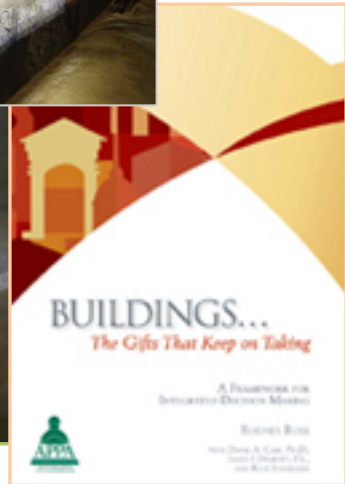
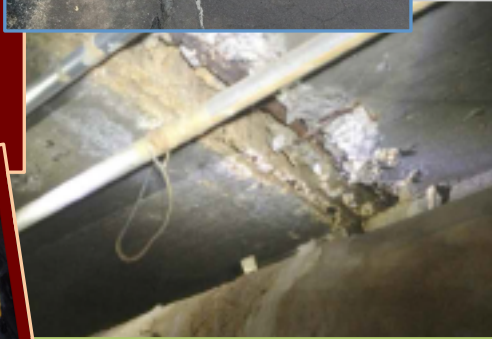
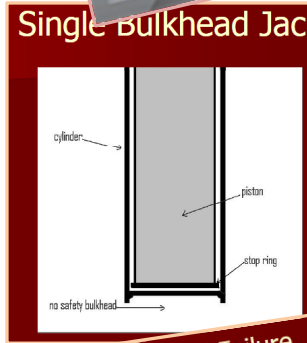


FACILITIES AND SERVICES BUILDING REPAIR AND RENEWAL 3-YEAR PLAN



NMSU is all about Discovery!



Facilities and Services

FACILITIES AND SERVICES BUILDING REPAIR AND RENEWAL 3-YEAR PLAN

FY 2015 - 2016

TAB 1

FY 2016 – 2017

TAB 2

FY 2017 – 2018

TAB 3

2014 USES OF MAINTENANCE BRR

TAB 4

RESOURCES

TAB 5

NMSU is all about Discovery!

2015-2016 Category and Items	Estimate	Totals	Planning and Assessment Analysis
Building Exterior		\$ 500,000	FS Internal Assessment
EC1 stucco delamination safety issue	500,000		Building exterior has been maintained " as needed" rather than "as planned", the AD for Building Maintenance is managing.
Roads		\$ 150,000	FS Internal Assessment
Crackseal:			Interior roads belong to NMSU, Sr. AD Looney conducted a survey and developed a planned approach.
Locust between Stewart and Wells	75,000		
College between Espina and Union	75,000		
Wayfinding and Grounds		\$ 600,000	NMSU Master Plan
Community Park	200,000		These are in support of the campus master plan and Presidential campus beautification efforts.
McFie Circle	200,000		
Heritage Park	200,000		
Tunnel		\$ 400,000	BHI Engineering Tunnel Assessment
REMAINING ITEMS	TOTAL LIST		Bohannon Huston conducted a tunnel assessment in 2014 and categorized repairs. The NMSU utility tunnel supports ICT fiber cables, electric power, and water piping.
A Highest Priority	1,761,400		
B High Priority	182,500		
C Medium Priority	48,900		
D Low Priority	7,300		
E Lowest Priority	22,100		
Construction Subtotal	2,022,200		
Construction contingency 20%	404,400		
Structural Engineering 7%	141,600		
NM Gross Receipts Tax 7.56%	163,600		
Total Repair Estimate	2,731,800		
less funded to date	957,000		
balance to finish (from prior yr)	1,774,800		

2015-2016 Category and Items	Estimate	Totals	Planning and Assessment Analysis
Chilled water distribution		\$ 150,000	GLHN Utility Development Plan
Dove Hall	35,000		This initiative removes the chilled water pumps and installs bypasses, which is an energy and maintenance savings measure.
Engineering Complex III	35,000		
Guthrie Hall	17,500		
NMDA	35,000		
Operations		\$ 1,000,000	Historical recurring amount
Deferred maintenance replacement	1,000,000		See tab with 2014 itemized list.
Environmental Health and Safety		\$ 250,000	Historical recurring amount
Abatement and environmental compliance	200,000		
Urgent safety items	50,000		
Fire Alarm		\$ 493,298	AON Fire Protection Master Plan
Music Building	123,435		The AON Fire Protection Master Plan Phase I was completed in 2014 and these are the recommendations from that plan.
Chem. 1955, 1965,1995	117,930		
Gerald Thomas Hall	61,305		
Milton Hall	65,629		
Additional buildings to study	125,000		
Elevator		\$ 375,000	ASME 17.3-2002 Safety Code Thyssen Krupp Assessment
SINGLE BOTTOM JACK / MODERNIZE			New Mexico is the singular state that does not require elevator certification; nonetheless, NMSU is developing a plan for voluntary ASME 17 compliance. In addition, we must remove all single bottom jacks.
Branson west	125,000		
Breland passenger	125,000		
Chemistry 55	125,000		

2015-2016 Category and Items	Estimate	Totals	Planning and Assessment Analysis
Roofs		\$ 1,436,785	BTA Roofing Assessment / Plan
REPLACE			The BTA Roofing Assessment was completed in 2012, previously there was no comprehensive plan to address roof issues.
Alumni & Visitors Center	20,011		
Clara Belle Williams Hall	204,537		
Engineering Complex I	181,956		
Nason House	13,813		
Nematology Lab	9,877		
Speech Building	123,929		
RECOAT			
Academic Research A	35,000		
Academic Research B	35,000		
Academic Research C	35,000		
Branson Library	135,625		
Business Complex Building	47,261		
Education Services Center	148,285		
Engineering Complex I	22,701		
Health and Social Services	23,198		
HSS Annex	3,539		
Jett Annex	22,880		
Jett Hall	128,440		
Science Hall	179,102		
Skeen Hall	51,734		
Williams Hall Annex	1,953		
Young Hall	12,947		
ADA		\$ 149,041	2004 ADA Plan
INITIAL COST PLAN UPDATE (PARTIAL)	105,000		The ADA Study was completed in 2004 and has been used as a guide.
Ed Services	6,052		
Goddard	4,823		
Young	758		
Biology Annex	32,408		

2015-2016 Category and Items	Estimate	Totals	Planning and Assessment Analysis
Fume Hoods		\$ 365,296	Huitt Zollars Engineering Fume Hood Assessment
Gerald Thomas	365,296		Bringing hoods up to code is important to support research.
Electric		\$ 450,000	Bohannon Huston Electric Master Plan GLHN Utility Development Plan
Replace 4160kV with 25kV circuits			It is extremely important to do planned replacement as high voltage cables age.
Turbine to Music	225,000		
Turbine to Walden	225,000		
Classrooms		\$ 250,000	Historical recurring amount
Knox Hall 142	125,000		All design work has been done for Knox 142, but this project is on hold because it will require renovation of the building's fire alarm
Guthrie 103	125,000		
Data Center		\$ 125,000.00	Huitt Zollars Planning Report
Repair existing Interger system			This report was prepared to assist in planning data center physical facilities.
Provide exhaust, smoke dampers	100,000		
Seal all openings and test HVAC	15,000		
Remove hazardous materials subfloor	10,000		
Drainage		\$ 62,734.00	Parkhill Smith Cooper drainage survey
CUP tunnel	3,970		This study was completed to assist with reduction in flood damage and in compliance with our flood control plan.
repave bike path Monagle / Corbett	58,764		
Water System Improvements		\$ 125,000.00	Bohannon Huston Water Master Plan 2014 BHI plan update
Redrill well #11 planning	125,000		Need to begin planning for redrilling Well 11, wells do not last forever.
Total of all projects		\$ 6,882,154	NMSU is all about Discovery!

2016-2017 Category and Items	Estimate	Totals	Planning and Assessment Analysis
Building Exterior		\$ 140,000	FS Internal Assessment
Music	100,000		Building exterior has been " as needed" rather than as planned, the AD for Building Maintenance is managing.
Conroy Honors	40,000		
Roads		\$ 150,000	FS Internal Assessment
Crackseal:			Interior roads belong to NMSU, Sr. AD Looney conducted a survey and developed a planned approach.
Wells between S Steele and Triviz	150,000		
Wayfinding and Grounds		\$ 600,000	NMSU Master Plan
Community Park	200,000		These are in support of the campus master plan and Presidential campus beautification efforts.
McFie Circle	200,000		
Heritage Park	200,000		
Tunnel		\$ 400,000	BHI Engineering Tunnel Assessment
REMAINING ITEMS	TOTAL LIST		Bohannon Huston conducted a tunnel assessment in 2014 and categorized repairs. The NMSU utility tunnel supports ICT fiber cables, electric power, and water piping.
A Highest Priority	1,761,400		
B High Priority	182,500		
C Medium Priority	48,900		
D Low Priority	7,300		
E Lowest Priority	22,100		
Construction Subtotal	2,022,200		
Construction contingency 20%	404,400		
Structural Engineering 7%	141,600		
NM Gross Receipts Tax 7.56%	163,600		
Total Repair Estimate	2,731,800		
less funded to date	1,357,000		
balance to finish (from prior yr)	1,374,800		

Chilled water distribution		\$ 122,500	GLHN Utility Development Plan
Garcia Annex	17,500		This initiative removes the chilled water pumps and installs bypasses, which is an energy and maintenance savings measure.
Gardiner Hall	35,000		
Jett Hall	35,000		
Wooten Hall	35,000		
Operations		\$ 1,000,000	Historical recurring amount
Deferred maintenance replacement	1,000,000		See tab with 2014 itemized list.
Environmental Health and Safety		\$ 250,000	Historical recurring amount
Abatement and environmental compliance	200,000		
Urgent safety items	50,000		
Fire Alarm		\$ 497,580	AON Fire Protection Master Plan
Branson Library	229,115		The AON Fire Protection Master Plan Phase I was completed in 2014 and these are the recommendations from that plan.
Regents Row	57,510		
Roberts	4,680		
Business Complex Bldg.	131,275		
Add additional buildings to study	75,000		
Elevator		\$ 250,000	ASME 17.3-2002 Safety Code Thyssen Krupp Assessment
SINGLE BOTTOM JACK / MODERNIZE			New Mexico is the singular state that does not require elevator certification; nonetheless, NMSU is developing a plan for voluntary ASME 17 compliance. In addition, we must remove all single bottom jacks.
Dove Hall South Passenger	125,000		
Hadley Hall Passenger	125,000		

Roofs		\$ 1,538,671	BTA Roofing Assessment / Plan
REPLACE			The BTA Roofing Assessment was completed in 2012, previously there was no comprehensive plan to address roof issues.
Campus Police/ Ag Institute	167,282		
Computer Center	60,542		
Fire Station	104,896		
Gerald Thomas Hall	194,185		
Neale Hall	194,716		
Sugarman Space Grant Bldg	41,921		
Williams Hall	156,483		
Williams Hall Annex	136,493		
RECOAT			
Computer Center	83,528		
Fire Station	11,662		
Guthrie Hall	41,755		
Hernandez Hall	69,689		
Milton Hall	109,382		
O'Donnell Hall	73,238		
Williams Hall Annex	1,663		
Zuhl Library	91,238		
ADA		\$ 190,604	2004 ADA Plan
INITIAL COST PLAN UPDATE (PARTIAL)	100,000		The ADA Study was completed in 2004 and has been used as a guide.
Milton	38,330		
Hadley	19,866		
Biology Annex	32,408		
Fume Hoods		\$ 135,928	Huitt Zollars Engineering Fume Hood Assessment
Skeen	5,660		Bringing hoods up to code is important to support research.
Wooten	2,612		
NMDA	33,008		
Engineering Complex	5,236		
Foster	89,412		

Electric		\$ 450,000	Bohannon Huston Electric Master Plan GLHN Utility Development Plan
Replace 4160kV with 25kV circuits			It is extremely important to do planned replacement as high voltage cables age.
Music to Circuit 6	200,000		
Convert Chemistry '96 to Turbine partial	250,000		
Classrooms		\$ 375,000.00	Historical recurring amount
Chemistry Building – Room 111	125,000		This is from the 2012 priority list.
Chemistry Building – Room 203	125,000		
Chemistry Building – Room 205	125,000		
Data Center		\$ 151,000	Huitt Zollars Planning Report
Replace AHU 1 and 2	60,000		This report was prepared to assist in planning data center physical facilities.
Upgrade electrical to code	30,000		
Update one line diagram	6,000		
Install new switch for feeder	5,000		
Implement DCIM	50,000		
Drainage		\$ 60,581	Parkhill Smith Cooper drainage survey
Cervantes	21,931		This study was completed to assist with reduction in flood damage and in compliance with our flood control plan.
Vista Del Monte	5,666		
Garcia	7,480		
Drainage tunnel	4,905		
NMDA and Lot 75	20,599		
Water System Improvements		\$ 125,000.00	Bohannon Huston Water Master Plan 2014 BHI plan update
Redrill well #11 phase 1	125,000		Need to begin planning for redrilling Well 11, wells do not last forever.
Total of all projects		\$ 6,436,864	NMSU is all about Discovery!

2017-2018 Category and Items	Estimate	Totals	Planning and Assessment Analysis
Building Exterior		\$ 80,000	FS Internal Assessment
Chemistry	80,000		Building exterior has been " as needed" rather than as planned, the AD for Building Maintenance is managing.
NMDA	40,000		
Roads		\$ 150,000	FS Internal Assessment
Crackseal:			Interior roads belong to NMSU, Sr. AD Looney conducted a survey and developed a planned approach.
Williams between Stewart and S Steele	150,000		
Wayfinding and Grounds		\$ 600,000	NMSU Master Plan
Community Park	200,000		These are in support of the campus master plan and Presidential campus beautification efforts.
McFie Circle	200,000		
Heritage Park	200,000		
Tunnel		\$ 400,000	BHI Engineering Tunnel Assessment
REMAINING ITEMS	TOTAL LIST		Bohannon Huston conducted a tunnel assessment in 2014 and categorized repairs. The NMSU utility tunnel supports ICT fiber cables, electric power, and water piping.
A Highest Priority	1,761,400		
B High Priority	182,500		
C Medium Priority	48,900		
D Low Priority	7,300		
E Lowest Priority	22,100		
Construction Subtotal	2,022,200		
Construction contingency 20%	404,400		
Structural Engineering 7%	141,600		
NM Gross Receipts Tax 7.56%	163,600		
Total Repair Estimate	2,731,800		
less funded to date	1,757,000		
balance to finish (from prior yr)	974,800		

Chilled water distribution		\$ 150,000	GLHN Utility Development Plan
Activity Center	35,000		This initiative removes the chilled water pumps and installs bypasses, which is an energy and maintenance savings measure.
O'Donnell Hall	35,000		
Thomas and Brown	17,500		
Walden Hall	35,000		
Operations		\$ 1,000,000	Historical recurring amount
Deferred maintenance replacement	1,000,000		See tab with 2014 itemized list.
Environmental Health and Safety		\$ 250,000	Historical recurring amount
Abatement and environmental compliance	200,000		
Urgent safety items	50,000		
Fire Alarm		\$ 509,350	AON Fire Protection Master Plan
Guthrie	40,003		The AON Fire Protection Master Plan Phase I was completed in 2014 and these are the recommendations from that plan.
Thomas and Brown	62,882		
Activity Center	116,027		
Ed Services	64,157		
Knox Hall	109,086		
EC1	117,195		
Elevator		\$ 250,000	ASME 17.3-2002 Safety Code Thyssen Krupp Assessment
SINGLE BOTTOM JACK / MODERNIZE			New Mexico is the singular state that does not require elevator certification; nonetheless, NMSU is developing a plan for voluntary ASME 17 compliance. In addition, we must remove all single bottom jacks.
Thomas and Brown Passenger	125,000		
Walden Hall Passenger	125,000		

Roofs		\$ 1,510,732	BTA Roofing Assessment / Plan
REPLACE			The BTA Roofing Assessment was completed in 2012, previously there was no comprehensive plan to address roof issues.
Activity Center	761,333		
Biology Annex	135,778		
Engineering Complex I	91,647		
NMDA	345,619		
RECOAT			
Activity Center	80,647		
Goddard Hall	50,141		
Livestock Judging Pavilion	13,969		
NMDA	655		
Wind Tunnel Research Bldg	30,944		
ADA		\$ 180,702	2004 ADA Plan
Gardiner	34,325		The ADA Study was completed in 2004 and has been used as a guide.
Astronomy	5,856		
Williams	140,521		
Fume Hoods		\$ 552,000	Fluid Systems Inc Fume Hood Assessment
Chemistry - per study	552,000		The most fume hoods and needs complete overhaul.
Electric		\$ 500,000	Bohannon Huston Electric Master Plan GLHN Utility Development Plan
Replace 4160kV with 25kV circuits			It is extremely important to do planned replacement as high voltage cables age.
Complete Chemistry '96 to Turbine	250,000		
Convert Food court and library to 25-kV	250,000		

Classrooms		\$ 375,000	Historical recurring amount
Biology Annex – Room 102	\$ 125,000		This is from the 2012 priority list.
Gerald Thomas Hall – Room 190	\$ 125,000		
Gerald Thomas Hall – Room 200	\$ 125,000		
Data Center		\$ 140,000	Huitt Zollars Planning Report
Relocate underfloor wiring to tray	\$ 140,000		This report was prepared to assist in planning data center physical facilities.
Drainage		\$ 57,968	Parkhill Smith Cooper drainage survey
Lot 19 area	6,673		This study was completed to assist with reduction in flood damage and in compliance with our flood control plan.
PSL	5,718		
Ponding Pan Am	22,501		
Natorium	2,672		
NMDA Lot 74 (drainage only)	604		
ARC Drainage only	19,800		
Water System Improvements		\$ 125,000.00	Bohannon Huston Water Master Plan 2014 BHI plan update
Redrill well #11 phase 2	125,000		Need to begin planning for redrilling Well 11, wells do not last forever.
Total of all projects		6,830,752	NMSU is all about Discovery!

2014 Maintenance BRR

BIOLOGY ANNEX

BUILDING MAINTENANCE IN I&G FACILITIES- Common areas, classrooms, restrooms	\$36,094.34
Exterior doors repairs- Security issue	\$317.33
RO Water Systems-Preventative Maintenance	\$2,130.27

BRANSON LIBRARY

Custodial Closet Modernization	\$14,624.13
Elevator Repairs	\$38,482.59

BRELAND HALL

Interior Painting	\$9,702.35
Interior security upgrades	\$1,772.42
Project Support- Update flooring and painting	\$12,670.00
Project Support- Update HVAC and Electrical	\$41,000.00

BUSINESS COMPLEX BUILDING

BUILDING MAINTENANCE IN I&G FACILITIES- Common areas, classrooms, restrooms	\$52,917.92
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CAMPUS WIDE

Plumbing Systems-Compliance	\$20,774.88
Landscape curbing, sign monuments, sidewalk repairs.	\$40,663.93

CHEMISTRY

BUILDING MAINTENANCE IN I&G FACILITIES- Common areas, classrooms, restrooms	\$65,736.42
Steam System- Emergency Repairs	\$17,709.62
Window repairs	\$7,916.60

CLARA BELLE WILLIAMS HALL

Elevator Modernization	\$73,454.96
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COMMODITY BARN

Exterior doors repairs- Security issue	\$70.01
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DOVE HALL

Exterior doors repairs- Security issue	\$1,398.51
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ED SERVICES

Modular Furniture installation- Training	\$6,818.55
Window upgrades	\$546.86

EQUINE CENTER

Interior Painting	\$3,540.13
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FACILITIES AND SERVICES SHOPS

Asset security- Locks	\$3,618.20
Compliance Issues- Upgrades to holding tank	\$2,423.21
Restroom Modernization	\$40,029.50
Conference room remodel- Internal personnel training	\$24,810.16

FIRE STATION

BUILDING MAINTENANCE IN I&G FACILITIES- Common areas, rooms, restrooms	\$16,026.19
Flooring Replacement (Asbestos removal)	\$4,920.59
Overhead door repairs	\$1,101.18

FOSTER HALL

Flooring replacement- Painted flooring	\$1,267.23
RO Water Systems-Preventative Maintenance	\$2,432.15

FULTON CENTER

Window repairs- Leaking	\$897.11
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2014 Maintenance BRR

GARCIA ANNEX

Flooring Replacement (Asbestos removal) \$3,934.26

GERALD THOMAS HALL

Flooring Replacement (Asbestos removal) \$2,295.61

Structural- Replace water damaged ceiling \$10,556.10

GODDARD HALL

Elevator Repairs \$12,773.23

GUTHRIE HALL

Exterior doors repairs- Security issue \$1,093.16

Structural- Repair water damaged walls \$3,185.93

HADLEY HALL

Flooring Replacement (Asbestos removal) \$47,616.91

Interior Painting- and window repairs \$2,573.38

Plumbing Systems- Emergency Repair to the supply lines \$10,975.24

JETT HALL

Exterior doors repairs- Security issue \$4,843.42

Flooring Replacement (Asbestos removal) \$27,689.79

HVAC Systems- System Balancing \$6,918.65

Installation of RO water system \$79,602.00

MILTON HALL

Flooring Replacement (Asbestos removal) \$10,625.15

Interior Painting \$193.65

MUSIC BUILDING

Exterior doors repairs- Security issue \$1,417.93

Interior Painting \$11,466.37

NASON HOUSE

Exterior Painting \$3,881.44

Interior Painting \$5,734.88

NATATORIUM

Energy Management- Installation \$1,684.58

HVAC- Replace damaged evaporative coolers and leaking piping \$25,000.00

HVAC Systems Control Repair \$1,017.67

HVAC Systems- System Balancing \$3,263.44

Shower renovations - surface refurbishing- per EH&S \$31,878.62

Shower plumbing systems modernization \$5,838.25

NEALE HALL

Freezer Repairs \$19,986.11

Walk-in Cooler Repairs \$13,024.18

NMDA

Plumbing Systems- Emergency Repair fire line \$11,227.06

Structural- Replace damaged lay-in ceiling \$14,453.66

PGEL

HVAC- Replacement of Package HVAC Unit \$4,170.42

PRESIDENTS RESIDENCE

Plumbing Systems-Preventative Maintenance \$2,117.38

REGENTS ROW

Exterior doors repairs- Security issue \$4,298.70

2014 Maintenance BRR

RENTFROW GYM

Exterior doors repairs- Security issue	\$6,882.62
Project Support- Remove athletic equipment	\$2,887.92

SATELLITE PLANT

Flooring Installation- Training Exercise	\$3,187.25
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SCIENCE HALL

Exterior doors repairs- Security issue	\$17,485.30
HVAC- Replace failed variable frequency drive	\$7,140.35

SKEEN HALL

Energy Management- Installation	\$19,670.81
HVAC- Replace five variable frequency drive motors	\$21,310.86
Plumbing Systems- Emergency Repair	\$6,831.67

STREETS

"A" mountain road repairs- Annual Maintenance	\$10,408.64
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STUCKY HALL

Steam System- Emergency Repairs	\$17,103.75
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THOMAS AND BROWN

Flooring Replacement (Asbestos removal)	\$5,793.17
Install 12 traffic control bollards- Campus Safety Plan	\$11,985.39

WILLIAMS ANNEX

Exterior doors repairs- Security issue	\$3,049.93
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WILLIAMS ART

Exterior doors repairs- Security issue	\$3,226.72
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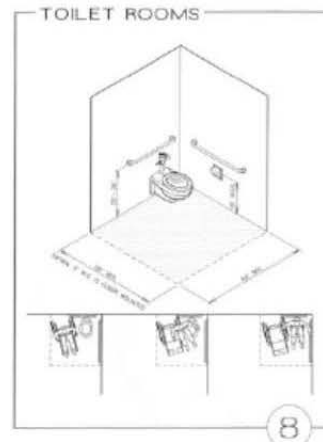
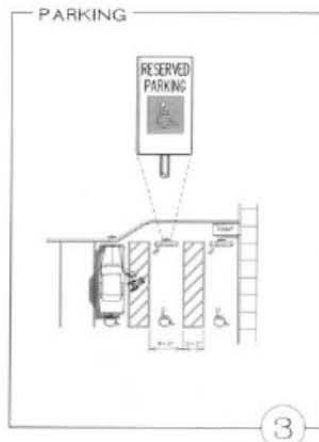
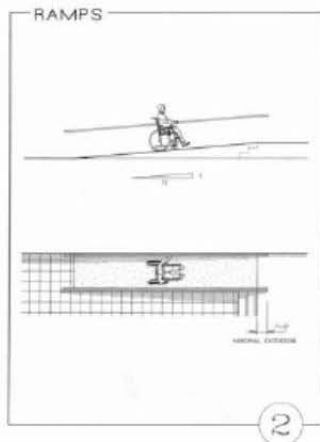
ZUHL LIBRARY

Access-Replace ADA Operators	\$4,303.31
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Grand Total	\$1,072,472.20
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New Mexico State University Accessibility Survey Of Main Campus Buildings 2004

Volume One: Summary Information





Fire Protection and Fire Life Safety System Assessments

*New Mexico State University
Las Cruces Campus
Las Cruces, NM*

June 12, 2014

Revised October 16, 2014



Prepared for:

New Mexico State University
MSC 3545 – P.O. Box 3001
Las Cruces, NM 88003-8001

Aon Fire Protection Engineering Corporation
5720 South Arville Street, Suite 115 | Las Vegas, Nevada 89118
t +1.702.257.1320 | f +1.702.257.1302 | AonFPE.com



New Mexico State University

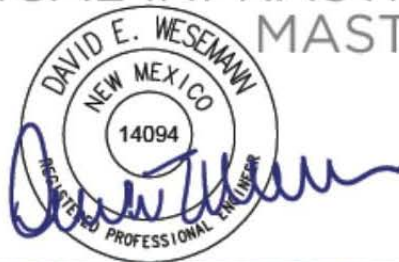
Master Plan
2006 - 2016

December 2006





NEW MEXICO STATE UNIVERSITY
LAS CRUCES, NM
SITE ELECTRICAL INFRASTRUCTURE
MASTER PLAN



August 29, 2014



NEW MEXICO STATE UNIVERSITY MAIN CAMPUS WATER MASTER PLAN

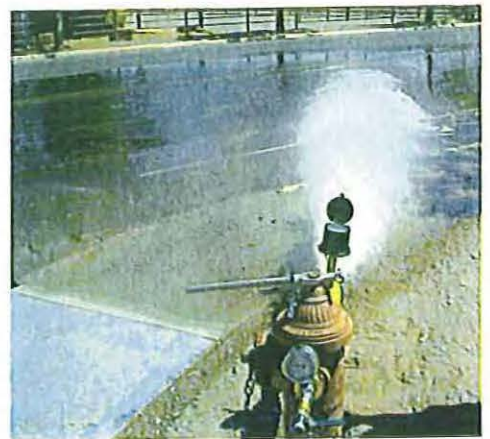
January 2009

Prepared For:
New Mexico State University

Prepared By:

Bohannon & Huston

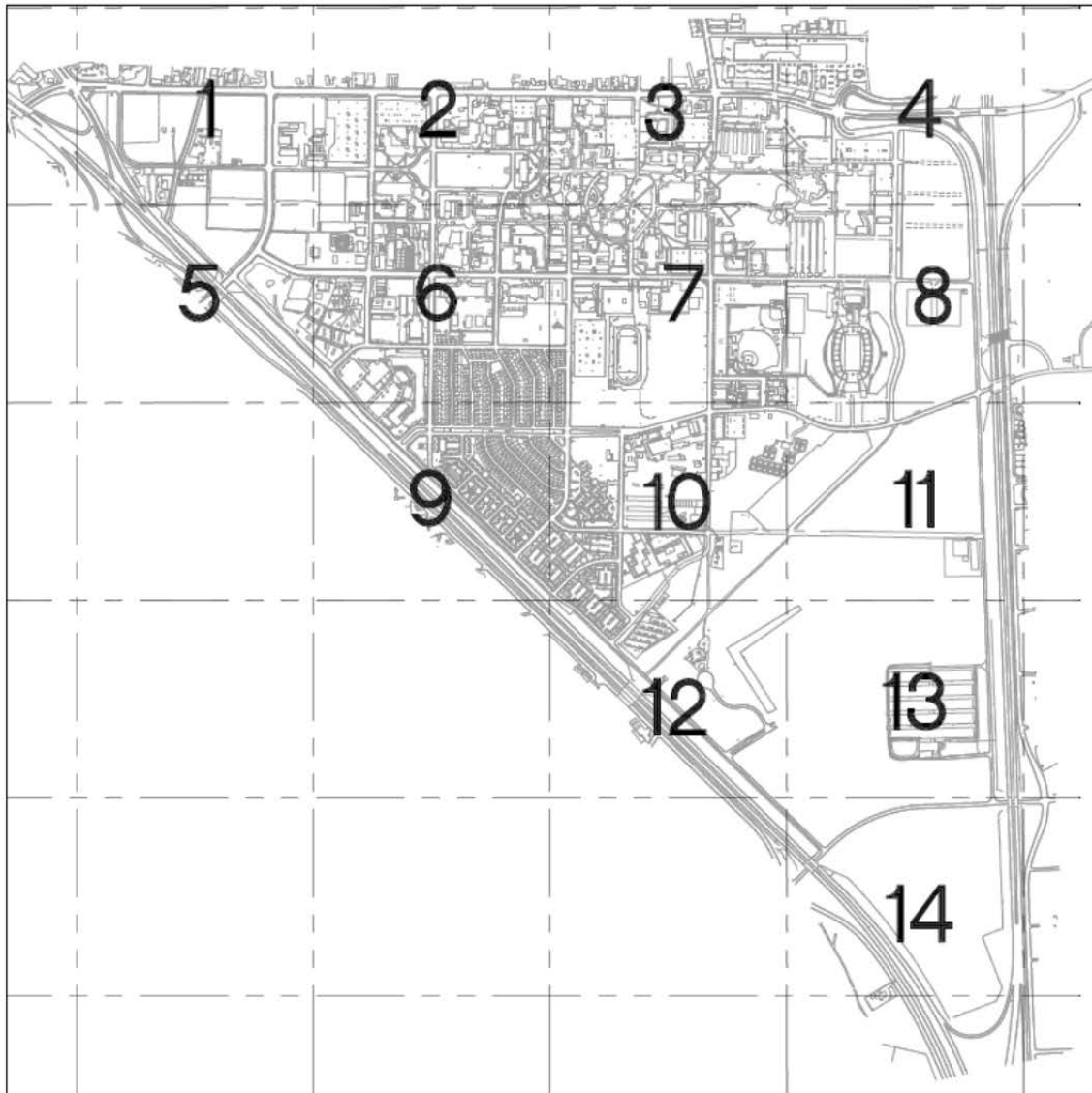
425 S. Telshor Blvd. Ste. C-103
Las Cruces, NM 88011



NEW MEXICO STATE UNIVERSITY UTILITY DEVELOPMENT PLAN

GLHN PROJECT No. 0874.00

APRIL 7, 2009



Engineering Report

New Mexico State University
Auxiliary Services Drainage Concerns
Las Cruces, New Mexico



Nicholas N. Ybarra
8-21-13

August 2013

PSC Project # 01891613



PARKHILL SMITH & COOPER

FINAL

Former NMSU Landfill
Final Closure and Post-Closure
(CPC) Plan



New Mexico State University
May 2013





Facilities Services
Las Cruces, NM 88003

ROOF ASSESSMENT

EXECUTIVE SUMMARY REPORT

April 12, 2013

New Mexico State University



21850 Greenfield Road
Oak Park, MI 48237
P: (248) 967- 4600
F: (248) 967-4640

WWW.BTAWORLDWIDE.COM



**STRUCTURAL INTEGRITY STUDY
FOR
NEW MEXICO STATE UNIVERSITY
UTILITY TUNNEL**

OCTOBER 10, 2013

Prepared for:

**NEW MEXICO STATE UNIVERSITY
FACILITIES AND SERVICES
MSC 3545
P.O. BOX 30001
LAS CRUCES, NM 88003-8001**

Prepared By:

**BOHANNAN HUSTON, INC.
425 SOUTH TELSHOR BLVD., SUITE C-103
LAS CRUCES, NM 88011**

PREPARED BY:

Erin Clements 10/10/2013

Erin Clements, P.E.

Date

Nick Davis

10/10/2013

Nick Davis, P.E.

Date

May 12, 2014

NMSU Facilities
 1780 E. University
 Las Cruces, NM 88003

Subject: Elevator Priority

Mr. Coon

ThyssenKrupp is pleased to provide for New Mexico State University a compiled survey of your elevators and a priority list for your review. The basis of our priority is the following criteria:

- Safety
- Age
- Use
- Manufacturer
- Condition

Relative to priority, I have labeled each elevator sequentially. This is Thyssenkrupp Elevators recommendation with respect to modernizing the elevators.

Safety: Single bottom Jacks- Prior to 1972, hydraulic jacks were manufactured with a single wall bottom. In the event of moisture intrusion and/or contamination, the wall can erode and potentially rupture. This can lead to the elevator losing the hydraulic fluid at an undeterminable rate. The following elevators have been determined to have single bottom jacks. It is my recommendation to replace the Single bottom jacks prior to any modernization. In the event the elevator is aged in conjunction with a single bottom jack, I recommend you modernize in parallel (Noted with asterik *)

1	Branson East Passenger	Dover LMH *
2	Breland Hall (Modernized in 2002)	TKRUPP
3	Chemistry 55	EMCO *
4	Dove Hall (South Passenger)	MCE HMC1000
5	Hadley Hall	Esco *
6	Thomas & Brown	DOVER LMH *
7	Walden Hall	DOVER LMH *

SUPPLEMENTAL INFORMATION TO PLANNING REPORT

for
NMSU COMPUTER DATA CENTER
at
NEW MEXICO STATE UNIVERSITY
LAS CRUCES, NEW MEXICO

HZ PROJECT NUMBER 14.0294.05



JULY 2014

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CHEMISTRY AND BIOCHEMISTRY FACILITIES

EXHAUST SYSTEMS STUDY

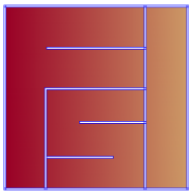
PREPARED FOR

DEPARTMENT OF FACILITIES AND SERVICES



NEW MEXICO STATE UNIVERSITY

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AUGUST 2013

New Mexico State University NMSU Classroom Improvement Projects BRR – Annual Plan

1.0 Scope of Work

1.1 Background

In 2012, President Couture allocated \$700,000 from the president's I&G fund available for classroom improvements. To this \$250,000 was added from the Administration & Finance minor capital outlay fund, for a total of \$950,000 of one-time unrestricted funds. The idea was that -- if possible -- money would be added to or set aside each year specifically for classroom improvement projects. While this original source of funding has been largely expended, Facilities & Services had planned to submit a \$250-350,000 recurring BRR line item annually for classroom improvements to continue working down the list. The provost's office and Administration & Finance are also looking for ways to continue allocating some annual funding for this effort.

The original first step in approaching the improvements projects was a request to all colleges to list their needs in the way of classroom improvements. In February 2012, a master list was developed of all the individual college requests. This list was then sorted to prioritize those classrooms that are centrally-scheduled. Many of the college requests were for specific improvements, such as replacing furniture or equipment or repairing specific deficiencies, such as worn carpet. While prioritizing the projects, a decision was made to focus on complete renovation of classrooms in larger, more comprehensive projects rather than piecemeal, smaller and more specific projects. The projects were prioritized and scheduled based on how much could be accomplished within the time frame available so that all construction work could be done in the summers, resulting in as little down time for classes as possible.

Completed Projects: Projects completed in 2012 and 2013:

Summer 2012:

Jett Hall Room 103	\$ 52,607
Knox Hall Room 146	\$ 43,721
Knox Hall Room 238	\$ 76,468
Knox Hall Room 339	\$ 81,523
Guthrie Hall Room 200	\$ 100,177
<u>Activity Center Rm 201</u>	<u>\$ 79,168</u>
	\$ 433,664