

New Mexico State University at Grants

Capital Projects Request for 2008-2009



Submitted to the

New Mexico Higher Education Department

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New Mexico Higher Education Department Questions Relating to Capital Project Requests for 2008-2009

- 1. What is the specific mission of the institution, what are the priorities of the institution to achieve that mission, and why are the proposed capital projects essential in the achievement of the institution's priorities and mission?**

The mission of the college is published in the *Mission and Purposes Statement, New Mexico State University-Grants (Attachment 1)* or online at, <http://grants.nmsu.edu/mission/mission.htm>. The proposed capital outlay requests fall within the scope of the New Mexico State University at Grants Mission Statement that states, in part, that the mission of NMSU-Grants is "to provide quality instructional and supportive programs at the lowest feasible cost to persons within Cibola County." Specific purpose number seven describes, in part, a focus on improving "physical plant and operations by continually: (a) maintaining the facilities and equipment; and (b) increasing conservation and usage compliance."

New programs require additional and/or altered space. In Summer 2007 we have embarked on two major renovations to our McClure Hall and Fidel Activities Center, in anticipation of enrollment growth. Our enrollment for 06-07 is up by 6% and is part of our strategy to focus on dual enrollment growth. As we build dual enrollment programs we will need every available square foot of space on campus. In addition we are hosting growing distance education programs from NMSU which also stresses our need for space. In Fall 2007 we will begin to host the Bachelor of Science in Nursing Program which will require dedicated access to an ITV classroom two full days a week for BSN cohort instruction and a Nursing Skills Laboratory. The Nursing Skills Laboratory is being planned for in the renovation of McClure Hall and will be shared by our Certified Nursing Program students.

Some of the space needs dictated by the addition of a new program options require highly specialized work areas and equipment, i.e. Allied Health Programs and a Bachelor of Science in Nursing or an Emergency Medical Services (EMS) Program. The following programs are in the early implementation stage(s):

- a. Associate of Science (which we anticipate will be the pipeline to Allied Health Programs particularly the articulation to BSN (*Approved and Effective: Fall 2006*)).
- b. Bachelor of Science in Nursing Program (hosted by NMSU-Grants but an NMSU-Las Cruces Program (*Start Date of first student cohort: Fall 2007*))
- c. Business Occupations:
 - Option A: General Management (*Start Date: Spring 2007*)
 - Option B: Office Technology (*Start Date: Spring 2007*)
- d. Associate of Applied Science – Tourism Services (*Start Date: Fall 2007*); *We are starting the first classes through the support of Adjunct Faculty until we build a student following to enable funding to hire a full-time faculty.*

- e. Associate of Applied Science – Creative Media Technology (*Begun: Spring 2007*)
- f. Certificate – Digital Film Technology (*Begun: Spring 2007*)

Programs that currently exist which we will focus on building enrollment:

- a. Associate Criminal Justice – We do not have a full-time faculty for this program and without a full-time faculty champion a specific program does not evolve. Our long-range plan is to hire a full-time faculty as soon as we are able to build enrollment funding. With three (3) prisons in our service area we are aware of the need for a faculty champion to build this program but have been unable to do so. We provide one workforce training program in this field Corrections Officer Training Program (COTA) for Women’s Prison for entry level corrections officers. We are aware we can expand the program into a strong Criminal Justice student following BUT we need revenue to hire a full-time faculty. We hold all the COTA classes in the Fidel Activities Center and the renovation of Fidel in Summer 2007 will support enhanced programming. With the full degree program now being offered by NMSU via distance education we believe a strong student following in this program could move towards a baccalaureate degree.
- b. With the addition of an elevator to Fidel Activities Center in the remodeled planned for Summer 2007, the facility will be ADA complaint and provide access to the top floor of Fidel (about 25% more space) which will enable expanded physical fitness/wellness center activities. The need will exist to hire a faculty to coordinate fitness programming as that program area builds. For now, adjunct faculty will be hired to begin to build programming in that area. A wonderful Malpais Golf course in Grants also provides an additional venue for physical education programming but has been under utilized by the college, again because of a lack of faculty full-time champion to build academic coursework in this area.
- c. Blue Dot, a New Mexico manufacturing company of pre-fabricated houses is expected to build a new manufacturing plant in Grants within the year. This is a New Mexican owned company currently located in Albuquerque and seeking expansion possibilities for a new plant with a workforce need of 200+ positions @ \$15/hour minimum paying positions with benefits. The jobs will be in the construction trades. We already have Career/Technical programs and full-time faculty in: Carpentry, Electricity/Electronics, and CADD/Welding. We anticipate the need for an extra faculty to support the workforce training needs of this company once the plant is built. We are already in discussion with Blue Dot to determine their workforce training needs and plan them into our schedule in upcoming year.
- d. Uranium mining is expected to begin hiring of an anticipated workforce of 1,200-1,500 employees in 5-7 years. The uranium mining industry was thriving in Grants area during the 1960s through 1980s. With much of the world now returning to the use of nuclear power as a viable clean energy source and with the price of uranium at an all time high, we anticipate the need for a Mining Technology Program in about 4 years in preparation for first stage hiring of employees. Three major mining companies have permitted mines that remained in place from the 1980s in the Grants area and they have already begun to send in

their lead people to re-permit and re-equip the mines in preparation for production ramping up again. These mining sources say that the high demand for uranium will . The industry is telling us that there will be a need for 1,200 mining employees for this workforce buildup. This will be an opportunity for NMSU-Grants to build a major workforce training program. We anticipate the need for a new facility in the very near future to support the revamping of this industry in our region and we would like to be poised to offer state-of-the art training for its needs in a facility designed to meet the training needs.

New programs which we are planning for the near future include:

- g. Associate of Applied Science – Paramedic (EMS) (*Anticipated Start Date: Fall 2008*)
- h. Associate of Arts – Fine Arts (*Start Date: Fall 2008*): We have recently hired a full-time faculty person to start in Fall 2007 who will have half-time teaching responsibilities for Art and half-time Writing. This is the first NMSU-Grants dedicated Art Faculty, albeit half-time. Our hope is to build the Fine Arts Program FTE, enabling the faculty to eventually cycle into full-time Art instruction in order to build a program following. The cultural corridor that exist in north-west New Mexico with the tribal communities of Laguna, Acoma, Zuni and parts of Navajo Nation and the thriving Hispanic art communities is anticipated to draw a strong student following into this program.
- i. Mining Technology: We have already begun to explore a Mining Technology Program to support rebuilding of uranium mining industry slated to be 5-7 years in near future.

Due to our aging buildings (at least 25 years old) and the continuing deferral of maintenance, our buildings have fallen into a state of disrepair with respect to most facets of their infrastructure. We will be focusing on major renovations to McClure Hall (an old metal building from Job Corps era) in Summer 2007 with completion anticipated by end of December 2007. This renovation will provide expanded and better designed instructional space; it will house new art classrooms, the Nursing Skills Laboratory and integrate our Creative Media/Digital Technology and Computer Science Programs into the same facility.

Continued support will be needed for building exteriors, walkways, exterior lighting, parking lots and landscaping and redesign of campus to create the masterplan that envisions a ‘walking campus’ with all parking moving towards the back of the campus. McClure Hall and Fidel Activities Center are original metal framed/steel buildings that were part of the Job Corps site of the 1960s. These buildings are in need of substantial upgrading as they were not designed or built to accommodate the advent of computer technology and modern communication networks. We will be focusing on utilizing these buildings and renovating them to the best possible state to support our anticipated enrollment growth; which in year 2006-07 was up by 6%.

2. What have been the recent enrollment trends at the institution, and how do the proposed capital requests relate to these trends?

An analysis of twenty-seven years of NMSU-Grants enrollment is presented in Attachment 2. Enrollments have shown modest increases over the past few years BUT in 2005-06 we have seen a 6% enrollment increase. We believe this is largely due to our strategy to build dual enrollment offerings. We are developing Health programs and classes (see previous response to question #1) to meet the needs of the community and revamping our Business Program into an Associate of Business Occupations with options in General Management and Office Technology. The development of Allied Health Program(s) and Fine Arts Program will require that we upgrade/add facilities to accommodate these programs. The remodeling of McClure Hall will provide for academic spaces for Allied Health and our Arts Program.

Additionally, we continue to add programs/classes through distance education (including bachelor's and master's degree completion programs through New Mexico State University – Las Cruces that require classrooms and access to ITV studio time. With the support of our Title V grant (that ends 9/30/07) we will have built two (2) ITV studios on campus (upgraded all equipment in existing one and built a new one); in McClure Hall and in Martinez Hall. The NMSU-Las Cruces BSN Program will require two days of access by the Grants BSN cohort to the ITV studio for instruction and a new Nursing Clinical Laboratory is planned in the McClure Hall renovation. We are working collaboratively with the Grants/Cibola School District to build dual enrollment programs through a collaborative effort with our respective Carl Perkins Vocational grants and through our strategy to 'waive tuition for dual enrollment students'.

Blue Dot, the new pre-fabricated housing manufacturing company is anticipated to hire 200+ employees for their new plant to be located in Grants within one year. We are in discussion with them to develop a workforce training program with the resources of our Career/Technical programs that meet the needs of their industry. This will stress our current instructional space and faculty.

Classes are taught at the local women's correctional facility which as of 2006-07 are now allowed by the New Mexico Higher Education Department to count toward our FTE (when prior to this year they were not). Thus we hope to continue to build more courses with the prison system over time. Educational funding by the prison dictates how much programming we can provide. All noted programs but the women's correctional program have capital implications and place a growing strain on all existing facilities.

3. **What are the specific infrastructure, deferred maintenance, and capital renewal needs of your institution, what is the schedule and priorities for responding to these needs, and what is the estimated cost of this effort?**

All state institutions recently participated in a facilities audit study within the last five years. All were required to have a level one audit for a selected 35% of the institution's operational facilities. New Mexico State University -Grants chose to have the audit performed at level 2 for 100% of its operational facilities. Please see Attachment 3 for a summary of the results of that audit, which is our most current to date.

The campus infrastructure, deferred maintenance, capital renewal, and information technology needs (developed prior to the results of the facility audit) are outlined in the *New Mexico State University-Grants Facilities Five-Year Plan*. Please see Attachment 4.

4. **What is the status of the institutional efforts to comply with ADA requirements, what is the schedule and the institutional priority for moving into full compliance and what is the estimated cost of this effort?**

New Mexico State University at Grants has made major progress during the past five years in complying with ADA requirements. Consistent efforts are being made to assure full compliance with ADA standards and it is believed that, with regard to existing facilities, NMSU-Grants is in compliance with ADA facilities requirements:

- The major improvement this year will be an elevator installation at the Fidel Activity Center which will provide ADA access to the second floor level that is only now accessible via a stairwell. This will also provide us access to develop more academic courses in physical fitness with access to this expanded top floor, adding about 25% more instructional space.
- In the past few years automatic the following ADA projects were installed:
 - a. Automatic door openers for the two main entrances to McClure Hall are in place.
 - b. Additional emergency lighting was added in the major stairwells of the Martinez Hall, and additional lighting was added to the upstairs corridor as well.
 - c. A new sidewalk and bridge was built to provide easier access from the McClure Hall to Martinez Hall.
 - d. A rear entrance to Martinez Hall was installed to provide direct access to the building with automatic door openers from the new rear parking lot.

4. **What is the status of institutional efforts to maximize the utilization of existing space on the campus? How effectively is the campus utilizing existing space?**

Recognizing an impending shortage of classroom space during crucial evening instructional hours, when over 50% of courses are offered, NMSU-Grants has over

time taken several actions to alleviate the problem and they continue to be at the forefront of our facilities planning. They include:

- Scheduling of instructional classes was completed for efficient classroom usage. The former Job Corps Warehouse (now called McClure Hall) was remodeled and part of it was converted into an instructional facility. A major renovation of McClure Hall including HVAC systems will begin Summer 2007. Using in-house resources McClure Hall was remodeled to prepare ten instructional classroom or laboratories. Specialized space was provided by this project for building trades, photography, art, distance education and our nursing assistant program. But the HVAC system needed addressing thus the major remodel that will occur beginning July 2007 anticipated to be completed by December 2007. Our Facility Department has been utilizing 25% of the space as “storage”. Their storage materials will be moved into the enclosed vehicle garages until such time that we are able to build a well planned facility storage area. This will enable the 25% space to be taken back to be remodeled for additional instructional spaces.
- During the crucial evening hours, as credit instruction increases, non-credit instruction (continuing education and workforce training) has been placed as a second priority yet both are important roles our campus plays for our community. A funding appropriation of \$250,000 was obtained during the 2006 Legislative Session, with the assistance of now retired Senator Joseph Fidel, to purchase a vacant bank building very near our campus at the corner of Roosevelt and Lobo Canyon Road (\$150,000) and remodel (\$100,000). This facility was purchased March 2007 and remodel is to begin June 2007 and completed within ninety days (early Fall 2007). The building is off-site of our campus but nearby. It will have a focus as a Workforce Training/Small Business Development Center facility. Our Small Business Development Center has been in a rented storefront space within walking distance of this building and once remodeled will be housed in a facility that is a highly visible corner of Grants. In addition, two classrooms within this facility will provide added classroom space for Workforce Training courses or possibly Continuing Education courses. This will alleviate any conflict workforce training and continuing education classes may have with campus academic needs. In lieu of the rent the SBDC currently pays they will cover the cost of utilities for this new building.
- Two vacant houses (each 2 bedroom units) built by our Building Trades Programs about nine years ago are available to develop added classroom space for continuing education. We have designated one of the two houses for our Continuing Education Program to insure sufficient space is available for continuing education classes that do not interfere with academic needs and because there is a kitchen in the space it enables courses that require access to kitchen facilities.
- McClure Hall will house the new Nursing Clinical Laboratory, classroom and Clinical Director office space for the BSN Program that NMSU-Grants will host from NMSU-Las Cruces. Funding support of \$450,000 was obtained from our local Cibola General Hospital to support the BSN Program development for NMSU-Grants students. Our Nursing Assistant Program and faculty are currently housed in McClure Hall and this will enable them to share use of the new Nursing

Clinical Laboratory. The BSN Program will also require dedicated time in one of our two Instructional Television classrooms (two days/week) when courses are piped in from NMSU-Las Cruces to the Grants BSN cohort. One of the two ITV studios will be located in McClure Hall; equipment for the ITV studio is being funded by our Title V grant.

- The Correction Officers Training Program (COTA) is located in the Fidel Activity Center (gymnasium). Some modifications have been completed to this space to accommodate this program and others remain to be done to provide for a proposed Wellness Center and physical training facility on the top floor once the elevator is installed. Funding was obtained during the 2005 Legislature in the amount of \$200,000 to install an elevator into the Fidel Center to enable ADA access to the second floor which is where we plan to setup the Wellness Center. The need continues in the future to remodel the bathrooms and locker rooms this facility; they are very dated (from Job Corps era) and in need of upgrading. The metal exterior is in need up stuccoing to enable creation of a unified campus facility masterplan and moving our campus away from the look of an old Job Corp site.
- A funding appropriation of \$400,000 was secured during the 2006 Legislative session to provide funding for remodeling of our Library, which is located within Martinez Hall. The Library is dated, the roof leaks and there is moisture permeation from the water drawn in from the exterior berms. It is also requiring major revamping of shelving and flooring. Design work has been completed and is being done in three phases with total construction cost: Phase I: \$60,000; Phase II: \$256,000 and Phase III: \$248,000. We currently have sufficient funding for Phase 1 and Phase II and anticipate beginning construction near late Fall 2007 or early Spring 2008. But Phase III will require additional funding needs.
- With uranium mining building in the region and a second expanded Coal Mining plant operational wit Lea Coal Mine, the need in the near future will be for a new facility to support training for the mining industry. This industry is utilizing newer technologies that will require highly specialized computer training. We are already investigating curriculums from throughout the country that would meet the needs for highly skilled, high paying mining positions for our region. This region was once one of our country's highest producers of uranium. Three (3) mines are in the region and are capable of producing up to 20+ years of uranium for the world market. We would like to be ready to provide for the training needs of this industry for our region and a new facility will be a necessity.

ATTACHMENT 1

Mission and Purposes Statement

The mission of New Mexico State University – Grants Campus, is to provide quality instructional and supportive programs at the lowest feasible cost to persons within Cibola County. These will be provided to eligible persons without regard to age, color, disability, gender, national origin, race, religion, sexual orientation, or veteran status.

To accomplish this, NMSU-Grants will focus on the following:

1. Improve instruction by continually:
 - a. utilizing an outcome assessment process;
 - b. appraising the effectiveness of degree and certificate programs;
 - c. implementing a process to increase satisfaction;
 - d. participating in professional development; and,
 - e. utilizing technology.
2. Improve curriculum by continually:
 - a. implementing occupational courses and programs that meet the needs of business and industry in the local area and state;
 - b. implementing courses to meet individual interests of a personal, cultural, and recreational nature; and,
 - c. implementing programs of study and course required by occupations that pay higher than minimum wage.
3. Improve the transfer process by continually strengthening ties with other institutions to articulate programs, student advisement procedures, and interdepartmental communication among faculty.
4. Improve a comprehensive student support program by continually:
 - a. providing advisement;
 - b. increasing retention;
 - c. increasing tutorial and mentor services;
 - d. increasing financial aid levels;
 - e. increasing interest in student activities; and,
 - f. increasing job placement, job searching, and student transfer resources.
5. Improve local economic development by continually:
 - a. assisting new businesses with planning and funding procedures;
 - b. providing local training at an affordable rate;
 - c. recommending professional services and business aids; and,
 - d. networking and sharing of resources with state and community business groups.

6. Improve administrative support by continually:
 - a. implementing a system for process improvement;
 - b. integrating financial reporting, registration, and financial aid computer systems;
 - c. developing, implementing, and monitoring a results-oriented marketing plan;
 - d. enhancing the student registration process;
 - e. seeking input from students, faculty, and the community;
 - f. increasing the number of courses at convenient locations throughout the county when economically feasible;
 - g. improving instructional processes; and
 - h. improving library services.

7. Improve physical plant and operations by continually:
 - a. maintaining the facilities and equipment; and,
 - b. increasing conservation and usage compliance.

Historical Enrollment Patterns

ANNUAL ENROLLMENT DATA & FTE REPORT

Date:

June 15, 2007

	Enrollment (semester)			FTE (semester)			Annual		% CHG (FTE)
	SUM	FA	SP	SUM	FA	SP	ENR.	FTE	
1980-1981	146	391	554	52.00	195.00	167.00	1091	207.00	
1981-1982	183	449	440	50.00	230.00	229.00	1072	254.50	22.9%
1982-1983	226	474	483	73.40	249.00	250.00	1183	286.20	12.5%
1983-1984	207	497	586	75.80	269.40	300.20	1290	322.70	12.8%
1984-1985	185	518	452	64.90	285.10	244.50	1155	297.25	-7.9%
1985-1986	223	505	476	78.60	276.80	264.00	1204	309.70	4.2%
1986-1987	188	451	494	69.30	243.50	255.90	1133	284.35	-8.2%
1987-1988	131	449	495	52.50	236.90	280.20	1075	284.80	0.2%
1988-1989	188	485	510	56.10	280.00	291.50	1183	313.80	10.2%
1989-1990	198	514	482	56.10	291.60	276.30	1194	312.00	-0.6%
1990-1991	194	469	526	48.50	275.70	292.50	1189	308.35	-1.2%
1991-1992	206	542	565	59.50	309.30	325.50	1313	347.15	12.6%
1992-1993	198	581	562	80.30	319.07	316.30	1341	357.84	3.1%
1993-1994	203	516	572	64.00	309.87	335.40	1291	354.63	-0.9%
1994-1995	236	597	555	61.07	359.33	331.40	1388	375.90	6.0%
1995-1996	232	682	706	57.20	350.47	360.67	1620	384.17	2.2%
1996-1997	197	665	698	61.40	358.70	354.93	1560	387.52	0.9%
1997-1998	252	603	632	64.73	338.50	341.00	1487	372.12	-4.0%
1998-1999	216	588	601	65.00	344.10	342.00	1405	375.55	0.9%
1999-2000	200	627	576	67.40	376.00	339.70	1403	391.55	4.3%
2000-2001	150	601	565	56.10	352.33	318.00	1316	363.20	-7.2%
2001-2002	189	620	691	58.90	399.40	368.30	1500	413.30	13.8%
2002-2003	234	660	575	83.80	408.73	368.10	1469	430.32	4.1%
2003-2004	311	636	637	99.50	406.50	396.87	1584	451.43	4.9%
2004-2005	191	690	611	77.55	413.08	401.30	1492	445.97	-1.2%
2005-2006	199	607	704	78.67	414.70	398.10	1510	445.74	-0.1%
2006-2007	227	703	731	79.40	443.30	422.50	1661	472.60	6.0%

ATTACHMENT 3

Facilities Audit Report Summary

The table below summarizes the results of the Facilities Audit. For each of the campus buildings, the table reports the date built, expected replacement cost, the estimated cost of repairing the deficiencies recorded, and the associated FCI.

Facility	Date Built	Replacement Cost	Repair Cost	FCI (%)
315Q Multipurpose	1977	\$ 8,533,206.00	\$ 2,426,058.83	28.43
315M Gymnasium	1960	1,450,937.00	368,591.61	25.40
315N Annex Shop	1965	530,900.00	647,880.51	122.03
315P Maintenance	1971	38,375.00	15,196.04	39.60
529 House A	1993	110,400.00	40,725.15	36.89
530 House B	1993	110,400.00	15,919.87	14.42
537 Child Care	1995	381,276.00	195,552.08	51.29

The generally accepted rule of thumb in building condition assessments is as follows:

Condition	FCI
Good	0 to 5%
Fair	5% to 10%
Poor	10% and above

The Building Owners and Managers Association, the Council on Education Facilities, the American University Planners Association, and a number of other national facilities groups have adopted this standard.

**New Mexico State University at Grants
Facilities Five-Year Plan
2008-2013**

2008 – 2009	Infrastructure Renovation and Expansion	\$ 1,000,000
	Instructional Facility (GO Bond year)	\$ 6,000,000
2009 - 2010	Infrastructure Renovation and Expansion	\$ 3,000,000
2010 – 2011	Infrastructure Renovation and Expansion	\$ 1,500,000
	Child Development Center (GO Bond year)	\$ 2,000,000
2011 – 2012	Infrastructure Renovation and Expansion	\$ 1,500,000
2012 – 2013	Infrastructure Renovation and Expansion	\$ 1,500,000

New Mexico State University at Grants Facilities Five-Year Plan 2008-2013

Introduction

New Mexico State University-Grants is a community college affiliated with New Mexico State University in Las Cruces, New Mexico. The college provides lower division academic, professional/technical courses and programs, developmental studies, and community education courses for the residents of its taxation and service area: Cibola County, New Mexico. As a community college, NMSU-Grants seeks to develop academic needs that meet the needs of the post-secondary educational requirements of the residents of its service area, and to develop and implement high quality programs and courses in response to those requirements.

During its early years, the college offered a mix of approximately 70 percent occupational and 30 percent academic courses. After major (mining) industries closed in the 1980s, that mix has evolved to a set of offerings that is now approximately 75 percent academic and 25 percent occupational/technical. The Mission and Purposes Statement of NMSU-Grants provide an appropriate and specific foundation for developing instructional programs, providing institutional services, and measuring institutional integrity. The mission statement is thus the structural and philosophic framework for the College's program development, instructional delivery process, and institutional management operation. These statements focus the college's efforts on the post-secondary educational needs of the Cibola County community, and help to define the institutional structure necessary to fulfill those needs.

History of New Mexico State University at Grants

New Mexico State University-Grants was established in 1968 as a branch of New Mexico State University, New Mexico's land-grant university located four hours driving distance, south of Grants. Within the framework of the New Mexico Branch Community College Act, NMSU-Grants was launched as a result of a cooperative effort between the Grants Municipal School District and the Regents of New Mexico State University.

During the first year of the branch's operation, qualified part-time instructors conducted classes in the evening in public school classrooms. In August of 1968, the branch obtained its present site from the defunct Grants Job Corps Center acquiring the land and vacant steel/metal buildings. For several years, classes were held in rehabilitated in the Job Corps buildings. During the 1977-78 academic year the first new building on campus Martinez Hall, part of the present primary campus structure was constructed. This building housed academic classrooms, a student lounge, library, and faculty and administrative offices. A former Job Corps gymnasium (Fidel Activities Center) and vocational building were remodeled as part of this construction process. In 1980-81 additional construction was completed with extensive gymnasium remodeling. Four additional rooms were added to the main building and extensive landscaping was completed. Two large berms were placed in front of Martinez Hall's as a landscaping tool and are located at the front entrance and the Library entrance.

The present configuration of the our main building, Martinez Hall was attained in 1984 with construction of an third addition, 20,800 square feet of vocational and technical instructional space , adding laboratories for the Automotive Trades, Electronic Technology, and Welding programs. In addition, enlarged accommodations were provided for the Adult Basic Education Center and instructional computer laboratories. The total assignable floor space of this third phase addition to Martinez Hall is 70,197 square feet.

In May of 1987, the main building of NMSU-Grants was dedicated as the “Walter K. Martinez Memorial Hall” in memory of the deceased Walter K. Martinez, a Grants native and local lawyer who had been a New Mexico State Representative from 1966 to 1984 and was Speaker of the House of Representative from 1971 to 1978. Speaker Martinez passed on from Lou Gehrig’s disease in his early 50s. During his tenure in the New Mexico State Legislature, NMSU-Grants received significant state appropriations for capital improvements. These appropriations facilitated the planning, remodeling, and construction of the present physical plant. Rep. Walter Martinez’s leadership in establishing the State’s Severance Tax Permanent Fund was an outstanding contribution to the State of New Mexico. Rep. Ken Martinez, his son and a Notre Dame Law School graduate now occupies his father’s position as a Cibola County Representative. Rep. Martinez has been a friend of NMSU-Grants and has supported funding of special appropriations to build workforce training programs on our campus.

During the 1980’s, Cibola County experienced a massive shutdown of its primary industry, uranium mining extraction. Many unemployed workers came to the college for occupational retraining, or to advance their academic education. As a result, the instructional mix, which had been about 70 percent vocational and 30 percent academic in the early 1980’s, began to evolve to its present mix of approximately 75 percent academic and 25 percent vocational/technical. The major focus of the college shifted from providing occupational support for the mining industry to preparing constituents for new employment opportunities.

In the 1993 academic year, the gymnasium was dedicated in honor of Joseph A. Fidel, and renamed the “Joseph A. Fidel Activities Center.” Joseph A. Fidel had been a school board member whose influence was critical to the initial establishment of the college. He subsequently served in the New Mexico State Senate for 34 years, as a colleague of Representative Walter Martinez. Senator Fidel retired in December 2006. His political influence was fundamental to the continuing provision of capital improvement funds for NMSU-Grants and for other institutions of higher education in New Mexico.

Between 1993 and 1995, remodeling projects produced eight new faculty offices, seven new classrooms and laboratories, the College’s first food service area, and a larger, more complete bookstore. Major strides were made in the College’s ability to provide technical instruction with the addition of several new computer laboratories. Simultaneously, a new water line was installed, and the campus heating and air conditioning systems were rebuilt. The campus buildings were re-carpeted and retiled. In 1999, the 30th anniversary, campus interiors were repainted and re-stuccoed. In 2001, the campus 40-acre site and buildings were formally transferred from Department of Energy. In 2002, a campus-wide security system was installed and in 2004 the campus perimeter road was completed and the library repainted.

In 1996 a new 1,200 square-foot childcare facility was added to the campus complex. This facility is a prefab building that in 2008 is now very dated. We have a long range plan to request funding for construction of a new Child Development Center in the upcoming years during a GO Bond cycle. The current Child Development Center facility is dated and has become challenged to meet current state child care licensing requirements. A non-profit group manages the Center and the campus provides the space at no cost to enable affordable/accessible child care on campus for our students.

NMSU-Grants will celebrate its 40 anniversary in 2008.

Facilities and Capital Outlay History

1976	\$775,000	Local Bond Election
	\$ 76,792	Interest
1979	\$250,000	Local Bond Election
	\$ 20,478	Interest
1985-86	\$128,433	Re-roof main building and gym. Van Winkle – Roosevelt Landscape embankment by shop area in lava. Seal main parking lot and paved areas around vocational side of main building. Remove and replace sidewalks of NW corner of theater. Install drainage field at NW corner of theater. Remove burn storage building.
1986		Complete Phase IV of Campus Development plan. Add a 20,800 sq. ft. extension to the south wing of the main building consisting of the Development Center, Computer lab, welding, electrical trades and mechanics program.
1988		Paint the interior of the main building Repair and replace the concrete entrance to the gym and Martinez Hall.
	\$ 3,168	Replace the solar heating water line and refill the solar collectors.
1989	\$ 1,500	Site Improvements – Install drain systems in the front and back of Martinez Hall in June.
1990		Excavate and dispose of two underground fuel tanks.
	\$ 13,816	Repair Trane Chiller Unit in August.
1990-92	\$169,013	Legislature appropriated \$200,000 in 1990 to reroof the Annex and Gym Goodrich – Farmington 5-8-81110-1991 Reversion clause returned \$30,987 in 1997.
1992-93	\$ 22,571	Campus Improvement 8-81501

1993	\$ 63,809	Remodel space to create the Educational Technology Lab (CIA and install display cases. Name the gym the Joseph Fidel Activities Center
1993-94	\$ 22,571	Re-lamp buildings
1994	\$ 18,917	Replace gym floor in September.
1994-95	\$ 20,000	Remodel space for faculty offices, food service, administrative offices, the bookstore, the Annex classrooms, photography lab, geology lab, and art classroom.
		Repave the parking lots by the State Highway, Cibola County, and City of Grants through the efforts of Senator Joe Fidel.
	\$ 57,763	Replace the main waterline 5-8-87507
1995-96	\$ 22,076	Childcare; purchase of portable building.
		Re-stripe parking lot
		Theater Stage flooring and oak facial.
		Sidewalks, fire alarm, handicap ramps, automatic door openers, safety stairway rails, special restroom facilities. ADA signage, handicap parking.
	\$ 23,817	1996 ADA 5-8-83005, 1995 STB
	\$ 28,391	ADA 5-8-83006, GOB CHE ADA.
1996	\$249,378	Install a new HVAC control system.
1996-98	\$ 74,000	Construct two security houses to replace two trailers sold at a 1997 auction. Students in the Building Trades project.
1996-97	\$ 23,043	Purchase of 2 nd portable building for infant care.
	\$ 40,429	SW Trane-Replace compressors on chillers (AC) 5-8-57501
1997	\$ 3,000	Building – Distance Education
		Room 04, carpeting.
	\$ 75,000	Technology equipment for distance education facility.
1997-98	\$ 8,858	Provide utilities, land, moving, etc., for day-care center.
		Re-roofing covered by insurance – rooms 52, 112, 113
	\$ 88,126	Re-roof phase III rooms 125, 126, 127 and part of vocational wing.
1998-99	\$ 38,030	Upgrade telephone system
	\$ 75,000	Construct an eleven-bay garage and storage facility- Building Trades project
1999-00	\$ 6,702	Y2K upgrade of HVAC system.
	\$ 9,690	Repipe boiler for heating system backup.
	\$ 2,273	Replace stair treads in main building.
	\$ 10,522	Campus-wide asbestos abatement.
	\$ 15,000	Plan new library

	\$170,000	Recarpet and retile all campus facilities except library
	\$ 10,000	Pain classroom walls and corridors.
	\$ 4,718	Plaster interior wall of Frank McClure Educational Center.
	\$ 1,048	Repair plaster in Walter K. Martinez Memorial Hall
	\$ 5,619	Pave new parking lots at Frank McClure Educational Center
	\$ 3,670	Install double, glass, ADA doors at both entrances to the Frank McClure Center
	\$ 8,000	Provide electricity to the new 8-bay garage.
	\$ 17,379	Install automatic doors for the 8-bay garage.
	\$ 1,200	Pour concrete sidewalks and landings at the two entrances of the Frank McClure Educational Center.
2000-01	\$ 20,000	Plan new library
	\$ 30,000	Rewire computer networks in Martinez Hall
	\$ 27,857	Complete overhaul of both elevators
	\$ 5,000	Repair parking lot for Martinez Hall
2001-02	\$ 22,100	Campus-wide surveillance system
	\$ 5,000	Built a fitness track and fence
	\$ 8,000	Created two new instructional labs
	\$ 4,000	Remodel gym shower facilities
2002-03	\$ 6,820	New Library Citizen Survey, Focus Groups
	\$ 14,382	Martinez Hall Stability Engineering Study
	\$ 2,796	ADA Entrance to Martinez Hall Office Are
	\$ 25,632	Fidel Center Remodel Engineering
	\$ 4,917	V-Tel (Interactive TV) Upgrade
2004-05	\$255,000	Paving Improvement
	\$ 25,000	Data/communications upgrade
	\$ 15,000	Fire Alarm System
	\$ 17,000	Library Painting (Martinez Hall)
	\$ 3,300	Security System Lighting/Camera/Recorders
	\$ 6,000	Campus wide electric and lighting upgrade
2005-06		
2006-07		Design work for McClure Hall, Fidel Activities Center and Library.
	\$150,000	Purchase of Roosevelt building for Workforce Training/Small Business Development Center (Legislative appropriation).
	\$262,000	Legislative appropriation of \$262,000 (\$150,000 land/facility, \$100,000 remodel); supplemented with additional \$162,000 facilities funding.

Five-Year Facilities Master Plan (2008-2013)

NMSU-Grants is embarking upon a major focus on facilities redesign/renovation to support our strategy for enrollment growth. With the hiring of a new Facilities Director in February 2007, a position that had been vacant over seven (7) years; management is turning its attention to a focus on facility planning for short and long range needs to be supported by this new position. A new Facilities Master Plan has been developed by NMSU for NMSU-Grants that calls for existing buildings to be redesigned/remodeled to make most effective use of space and provide 'expanded' academic space in preparation for FTE increases as our first stage focus. Once FTE increases can be documented through our strategies for enrollment growth our plan will be to seek out a new instructional facility in the GO Bond cycle that is forthcoming. For now our plan is to utilize existing plant resources and redesign that space as academic space. NMSU-Grants has not had any significant plant investments in over five years. The renovation/construction projects which we are embarking on beginning June 2007 are substantial and will add expanded academic space as well as start to build a campus that looks planned and coordinated; rather than having the look of an old "Job Corp" site.

Assumptions

1. A growth rate of three percent per year in FTE is projected as a basis for the definition of general classroom needs. It is recognized that many forces outside the control of the college may affect this growth rate dramatically, but this assumption is considered to be a conservative "best guess" at growth rate. Our 2005-06 enrollment increased by 6%; primarily due to a focus on dual enrollment and the ability to count prison populations into our FTE.
2. Little or no new state funding is expected to be available for projects included in this five-year plan.
3. New state law that mandates that in order for a high school student to graduate they must take at least one dual credit, distance education or Advanced Placement course will support our strategy to build FTE via dual enrollment. With the main feeder high school located two walking blocks from our campus we have begun to focus on academic calendars that are better able to meet the needs of these students school day.
4. A specialized Career/Technical workforce training program will be developed to support a new pre-fabricated housing manufacturer that is planning to build a new plant in Grants within one year.
5. Uranium mining is anticipated to rebound within the next 5-7 years in the Grants area. There are three (3) existing companies that have permits for existing mines and they are already moving into the region as they prepare to reopen the mines. Timeline seems to be 5-7 years for an anticipated workforce of 1,200-1,500 mining employees. We are anticipating enrollment growth to support this industry within four (4) years.

Projects Completed Since 1994

Since 1994, a number of important projects have been completed at NMSU-Grants. It is important to note that with one exception, all of these projects have been completed within the fiscal resources provided by the New Mexico funding formula. The one exception was a project to repair the college's access roads and parking lots. This road and parking lot project was completed in cooperation with the State Highway Department and Cibola County.

1. All heating and air conditioning systems were rebuilt with computer controls.
2. Seven new 1000 sq. ft. faculty offices were constructed
3. Space was remodeled to provide the campus with a walk-in bookstore
4. Significant efforts were made to bring the campus into ADA compliance.
5. Storage space was remodeled to provide seven new classrooms and labs.
6. A new campus waterline was installed.
7. The childcare facility has been expanded to include infant care.
8. The college's first food service facility was constructed.
9. Two new security houses have been built.
10. The repaired and re-roofed the South wing of Martinez Hall
11. The student lounge was remodeled to provide a distance education classroom.
12. The necessary technology was installed to provide a two-way audio and two-way video, distance education classroom.
13. A new, campus-wide telephone system was installed.
14. Planning study to investigate the feasibility of a joint college/city (funded through a special legislative appropriation).
15. A campus-wide asbestos abatement program was conducted.
16. Carpeting was replaced throughout the entire campus except for the library.
17. Tile was replaced in all laboratories, specialized classrooms and the bathrooms in the McClure Hall and child care center.
18. The interior of McClure Hall was plastered.
19. Entrances to McClure Hall were remodeled.
20. Two new parking lots were created for McClure Hall.
21. The College Building Trades students constructed an eight bay automobile Facility.
22. Classrooms and corridors were repainted in all College facilities.
23. A new computer network was installed in Martinez Hall.
24. The Martinez Hall parking lot was repaired.
25. A bridge and sidewalk was constructed for the McClure Hall.
26. A 100% facilities audit at level two was completed.
27. Campus-wide surveillance system has been installed.
28. A 200 meter fitness track and fence were built and installed.
29. An art lab and a GIS lab were accomplished by remodeling other spaces.
30. Gym showers and dressing rooms were remodeled and refitted.
31. A Martinez Hall Stability Engineering study was done.
32. The Interactive TV system was upgraded.

33. Paving improvement
34. Telephone upgrade
35. Fire Alarm System
36. Painted Entrance (Martinez Hall)
37. Security System lighting/cameras/recorders
38. Campus wide electrical and lighting upgrades

Facilities Needs

Five-year facilities needs for NMSU-Grants are listed in priority order below.

Priority 1: In Progress:

1. **McClure Hall HVAC/Interior Remodeling.** New air handling unit(s) to include heating and air conditioning; replacement exhaust fans, media blast/slot hoods, associated ductwork and registers, gas piping, electrical connections, controls and engineering services; remodel maintenance shop area to include instructional expansion space. Design work is completed and construction is slated to begin July 2007 and end December 2007.
2. **Fidel Activities Center.** Addition of elevator to make top floor ADA compliant and remodel of front reception area. Design work is completed and construction is to begin June 2007 to be completed by October 2007.
3. **Workforce/SBDC Center.** Purchase of a former bank building off campus, known locally as the former Bank of America Bank was completed March 2007. A 2006 legislative appropriation of \$250,000 funded the \$150,000 purchase price of the building/one acre of land and allowed for \$100,000 in remodeling funding support. After design work was completed, an additional \$162,000 was needed to fully remodel the facility to house our Small Business Development Center and develop expanded workforce training. NMSU-Grants invested the additional \$162,000 to allow for expanded classroom space and higher visibility for our SBDC and the workforce training courses we are planning. Our SBDC had been paying rent in a storefront mall within a few steps from this facility. Our strategy will be for the SBDC to cover all utility costs in lieu of rent in the future. They will have a much more visible, newer and expanded space which will allow them to create a small computer laboratory for client research usage. The design on this facility is complete and construction on the remodel will begin June 2007. Completion will be within 90 days of start day; we anticipate by early Fall 2007.
4. **Fidel Activities Center/McClure Hall Exterior Renovations:** To be completed Spring 2008 (funds permitting) after interior remodel of Fidel Activities Center and McClure Hall are completed.
 - Fidel Activities Center: frame gable end parapets, sheath walls (Dens-Glas Gold), provide and install EIFS Exterior coating system (approx. 13,250 square feet) and window replacement.

- McClure Hall: frame gable end parapets, sheath walls (Dens-Glas Gold), provide and install EIFS Exterior coating system (approx. 5500 square feet) and window replacement.
5. **Library.** Design work has been completed for renovate of our Library located in Martinez Hall. A total of \$400,000 in legislative funding was acquired in 2006 for NMSU-Grants library renovations. Design was completed June 2007 and has been planned in three (3) phases, I, II and III to allow us to plan for funding acquisition to complete the project. The estimated construction cost for the total three phases is \$703,000. The renovations include ‘redesign’ of existing space to create more efficiency and allow an expanded space for instruction, i.e. creating a classroom to provide instructional area for our Librarian to provide student presentations, creation of 2-3 student ‘quiet’ study rooms where students are able to work in groups in a quiet setting. Distance education students work on projects in cohorts and these spaces will be made available for their use on our campus. The main entrance to the library will also be revamped to better utilize library space. Book shelving is also being re-evaluated. Construction for Phase I and Phase II will be Fall 2007 or early Spring 2008.
 6. **Martinez Hall Structural Renovations.** This project has been stalled because the engineering firm that received the bid for remediation (in 2005) did not meet their contractual obligations. The firm’s principal engineer with the structural remediation expertise suffered a heart attack in that time period; returned to work after he was better but shortly thereafter had to retire due to health concerns. As a result, the contract has been terminated with the firm and it is being renegotiated with another firm. Completion is delayed for a report on remediation needs and may not be available until late Spring 2008. Areas to be remediated include:
 - Martinez Hall Drainage Restoration. Regrade and restore landscape areas to provide improved drainage and water retention away from Martinez Hall and monitor building movement.
 - Martinez Hall Wall Crack Repairs. Clean, repair and resurface entire exterior of Martinez Hall (approx 56,000 square feet).
 - Martinez Hall Sidewalk Repair and Replacement. Remove and replace damaged sidewalks in and around Martinez Hall.
 - Martinez Hall Railing and Adjacent Wall Coping Repair. Remove existing railing, provide and install new ADA compliant handrail (approx. 125 linear feet), new precast concrete coping on adjacent wall and stucco repair and resurfacing.
 7. **Main Parking Lot Repair.** A new master plan for the NMSU-Grants Campus envisions removal of the current front area parking lot and moving parking towards the back of the campus in back of Martinez Hall to create a more ‘walking friendly’ campus at the main drive-in entry point. No investment will be made in the current parking lot until such time that the Master Plan vision for the campus is funded beyond repairs. (approx 30,000 square feet).
 8. **Deferred Maintenance.** Funds as appropriated annually by the NM State Legislature and are necessary to maintain all the needs of our campus.

9. **Need for new instructional building to support:** Our strategy to build enrollment by expanding dual enrollment and within a few years workforce training for mining industry expansion in our region will require that we expand instructional space for a general purpose academic space, faculty offices and student services support computer laboratories. Additional laboratory space will be required either to supplement trade and technical programming (specifically building trades and electricity/electronics in about five years as “mining (uranium) expansion” builds in the region. As our Allied Health, Tourism Program, and Fine Arts Program develop, the need will exist for an additional classroom facility with faculty offices. Specifically we will need academic space for:
- a. New workforce training for housing manufacturing company and uranium mining in near future.
 - b. Expanded academic classrooms to support strategy for enrollment growth with focus on dual enrollment for career clusters in areas such as, i.e. Allied Health, Fine Arts, Associate of Science, Criminal Justice, Tourism Services and Physical Fitness programming.
 - c. Support for Service Learning and Elder Hostel programs to provide student services that encourage retention and relevancy of learning.
 - d. Expanding distance education courses to baccalaureate and masters programs through NMSU.

Priority 2: Imminent Needs:

1. Due to building age and harsh weather conditions, roofing repair and replacement is crucial for Martinez Hall, the Fidel Activities Center and the Child Development Center. An engineering evaluation plan for remediation of Martinez Hall has substantially delayed due to the loss of the principal in the firm. NMSU is renegotiating with a new engineering firm to provide this evaluation plan in 2007-08 which should include cost estimates and a plan for remediation.
2. Stuccoing of Fidel Activities Center and McClure Hall is important to recreate a campus that does not look like an “old Job Corp sites” and to support an overall integrated campus design.
3. Storage facilities for our Facilities Department. One-fourth (1/4) of the space within McClure Hall was being used as a storage area for our Facilities Department. Academic classrooms will take up that 1/4 space to allow us to expand academic classrooms for planned growth both in dual enrollment and workforce training. Therefore there will be a need for a covered, secure storage facility for our Facilities Department.
4. The floor in the Fidel Recreation Center (gymnasium) needs periodic refinishing in order to maintain its integrity. The Fidel Center is a primary component in the college’s commitment to community programs as well as to providing for instructional demands. By building an elevator into Fidel to become ADA compliant by providing access to the top floor of the Activities Center it will enable us to expand instructional programs in the fitness area.

5. It is critical that all hand-rails, ramps and entry ways be handicapped accessible. Continuing innovations in materials for access require that the campus continually address ADA/Building Code compliance concerns (e.g., ramps doors, elevators, and entry ways).
6. Campus signage is dated and fails to provide information relative to campus activities and purpose(s) adequately. A new electronic sign was installed at the main campus entrance in 2006 and it has been very well received by the community. Messages are immediate and no longer need to take the time of facilities to change letters by hand. An electronic sign board will be needed at the Workforce Training/SBDC building after renovations are complete.
7. The most heavily used parking areas/lots in front of Martinez Hall and Fidel Activities Center are in need of resurfacing. BUT no major investments will be made beyond minor repair work to allow for the vision of a 'walking campus masterplan' to be initiated, which calls for moving all major parking (currently in front of Martinez Hall and the Fidel Activities Center) towards the back area of Martinez Hall. At this point, parking repairs would be limited to the main entry way to the campus whereas resurfacing/drainage remodeling would suffice in other areas. This deterioration is continual with snow and rains. The need for repairs will continue with the passage of time but it is our preference to wait until we can fund the vision of our campus masterplan to be one that 'invites' someone into the front area; rather than the full parking entrance as it now stands.
8. The need exists to deal with the two large grassed "berm" areas in front of Martinez Hall that drawback moisture (after rains and/or from watering the grassy berms) into Martinez Hall and the Library. Martinez Hall has structural and moisture problems.
9. Engineering and construction funding to change the parking focal point for our campus and to xeriscape all the campus to save on energy costs.
10. Re-keying our entire campus is necessary because of years of neglect in this area. Lack of an inventory of who on campus has assigned keys and changing of locks when people leave, have created a lack of security and tracking for campus facilities. In order to have better security we are investigating a new key(less) system for the entire campus and are awaiting estimated costs.

Priority 3: Long Range Needs:

1. The primary public areas of the campus are in need of landscape renewal (McClure Hall, Martinez Hall, and Fidel Recreation Center). Rising costs for water have led to increased need for cost effective xeriscape alternatives.
2. Our campus theater (Martinez Hall), a true community asset, is in need of new sound and lighting equipment/alternatives, new draperies and revamping of the heating system that is not currently sufficient during cold winter weather because it is a 'solar' based heating system and the theater is at a great distance from the base system. A re-circulating heating pump system located near the theater has been suggested as a plan to provide sufficient heat to the theater in cold winter weather.

3. As more of the available building space on campus is converted to instructional space, storage space requirements have become critical. The Maintenance Storage Facility will need to be remodeled and expanded. This will become especially critical with the remodel of McClure Hall since Facilities had access to 25% of the existing space as storage.
4. Need for a new Child Development Center facility. The current Child Development Center is in a pre-fabricated building that was installed on campus in 1996. It has become dated and is not well designed to meet state child care licensing requirements. We wish to build a facility specifically designed as a Child Development Center in the future that will enable it to be utilized as a 'learning laboratory' for our Teacher Education students. We have strong distance education baccalaureate and masters program(s) from NMSU in Teacher Education at NMSU-Grants. A facility that is designed to meet the educational needs of young children would provide an opportune learning environment for our student teachers.
5. A properly ventilated booth is needed to conduct auto body classes. At present, auto body activities are conducted out-of-doors.
6. Additional space will be required either through new facilities or remodeling to provide for increasing enrollments in literacy and adult basic education programming.
7. Expand the student lounge and bookstore to accommodate increased demand.

New Mexico State University – Grants 2008 - 2009 Capital Outlay Request

Overview

The NMSU-Grants campus consists of 114,000 gross square feet of space situated in six buildings on a forty (40) acre parcel of land in the heart of the City of Grants. The first of these buildings was constructed in 1965 and is now over 40 years old. As major building components approach and exceed their anticipated life, it is apparent that major needs exist for the repair and renovation of existing space.

While the amounts indicated below may appear to be substantial for a campus of this size, this funding represents a response to the state-wide facility audit performed by the state-commissioned consultant, 3-D International a few years ago. While this audit required that 35% of the campus space be inspected at Level 1, the Grants Campus contracted for an audit of 100% of the campus physical plant at Level 2. The extensive and thorough final report indicated a backlog of deferred maintenance totaling over \$6,000,000. Roughly \$2,000,000 of repairs was deemed urgent. The amount requested represents a fraction of our physical plant needs. It is assumed that this current request represents only the first of many projects designed to meet the backlog, and to ensure that systems are replaced and upgraded in a timely manner.

The work envisioned by this project is the repair and replacement of building components, which are old, and in need of major repair and replacement. Examples of these are building heating, roof replacement, ventilating and air conditioning system, redesign of interior spaces for better efficiency to support academic programming, fire alarm and security systems, building light and power systems, parking lot repairs and creation of new masterplan parking vision, building exterior finishes, exterior envelopes, and low-water/low-maintenance xeriscape landscaping. Work of this nature also mandates that efforts be taken simultaneously to address building code issues.

The campus original permanent building (Walter K. Martinez Hall) has been settling for years. There have been two major wings added to this building through the years without underpinning with concrete piers. The settling is considerably more pronounced in the wing areas. This settling has resulted in sufficient shifting of the building so as to cause cracks in the external and internal walls. In addition, the south wing has shifted to the point that it is now separated approximately five inches from the main structure. It is anticipated that correcting this will require substantial resources and potentially extensive reconstruction. We are awaiting a contract with a new engineering firm to provide an analysis of the remediation plan and cost estimate.

**New Mexico State University at Grants
Proposed Capital Outlay Requests – 2008 - 2009**

Item	Campus Facilities	Work To Be Done	Amount Requested
1.	Fidel Activity Center and McClure Hall.	Exterior stucco of two 'metal' façade buildings.	\$ 500,000
2.	Fidel Activity Center	Locker room and bathroom remodeling, refinish floor	\$ 200,000
3.	Library (located in Martinez Hall)	Phase III redesign construction	\$ 300,000
		TOTAL:	\$ 1,000,000
5.	New Academic Building	New Construction	\$ 6,000,000
		TOTAL REQUEST:	\$ 7,000,000

NEW MEXICO HIGHER EDUCATION DEPARTMENT
1068 Cerrillos Rd., Santa Fe, NM 87501-4295
CAPITAL PROJECT TRANSMITTAL SUMMARY SHEET

Check the appropriate boxes below for materials accompanying this Summary Sheet and prepare the necessary attachments. You may attach extra pages if needed. When Department action is requested, completed material must be received by the HED staff at least 30 calendar days before the Department meeting at which approval is to be requested.

1. Institution New Mexico State University – Grants Date 6/25/07
2. Project title Infrastructure Renovation and Expansion
3. Location Grants, NM
4. HED meeting date when project consideration is requested _____
5. Contact person Michael Rickenbaker Phone 505-646-1016
6. Required forms for project categories:
 - Construction, Alterations, or Demolition (All Forms)
 - Planning Forms (1, 1-A, 4, 5, 6)
 - Property Acquisition (Forms 1, 1-A, 3, 4, 5, 6)
7. A site plan of the proposed project. Attach this as **Exhibit 1**. (Required for final project approval.)
8. Completed design development drawings of the project, including elevations and floor plans with each space numbered and identified as to use. Attach this as **Exhibit 2**. (Required for final project approval.)
9. Form 1 – Project Information
10. Form 1 Institutional General Information. Project Schedule
11. Form 2 – Space Information
12. Form 3 – Estimated Utilities Costs
13. Form 4 – Proposed Project Costs
14. Form 5 – Proposed Project Square Footage and Funding Sources
15. Form 6 – Certification by Governing Board

NEW MEXICO HIGHER EDUCATION DEPARTMENT
FORM 1: PROJECT INFORMATION

Institution: New Mexico State University – Grants **Original:** **Date:** 06/25/07
Revision: **Date:** _____

Project title: Infrastructure Renovation & Expansion

Description: *(Describe the location, size of the project in gross square feet (GSF), its contents, general nature of space/use and any special characteristics.)*

New Mexico State University-Grants consists of seven buildings comprising 114,000 gsf of space. The first of these buildings was constructed in 1965, and is now over 40 years old. The campus has grown in both enrollment and in size of physical plant over the years. Now, as major building components approach and exceed their anticipated life, it is apparent that major needs exist for the repair and renovation of existing space.

The work envisioned by this project is the repair and replacement of building components which are old and in need of major repair and replacement. Examples of these are building heating, ventilating and air conditioning systems, redesign of interior spaces for better academic usage, building lighting and power systems, roof replacement, parking lot repair, building interior finishes and exterior envelopes. Work of this nature also mandates that efforts are simultaneously taken to address building code issues. Additionally, the scope of any renovation efforts would include the upgrade of technology capabilities within administrative offices, classrooms and laboratories.

The amount requested represents but a fraction of the backlog of deferred maintenance. While the completed mandatory state audit required that 35% of the campus space be inspected at Level 1, the Grants Campus contracted for an audit of 100% of the campus physical plant of Level 2. Preliminary analysis indicates that the backlog of deferred maintenance is in excess of \$6,000,000. It is assumed that this current request represents only the first of many projects designed to meet the backlog, and to ensure that systems are replaced and upgraded in a timely manner.

Rationale: *(Describe the project's merits, how the project satisfies institutional goals/mission/need/program growth. State the consequences, if any, of the project not receiving approval.)*

New Mexico State University-Grants Mission Statement specifies, in part, that the mission of the college is "to provide quality instructional and supportive programs at the lowest feasible cost to persons within Cibola County." One of the objectives stated within the mission statement is to "Improve the physical plant operations by continually maintaining the facilities and equipment, and increasing conservation and usage compliance. Thus, the institutional plan calls for continued reliance on existing spaces. There are no plans for vacating or demolishing any of the existing spaces. The enrollment trends and curriculum projections note the need for current buildings to be available and capable of meeting the continued and expanding needs of the students. Focus on building dual enrollment student following with feeder high school Grants/Cibola High School located two blocks away will require more academic space needs in near future. Several new programs (Tourism, Science, Fine Arts, Creative Media, and Allied Health) and expanding distance education offerings from NMSU-Las Cruces, in particular the BSN Program are anticipated to build need for new academic space. Expanding upper division and graduate level courses via distance education programs in education, computer science and business will place a significant demand on the college's limited space. New industries of pre-fabricated housing manufacturing and uranium mining will require need for expanded workforce training.

The failure to invest capital into the repair and replacement of existing facilities will result in the continued erosion of capabilities, and may eventually result in the inability of the space to meet its intended need. The major classroom and administrative office building (Martinez Hall) needs to be stabilized before the damage is irreversible. The state mandated facilities audit identified more the \$6,000,000 in backlogged infrastructure renovation problems. These problems become more difficult and costly to repair the longer corrective action is delayed.

FORM 1-A: INSTITUTIONAL AND GENERAL INFORMATION

Institution: New Mexico State University - Grants **Original:** **Date:** 6/25/07
Revision: **Date:** _____

Project title: Infrastructure Renovation & Expansion

Current Total On-Campus Enrollment (Spring 2006 semester data)	
Head Count: <u>615</u>	FTE: <u>356.4</u>
<u>.82%</u> Growth from previous year	<u>3.77%</u> Average growth in previous 5-year period

Current Total Off-Campus Enrollment (Distance Ed., etc.) (Spring 2006 semester data)	
Head Count: <u>206</u>	FTE: <u>57.4</u>
<u>-10.4%</u> Growth from previous year	<u>1.45%</u> Average growth in previous 5-year period

Tuition		
Current Tuition Per Credit Hour: <u>\$50</u>	Current Tuition Per Semester: <u>\$600</u>	
Month/year per semester tuition was last increased: <u>6/06</u>	Amount of last per semester tuition increase: \$36	<u>6.38%</u> Change from last increase

Program Enrollment Being Served by this Project	
Head Count: 704 (Spring 2006)	FTE: 398.10 (Spring 2006)
Head Count: <u>922 (unduplicated/annual)</u>	FTE: <u>445.74 (annual)</u>
Spring 2006: <u>15.22%</u> Growth from <u>previous year</u>	Spring 2006: <u>.01%</u> Average growth in previous 10-year period
<u>Annual: -4.07%</u> Growth from previous year	<u>Annual: 6.4%</u> Average growth in previous 10-year period

Bonding Information (to be completed if local bond proceeds are used for project funding)	
Assessed Valuation: _____	Month/year of most recent local bond issue: _____/_____
Outstanding Debt: _____	
Available Capacity: _____	

Project Schedule	
Month/year proposed construction start date: _____/_____	Month/year proposed construction completion date: _____/_____

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
FORM 2: SPACE INFORMATION**

Institution: New Mexico State University-Grants **Original:** **Date:** 06/25/07

Revision: **Date:** _____

Project title: Infrastructure Renovation & Expansion

List the net assignable square feet (NASF) of spaces to be constructed, altered, or demolished by this project. Definitions of classifications used below may be found in “Postsecondary Education Facilities Inventory and Classification Manual” published by the U.S. Department of Education.

CLASSIFICATION CODE	TYPE OF SPACE	NASF	% OF TOTAL
100	Classroom		
200	Laboratory		
300	Office		
400	Study		
500	Special		
600	General		
700	Support		
800	Health		
900	Residential		
	NASF TOTAL		
N/A	Other (hallways, stairs, toilet rooms, tare, etc.)		
	TOTAL SQUARE FOOTAGE		

This space is not anticipated to result in any change or addition to the current space on campus.

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
FORM 3: ESTIMATED UTILITIES COST**

Institution: New Mexico State University-Grants **Original:** **Date:** 06/25/07

Revision: **Date:** _____

Project title: Infrastructure Renovation & Expansion

This form is designed to estimate the project's effect on current utilities costs.

FORMULA	CURRENT EXPENSES	PROJECTED ANNUAL EXPENSES AFTER COMPLETION	DIFFERENCE BETWEEN CURRENT AND PROJECTED (+ OR -)
Eligible GSF: _____ x \$3.75			

This space is not anticipated to result in any change or addition to the current space on campus.

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
FORM 4: PROPOSED PROJECT COSTS**

Institution: New Mexico State University-Grants Original: Date: 06/25/07

Revision: Date: _____

Project title: Infrastructure Renovation & Expansion

I. PROJECT BUDGET

EXPENDITURES	ORIGINAL SUBMISSION		BUDGET REVISION
	NEW CONSTRUCTION	ALTERATIONS	
A. BUILDING COST			
1. General		\$625,000.00	
2. Mechanical/Plumbing		\$130,000.00	
3. Electrical			
4. Special Systems (voice, data, other)			
5. Code Compliance (hazmat abatement, ADA, etc.)		\$75,000.00	
BUILDING COST SUBTOTAL		\$830,000.00	
B. Built-in Equipment			
C. Site Development			
1. Utilities, Infrastructure			
2. Landscaping/Site Improvements			
3. Demolition			
TOTAL CONSTRUCTION COST (T.C.C.)		\$830,000.00	
D. Construction Contingency (not more than 5% New Const., 10% Renov. of T.C.C.)		\$83,000.00	
E. Professional Fees			
1. Architectural/Engineering		\$66,400.00	
2. Constr. Administration		\$16,600.00	
3. Admin./Surveys/Testing		\$4,000.00	
F. Movable Equipment			
G. Other (site acquisition, etc.)			
H. Art in Public Places (1% of State Appropriation)			
TOTAL PROJECT BUDGET		\$ 1,000,000	

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
FORM 5: PROPOSED PROJECT SQUARE FOOTAGE
AND FUNDING SOURCES**

Institution: New Mexico State University-Grants Original: Date: 06/25/07

Revision: Date: _____

Project title: Infrastructure Renovation & Expansion

COSTS PER GROSS SQUARE FOOT (GSF)			
	Cost (Items A-C on Form 4)	GSF	Cost per GSF
New Construction			N/A
Alterations			N/A

RATIO OF NET ASSIGNABLE TO GROSS SQUARE FEET (NASF/GSF)			
	NASF (same as total from Form 2)	GSF	RATIO NASF/GSF (%)
New Construction			N/A
Alterations			N/A

FUNDING SOURCE		
Enter the source of funding for the project. Total must match the total project budget on Form 4.		
Funding Source	Original Submission	Budget Revision
State Appropriations (specify fiscal year and source)		
State Appropriation	3,000,000	
Other Sources (specify)		
Total	3,000,000	

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
FORM 6: CERTIFICATION BY GOVERNING BOARD**

Institution: New Mexico State University-Grants **Original:** **Date:** 06/25/07

Revision: **Date:** _____

Project title: Infrastructure Renovation & Expansion

ORIGINAL CERTIFICATION

I hereby certify that, on the basis of this information contained in Forms 1 through 5 for approval of capital projects and the attached preliminary floor plans, elevations and site plan, if appropriate, the Governing Board approved the original submission of this project, at its meeting held on _____, 200____.

Signed:

President

REVISED SUBMISSION CERTIFICATION

I hereby certify that the Governing Board approved this Revised Submission at its meeting on _____, 200____.

Signed:

President

NEW MEXICO HIGHER EDUCATION DEPARTMENT
1068 Cerrillos Rd., Santa Fe, NM 87501-4295
CAPITAL PROJECT TRANSMITTAL SUMMARY SHEET

Check the appropriate boxes below for materials accompanying this Summary Sheet and prepare the necessary attachments. You may attach extra pages if needed. When Department action is requested, completed material must be received by the HED staff at least 30 calendar days before the Department meeting at which approval is to be requested.

1. Institution New Mexico State University – Grants Date 6/25/07
2. Project title Arts & Sciences Center
3. Location Grants, NM
4. HED meeting date when project consideration is requested _____
5. Contact person Michael Rickenbaker Phone 505-646-1016
6. Required forms for project categories:
 - Construction, Alterations, or Demolition (All Forms)
 - Planning Forms (1, 1-A, 4, 5, 6)
 - Property Acquisition (Forms 1, 1-A, 3, 4, 5, 6)
7. A site plan of the proposed project. Attach this as **Exhibit 1**. (Required for final project approval.)
8. Completed design development drawings of the project, including elevations and floor plans with each space numbered and identified as to use. Attach this as **Exhibit 2**. (Required for final project approval.)
9. Form 1 – Project Information
10. Form 1-A – Institutional General Information. Project Schedule
11. Form 2 – Space Information
12. Form 3 – Estimated Utilities Costs
13. Form 4 – Proposed Project Costs
14. Form 5 – Proposed Project Square Footage and Funding Sources
15. Form 6 – Certification by Governing Board

NEW MEXICO HIGHER EDUCATION DEPARTMENT
FORM 1: PROJECT INFORMATION

Institution: New Mexico State University – Grants **Original:** **Date:** 06/25/07
Revision: **Date:** _____

Project title: Arts & Sciences Center

Description: *(Describe the location, size of the project in gross square feet (GSF), its contents, general nature of space/use and any special characteristics.)*

New Mexico State University-Grants is experiencing a growing need for facilities to house its programs in the Arts & Sciences, more specifically Allied Health, Fine Arts, and Hotel Tourism Services. Currently Nursing, other allied health programs and a few fine arts programs are inadequately housed in converted classrooms. Some programs are not currently offered as adequately designed facilities are not available. In addition, a resurgence in uranium mining in area in next 5-7 years will continue to stress need for academic space to support workforce training of this industry. By expanding space we will be able to accommodate other spaces to redesign to support a Mining Technology Program in near future.

This project will provide 20,000 square feet of academic and related support space to accommodate all Allied Health, Fine Arts, and HTM programs. The facility will be predominantly teaching labs and classrooms specifically designed to support the programs. Both classrooms and teaching laboratories will be provided with state-of-the-arts technology to afford faculty and students the best in teaching and learning environments

Rationale: *(Describe the project's merits, how the project satisfies institutional goals/mission/need/program growth. State the consequences, if any, of the project not receiving approval.)*

On the Grants campus many of the existing Allied Health and Fine Arts programs are inadequately housed in general academic space minimally modified to accommodate these programs. Currently there are no facilities for the Tourism Services program. This project would provide contemporary instructional space designed to meet the specific needs of these highly specialized health professions and appropriately designed ventilated and equipped facilities to accommodate the Fine Arts and HTM programs. The space made available by relocating programs can be returned to the campus as the general academic space it was initially designed to provide. Existing overcrowding conditions, especially during evenings when the campus experiences its highest use will be eased. Additionally, distance education courses from NMSU-Las Cruces continue to grow to meet the needs of Associate Degree students who wish to remain in the area to access baccalaureate and masters programs; thus adding continued need for classrooms.

FORM 1-A: INSTITUTIONAL AND GENERAL INFORMATION

Institution: New Mexico State University - Grants **Original:** **Date:** 6/25/07
Revision: **Date:** _____

Project title: Arts & Sciences Center

Current Total On-Campus Enrollment (Spring 2006 semester data)	
Head Count: <u>615</u>	FTE: <u>356.4</u>
<u>.82%</u> Growth from previous year	<u>3.77%</u> Average growth in previous 5-year period

Current Total Off-Campus Enrollment (Distance Ed., etc.) (Spring 2006 semester data)	
Head Count: <u>206</u>	FTE: <u>57.4</u>
<u>-10.4%</u> Growth from previous year	<u>1.45%</u> Average growth in previous 5-year period

Tuition		
Current Tuition Per Credit Hour: <u>\$50</u>	Current Tuition Per Semester: <u>\$600</u>	
Month/year per semester tuition was last increased: <u>6/06</u>	Amount of last per semester tuition increase: \$36	<u>6.38%</u> Change from last increase

Program Enrollment Being Served by this Project	
Head Count: 704 (Spring 2006)	FTE: 398.10 (Spring 2006)
Head Count: <u>922</u> (unduplicated/annual)	FTE: <u>445.74</u> (annual)
Spring 2006: <u>15.22%</u> Growth from previous year	Spring 2006: <u>.01%</u> Average growth in previous 10-year period
Annual: <u>-4.07%</u> Growth from previous year	Annual: <u>6.4%</u> Average growth in previous 10-year period

Bonding Information (to be completed if local bond proceeds are used for project funding)	
Assessed Valuation: _____	Month/year of most recent local bond issue: _____/_____
Outstanding Debt: _____	
Available Capacity: _____	

Project Schedule	
Month/year proposed construction start date: _____/_____	Month/year proposed construction completion date: _____/_____

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
FORM 2: SPACE INFORMATION**

Institution: New Mexico State University-Grants **Original:** **Date:** 6/25/07
Revision: **Date:** _____

Project title: Arts & Sciences Center

List the net assignable square feet (NASF) of spaces to be constructed, altered, or demolished by this project. Definitions of classifications used below may be found in “Postsecondary Education Facilities Inventory and Classification Manual” published by the U.S. Department of Education.

CLASSIFICATION CODE	TYPE OF SPACE	NASF	% OF TOTAL
100	Classroom	5,000	25%
200	Laboratory	4,000	20%
300	Office	2,000	10%
400	Study	1,000	5%
500	Special		
600	General		
700	Support		
800	Health		
900	Residential		
NASF TOTAL			
N/A	Other (hallways, stairs, toilet rooms, tare, etc.)	8,000	40%
TOTAL SQUARE FOOTAGE		20,000	100%

*****The above is preliminary. A detailed program for the facility will be submitted once funding for planning is available.*****

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
FORM 3: ESTIMATED UTILITIES COST**

Institution: New Mexico State University-Grants **Original:** **Date:** 06/25/07
Revision: **Date:** _____

Project title: Arts & Sciences Center

This form is designed to estimate the project's effect on current utilities costs.

FORMULA	CURRENT EXPENSES	PROJECTED ANNUAL EXPENSES AFTER COMPLETION	DIFFERENCE BETWEEN CURRENT AND PROJECTED (+ OR -)
Eligible GSF: <u>20,000</u> x \$3.75		\$75,000	

This space is not anticipated to result in any change or addition to the current space on campus.

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
FORM 4: PROPOSED PROJECT COSTS**

Institution: New Mexico State University-Grants Original: Date: 06/25/07

Revision: Date: _____

Project title: Arts & Sciences Center

I. PROJECT BUDGET

EXPENDITURES	ORIGINAL SUBMISSION		BUDGET REVISION
	NEW CONSTRUCTION	ALTERATIONS	
A. BUILDING COST			
1. General	\$4,750,000.00		
2. Mechanical/Plumbing	\$0.00		
3. Electrical	\$0.00		
4. Special Systems (voice, data, other)	\$0.00		
5. Code Compliance (hazmat abatement, ADA, etc.)	\$0.00		
BUILDING COST SUBTOTAL	\$4,750,000.00		
B. Built-in Equipment	\$75,000.00		
C. Site Development			
1. Utilities, Infrastructure	\$40,000.00		
2. Landscaping/Site Improvements	\$75,000.00		
3. Demolition	\$30,000.00		
TOTAL CONSTRUCTION COST (T.C.C.)	\$4,970,000.00		
D. Construction Contingency (not more than 5% New Const., 10% Renov. of T.C.C.)	\$248,500.00		
E. Professional Fees			
1. Architectural/Engineering	\$397,600.00		
2. Constr. Administration	\$99,400.00		
3. Admin./Surveys/Testing	\$4,800.00		
F. Movable Equipment	\$0.00		
G. Other (site acquisition, etc.)	\$230,000.00		
H. Art in Public Places (1% of State Appropriation)	\$49,700.00		
TOTAL PROJECT BUDGET	\$6,000,000.00		

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
FORM 5: PROPOSED PROJECT SQUARE FOOTAGE
AND FUNDING SOURCES**

Institution: New Mexico State University-Grants Original: Date: 06/25/07
Revision: Date: _____

Project title: Arts & Sciences Center

COSTS PER GROSS SQUARE FOOT (GSF)			
	Cost (Items A-C on Form 4)	GSF	Cost per GSF
New Construction			
Alterations	N/A	N/A	N/A

RATIO OF NET ASSIGNABLE TO GROSS SQUARE FEET (NASF/GSF)			
	NASF (same as total from Form 2)	GSF	RATIO NASF/GSF (%)
New Construction	12,000	20,000	60%
Alterations	N/A	N/A	N/A

FUNDING SOURCE		
Enter the source of funding for the project. Total must match the total project budget on Form 4.		
Funding Source	Original Submission	Budget Revision
State Appropriations (specify fiscal year and source)		
State Appropriation FY 07-08	\$6,000,000	
Other Sources (specify)		
Total	\$6,000,000	

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
FORM 6: CERTIFICATION BY GOVERNING BOARD**

Institution: New Mexico State University-Grants Original: Date: 06/25/07
Revision: Date: _____

Project title: Arts & Sciences Center

ORIGINAL CERTIFICATION

I hereby certify that, on the basis of this information contained in Forms 1 through 5 for approval of capital projects and the attached preliminary floor plans, elevations and site plan, if appropriate, the Governing Board approved the original submission of this project, at its meeting held on May 12, 2006.

Signed:

Dr. Michael Martin, President

REVISED SUBMISSION CERTIFICATION

I hereby certify that the Governing Board approved this Revised Submission at its meeting on _____, 200____.

Signed:

President