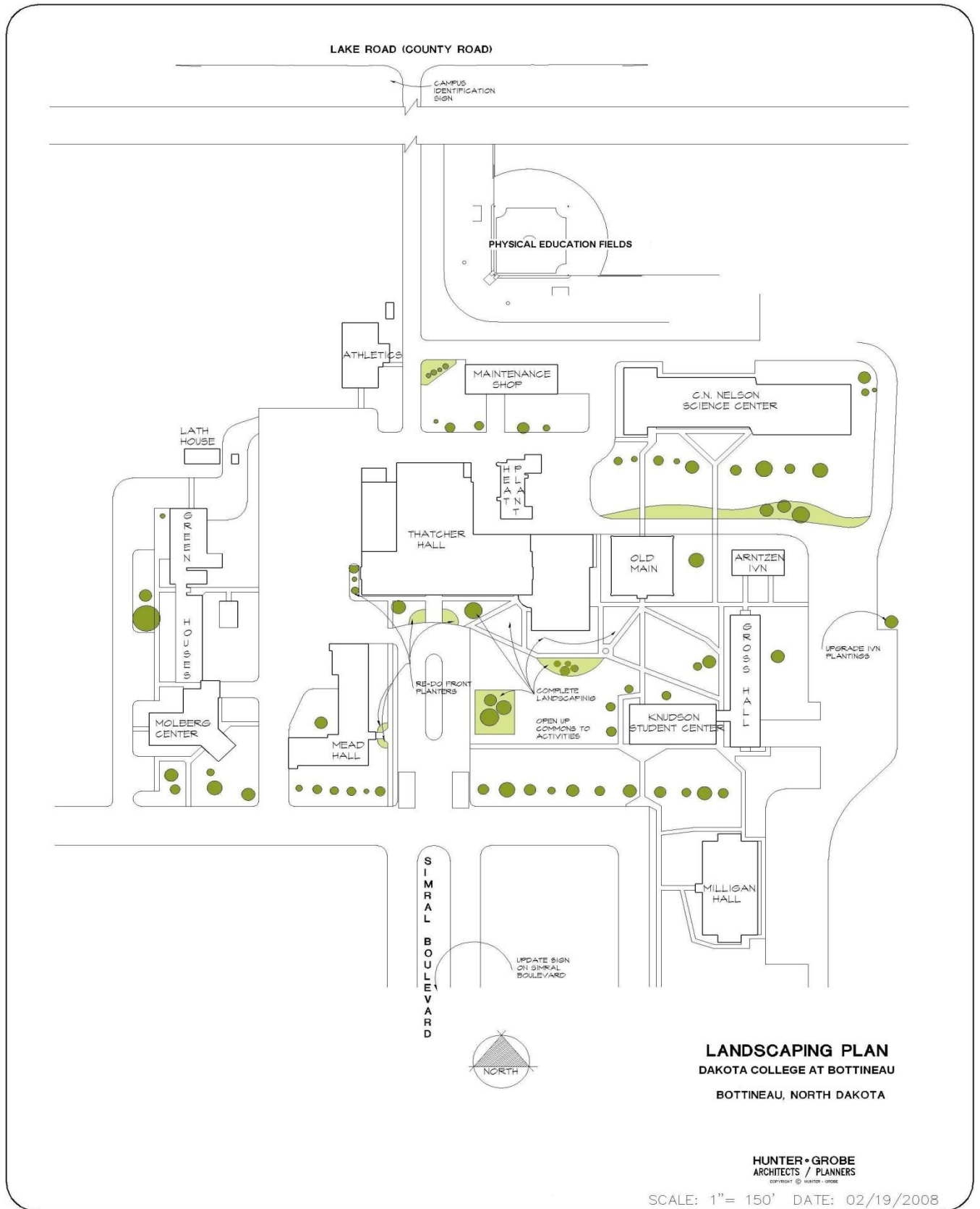
It is this sort of quality work, a large part of our recruitment program, that we hope to continue, creating an arboretum/botanical garden like atmosphere for the campus. We want to create a place that people will want to spend time, whether on a summer walk, a participant in an on campus conference, or a student seeking relaxation from a rigorous course of study.

1. Green space and landscaping: (See figure 5)

- a. Commons are extensively used by students to play catch, bocce or just laying around. We feel that this is a real good recruitment tool when prospective students see others playing and having fun. Trees which were located in the center of the area have been

- removed to provide a more useable area for more activities. These trees were not in any way unique in their species or growth form.
- b. In an effort to eliminate trimming for the grounds crew and to tie the landscape of the commons to that of the new edition, we suggest mulching around the spruce and pine groves located on west and north edges of the Commons. In the case of the pines this would be installed in a free form pattern, drawing off the patterns on the north side of the walk. It would make the pines look as if they were a part of the building landscape, eliminate the straight line look of landscaping versus lawn that the sidewalk dictates and create a walk through the woods feel.
 - c. Plans are in the works for a self-guided walking tour of campus. Numbered signs by trees will correspond to a map and description in a brochure, which will be obtained from a dispenser at the start of the trail, most likely in front of Thatcher.
 - d. The front entrance sign at the south end of Simrall Boulevard needs to be spruced up. This should follow the style set for the front of Thatcher and set the trend for other campus signage. This project, along with replacing the RR tie bunkers in front of Thatcher and Mead with up to date wall constructions and plantings, are probably the most pressing. Other sites in order of importance are the IVN building, N and S doors of Grosz/Student Center lobby, Milligan, Nelson and Student Center landscaping. It is suggested that these projects be spread out over a schedule of one per year to allow hands on experience for our students. These would be treated as a capstone project combining all the skills learned during their courses of study at DCB. Funding should include donations of both money and materials from alumni and suppliers.
 - e. Maintenance: All projects should be designed to minimize the amount of labor required for upkeep. They should also be set up with our school theme in mind, allowing us to use natural, “green” or technologically advanced cultural methods of weed control and other upkeep. Hopefully a large part of this can be done with student input during the school year. During the summer, we may be able to establish a “Friends of the College” group, modeled after similar friends of the city programs in the Grand Forks park department or the CRP (Concerned Retired Persons) program in Towner. These organizations could help with maintenance, as well as procurement of materials needed to accomplish each year’s keystone project.
 - f. Interior Landscaping: It is suggested that we undertake some interior plantscaping projects to further incorporate the theme of the school into other buildings. The first such project is being planned for a corner of the large greenhouse. It will be a landscaped water feature. This is a totally student driven project, utilizing plant material which already exists in the greenhouse and a pond donated by faculty, staff and alumni. Signage will be included listing the donors, plus the students who worked on the project. This will add ownership to the feature and may encourage further donations for development and upkeep of it and other projects to follow. Herbariums in areas, such as hallways or lounge areas of the new Thatcher Addition are also being considered.

FIGURE 5



- g. Signage: Planting beds should be provided with signage to list plant materials used. This could be individual signs or a single larger sign with a landscape site drawing listing the plants used in that bed or location. The later might be easier to install and maintain, as it would not be as subject to damage during watering, weeding and other maintenance operations. It could be part of a student project to provide an upgrade each year for those beds that change in composition, such as our signature boulevard planting in front of Thatcher. Other campus signage, as for buildings, may want to follow something similar to what is being considered for interior offices, with the leaf motif at one end of the sign.
- h. Lighting: The addition of accent lighting to some of the planting beds would add interest to the campus. This is already being considered for the interiorscape to be installed in the greenhouse. Lights which would highlight the central featured plants in individual planters would be a terrific accent point, particularly during the spring and fall, when walkers from the community use the campus as a part of their route. Any new lighting considered on campus, at a sidewalk level, should follow the trend set by the new lighting fixtures at Thatcher and on the front gates.

2. Underground sprinkling systems: None

3. Outdoor athletic fields and recreation areas:

- a. Football: A section of the campus, north of the baseball field, was set aside for a practice football facility. Trees and stumps have been removed, area leveled, grass planted and travelling irrigation system installed to make the site move conducive for football practice.

There may be need for the school to take over partial care of the joint HS/College football field in the future also. This is currently under the care of the high school custodians. The level of turf management is not up the desired level for a college facility, particularly in the areas of playability and recuperative powers. This will be stressed even more with a doubling of the games played on the surface.

- b. Baseball: The area of the diamond between home and the pitcher's mound needs to be built up to level. This may require some sodding to eliminate a long period of closure of the facility. It is suggested that the sod be removed from the area, a layer of soil added, and the sod replaced. It will require a 2 to 3 week window at minimum to get the sod reestablished. The soil put into the site should be acquired from the same area, as heavy clay such as was removed from the new construction would create areas that would be hard to water evenly with the rest of the field. This would create less than desirable aesthetics and playability.
- c. Irrigation: The baseball field needs an irrigation system of some sort to keep the turf at an acceptable level for practices. Possibly a traveling system, similar to the one used on the football practice field would be best. Based on a static water pressure of 54psi at the line, a 300' run to the outlet behind the pitcher's mound and about 800' to the practice football field, we would need a minimum of 2.5" lines to allow a traveling sprinkler with a helper pump to deliver the water volume and pressure required for good coverage.
- d. Drainage: It is also suggested that a shallow swale be created to carry water from the road at the north edge of the baseball diamond, across to the creek. This will divert all the water from the practice football field area that now flows across the baseball diamond and must be removed at the south end. The drainage at the south end also needs to be addressed, with provisions for draining the area behind home plate, the lowest area of the diamond, across the paved area to the "ditch" along the road. This drainage would be best achieved with an open drain, covered by metal sheets, like those in front of Thatcher hall. This would allow for ice removal in the spring, when the area is typically shaded and culverts would remain frozen. The flow capacity of the "ditch along the road behind Nelson, to Oak Creek also needs to be addressed, as there is very

little capacity at the upper end, and a pronounced high spot on the curve north of the creek access.

During the summer of 2009 concrete slabs were poured under the bleachers and the surrounding area was graded to help improve drainage.

4. Monuments, sculptures, walking bridges, fountains and other: None

5. Exterior Lighting – The campus is well lighted by high density sodium pole mounted fixtures. All areas of the campus have adequate illumination for safety and ease of movement.

B. Buildings

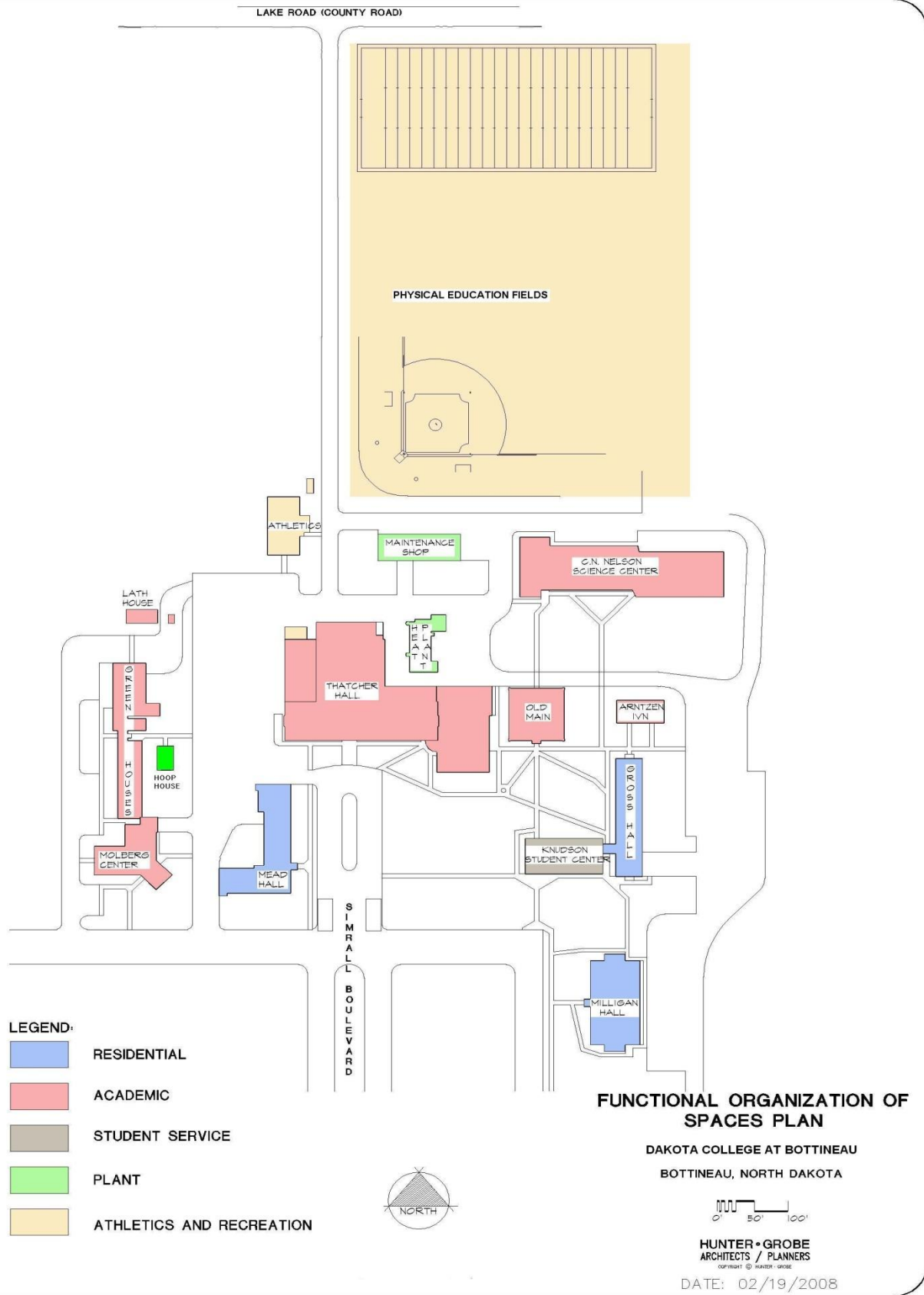
1. Functional layout – See figure 6

2. Campus Map – See figure 3

3. Condition Index –

Eighteen campus buildings were evaluated using the criteria identified in attachment B. Fourteen buildings received either a good or excellent rating. Three received an average rating while one, Old Main, was reported with a condition of “poor”. (See attachment B) Old Main is currently unoccupied and a committee with campus and community representation will determine the feasibility of restoring this historic structure. Two buildings with average ratings, Grosz Hall and the Central Heating Plant, have issues that are addressed in sections IV and V of this plan.

FIGURE 6



C. Circulation

1. External Access to Campus: See figure 7

- Vehicular – There are access points to the campus on the north edge and the south edge.

The primary entrance that has the most visual impact and should be highlighted is the loop boulevard in front of Thatcher Hall. The other entrances should be played down as secondary.

Other than the parking lot behind Thatcher Hall that might be used by the public for attendance to basketball games, the other entrances are primarily student entrances. They become familiar to the public and students in a short time.

The traffic patterns and volumes around the campus are not excessive. Access is not impeded. Traffic on the south edge is only residential, and the volume of automobile traffic on the north County Road does not hinder access from the north.

- Pedestrian – Pedestrians seeking access to campus are minimal. Most students and campus visitors arrive by automobile.
- Mass Transit – No mass transit available.

2. Internal (Circulation within the campus): See figure 7

- Vehicular – The public traffic coming from, or seeking the County Road (Lake Road) often uses campus streets as a shortcut. The through-traffic primarily uses the passage between the southwest corner of Thatcher Hall and the northeast corner of Mead Hall.

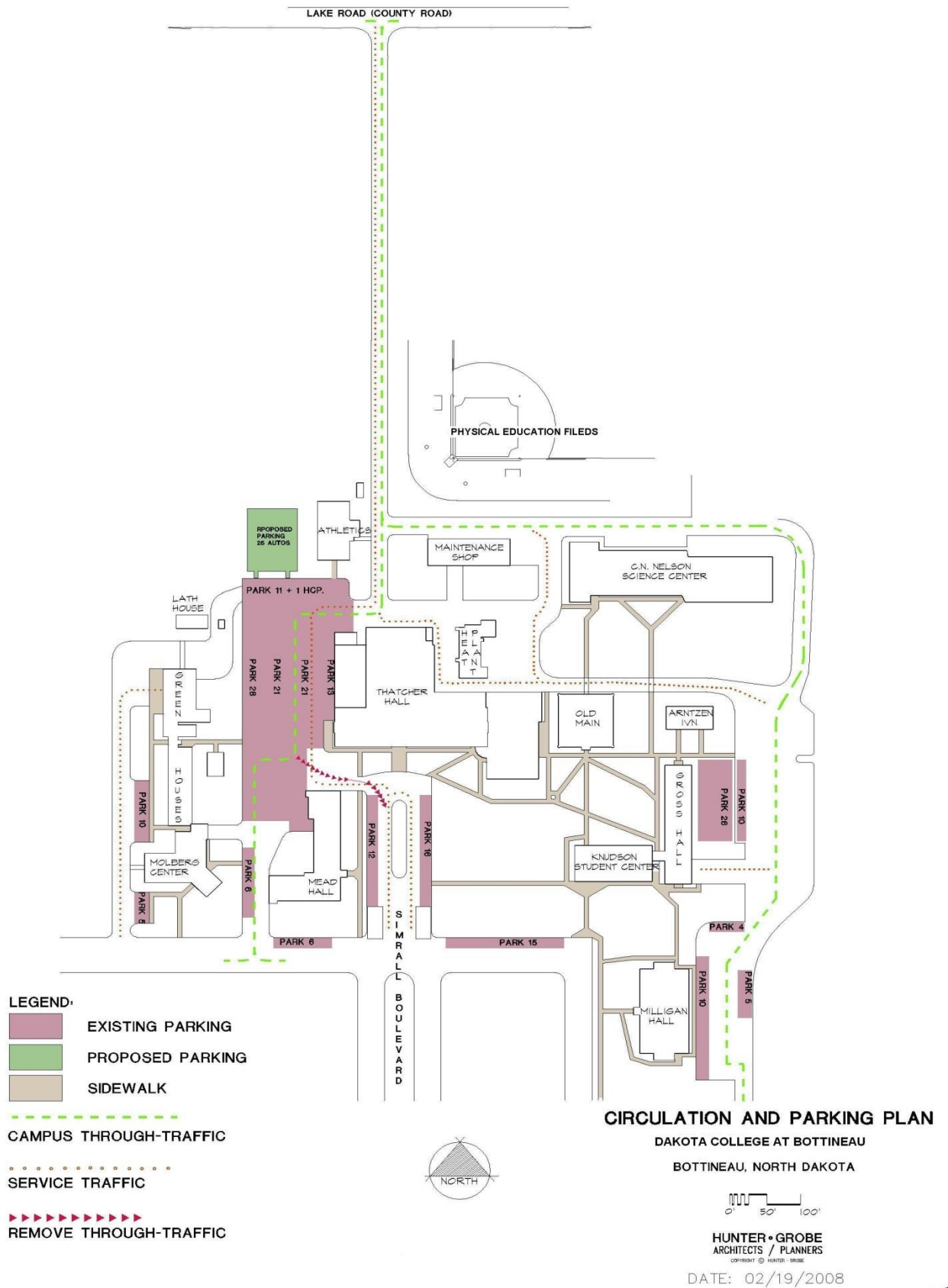
Access from the North should be maintained for safety vehicles and student use, but through-traffic could be discouraged with speed bumps and prohibitive signs.

- Pedestrian – Sidewalks are appropriately located throughout the campus and provide excellent pedestrian circulation to all facilities.
- Parking Facilities – The parking areas are well located on the campus perimeter, and don't penetrate the campus excessively. There are 211 parking spaces on campus segregated in the following categories:

Handicapped	5
Visitors	4
Faculty/Staff	24
Students	178

With only 211 parking spaces on campus, the surrounding street parking is valuable to meet the demand.

FIGURE 7



D. Infrastructure

1. Steam Distribution (figure 8)

The central heating plant provides steam to nine buildings. The remaining buildings have independent heating systems. Approximately 33% of the steam mains are in accessible tunnels or crawl spaces while the remaining 66% are direct buried. The leaking piping between the C.N. Nelson Science Center and the heating plant was replaced in 1998. The remaining 850 linear feet of direct buried pipe was replaced during the summer of 2008.

2. Water Distribution (figure 9)

No identified deficiencies exist at this time. However, because of severe mineral content of the water supply, the greenhouse installed a reverse osmosis unit during January 2010 to supply water for all plants.

3. Sanitary Sewer System (figure 9)

No identified deficiencies at this time.

4. Storm Sewer System

No underground storm sewer system on campus.

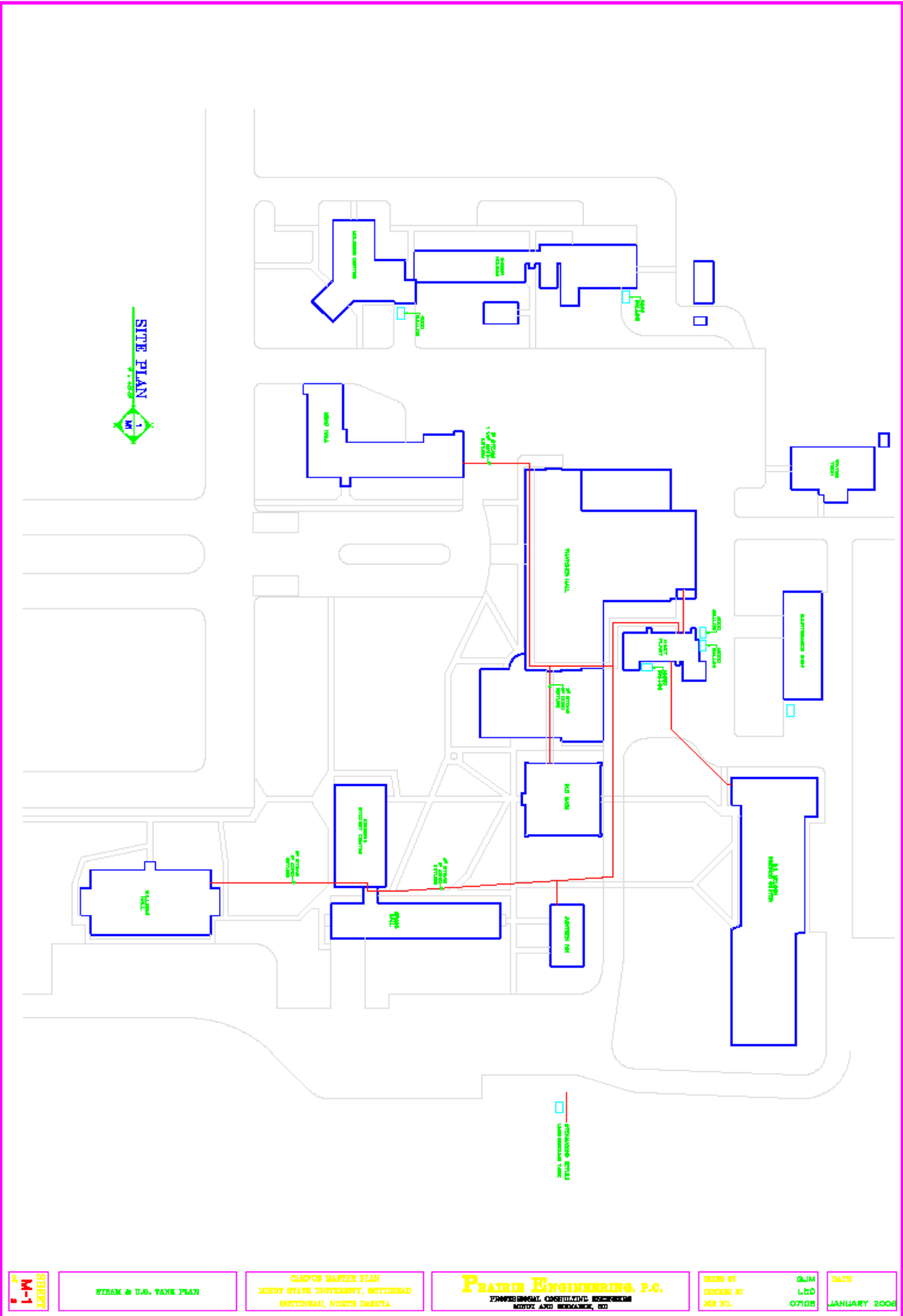
5. Electrical Distribution (figure 10)

DCB owns its transmission system throughout the local campus. However, the system is monitored and maintained by the local utility company. A buried service line, that provides electrical power to Old Main, was repaired during the spring of 2008.

6. Telecommunications/Networking System

A new IP ready phone switch and voice mail system was installed in 2007. The campus has network services available to all areas of the campus including student housing. Wireless access points are available throughout the campus. The network infrastructure servicing Thatcher Hall was upgraded to CAT 6 cable and five new switches installed during the summer of 2009. This building houses most administrative functions, student services and two student computer labs/classrooms.

FIGURE 8
STEAM LINES AND U.G. TANK LOCATION



**FIGURE 9
WATER AND SEWER LINES**

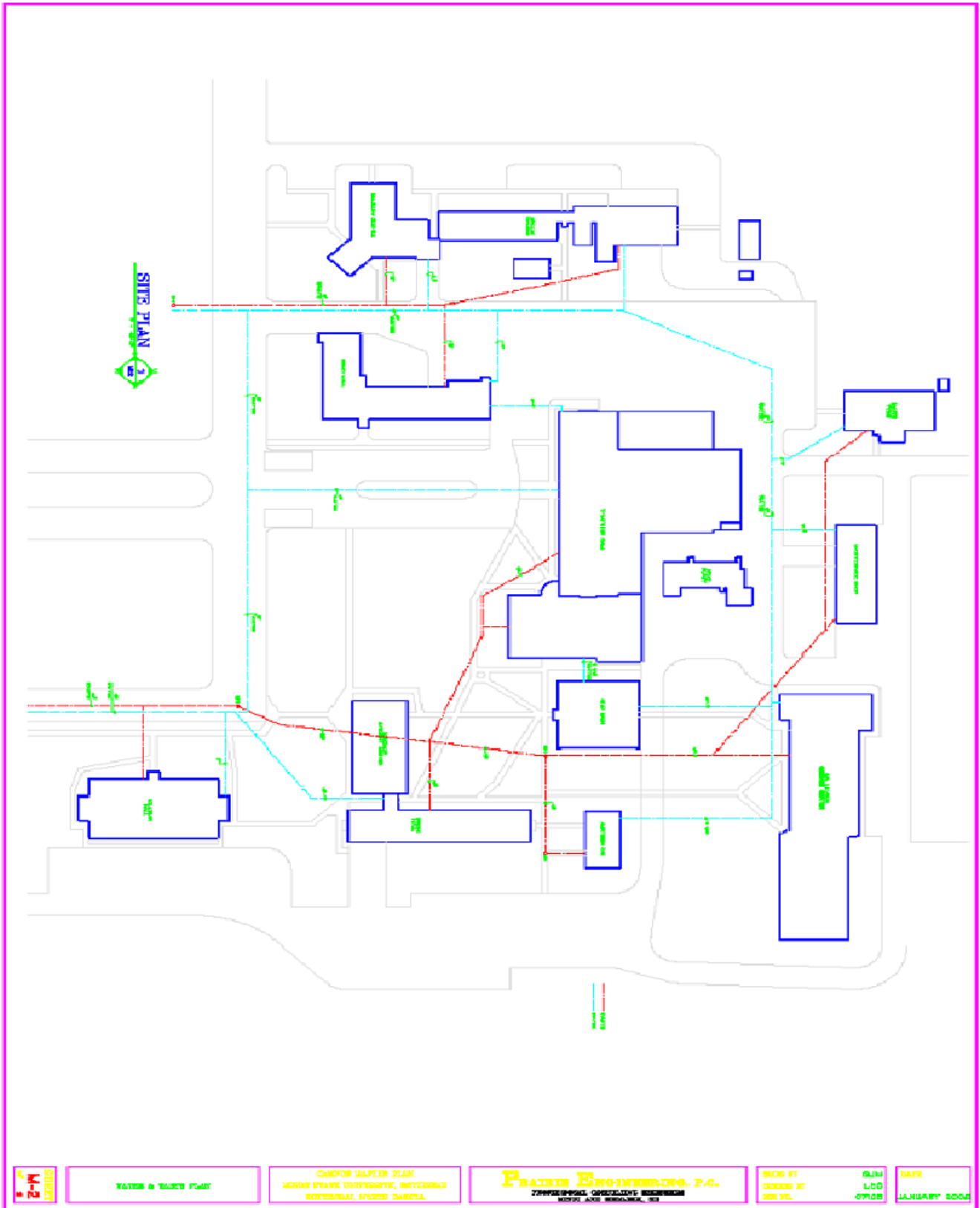
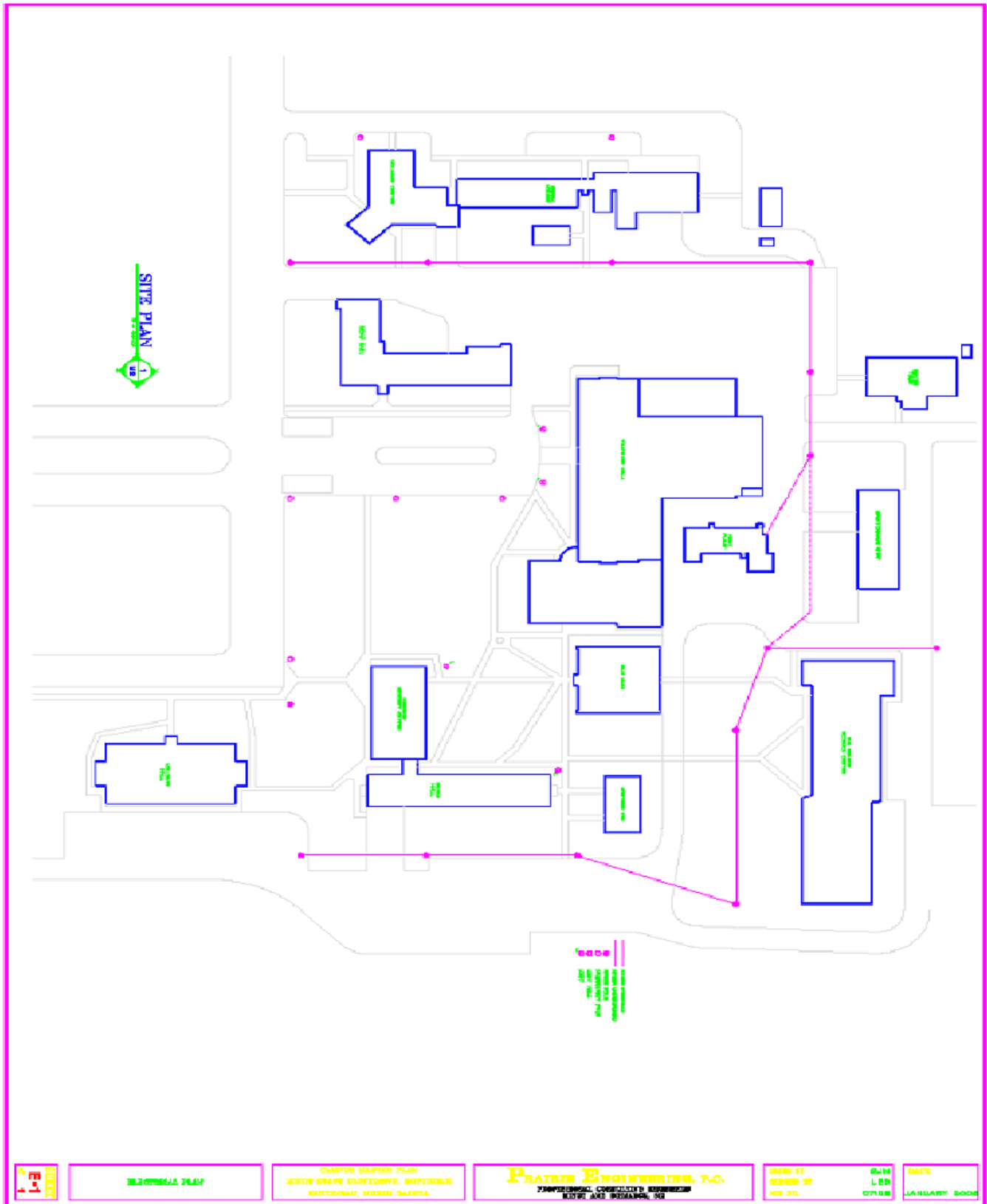


FIGURE 10
ELECTRICAL DISTRIBUTION



SECTION III: FUTURE CAMPUS REQUIREMENTS

A. Future Academic Program

1. Major changes in academic, research, and public service programs in the next five years:
 - With the discovery of the Bakken and Three Forks oil formations, the A.A.S. degree programs in Natural Resource Management and Laboratory and Field Technology will focus on managing, protecting, and improving our natural resources as we develop them for economic purposes.
 - The Adult Farm and Ranch Management Program will continue to grow as the college adds an instructor who will specialize in organic vegetable production. This expansion will bring the number of Farm and Ranch faculty from one in 2006-07 to four in 2010-11.
 - The college has increased offerings in its Allied Health discipline by adding A.A.S. and Certificate programs in Emergency Medical Technology. Collaborations are in place with the Rugby, Harvey, and Minot ambulance services to provide clinical experiences and instruction.
 - A schedule of professional development activities for area businesses and organizations has been brought to the area through DCB's expanded Community Education Program.
 - Dakota College has a responsibility to consider the needs and interests of all of its students, including those who are undecided about their program of study. A new Diploma in College Studies will expose undecided students to a one-year sequence of courses that will give them essential skills to make informed decisions regarding future college majors and careers.
 - Along with its parent campus, Minot State University, DCB is developing a cooperative venture it has titled the Passport Program. The program has four components, as follows:
 - 1) Dakota College will instruct remedial or developmental coursework for Minot State.
 - 2) Dakota College, as an open admissions institution, will accept and enroll students not eligible for admission to MSU.
 - 3) Minot State and Dakota College will use each other's strengths to structure new and needed curricular programs for the state.
 - 4) Transferring or moving from DCB to MSU will be made as seamless and painless as possible. It will become as efficient as moving from sophomore to junior year at the same college.
 - Valley City State and Dakota College have entered into an agreement outlining the Bridges Program. Through the Bridges agreement, Dakota College will instruct the developmental or remedial courses taught at Valley

City State. In addition, students not eligible for acceptance at Valley City will have the opportunity to reside on their campus but be enrolled through DCB.

- In collaboration with the Entrepreneurial Center for Horticulture, Dakota College will begin offering a Certificate and A.A.S. degree in Sustainable Vegetable Production. The focus of the program will be organic agricultural practices with an emphasis on specialty vegetables.
- The Entrepreneurial Center for Horticulture will begin its outreach or extension program for the state's vegetable producers. Much of this not-for-credit instruction will be delivered at a distance using alternative delivery methods. Online, interactive video, off-site, and learning modules will all be used to provide "anytime, anyplace" delivery.
- Dakota College intends to offer a Certificate of Completion in Taxidermy. Students will enroll in one course a semester, for four semesters, to earn the Certificate. The program will provide a "specialty track" for students majoring in Wildlife and other natural resource offerings.
- A small choral or vocal ensemble will be developed for students interested in carrying over their musical interests to the college level. The activity will be offered for credit and will count toward the Arts and Humanities General Education requirement.
- Dakota College will work with its parent campus, Minot State, to develop a Wildlife Law Enforcement Program for students who intend to become game wardens. Dakota College will provide the required freshman and sophomore level life science courses along with an introductory law enforcement course. Minot State will provide upper level life science courses along with the law enforcement coursework applicable to game management.
- Minot State University and Dakota College at Bottineau have signed a memorandum of understanding that outlines collaborative efforts regarding their respective Nursing Programs. The agreement will facilitate a smooth transition from Dakota College's ADN Program to the Minot State BSN Program.
- Dakota College at Bottineau has plans to participate in the G.E.M. (General Education Mobile) program. This opportunity will provide general education courses in a condensed, eight-week format to Air Force members. By providing a block of courses on a rotating basis, military service members can continue their degree, regardless of location, and pick up where they left off upon returning from deployments.
- Dakota College will expand its participation in the Northern IT Consortium. The Consortium is comprised of Lake Region State College, Turtle Mountain Community College, Williston State College, and Dakota

College. Together they share resources to provide comprehensive IT course offerings at the four schools.

2. Enrollment Projections:

TABLE 3

Fall Year	FTE	Headcount	Headcount On Campus/Off Campus
2008	440	655	280 On --- 375 Off
2009	489	748	310 On --- 438 Off
2010	500	760	315 On --- 445 Off
2011	505	780	330 On --- 450 Off
2012	510	795	335 On --- 460 Off
2013	515	800	340 On --- 460 Off
2014	520	810	350 On --- 460 Off
2015	536	834	361 On --- 473 Off
2016	547	851	368 On --- 483 Off

B. Academic Facilities

The college has a new Strategic Plan which helps frame the physical changes projected for the academic setting in which programming is delivered. The following narratives describe these projected changes.

1. The Bottineau Economic Development Corporation has offered to give its Tech Center to the college for use in support of a Community Education Program, and as an expansion area for offices and classrooms. The college is exploring ways in which to make this offer into a feasible acquisition.
2. The college's growing Distance Education Programs require the installation of two additional IVN studios, bringing the campus total to ten.
3. A nursing lab will be constructed to simulate real life patient care. The lab will be equipped with the instrumentation required to mimic hospital clinical conditions. A mannequin that will be part of the instrumentation will imitate disease processes.
4. The building in which the recently dropped Water Technology Program was housed will become headquarters for the Football Program.
5. The green space directly north of the baseball field will become a football practice field.
6. Over the summers of 2010, 2011, and 2012, the Entrepreneurial Center for Horticulture will expand its physical footprint on the campus to seven greenhouses and one wash/pack facility. In addition, campus acreage used to facilitate community supported agriculture will increase.

7. The Student Center will be reconfigured and remodeled so that it is a better fit for student extracurricular and co-curricular activities.
8. The campus has begun a phased-in process of installing a high definition video surveillance system as well as a keyless entry, access control locking system.
9. The main campus greenhouse has been upgraded with new flooring, drainage, HVAC, and bedding platforms.
10. Dakota College will open an office at Valley City State University to house its “Bridges” Program. The office will be headquarters for the program coordinator and adjunct faculty.

C. Support Facilities

1. Administration – Current facilities for administrative functions are adequate for existing and future requirements.
2. Physical Plant – Existing and projected requirements future requirements are:
 - Heating Plant ventilation is poor. Currently, all mechanical air handling systems are non-functional. Fresh air (for combustion) is supplied by an opened window in the boiler room. Ventilation systems should be repaired or replaced.
 - Storage – Bulk storage of janitorial and building supplies, paper products, recyclables are scattered throughout the campus – wherever available space can be located. Additionally, trucks delivering either bulk or large items do not have a central facility or loading dock to unload their cargo. Truck traffic usually occurs within the campus interior as most cargo is offloaded in front of Thatcher Hall. The campus should consider erecting a central storage and receiving facility. This building would not only provide central consolidation of inventory and needed general storage space but would eliminate truck traffic from the campus interior by routing trucks through the north access road.
 - Vehicle Garage – The Department of Transportation provides the campus with six sedans, one mini-van, two 15 passenger vans and a coach-type bus. These vehicles are parked outside, exposed to the elements and difficult to start during the winter months. The bus must be parked in the Physical Plant Shop at least a day before a scheduled departure in order to insure it will start. Shop equipment and projects must be temporarily relocated to make room for the coach. The campus should consider building an economical, inexpensive enclosure to provide the vehicles shelter from the elements and making them conveniently accessible at all times.
3. Student Support – Current student support facilities are adequate for current and future student population. See Auxiliary Facilities for discussion of housing and other student auxiliary facilities that support student life.

D. Auxiliary Facilities

1. Student Housing – Gross, Mead and Milligan Halls can provide housing for approximately 229 students. Occupancy rates have been 50% to 55% for the past several years. Mead and Gross halls were constructed in the 1960s and consist of double occupant rooms and central restrooms on each wing and floor. Milligan Hall was constructed in the early 1970s contains quad occupant rooms each with a restroom. The resident halls are generally in good condition with the exception of Gross Hall. This building received a fair rating in a recently completed building survey. Windows and heating system are two of the top issues with this building and should be addressed in the new future.

Security cameras have been installed in all dorm hallways and entryways.

2. Student Center – The Knudson Student Center serves primarily as an activity center for students. It recently received a new look which included new paint, furniture and equipment. A big screen TV, ping pong table, billiards table and foosball table are available for student use. The student center is wired with a sound system and satellite radio for lifetime use. A kitchen area has been opened up for student use which includes stove, microwave, and sink. The large conference room is used sparingly (Wold I) and the small conference room (Wold II) has been converted to an office space shared by student senate and the student newsletter editor. The student center is open 7 days per week and the hours coincide with visiting hours of the residence halls. Security cameras have been installed in the student center.

A committee (comprised of students, faculty and staff) is studying ways of improving the Student Center to provide a facility that is better suited for student extracurricular and co-curricular activities. The architect that designed the addition to Thatcher Hall has created preliminary drawings for the student center redesign. The first Phase of the Student Center remodel will begin May 2014.

3. Food Service – Resident dining facilities are located in the basement of Mead Hall. The dining room, kitchen and serving areas have been recently remodeled providing a more pleasing “restaurant” style environment. Seating arrangement for 96 patrons is adequate for current student numbers. However, additional seating will be required if projected increases in enrollment materialize.

The basement location raises some concern of accessibility for students and other campus constituents with mobility issues. Additionally, the kitchen area is very uncomfortable during the warm weather months.

4. Bookstore – The bookstore is located near the main entrance of the newly constructed Arts and Humanities Addition to Thatcher Hall. This prime location has increased the visibility and vitality of this auxiliary enterprise. At 1034 sq. ft., the bookstore is compact but functional given its current patronage. Possible growth in student enrollments could cause a space issue for textbook display and storage areas.

E. Athletic and Recreational

1. Athletic – Current athletic facilities are adequate for NJCAA programs. A baseball field complex was recently constructed and a football practice field was added during the summer of 2008. The Water Tech Building was converted into a team and locker room for the newly created men’s football program.

DCB has developed agreements with the city of Bottineau and the local school district to share facilities. The college hockey program utilizes the city arena for games and practice; the campus baseball field not only hosts games for the college program but for the school district, Legion and Babe Ruth programs as well; the DCB football program plays home games on the high school’s field; and in the women’s fast pitch softball team utilizes the city softball complex. These agreements have benefited the campus and the community by providing needed athletic facilities at a lower cost for all.

2. Recreational – Existing recreational facilities are adequate given the number of on-campus students. A racquetball court was added during 2007 and the stage area was converted into an exercise room containing treadmills, stationary bicycles, and other cardiovascular equipment. The music room was also recently converted into a weight room.

F. Parking

Existing on-campus and surrounding street parking is adequate for current student population (see II.C.2. for description). However, available parking spaces may be insufficient if student enrollments increase as projected. Since green space within the campus interior is limited and should be protected, any additional parking should be located either west or north of the Football Building.

G. Infrastructure

1. Electrical Distribution – The existing distribution system is adequate and generally in good repair. During 2002, the electrical service for Thatcher Hall was upgraded from 400 amps to 1200 amp service, and two aging pole-mounted transformers were replaced with pad mount transformers. A break in a buried service line, providing electrical service to Old Main, must be repaired. A temporary overhead line is supplying service to the building.
2. Campus Roads – The campus has 1,986 linear feet of asphalt roadway (26’ wide) that require extensive repair including new overlay and curb/gutter in some sections. These roads develop numerous potholes annually and are badly cracked and checkered. During 2007, a section of road extending from Thatcher Hall to north of the Nelson Science Center was replaced.

H. Land Acquisition/Disposition Projections

No land acquisition or disposition is needed for meeting programmatic requirements.

SECTION IV: FUTURE MAJOR CAPITAL PROJECTS REQUIRING LEGISLATIVE APPROVAL

A. Summary of Future Projects (Attachments D, E and F)

Institution	Dakota College at Bottineau						
New construction, addition and major remodeling projects for which the campus is requesting state funds, which meet or exceed the following dollar amounts by campus: \$250,000 - BSC, LRSC, WSC, DSU, MASU, VCSU, DCB; \$500,000 - NDSCS, MISU; \$1,000,000 - UND, NDSU							
			Total Funding Request				
		Total Project Cost Estimate				FF&E Included in Total Request	Deferred Maint. Amount 3/
Priority 1/	Project Title		State	Other 2/	Total Request		
2015-17 Biennium							
1	Dorm updates/remodels	4,500,000	4,500,000	-	4,500,000		
2	Health & Wellness Facility	9,000,000	4,500,000	4,500,000	9,000,000		
3	Nelson Science Center HVAC upgrade and lab renovations	600,000	600,000	-	600,000		
Future Projects Under Consideration (Beyond 2015-17), In Priority Order							
1	Entry Doors and Window Replacement	408,000	408,000	0	408,000		
2	Central Receiving/Storage/Garage Bldg	360,000	360,000	0	360,000		
1/ All institutions, except NDSU and UND can request 2 projects for the first biennium, NDSU and UND may request 3 projects. 2/ If there is to be other than state funds used for the project, provide source and dollar amount. Be specific about the funding source (I.e. private, <u>specific local</u> , auxiliary, grant, etc.) 3/ Identify the dollar amount of deferred maintenance that will be alleviated if this project is completed.							
Y:\Budget\Biennial Budgets\2015 - 2017\[Additional salary request Budget 2015-17.xlsx]Summary FY2015 for Biennial bud							

					ATTACHMENT E
FUTURE MAJOR CAPITAL PROJECTS REQUIRING LEGISLATIVE APPROVAL					
NON-STATE FUNDS (revenue bond, auxiliary, local, private, grant)					
Institution	Dakota College at Bottineau				
New construction, addition and major remodeling projects for which the campus is requesting legislative approval to issue revenue bonds or to expend private/grant funds > \$385,000					
Priority 1/	Project Title	Total Project Cost Estimate	Total Funding Request 2/	FF&E Included in Total Request	Deferred Maint. Amount 3/
2015-17 Biennium					
1	Old Main Remodel	4,800,000	Private and Grant	-	
Future Projects Under Consideration (Beyond 2015-17), In Priority Order					
1/ Institutions may request as many projects as they wish.					
2/ Be specific about the funding source and dollar amount of funding					
3/ Identify the dollar amount of deferred maintenance that will be alleviated if this project is completed.					

**NON-MAJOR CAPITAL PROJECT PRIORITIES
STATE FUNDS (General Fund or State Bonding)**

Institution Dakota College at Bottineau

Individual capital projects which are less than the following dollar amounts by campus, and cannot reasonably be funded from extraordinary repair funds:
\$250,000 - BSC, LRSC, WSC, DSU, MASU, VCSU, DCB; \$500,000 - NDSCS, MISU; \$1,000,000 - UND, NDSU

			Total Funding Request				
Priority 1/	Project Title	Total Project Cost Estimate	State	Other 2/	Total Request	FF&E Included in Total Request	Deferred Maint. Amount 3/
2015-17 Biennium							
1	Student Center Improvements	300,000	-	300,000	300,000		
2	Gymnasium Improvements	75,000	75,000	-	75,000		
3	Grounds Improvements	95,000	95,000	-	95,000		
4	Central Heating Plant Upgrades	75,000	75,000	-	75,000		

1/ All institutions, can request 7 projects.

2/ If there is to be other than state funds used for the project, provide source and dollar amount. Be specific about the funding source (i.e. private, specific local, auxiliary, grant, etc.)

3/ Identify the dollar amount of deferred maintenance that will be alleviated if this project is completed.

B. Legislative Requests for the New Biennium

1. Health and Physical Education Facility

The health, physical education, and wellness facilities at Dakota College at Bottineau have not undergone a significant remodeling since the original structures were built in 1949. The updating required includes enhanced lighting, new flooring, restructuring spaces, and installing cooling and air circulation systems. The current facilities do not meet the needs of our student population as capacity, accessibility, versatility and flexibility are limited. The campus promotes the management and use of physical activity as a core component of its general education program. Presently, the health, physical education, and wellness classroom facilities are not adequate to do so in the best possible manner.

2. Gross Hall Update

This campus housing project involves the renovation of 39 resident rooms and 2 central restrooms. Renovations include new furniture, fixtures, ceiling tiles, carpeting, lighting, windows and doors.

The existing windows were installed in 1963. Their age requires extensive annual maintenance, and air infiltration creates discomfort within the dorm rooms. The present windows do not have thermal break or insulating glass.

Both floors of this housing unit have a central restroom facility. The remodeling of these restrooms will provide residents with more privacy and comfort.

Finally, all outstanding projects, identified in the campus ADA plan, will be addressed.

3. Mead Hall Update

The Dining room is located in the lower level of Mead Hall and is the only cafeteria in the food service plan. Delivery to the kitchen on this same level is difficult. An elevator would provide access to these areas as well as the upper floors of the building.

Both floors and wings of this housing unit have central restroom facilities. The remodeling of these restrooms will provide residents with more privacy and comfort.

All resident rooms would receive new furnishings, ceiling tile, carpeting, and

doors and hardware.

Mechanical and heating systems would be updated.

The update would also include the installation of a state of the art fire alarm system and completion of remaining ADA projects.

4. Milligan Hall Remodel/Update

As life styles change and society family patterns change, it is necessary for student housing units to offer attractive, more private living quarters.

This project would convert sixteen 600 sq. ft. single rooms into double suite units.

Mechanical and heating systems would be updated.

I. Legislative Requests for Future Biennia

1. Heating/Ventilation Systems Upgrade – Nelson Science Center

This project would replace all steam and condensate piping, hot water heating piping, valves, traps, insulation, and associated pumps located in the Nelson Science Center. Additionally, building ventilation system will be improved in the science laboratories. Estimated Cost of this project is \$330,000 from General Funds and \$270,000 for science lab upgrades.

2. Entry Doors and Window Replacement

This project would replace entry doors and all windows in the Nelson Science Center and Molberg Center. Estimated cost of this project is \$408,000 from General Funds.

3. Central Receiving/Storage/Garage Building

Delivery trucks, carrying bulk or large items, do not have a central facility or loading dock to unload their cargo. Truck traffic usually occurs within the campus interior as most cargo is offloaded in front of Thatcher Hall. Additionally, storage of janitorial and building supplies, paper products, recyclables are scattered throughout the campus – wherever available space can be located. The campus could erect a central receiving and storage facility. This building would not only provide central consolidation of inventory and needed general storage space but would eliminate truck traffic from the campus interior by routing trucks thought the north access road.

The Department of Transportation provides the campus with six sedans, one mini-van, two 15 passenger vans and a coach-type bus. These vehicles are parked outside, exposed to the elements and often difficult to start during the winter months. The bus must be parked in the Physical

Plant Shop at least a day before a scheduled departure in order to insure it will start. Shop equipment and projects must be temporarily relocated to make room for the coach.

The campus will combine the needs for central receiving, storage and vehicle garage by erecting an economical, inexpensive 50'x80' building for the cost of \$360,000. Source of funding is General Funds.

4. Old Main Project

An effort has begun to secure the resources required to reuse Old Main. If funding can be secured, the current plan is to build an auditorium or theater in the structure. The facility could then be used for drama productions, convocations, Freshman Seminar, Lecture Series, etc. It could also be used for community events. A 150-200 seat facility is envisioned.

Estimated cost is \$4,800,000. Sources of funding are federal and private grants and gifts.

II. OTHER FUTURE PLANT IMPROVEMENT PROJECTS LESS THAN \$250,000

A. General Funds

1. Additional IVN Classrooms

Delivery of instructional programming to off-campus locations via the Interactive Video Network (IVN) continues to grow. IVN is an integral component to achieving one of our strategic objectives of providing students increased access to education and career opportunities. We continue to explore new opportunities to send dual-credit classes sent to high schools and programming to other campuses and communities.

Growth in IVN delivered classes and credits (sent only – does not include classes received over IVN)

TABLE 6

Semester	Classes	+/- Change	Credits	+/-Change
Fall 2004	19		57	
Fall 2005	20	5%	52	-9%
Fall 2006	17	-15%	45	-14%
Fall 2007	22	29%	65	44%
Fall 2008	29	32%	80	23%
Fall 2009	27	-7%	81	1%
Fall 2010	32	19%	94	16%
Fall 2011	31	-3%	89	-5%
Fall 2012	33	6%	92	3%
Fall 2013	34	3%	99	7%
Since 2004		79%		74%

It is anticipated that two additional IVN capable classrooms will be needed to

meet our growing need for off-campus instruction. Total cost is \$70,000 – General Funds

2. Student Center Improvements

This project involves replacing entry doors and all windows, remodeling the kitchen, covering the tile floor with carpeting and converting conference rooms into a home theater/gaming area. The intent is to provide students with an attractive environment that provides a better fit for student extracurricular and co-curricular activities. Estimated cost of the project is \$300,000 from General Funds (\$250,000) and Local Funds (\$50,000).

3. Gymnasium Improvements

This project includes adding handrails in the bleachers, padding on the walls, lighting upgrade, improving sound system, refinishing block walls, improving ventilation and adding air conditioning. Estimated cost is \$75,000 from general funds.

4. Grounds Improvements

Project includes installing sprinkling systems in the commons, boulevard and athletic fields; creating a walking trail or arboretum; erecting anti-vehicle bollards; and planting a decorative sight screen on east side of heating plant. Estimated project cost is \$95,000 from General Funds

5. Central Heating Plant Upgrades **Replace backup boiler Estimated \$225k**

Project includes improving air handling and ventilation; installing an additional condensate tank; modify oil boilers to burn bio-fuels; removal of non-functional oil-fire boiler; modify coal system to handle pellets and other biomass; and add additional storage for biomass. Estimated project cost is \$75,000 from general funds.

B. Other Funds

1. Emergency Egress

Add emergency egress in dining room in accordance with Homeland Security Sit Visit report.

ATTACHMENT A

LIST OF BUILDINGS

See attached PDF

INFRASTRUCTURE LIST

<u>INFRASTRUCTURE DESCRIPTION</u>	2010		<u>PARAMETER</u>	<u>VALUE</u>
	<u>BUILT</u>	<u>AGE</u>		
Parking Lot: 3" Asphalt Concrete	1985	25	159,105	318,210
Storm Sewer: 6" Poly Vinyl Chloride	1962	48	1,450	120,350
Storm Sewer: 12" Poly Vinyl Chloride	1960	50	220	15,510
Water Main: 2" Copper	1950	60	215	5,663
Water Main: 4" Poly Vinyl Chloride	1970	40	880	51,040
Water Main: 6" Poly Vinyl Chloride	1962	48	600	45,222
Steamline; Direct Burial: 6"	2006	4	850	256,054
Utility Tunnels, with Steam & Condensate Lines: 4' X 4'	1949	61	212	110,876
Utility Tunnels, with Steam & Condensate Lines: 5' X 7'	1949	61	213	143,775
Sidewalk: 4" Reinforced Concrete	1995	15	27,524	72,663
Lighting: 30' Pole	1997	13	16	77,818
Lighting: On Building	1997	13	40	32,000
Lighting: Walkway 15'	1997	13	4	8,400
Streets & Roads: 26' Wide (w/ 4 Curbs) & 6" Gravel Base - Auto 8" Concrete	1980	30	1,986	335,634
Fencing: Barbwire, 3 Strand	1950	60	1,000	4,000
Condensate, Direct Burial: 3"	2006	4	850	136,000
Water Main: 4" Poly Vinyl Chloride	1970	40	200	11,600
Fencing: 6' Wood	1971	39	100	1,850
SUBTOTAL				\$1,746,666
NUMBER			18	

ATTACHMENT B

ATTACHMENT G

NORTH DAKOTA DIVISION OF HOMELAND SECURITY

ACQUISITION / MODIFICATIONS:

1. Acquire and install back-up generator for the electric blowers for the Power Plant in order to provide heat to campus facilities during electric power outages. Even though a majority of the heat provided during colder temperatures is provided through coal burners, the air cannot be transferred to the other facilities if the blowers are not operable.
2. Acquire and install anti-vehicle bollards around the main transformer near the Power Plant. The location of this transformer (at an intersection) could result in an accident, especially when road conditions are icy.
3. Acquire and install anti-vehicle bollards in front of the propane tank near the Maintenance Office. An alternative to this would be to re-locate the tank and feeder lines away from the facility.
4. Acquire and install bollards in front of air intake in rear of dining facility or make it a no parking area. Damage can be seen in figure #2 from a vehicle that has pushed the trash receptacle into the intake vent.
5. Cover up or secure sky light in chemical storage vault to prevent an individual from access the vault through the roof. The chemical storage facility contains dozens of potentially dangerous chemicals.
6. Place security screen or security mesh screen over window leading into the chemistry lab. See figure #6.
7. Place cameras in women's dormitory. Cameras should be web based with digital memory capability. IP addresses should be provided to key staff officers as well as local law enforcement for monitoring or response as needed. Cameras should be placed at each exterior door, within the foyer and at the top of the stairs. Security cameras have been installed in hallways and entryways in each residence all.
8. Mail room – block air return or close/evacuate adjacent offices when opening mail. This will prevent any potential hazardous materials from re-circulating back into the admin offices if opened up in the mail room.
9. The consolidated dining room within the dining facility in Mead Hall has two doors leading into it. There is no other means of egress. In the event of an armed individual, students and staff would have to pass through the danger area in order to escape. A separate set of exit doors should be constructed within the consolidated dining room (either along the back West wall or North wall) for easier escape or emergency egress. There is an egress avenue through the back entrance used for bringing in supplies. This passage should be marked and kept open for another potential egress route.
10. Replace the glass enclosed casing for the IT telecommunications equipment located in the IT Directors office with a more secure cabinet. Keys should not be kept in the cabinet at any time, but maintained in a secure location known only to trusted staff or key personnel.

ATTACHMENT H
ADA PROJECT SCHEDULE

CATEGORY	PROJECT DESCRIPTION	STATUS	PROJECT YEAR	ESTIMATED COST
BUILDING:	Thatcher Hall		GROUP I BLDG	
Exterior:	Install power door operator on the South entrance	Complete	1993	
	Install new door closers on North and West entrances	Complete	1996	
Interior:	Replace four door closers	Complete	1996	
	Change the ends of stair railing from "flat" to round	Complete	1995	
	Install textured knobs; janitor's closets (two)	Complete	1996	
	Install lever handles on all classroom and administrative doors (25)	Complete	1996	
	Install passenger/service elevator; three stop.	Part of Addition		
	Remodel restrooms (1st floor)	Complete	1993	
	Lower fire alarm stations	Complete	1995	
	Modify fire alarm systems	Completed	2000	
Library	Remodel main desk for accessibility	Complete	1993	
	Remodel nook area and install public pay phone with TTD	Future Funding Request		1,699
	Provide drinking fountain	Complete	1997	
Misc.:	Replace drinking fountains	Complete	1993	
	Purchase and install proper signage	Complete	1997	
	Relocate fire extinguishers to proper height	Complete	1994	
Total Building Cost - Thatcher Hall				1,699
BUILDING:	Nelson Science Center		GROUP I BLDG	
Exterior:	Add parking, loading and unloading zone; North of building	Complete	1996	
	Install detectable warning on North, East & West sides	Complete	2000	
	Cut curb on North side of building	Complete	2000	
	Remove grating	Complete	2000	
	Install power door operator; Southwest entrance	Complete	1993	
	Replace door closers on all but Southwest entrances	Complete	1996	
Interior:	Adjust interior door closers	Complete	1996	
	Install textured knobs on mechanical room doors (two)	Complete	1997	
	Modify fire alarm systems	Complete	1997	
	Modify fire alarm systems -- update	Complete	2000	
	Install lever handle locks on all interior doors	Complete	1997	
	Modify two restrooms	Complete	1993	
Lab Addendum:	Lower safety eye wash station	Complete	2000	
	Increase length of chain on safety shower	Complete	2000	
	Modify lab table or purchase portable table	Future Funding Request		1,212
Misc.:	Replace drinking fountain with 2-step handicap accessible	Complete	1993	0
	Purchase and install proper signage	Complete	1997	
Total Building Cost - Nelson Science Center:				1,212

CATEGORY	PROJECT DESCRIPTION	STATUS	PROJECT YEAR	ESTIMATED COST
BUILDING:	Molberg Center		GROUP I BLDG	
Exterior:	Add parking, loading and unloading zone; East of building	Complete	2000	
	Curb cut; East of Building	Complete	2000	
	Install detectable warning on east side	Complete	2000	
	Install power door opener; east entrance	Complete	1993	
Interior:	Install textured knob on mechanical room door (one)	Complete	1997	
	Install lever handled locks on interior doors (12)	Complete	1997	
	Remodel two restrooms	Complete	1993	
	Install detectable floor warning near stairs	Complete	2000	
	Round the ends of railings on stairs to conference room	Complete	1998	
	Remove eye wash station; not needed and is a protrusion	Complete	1993	
	Lower fire alarm station	Complete	1994	
	Modify fire alarm systems	Complete	2000	
	Stairway to conference room; need chair lift	Future Funding Request		15,750
Misc.:	Replace drinking fountain with 2-step handicap accessible	Complete	1993	
	Purchase and install proper signage	Complete	1997	
Total Building Cost - Molberg Center:				15,750
BUILDING:	Greenhouse		GROUP I BLDG	
Exterior:	Add parking, loading and unloading zone; East of building	Complete	1997	
	Replace door and frame; east entrance	Complete	1998	
	Install detectable warning on East & West sides	Future Funding Request		1,211
	Improve drainage near East entrance to prevent water accumulation	Complete	1997	
Interior:	Replace door and frame to headhouse	Complete	1998	
	Provide portable work table	Future Funding Request		1,212
	Modify fire alarm system	Complete	2000	
Misc.	Purchase and install proper signage	Complete	1997	
Total Building Cost - Greenhouse:				2,423
BUILDING:	Student Center		GROUP II BLDG	
Exterior	Install detectable warning near South entrance	Future Funding Request		606
	Install power operated doors; Northeast entrance	Complete	1993	
Interior	Building ramp into game room; Gross Hall entrance	Complete	1993	
	Install texture door knob; mechanical room	Complete	1998	
	Install level handled locks on all doors (5)	Complete	1998	
	Modify two restrooms	Complete	1993	
	Install new door and frame; both restrooms	Complete	1993	
	Lower fire alarm stations	Complete	1994	
	Modify fire alarm system	Complete	2000	

CATEGORY	PROJECT DESCRIPTION	STATUS	PROJECT YEAR	ESTIMATED COST
Dining :	Provide tables with 29" clearance from floor to table top	Future Funding Request		606
Misc:	Provide one pay phone that is wheel chair accessible; modify game room to include a 30"x48" clear area	Future Funding Request		2,423
	Purchase and install proper signage	Complete	1997	
Total Building Cost - Student Center:				3,635
BUILDING:	Water Quality Technology Building		GROUP I BLDG	
Exterior:	Designate parking, loading & unloading zone; South side	Complete	1995	
	Provide detectable warning on South and East sides	Future Funding Request		1,212
	Expand South entry vestibule; replace door and frame	Complete	1993	
	Remodel east entry and vestibule	Future Funding Request		3,635
Interior:	Remodel entry into shop from classroom; need 18" pull space for door	Complete	1996	
	Remodel restroom (unisex)	Complete	1993	
	Modify fire alarm system	Complete	2000	
Misc.:	Replace drinking fountain with 2-step handicap accessible	Complete	1995	
	Purchase and install proper signage	Complete	1997	
Total Building Cost - Ag Building:				4,847
Total Estimated ADA Costs - Group I and II Buildings				29,566
Less: Projects In-Process or Funded:				0
Total Unfunded Estimated ADA Costs - Group I and II Buildings				29,566
BUILDING:	Mead Hall (Residence Hall)		GROUP III BLDG	
Exterior:	Designate parking, loading and unloading zone	Funded	2000	
	Install detectable warning near East & West parking areas	Future Funding Request		1,212
	Provide handrail on exterior ramp	Complete	1997	
	Provide proper drainage at base of ramp	Complete	1998	
Interior:	Install texture knob on mechanical and janitorial rooms (6)	Future Funding Request		263
	Install detectable floor warning near stairs (15)	Future Funding Request		210
	Install passenger/service elevator; 4 stops All floors are currently inaccessible; including cafeteria	Future Funding Request		
	Modify bedroom to comply with accessibility standards	Future Funding Request		3,635
	Provide handicap accessible bathroom/restroom (one floor)	Future Funding Request		12,116
	Modify fire alarm systems	Future Funding Request		35,275
	Provide visitors restroom near cafeteria	Complete	1993	
	Widen tray area aisle (serving line)	Complete	2007	
Laundry:	Move laundry to an accessible location	Complete		
Misc.:	Replace drinking fountain with 2-step handicap accessible	Future Funding Request		3,635
	Purchase and install proper signage	Future Funding Request		1,696
Total Building Cost - Mead Hall:				58,042

CATEGORY	PROJECT DESCRIPTION	STATUS	PROJECT YEAR	ESTIMATED COST
BUILDING:	Gross Hall (Residence Hall)		GROUP III BLDG	
Exterior:	Designate parking, loading and unloading zone; East	Funded	2000	207
	Install detectable warning near parking lot	Future Funding Request		535
	Replace/remove grating	Complete	1999	
	Install kick plates on all entry doors	Future Funding Request		535
Interior:	Install texture knob on mechanical and janitorial rooms (4)	Complete	1997	
	Install detectable floor warning near stairways	Future Funding Request		127
	Extend railing at top of steps	Future Funding Request		214
	Modify main level bathroom; install shower unit	Complete	1993	
	Provide a handicap accessible restroom; main level	Complete	1993	
	Lower fire alarm stations	Complete	2000	
	Modify fire alarm systems	Complete	2000	
	Modify one bedroom to comply with accessibility standards	Future Funding Request		3,635
Misc.:	Replace drinking fountain with 2-step handicap accessible	Future Funding Request		1,212
	Purchase and install proper signage	Future Funding Request		1,055
Total Building Cost - Gross Hall				7,520
BUILDING:	Milligan Hall (Residence Hall)		GROUP III BLDG	
Exterior:	Designate parking, loading and unloading zone; East	Funded	2000	150
	Install detectable warning near parking lot and street	Future Funding Request		1,212
	Install new door closers	Future Funding Request		1,212
Interior:	Install textured knob on janitorial and mechanical rooms	Complete	1997	
	Modify one bedroom suite to comply with standards; include bathroom and restroom in the suite	Complete	1993	
	Enclose open risers on all stairs	Future Funding Request		6,058
	Replace railings; all stairways	Future Funding Request		10,904
	Lower fire alarm stations	Complete		
	Modify fire alarm systems	Complete		
Laundry:	Located in lower level; requires chairlift for accessibility	Future Funding Request		15,750
Misc.:	Purchase and install proper signage	Future Funding Request		1,596
Total Building Cost - Milligan Hall				36,882
Total Estimated ADA Costs Group III Buildings				102,444
Less: Projects Funded for 1999-2001				0
Total Unfunded Estimated ADA Costs - Group III Buildings				102,444
TOTAL UNFUNDED ADA PROJECTS				132,010

