

MARSHALL UNIVERSITY

**Deferred Maintenance
And
Capital Improvement Plan**

Revision Date: April 10, 2015

MARSHALL UNIVERSITY
DEFERRED MAINTENANCE
CAPITAL IMPROVEMENT PLAN

This comprehensive document has been prepared to reflect all known deferred maintenance, capital renewal, ADA and improvement projects as of 4/10/15. The report details the total cost by building and project classification to include; project descriptions, project ranking, the five year plan and the replacement reserve projections. This is a dynamic document that will change as projects are identified as complete or additions are made.

Information in the document has been compiled from Capital Project Expenditure lists that are sent annually to the Higher Education Policy Commission as required for submission to the State Budget Office and deferred maintenance information maintained by Physical Plant, Residence Services and Athletics.

As a result, a total of \$86,207,813 has been identified as current ADA, Deferred Maintenance, Capital Renewal and Improvement projects for Marshall University. Listed below is a cost breakdown of each category. The breakdown attests to the care and maintenance of our facilities as it relates to deferred maintenance. The capital renewal and improvement projects will help the university in terms of:

- Enhancing what we currently have
- Aids in energy efficiencies
- Assists in replacing of outmoded equipment
- Provides the ability to have more control over maintenance of our systems.

Deferred Maintenance:	\$3,661,928
ADA:	\$3,366,361
Capital Renewal:	\$32,440,229
Improvement:	\$46,914,295
	<u>\$86,382,813</u>

*The total asset value of all campus buildings is \$550,000,688. The ratio of deferred maintenance to the total value cost is less than 1% (.007).

Table of Contents

Summary Information	4 - 5
Completed Project History - By Year	6 - 9
Completed Project History - By Building	10 - 13
Cost Summary	14
Cost Summary by Building and Category	15
Project Listing by Building Area	16 - 21
Replacement Reserve Projections	22 - 28
Deferred Maintenance Listing	29 - 32
ADA Project Listing	33 - 36
Capital Renewal Listing	37 - 40
Improvement Project Listing	41 - 44
5 - Year Expenditure Plan	45 - 48
Project Ranking	49 - 52

SUMMARY INFORMATION

URS, ARCHITECT AND ENGINEERING REPORT – JULY 2003

URS Engineering was commissioned in 2003 to complete a facilities assessment on twelve Marshall University buildings. ADA, Capital renewal and Deferred Maintenance issues were identified and evaluated for immediate, short term and optional maintenance and repair. The buildings evaluated were: Harris Hall, Gullickson Hall, Henderson Center, Memorial Student Center, Jenkins Hall, Smith Hall, Smith Music Hall, Smith Communications, Old Main, Prichard Hall, Community College Building and Corbly Hall. Existing conditions in these buildings were estimated at a cost of \$51,916,462. As a result of the facility assessment, project information was included on the required annual Capital Project Expenditure list submitted to the State Budget Office.

LOTTERY BOND FUNDING – APRIL 2004

Lottery Bond funding was provided to Marshall University in April 2004. The following renovation, ADA and deferred maintenance projects were completed by this funding:

Smith Hall Repairs/Upgrades	\$7,555,000
Morrow Library Renovations	\$750,000
Harris Hall HVAC upgrades	\$2,100,000
Campus Wiring Infrastructure	\$1,900,000
Facilities Building Addition/Renovation	<u>\$3,045,000</u>
TOTAL	\$15,350,000

SUMMARY OF COMPLETED ADA, DEFERRED MAINTENANCE, CAPITAL RENEWAL AND IMPROVEMENT PROJECTS

FY 07	\$1,563,275
FY 08	\$853,205
FY 09	\$870,922
FY 10	\$511,708
FY 11	\$13,442,319
FY 12	\$2,641,751
FY 13	\$8,838
FY14	\$3,810,703
FY15	<u>\$250,000</u>
TOTAL	\$23,952,721 *

*Funded from Capital Fees as part of E & G assessment.

SUMMARY OF CURRENT ADA, DEFERRED MAINTENANCE, CAPITAL RENEWAL AND IMPROVEMENT NEEDS

	<u>Academic and Administrative Buildings</u>	<u>Housing and Residence Life</u>	<u>Auxiliaries</u>
Deferred Maintenance	\$1,159,500	\$145,428	\$2,357,000
ADA	\$2,882,000	\$0	\$484,361
Capital Renewal	\$21,256,000	\$2,906,000	\$8,278,229
Improvement	<u>\$36,576,000</u>	<u>\$6,968,095</u>	<u>\$3,370,200</u>
TOTAL	\$61,873,500	\$10,019,523	\$14,489,790
	<u>Grand Totals</u>		
Deferred Maintenance	\$3,661,928 *		
ADA	\$3,366,361		
Capital Renewal	\$32,440,229		
Improvement	<u>\$46,914,295</u>		
	\$86,382,813		

*WV BRIM engages Schirmer Engineering Corporation to assess safety issues throughout campus and provide a report to the University. This report is reviewed and recommendations are added to Deferred Maintenance reports for completion.

Definitions as listed in APPA Reference Materials

**Deferred Maintenance
(Repair of existing items)**

Correction of deficiencies to restore a building, piece of equipment, or area to a condition to function properly for its intended use.

ADA

Correction of deficiencies to bring a building into compliance with the Americans with Disabilities Act.

**Capital Renewal
(Replacement of an Existing Asset)**

Larger activities that result in the extension of the life cycle of a current building, equipment system or area. A lack of action will have a potential to have a dramatic negative impact on operations or safety provisions.

**Improvement
(Addition of a New Asset)**

Enhancements or addition of new building components or systems to bring the building up to the desired level to meet the present-day needs, provide compliance with regulatory requirements, or improve the aesthetic appearance for students, faculty, or staff.

Definitions as listed in URS, Inc. Property Condition Assessment

Immediate

Projects that require immediate action as a result of existing or potentially unsafe conditions, building code violations, poor or deteriorated condition of critical element or systems, or a condition that if left "as is" with an extensive delay in correction, would result in or contribute to critical element or system failure within one year or would lead to significantly escalated repair cost.

Short Term

Projects that may not warrant immediate attention, but which require repairs or replacements that should be undertaken on a priority basis taking precedence over routine preventative maintenance. Improvements or repairs in this category may be required within a one to five year time frame.

Optional

Items that have no need for correcting deferred maintenance or deteriorating conditions, but such corrections would result in improved functionality or in a reduction in building maintenance costs.

**Marshall University - Huntington Campus Only
Completed Project List - By Year**

DESCRIPTION	Completion Date	Project Classification	Project Ranking	Estimated Project Cost	Total Building Cost
Campus					
Install ADA handrails campus wide	2010	ADA	Immediate	\$15,750	\$15,750
Buskirk Hall					
Magnetic holdback for fire doors (Schirmer)	2010	Improvement	Immediate	\$20,000	\$28,000
First floor upgrade ADA bathroom doors (Schirmer)	2010	ADA	Immediate	\$8,000	
Holderby Hall					
First floor upgrade ADA bathroom doors	2010	ADA	Immediate	\$4,000	\$4,000
Memorial Student Center					
1st Floor including Cafeteria	2010	Capital Renewal	Short Term	\$222,406	\$239,848
Don Morris Room Upgrade	2010	Improvement	Optional	\$17,442	
Twin Towers East					
Replace A/C wall units on 5, 6, 7th floors	2010	Deferred Maintenance	Immediate	\$20,650	\$98,150
Asbestos Abatement - Entrance	2010	Improvement	Short Term	\$17,500	
Replace carpet in common areas	2010	Capital Renewal	Short Term	\$45,000	
Upgrade/Replace lighting	2010	Deferred Maintenance	Optional	\$15,000	
Twin Towers West					
Replace lighting	2010	Deferred Maintenance	Optional	\$15,000	\$125,960
Replace carpet in common areas	2010	Improvement	Short Term	\$45,000	
Replace A/C wall units on 2, 4, 5, 6, 7th floors	2010	Deferred Maintenance	Immediate	\$48,460	
Entranceway Asbestos Abatement	2010	Capital Renewal	Short Term	\$17,500	
				Yearly Total	\$511,708
Campus					
Marshall University Sign (Hall Greer Blvd. & 5th Avenue)	Summer 2011	Improvement	Optional	\$80,000	\$80,000
Corbly Hall					
Classroom seating (fixed) - 1st floor	Summer 2011	Deferred Maintenance	Short Term	\$90,000	\$140,000
Floor tile - hallways	Summer 2011	Deferred Maintenance	Short Term	\$50,000	
Drinko Library					
New Roof	Summer 2011	Capital Renewal	Immediate	\$500,000	\$1,950,000
HVAC Upgrades to computer room	Summer 2011	Capital Renewal	Short Term	\$250,000	
Replace existing carpet that has become a safety issue	Summer 2011	Deferred Maintenance	Immediate	\$150,000	
UPS System/Replacement	Summer 2011	Capital Renewal	Short Term	\$150,000	
Data Center Machine Room Renovations	Fall 2011	Improvement	Optional	\$900,000	
Fine Arts					
Dehumidification system for the building	Summer 2011	Improvement	New	\$1,200,000	\$1,213,000
Install trim chains in Fine Arts building	Summer 2011	Deferred Maintenance	Short Term	\$13,000	
Gullickson Hall					
Roof replacement over skylights in gym	Summer 2011	Capital Renewal	Immediate	\$230,000	\$230,000
Laidley Hall					
Boiler Replacement	Fall 2011	Capital Renewal	Short Term	\$25,000	\$25,000
Science Hall					
Total roof replacement.	Summer 2011	Capital Renewal	Immediate	\$1,500,000	\$2,198,950
Exhaust fans/exhaust units for fume hoods	Summer 2011	Capital Renewal	Short Term	\$500,000	
Chiller Replacement - Basement	Apr-11	Capital Renewal	Immediate	\$198,950	
Smith Hall					
Sanitary Piping Replacement	Summer 2011	Capital Renewal	Short Term	\$1,000,000	\$3,515,000
Smith Music - 16th Street Steps	Summer 2011	Deferred Maintenance	Immediate	\$15,000	
Window Replacement	Summer 2011	Capital Renewal	Optional	\$2,500,000	
Buskirk Hall					
Lobby A/C Upgrade	Summer 2011	Improvement	Immediate	\$29,000	\$52,403
Upgrade study lounge kitchenettes 2nd thru 6th floor	Summer 2011	Improvement	Immediate	\$11,338	
Electronic Locks	Summer 2011	Improvement	Optional	\$12,065	

**Marshall University - Huntington Campus Only
Completed Project List - By Year**

DESCRIPTION	Completion Date	Project Classification	Project Ranking	Estimated Project Cost	Total Building Cost
Holderby Hall					
Plumbing Upgrade	Summer 2011	Capital Renewal	Short Term	\$2,437,340	
Locking system perimeter	Summer 2011	Improvement	Optional	\$5,026	
Replace doors/door closures	Summer 2011	Deferred Maintenance	Short Term	\$132,350	\$2,574,716
Twin Towers East					
Locking system perimeter	Summer 2011	Improvement	Optional	\$11,625	\$11,625
Twin Towers West					
Locking system perimeter	Summer 2011	Improvement	Optional	\$11,625	\$11,625
Food Service - Twin Towers Cafeteria					
Replace Steamers	Summer 2011	Capital Renewal	Immediate	\$51,000	
Replace lighting	Summer 2011	Capital Renewal	Optional	\$33,000	
Replace case work on countertops on all stations	Summer 2011	Improvement	Short Term	\$24,000	
Upgrade Walk-In Coolers & Freezer (1)	Summer 2011	Capital Renewal	Immediate	\$40,000	\$148,000
Food Service - Harless Cafeteria					
Harless Carpet	Winter 2011	Improvement	Short Term	\$33,000	\$33,000
Henderson Center					
Repair concrete & drain system, north side ramp & repair drain system south side	Summer 2011	Deferred Maintenance	Immediate	\$200,000	
Roof Replacement	Summer 2011	Capital Renewal	Immediate	\$809,000	
Concrete on ramps and patio, south side needs replaced	Summer 2011	Capital Renewal	Short Term	\$250,000	\$1,259,000
				Yearly Total	\$13,442,319
Campus					
HVAC computer control upgrades - campus wide	Spring 2012	Improvement	Short Term	\$150,000	
Full Technology Enhanced Classroom Initiative	2012	Improvement	Optional	\$406,000	\$556,000
Corbi					
Boiler Replacement (2 ea.)	Spring 2012	Capital Renewal	Short Term	\$92,000	\$92,000
Fine Arts					
Boiler Replacement (was rebuilt)	Spring 2012	Capital Renewal	Short Term	\$200,000	
Chiller Replacement	Spring 2012	Capital Renewal	Short Term	\$175,000	
Cooling tower Replacement	Spring 2012	Capital Renewal	Short Term	\$150,000	\$525,000
Old Main					
Auditorium upgrade - 2nd floor	Spring 2012	Improvement	Optional	\$275,000	
Roof Replacement	2012	Deferred Maintenance	Immediate	\$30,000	\$305,000
Twin Towers East					
HVAC roof units (2 ea)	Summer 2012	Capital Renewal	Immediate	\$155,820	
Replace lounge furniture	Summer 2012	Improvement	Optional	\$81,500	\$237,320
Twin Towers West					
Replace HVAC roof unit	Summer 2012	Capital Renewal	Immediate	\$91,420	
Replace lounge furniture	Summer 2012	Improvement	Optional	\$81,500	\$172,920
Food Service - Twin Towers Cafeteria					
HVAC Roof Units (4)	Summer 2012	Capital Renewal	Immediate	\$251,420	\$251,420
Memorial Student Center					
Roof Top Unit #1, 2, 3 Replacement (Don Morris Room)	Spring 2012	Capital Renewal	Short Term	\$425,000	
Chiller Compressor Replacement	Spring 2012	Capital Renewal	Short Term	\$32,500	
New Building Directory/Signage	2012	Improvement	Short Term	\$5,000	
John Marshall Room Upgrade	2012	Improvement	Short Term	\$39,591	\$502,091
				Yearly Total	\$2,641,751
Corbly Hall					
Air Handler Replacements	2013	Capital Renewal	Immediate	\$400,000	
Boiler Replacement (2 ea.)	2013	Capital Renewal	Short Term	\$92,000	
HVAC Control Upgrade	2013	Capital Renewal	Immediate	\$21,000	\$513,000

**Marshall University - Huntington Campus Only
Completed Project List - By Year**

DESCRIPTION	Completion Date	Project Classification	Project Ranking	Estimated Project Cost	Total Building Cost
Campus					
Concrete sidewalks and ADA issues	2013	ADA	Immediate	\$50,000	
Campus lighting-replace existing outdated lighting	2013	Improvement	Short Term	\$20,000	
Full Technology Enhanced Classroom Initiative	2013	Improvement	Optional	\$370,000	
Retrofit with recycleable slats on campus benches	2013	Improvement	Optional	\$5,000	
Upgrade Exterior lights to LED bulbs	2013	Improvement	Optional	\$20,000	\$465,000
Community College (East Hall)					
Emergency Generator - ADA compliance issue	2013	ADA	Short Term	\$63,000	
ADA upgrade/requirements - Elevator modifications	2013	ADA	Optional	\$250,000	\$313,000
Fine Arts					
Roof repairs	2013	Capital Renewal	Short Term	\$130,000	\$130,000
Old Main					
Accounting Suite Renovations	2013	Improvement	Immediate	\$163,854	\$163,854
Science Hall					
Rebuild Air Handler #8	2013	Capital Renewal	Immediate	\$270,000	\$270,000
Shewey Facilities Building					
Chiller replacement	2013	Capital Renewal	Short Term	\$250,000	\$250,000
Edwards Stadium					
Elevator Addition and Upgrades	2013	Improvement	Optional	\$650,424	
Sky Suite Additions	2013	Improvement	Optional	\$2,202,000	\$2,852,424
Henderson Center					
Replace heat exchanger isolation valves	2013	Deferred Maintenance	Short Term	\$12,000	
Replace heat exchanger in boiler room	2013	Capital Renewal	Short Term	\$27,000	
Lighting System	2013	Improvement	Optional	\$750,000	
Replace basketball floor	2013	Capital Renewal	Immediate	\$160,000	\$949,000
Holderby Hall					
Magnetic holdback for fire doors (Shirmer)	2013	Improvement	Immediate	\$20,000	
Replace or Upgrade Generator	2013	Deferred Maintenance	Short Term	\$56,000	
Replace doors (rooms/trash/utility/bathroom)	2013	Improvement	Optional	\$48,000	\$124,000
Twin Towers East					
Roof Replacement	2013	Capital Renewal	Immediate	\$402,899	
Replace A/C wall units on 8th through 13th floors	2013	Deferred Maintenance	Optional	\$65,000	
Install new kitchen on 1st floor	2013	Improvement	Optional	\$11,000	
Lobby Floor Tile	2013	Improvement	Optional	\$55,000	
Replace roof (after RTU installed)	2013	Capital Renewal	Short Term	\$375,000	\$908,899
Twin Towers West					
Replace roof top (after RTU installed)	2013	Capital Renewal	Short Term	\$403,000	
Replace room A/C units from 8th to 15th floor	2013	Capital Renewal	Short Term	\$65,000	
Install CO2 detectors	2013	Deferred Maintenance	Immediate	\$18,000	
Replace 1st floor lobby furniture/tables	2013	Improvement	Short Term	\$50,000	
Convert Team Room into Smart Classroom	2013	Improvement	Optional	\$40,000	
Install 1st floor kitchen	2013	Improvement	Optional	\$11,000	
Lobby Floor Tile	2013	Improvement	Optional	\$55,000	\$642,000
Buskirk Hall					
Replaced Flooring	2013	Improvement	Optional	\$24,140	
Abaitment in Lobby	2013	Capital Renewal	Short Term	\$14,951	
Replaced Roof/lobby	2013	Capital Renewal	Short Term	\$45,950	
Upgrade Emergency Generator	2013	Capital Renewal	Short Term	\$100,000	\$185,041
Memorial Student Center					
Boiler Tank Replacement	2013	Deferred Maintenance	Immediate	\$8,838	
				Yearly Total	\$7,775,056
Campus					
Remove dangerous trees and remove dead wood	2014	Deferred Maintenance	Immediate	\$45,000	\$45,000

**Marshall University - Huntington Campus Only
Completed Project List - By Year**

DESCRIPTION	Completion Date	Project Classification	Project Ranking	Estimated Project Cost	Total Building Cost
Shewey Facilities Building					
Upgrade fire alarm system	2014	Improvement	Optional	\$20,394	\$20,394
Science Hall					
Upgrade fire alarm system	2014	Improvement	Optional	\$58,740	
McQuay Chiller Replacement - roof	2014	Capital Renewal	Short Term	\$225,000	\$283,740
Edwards Stadium					
Upgrade fire alarm system	2014	Improvement	Optional	\$26,166	\$26,166
Buskirk Hall					
Replace all A/C wall units	2014	Deferred Maintenance	Short Term	\$577,600	
Replaced Flooring	2014	Deferred Maintenance	Short Term	\$24,140	\$601,740
Weisberg's Engineering Lab					
Improve landscaping and grass	2014 2014	Improvement	Optional	\$20,000	\$20,000
J.G. Welcome Center					
ADA Elevator		ADA	Optional	\$580,000	\$580,000
Memorial Student Center					
Shawkey Dining Room Asbestos Abatement	2014	Improvement	Optional	\$17,946	
New Patio Furnishings Replacement - Plaza	2014	Deferred Maintenance	Short Term	\$14,831	
Shawkey Dining Room Renovation Project	2014	Improvement	Optional	\$35,000	\$67,776
Buskirk Hall					
Replace 2 Boilers	2014	Capital Renewal	Short Term	\$333,094	
Elevator Upgrade	2014	Deferred Maintenance	Short Term	\$5,491	
Basement Upgrade - ceiling, tile removal	2014	Deferred Maintenance	Short Term	\$13,392	\$351,977
Gibson Hall					
Replace carpet/tile - phase one	2014	Deferred Maintenance	Short Term	\$48,000	\$48,000
Haymaker Hall					
Replace carpet/tile - phase one	2014	Deferred Maintenance	Short Term	\$48,000	\$48,000
Twin Towers East					
Building brick exterior sealing (water proofing); ground to roof elevation	2014	Deferred Maintenance	Short Term	\$203,500	
Upgrade elevators (3 ea.)	2014	Deferred Maintenance	Short Term	\$14,883	
Replace room, trash, utility, bathroom doors	2014	Capital Renewal	Short Term	\$61,000	\$279,383
Twin Towers West					
Building brick exterior sealing (water proofing); ground to roof elevation	2014	Deferred Maintenance	Short Term	\$175,000	
Upgrade elevators (3 ea.)	2014	Deferred Maintenance	Short Term	\$14,883	\$189,883
Campus					
3rd Avenue Brick Wall repairs - iron railing support	2014	Deferred Maintenance	Immediate	\$16,644	
Upgrade fire alarm system - Multiple buildings	2014	Improvement	Optional	\$225,000	\$241,644
Public Safety					
Outside Lights - 8 ea.	2014	Improvement	Optional	\$12,000	\$12,000
J.G. Welcome Center					
Renovation - 3rd + 4th floor	2014	Improvement	Optional	\$120,000	\$120,000
Edwards Stadium					
Replace Field Turf (2014 Season)	2014	Capital Renewal	Short Term	\$850,000	
Replace Press Box Carpet	2014	Capital Renewal	Immediate	\$70,000	\$920,000
				Yearly Total	\$3,810,703
Art Warehouse					
Roof Replacement	2015	Deferred Maintenance	Short Term	\$250,000	\$250,000
				Grand Total	\$28,476,537

**Marshall University - Huntington Campus Only
Completed Project List - By Building**

DESCRIPTION	Completion Date	Project Classification	Project Ranking	Estimated Project Cost	Total Building Cost
Art Warehouse					
Roof Replacement	2015	Deferred Maintenance	Short Term	\$250,000	\$250,000
Campus					
Install ADA handrails campus wide	2010	ADA	Immediate	\$15,750	
Marshall University Sign (Hall Greer Blvd. & 5th Avenue)	Summer 2011	Improvement	Optional	\$80,000	
HVAC computer control upgrades - campus wide	Spring 2012	Improvement	Short Term	\$150,000	
Full Technology Enhanced Classroom Initiative	2012	Improvement	Optional	\$406,000	
Full Technology Enhanced Classroom Initiative	2013	Improvement	Optional	\$370,000	
Concrete sidewalks and ADA issues	2013	ADA	Immediate	\$50,000	
Campus lighting-replace existing outdated lighting	2013	Improvement	Short Term	\$20,000	
Upgrade Exterior lights to LED bulbs	2013	Improvement	Optional	\$20,000	
Retrofit with recyclable slats on campus benches	2013	Improvement	Optional	\$5,000	
Remove dangerous trees and remove dead wood	2014	Deferred Maintenance	Immediate	\$45,000	
3rd Avenue Brick Wall repairs - iron railing support	2014	Deferred Maintenance	Immediate	\$16,644	
Upgrade fire alarm system - Multiple buildings	2014	Improvement	Optional	\$225,000	\$1,403,394
Corbly Hall					
Classroom seating (fixed) - 1st floor	Summer 2011	Deferred Maintenance	Short Term	\$90,000	
Floor tile - hallways	Summer 2011	Deferred Maintenance	Short Term	\$50,000	
Boiler Replacement (2 ea.)	Spring 2012	Capital Renewal	Short Term	\$92,000	
Boiler Replacement (2 ea.)	2013	Capital Renewal	Short Term	\$92,000	
Air Handler Replacements	2013	Capital Renewal	Immediate	\$400,000	
HVAC Control Upgrade	2013	Capital Renewal	Immediate	\$21,000	\$745,000
Community College (East Hall)					
Emergency Generator - ADA compliance issue	2013	ADA	Short Term	\$63,000	
ADA upgrade/requirements - Elevator modifications	2013	ADA	Optional	\$250,000	\$313,000
Drinko Library					
New Roof	Summer 2011	Capital Renewal	Immediate	\$500,000	
HVAC Upgrades to computer room	Summer 2011	Capital Renewal	Short Term	\$250,000	
Replace existing carpet that has become a safety issue	Summer 2011	Deferred Maintenance	Immediate	\$150,000	
UPS System/Replacement	Summer 2011	Capital Renewal	Short Term	\$150,000	
Data Center Machine Room Renovations	Fall 2011	Improvement	Optional	\$900,000	\$1,950,000
Fine Arts					
Dehumidification system for the building	Summer 2011	Improvement	New	\$1,200,000	
Install trim chains in Fine Arts building	Summer 2011	Deferred Maintenance	Short Term	\$13,000	
Boiler Replacement (was rebuilt)	Spring 2012	Capital Renewal	Short Term	\$200,000	
Chiller Replacement	Spring 2012	Capital Renewal	Short Term	\$175,000	
Cooling tower Replacement	Spring 2012	Capital Renewal	Short Term	\$150,000	
Roof repairs	2013	Capital Renewal	Short Term	\$130,000	\$1,868,000
Gullickson Hall					
Roof replacement over skylights in gym	Summer 2011	Capital Renewal	Immediate	\$230,000	\$230,000
Laidley Hall					
Boiler Replacement	Fall 2011	Capital Renewal	Short Term	\$25,000	\$25,000
Old Main					
Auditorium upgrade - 2nd floor	Spring 2012	Improvement	Optional	\$275,000	
Roof Replacement	2012	Deferred Maintenance	Immediate	\$30,000	
Accounting Suite Renovations	2013	Improvement	Immediate	\$163,854	\$468,854
Public Safety					
Outside Lights - 8 ea.	2014	Improvement	Optional	\$12,000	\$12,000
Shewey Facilities Building					
Chiller replacement	2013	Capital Renewal	Short Term	\$250,000	
Upgrade fire alarm system	2014	Improvement	Optional	\$20,394	\$270,394

**Marshall University - Huntington Campus Only
Completed Project List - By Building**

DESCRIPTION	Completion Date	Project Classification	Project Ranking	Estimated Project Cost	Total Building Cost
Science Hall					
Total roof replacement.	Summer 2011	Capital Renewal	Immediate	\$1,500,000	
Exhaust fans/exhaust units for fume hoods	Summer 2011	Capital Renewal	Short Term	\$500,000	
Chiller Replacement - Basement	Apr-11	Capital Renewal	Immediate	\$198,950	
Rebuild Air Handler #8	2013	Capital Renewal	Immediate	\$270,000	
Upgrade fire alarm system	2014	Improvement	Optional	\$58,740	
McQuay Chiller Replacement - roof	2014	Capital Renewal	Short Term	\$225,000	\$2,752,690
Smith Hall					
Sanitary Piping Replacement	Summer 2011	Capital Renewal	Short Term	\$1,000,000	
Smith Music - 16th Street Steps	Summer 2011	Deferred Maintenance	Immediate	\$15,000	
Window Replacement	Summer 2011	Capital Renewal	Optional	\$2,500,000	\$3,515,000
Buskirk Hall					
Magnetic holdback for fire doors (Schirmer)	2010	Improvement	Immediate	\$20,000	
First floor upgrade ADA bathroom doors (Schirmer)	2010	ADA	Immediate	\$8,000	
Lobby A/C Upgrade	Summer 2011	Improvement	Immediate	\$29,000	
Upgrade study lounge kitchenettes 2nd thru 6th floor	Summer 2011	Improvement	Immediate	\$11,338	
Electronic Locks	Summer 2011	Improvement	Optional	\$12,065	
Replaced Flooring	2013	Improvement	Optional	\$24,140	
Abatement in Lobby	2013	Capital Renewal	Short Term	\$14,951	
Replaced Roof/lobby	2013	Capital Renewal	Short Term	\$45,950	
Upgrade Emergency Generator	2013	Capital Renewal	Short Term	\$100,000	
Replace all A/C wall units	2014	Deferred Maintenance	Short Term	\$577,600	
Replaced Flooring	2014	Deferred Maintenance	Short Term	\$24,140	
Replace 2 Boilers	2014	Capital Renewal	Short Term	\$333,094	
Elevator Upgrade	2014	Deferred Maintenance	Short Term	\$5,491	
Basement Upgrade - ceiling, tile removal	2014	Deferred Maintenance	Short Term	\$13,392	\$1,219,161
Gibson Hall					
Replace carpet/tile - phase one	2014	Deferred Maintenance	Short Term	\$48,000	\$48,000
Haymaker Hall					
Replace carpet/tile - phase one	2014	Deferred Maintenance	Short Term	\$48,000	\$48,000
Holderby Hall					
First floor upgrade ADA bathroom doors	2010	ADA	Immediate	\$4,000	
Plumbing Upgrade	Summer 2011	Capital Renewal	Short Term	\$2,437,340	
Locking system perimeter	Summer 2011	Improvement	Optional	\$5,026	
Replace doors/door closures	Summer 2011	Deferred Maintenance	Short Term	\$132,350	
Magnetic holdback for fire doors (Shirmer)	2013	Improvement	Immediate	\$20,000	
Replace or Upgrade Generator	2013	Deferred Maintenance	Short Term	\$56,000	
Replace doors (rooms/trash/utility/bathroom)	2013	Improvement	Optional	\$48,000	\$2,702,716
Twin Towers East					
Replace A/C wall units on 5, 6, 7th floors	2010	Deferred Maintenance	Immediate	\$20,650	
Asbestos Abatement - Entrance	2010	Improvement	Short Term	\$17,500	
Replace carpet in common areas	2010	Capital Renewal	Short Term	\$45,000	
Upgrade/Replace lighting	2010	Deferred Maintenance	Optional	\$15,000	
Locking system perimeter	Summer 2011	Improvement	Optional	\$11,625	
HVAC roof units (2 ea)	Summer 2012	Capital Renewal	Immediate	\$155,820	
Replace lounge furniture	Summer 2012	Improvement	Optional	\$81,500	
Roof Replacement	2013	Capital Renewal	Immediate	\$402,899	
Replace A/C wall units on 8th through 13th floors	2013	Deferred Maintenance	Optional	\$65,000	
Install new kitchen on 1st floor	2013	Improvement	Optional	\$11,000	
Lobby Floor Tile	2013	Improvement	Optional	\$55,000	
Replace roof (after RTU installed)	2013	Capital Renewal	Short Term	\$375,000	
Building brick exterior sealing (water proofing); ground to roof elevation	2014	Deferred Maintenance	Short Term	\$203,500	
Upgrade elevators (3 ea.)	2014	Deferred Maintenance	Short Term	\$14,883	
Replace room, trash, utility, bathroom doors	2014	Capital Renewal	Short Term	\$61,000	\$1,535,377

**Marshall University - Huntington Campus Only
Completed Project List - By Building**

DESCRIPTION	Completion Date	Project Classification	Project Ranking	Estimated Project Cost	Total Building Cost
<u>Twin Towers West</u>					
Replace lighting	2010	Deferred Maintenance	Optional	\$15,000	
Replace carpet in common areas	2010	Improvement	Short Term	\$45,000	
Replace A/C wall units on 2, 4, 5, 6, 7th floors	2010	Deferred Maintenance	Immediate	\$48,460	
Entranceway Asbestos Abatement	2010	Capital Renewal	Short Term	\$17,500	
Locking system perimeter	Summer 2011	Improvement	Optional	\$11,625	
Replace HVAC roof unit	Summer 2012	Capital Renewal	Immediate	\$91,420	
Replace lounge furniture	Summer 2012	Improvement	Optional	\$81,500	
Replace roof top (after RTU installed)	2013	Capital Renewal	Short Term	\$403,000	
Replace room A/C units from 8th to 15th floor	2013	Capital Renewal	Short Term	\$65,000	
Install CO2 detectors	2013	Deferred Maintenance	Immediate	\$18,000	
Replace 1st floor lobby furniture/tables	2013	Improvement	Short Term	\$50,000	
Convert Team Room into Smart Classroom	2013	Improvement	Optional	\$40,000	
Install 1st floor kitchen	2013	Improvement	Optional	\$11,000	
Lobby Floor Tile	2013	Improvement	Optional	\$55,000	
Building brick exterior sealing (water proofing); ground to roof elevation	2014	Deferred Maintenance	Short Term	\$175,000	
Upgrade elevators (3 ea.)	2014	Deferred Maintenance	Short Term	\$14,883	\$1,142,388
<u>Food Service - Twin Towers Cafeteria</u>					
Replace Steamers	Summer 2011	Capital Renewal	Immediate	\$51,000	
Replace lighting	Summer 2011	Capital Renewal	Optional	\$33,000	
Replace case work on countertops on all stations	Summer 2011	Improvement	Short Term	\$24,000	
Upgrade Walk-In Coolers & Freezer (1)	Summer 2011	Capital Renewal	Immediate	\$40,000	
HVAC Roof Units (4)	Summer 2012	Capital Renewal	Immediate	\$251,420	\$399,420
<u>Food Service - Harless Cafeteria</u>					
Harless Carpet	Winter 2011	Improvement	Short Term	\$33,000	\$33,000
<u>Henderson Center</u>					
Repair concrete & drain system, north side ramp & repair drain system south side	Summer 2011	Deferred Maintenance	Immediate	\$200,000	
Roof Replacement	Summer 2011	Capital Renewal	Immediate	\$809,000	
Concrete on ramps and patio, south side needs replaced	Summer 2011	Capital Renewal	Short Term	\$250,000	
Replace heat exchanger isolation valves	2013	Deferred Maintenance	Short Term	\$12,000	
Replace heat exchanger in boiler room	2013	Capital Renewal	Short Term	\$27,000	
Lighting System	2013	Improvement	Optional	\$750,000	
Replace basketball floor	2013	Capital Renewal	Immediate	\$160,000	\$2,208,000
<u>Memorial Student Center</u>					
Don Morris Room Upgrade	2010	Improvement	Optional	\$17,442	
1st Floor including Cafeteria	2010	Capital Renewal	Short Term	\$222,406	
Roof Top Unit #1, 2, 3 Replacement (Don Morris Room)	Spring 2012	Capital Renewal	Short Term	\$425,000	
Chiller Compressor Replacement	Spring 2012	Capital Renewal	Short Term	\$32,500	
New Building Directory/Signage	2012	Improvement	Short Term	\$5,000	
John Marshall Room Upgrade	2012	Improvement	Short Term	\$39,591	
Boiler Tank Replacement	2013	Deferred Maintenance	Immediate	\$8,838	
Shawkey Dining Room Asbestos Abatement	2014	Improvement	Optional	\$17,946	
New Patio Furnishings Replacement - Plaza	2014	Deferred Maintenance	Short Term	\$14,831	
Shawkey Dining Room Renovation Project	2014	Improvement	Optional	\$35,000	\$818,553
<u>Edwards Stadium</u>					
Elevator Addition and Upgrades	2013	Improvement	Optional	\$650,424	
Sky Suite Additions	2013	Improvement	Optional	\$2,202,000	
Upgrade fire alarm system	2014	Improvement	Optional	\$26,166	
Replace Field Turf (2014 Season)	2014	Capital Renewal	Short Term	\$850,000	
Replace Press Box Carpet	2014	Capital Renewal	Immediate	\$70,000	\$3,798,590

**Marshall University - Huntington Campus Only
Completed Project List - By Building**

DESCRIPTION	Completion Date	Project Classification	Project Ranking	Estimated Project Cost	Total Building Cost
<u>Weisberg's Engineering Lab</u>					
Improve landscaping and grass	2014	Improvement	Optional	\$20,000	\$20,000
<u>J.G. Welcome Center</u>	1960				
ADA Elevator		ADA	Optional	\$580,000	
Renovation - 3rd + 4th floor	2014	Improvement	Optional	\$120,000	\$700,000
				Grand Total	\$28,476,537

Marshall University - Huntington Campus Only
Deferred Maintenance, Capital Renovation, ADA, Improvement Project Cost Summary
April 10, 2015

Academic and Administrative Buildings

Deferred Maintenance	\$1,159,500	
ADA	\$2,882,000	
Capital Renewal	\$21,256,000	
Improvement	\$36,576,000	
		\$61,873,500

Housing and Residence Life

Deferred Maintenance	\$145,428	
ADA	\$0	
Capital Renewal	\$2,906,000	
Improvement	\$6,968,095	
		\$10,019,523

Auxiliaries

Deferred Maintenance	\$2,357,000	
ADA	\$484,361	
Capital Renewal	\$8,278,229	
Improvement	\$3,370,200	
		\$14,489,790

Grand Totals

Deferred Maintenance	\$3,661,928	
ADA	\$3,366,361	
Capital Renewal	\$32,440,229	
Improvement	\$46,914,295	
		\$86,382,813

Marshall University - Huntington Campus Only
Deferred Maintenance, Capital Renovation, ADA, Improvement Project Listing Summary By Building
April 10, 2015

Building	Construction Date	Deferred Maintenance	ADA	Capital Renewal	Improvement	Total Estimate
Academic and Administrative Buildings						
Art Warehouse	2004	\$0	\$0	\$0	\$0	\$0
Band Storage	2009	\$0	\$0	\$0	\$0	\$0
Campus		\$305,000	\$190,000	\$0	\$7,431,000	\$7,926,000
Chemical Storage	1993	\$0	\$0	\$0	\$0	\$0
Child Development Academy	1999	\$0	\$0	\$0	\$0	\$0
Community College (East Hall)	1942	\$0	\$0	\$0	\$0	\$0
Corbly Hall	1980	\$25,000	\$63,000	\$0	\$10,160,000	\$10,248,000
Drinko Library	1998	\$0	\$0	\$0	\$4,625,000	\$4,625,000
Fine Arts	1991	\$150,000	\$0	\$540,000	\$0	\$690,000
Faith United Methodist Church	N/A	\$0	\$0	\$0	\$0	\$0
Gullickson Hall	1959	\$0	\$0	\$175,000	\$1,022,000	\$1,197,000
Harris Hall	1975	\$30,000	\$0	\$0	\$0	\$30,000
Jenkins Hall	1937	\$40,000	\$463,000	\$1,000,000	\$6,097,000	\$7,600,000
Jomie Jazz Center	1998	\$0	\$0	\$0	\$0	\$0
Laidley Hall		\$0	\$0	\$0	\$0	\$0
Morrow Library	1932	\$0	\$900,000	\$0	\$10,000	\$910,000
Myers Hall (HELP Center)	1992	\$0	\$0	\$186,000		\$186,000
Old Main	1870 - 1907	\$82,500	\$372,000	\$3,585,000	\$1,230,000	\$5,269,500
One Room Schoolhouse	1930	\$0	\$0	\$0	\$0	\$0
Placement Center (Career Service Center)	1965	\$0	\$25,000	\$0	\$0	\$25,000
President's House	1923	\$463,500	\$50,000	\$50,000	\$0	\$563,500
Prichard Hall	1955	\$0	\$813,000	\$0	\$4,787,000	\$5,600,000
Public Safety	1994	\$4,000	\$0	\$0	\$9,000	\$13,000
Robert C. Byrd Biotechnology Science Center	2007	\$0	\$0	\$0	\$0	\$0
Science Hall	1993	\$25,000	\$0	\$14,325,000	\$0	\$14,350,000
Smith Hall	1966	\$0	\$0	\$500,000	\$0	\$500,000
Smith Music Hall	1966	\$0	\$6,000	\$0	\$0	\$6,000
Smith Communications	1969	\$0	\$0	\$0	\$1,205,000	\$1,205,000
Shewey Facilities Building	1991	\$28,000	\$0	\$535,000	\$0	\$563,000
Sorrell Maintenance Building	1965	\$0	\$0	\$360,000	\$0	\$360,000
University Heights Storage 1 (Physical Plant Storage)	1986	\$0	\$0	\$0	\$0	\$0
Weight Training Complex	2006	\$6,500	\$0	\$0	\$0	\$6,500
Weisberg's Engineering Lab	2007	\$0	\$0	\$0	\$0	\$0
J.G. Welcome Center	1960	\$0	\$0	\$0	\$0	\$0
		\$1,159,500	\$2,882,000	\$21,256,000	\$36,576,000	\$61,873,500
Housing and Residence Life						
Buskirk Hall	1963	\$0	\$0	\$0	\$200,000	\$200,000
Gibson Hall	2002	\$36,357	\$0	\$0	\$0	\$36,357
Haymaker Hall	2002	\$36,357	\$0	\$0	\$0	\$36,357
Holderby Hall	1963	\$0	\$0	\$1,650,000	\$6,070,000	\$7,720,000
Twin Towers East	1968	\$0	\$0	\$502,500	\$252,095	\$754,595
Twin Towers West	1968	\$0	\$0	\$353,500	\$275,000	\$628,500
Wellman Hall	2002	\$36,357	\$0	\$0	\$0	\$36,357
Willis Hall	2002	\$36,357	\$0	\$0	\$0	\$36,357
Food Service - Harless Cafeteria	2003	\$0	\$0	\$400,000	\$171,000	\$571,000
Food Service - Twin Towers Cafeteria	1968	\$0	\$0	\$0	\$0	\$0
		\$145,428	\$0	\$2,906,000	\$6,968,095	\$10,019,523
Auxiliaries						
Dot Hicks Complex	2008	\$22,000	\$0	\$0	\$865,200	\$887,200
Edwards Stadium	1991	\$1,598,000	\$0	\$1,000,000	\$2,000,000	\$4,598,000
Henderson Center	1981	\$682,000	\$0	\$4,586,221	\$0	\$5,268,221
Veterans Memorial Soccer Complex		\$0	\$0	\$0	\$55,000	\$55,000
Memorial Student Center	1969	\$35,000	\$484,361	\$2,692,008	\$450,000	\$3,661,369
DEWCO	1973	\$20,000	\$0	\$0	\$0	\$20,000
Parking Garage	2001	\$0	\$0	\$0	\$0	\$0
		\$2,357,000	\$484,361	\$8,278,229	\$3,370,200	\$14,489,790
GRAND TOTALS		\$3,661,928	\$3,366,361	\$32,440,229	\$46,914,295	\$86,382,813

Marshall University - Huntington Campus Only
Deferred Maintenance, Capital Renovation, ADA, Improvement Project Listing
April 10, 2015

DESCRIPTION	Construction Date	Project Classification	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
Academic and Administrative Buildings							
Art Warehouse	2004						
TOTAL							\$0
Band Storage	2009		No items identified at this time.				
TOTAL							\$0
Campus							
Remove dangerous trees and remove dead wood		Deferred Maintenance	Immediate	\$50,000			
Schirmer Engineering Report - Fire Protection Upgrades		Deferred Maintenance	Short Term	\$175,000			
Campus lighting-replace existing outdated lighting		Improvement	Short Term	\$70,000	N/A	15	
Upgrade Exterior lights to LED bulbs		Improvement	Optional	\$140,000	N/A	15	
Retrofit with recyclable slats on campus benches		Improvement	Optional	\$15,000	N/A	10	
Campus - Wide Wireless Build-out		Improvement	Optional	\$2,700,000	New	15	
IT Infrastructure Upgrades		Improvement	Optional	\$2,406,000			
Full Technology Enhanced Classroom Initiative		Improvement	Optional	\$1,775,000	New	15	
Concrete sidewalks and ADA issues		ADA	Immediate	\$150,000			
Level Brick Pavers		ADA	Immediate	\$40,000			
3rd Avenue Brick Wall repairs - iron railing support		Deferred Maintenance	Immediate	\$80,000			
Storm Water Improvements		Improvement	Optional	\$325,000			
TOTAL							\$7,926,000
Chemical Storage	1993		No items identified at this time.				
TOTAL							\$0
Child Development Academy	1999		No items identified at this time, pending building inspection				
TOTAL							\$0
Community College (East Hall)	1942		No items identified at this time.				
TOTAL							\$0
Corbly Hall	1980						
Emergency Generator - ADA compliance issue		ADA	Short Term	\$63,000	New	25	
Repair & Paint outside porch ceilings - north & south sides		Deferred Maintenance	Short Term	\$25,000	30	25	
Install glass walls for exterior entrances		Improvement	Optional	\$160,000	N/A	N/A	
Planned Renovations and Upgrades		Improvement	Optional	\$10,000,000			
TOTAL							\$10,248,000
Drinko Library	1998						
Emergency Generator upgrades		Improvement	Optional	\$125,000	12	25	
Planned renovations and upgrades		Improvement	Optional	\$4,000,000	12	15	
Disaster Recovery Site Renovations		Improvement	Optional	\$500,000	12	15	
TOTAL							\$4,625,000
Faith United Methodist Church	N/A		No items identified at this time. Future building use under review.				
Total							\$0
Fine Arts	1991						
Deep clean HVAC duct system		Deferred Maintenance	Optional	\$150,000	18	12 - 15	
New roof		Capital Renewal	Immediate	\$500,000	18	15 - 20	
Update door hardware/rekeying of all door locksets		Capital Renewal	Optional	\$40,000	18	20	
TOTAL							\$690,000
Gullickson Hall	1959						
18th St. porch area roof replacement		Capital Renewal	Immediate	\$25,000	50	20	
Replace sanitary lines and supply lines		Capital Renewal	Short Term	\$150,000	50	40	
Install A/C in Gymnasium		Improvement	Optional	\$1,000,000	N/A	15	
LED Lighting for Weight Room		Improvement	Optional	\$22,000			
TOTAL							\$1,197,000
Harris Hall	1975						
Paint & repairs to high porch area		Deferred Maintenance	Short Term	\$30,000	34	20	
TOTAL							\$30,000
Jenkins Hall	1937						
Waterproof areas of the basement - south side		Deferred Maintenance	Short Term	\$40,000	73	40	
Renovate basement classrooms		Improvement	Short Term	\$225,000	73	40	
Roof Replacement		Capital Renewal	Short Term	\$500,000	73	20	
Heat pumps - Replacement		Capital Renewal	Short Term	\$500,000	16	20	
Upgrades to all stairwell fire doors		Improvement	Short Term	\$25,000	N/A	30	
Emergency Generator - ADA compliance issue		ADA	Short Term	\$63,000	New	20	
ADA upgrade - entrance doors, new elevator, water coolers		ADA	Short Term	\$400,000	New	30	
Planned Renovations and Upgrades		Improvement	Optional	\$5,847,000			
TOTAL							\$7,600,000

Marshall University - Huntington Campus Only
Deferred Maintenance, Capital Renovation, ADA, Improvement Project Listing
April 10, 2015

DESCRIPTION	Construction Date	Project Classification	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
Academic and Administrative Buildings							
<u>Jomie Jazz Center</u>	1998	No items identified at this time.					\$0
TOTAL							\$0
<u>Laidley Hall</u>	1937						\$0
TOTAL							\$0
<u>Morrow Library</u>							
<u>Morrow Library A</u>	1932						
<u>Morrow Library B</u>	1967						
New ADA Elevator		ADA	Short Term	\$900,000	New	20	
Install 2 hour fire rated door, wall, ceilings in elevator shaft		Improvement	Short Term	\$10,000	New		
TOTAL							\$910,000
<u>Myers Hall (HELP Center)</u>	1992						
<u>MH Addition</u>	1999						
Roof Replacement		Capital Renewal	Short Term	\$186,000	18	15 - 20	
TOTAL							\$186,000
<u>Old Main</u>	1870 - 1907						
<u>Old Main A</u>	1870						
<u>Old Main B</u>	1896						
<u>Old Main C</u>	1898						
<u>Old Main D</u>	1899						
<u>Old Main E</u>	1907						
Repair dormer - 1 ea.		Deferred Maintenance	Immediate	\$7,500	19	15 - 20	
Renovate gutters and eaves		Deferred Maintenance	Immediate	\$75,000	19	15 - 20	
Boiler Replacement - basement		Capital Renewal	Immediate	\$85,000	60	25	
Continue upgrade of HVAC systems		Capital Renewal	Short Term	\$500,000	New	20	
Continued general building renovations		Capital Renewal	Optional	\$3,000,000	New	20	
Auditorium upgrade - Basement, 3rd floor		Improvement	Optional	\$300,000	New	30	
Emergency Generator & Switch Gear		ADA	Short Term	\$372,000	New	20	
Install additional basement fire proofing material		Improvement	Optional	\$30,000	New	20	
Elevator Addition		Improvement	Optional	\$900,000			
TOTAL							\$5,269,500
<u>One Room Schoolhouse</u>	1930						
TOTAL							\$0
<u>Placement Center (Career Service Center)</u>	1965						
ADA Restroom upgrade		ADA	Short Term	\$25,000	New	30	
TOTAL							\$25,000
<u>President's House</u>	1923						
Replace main sewer line from the house to the city sewer line		Deferred Maintenance	Immediate	\$25,000			
Replace natural gas line from the street to the house		Deferred Maintenance	Immediate	\$10,000			
Replace main water line from the street to the house		Deferred Maintenance	Immediate	\$3,000			
Repair/Relocate main electrical service to the house		Deferred Maintenance	Immediate	\$25,000			
Repair driveway due to utility repairs		Deferred Maintenance	Immediate	\$6,000			
Water proof the north side basement wall		Deferred Maintenance	Immediate	\$20,000			
Repair/rebuild front porch		Deferred Maintenance	Immediate	\$40,000			
Tuck point all exterior services and repaint entire house		Deferred Maintenance	Immediate	\$60,000			
Replace 3 ea. Outside A/C condenser units (18+ yrs. Old)		Deferred Maintenance	Immediate	\$12,000			
Replace 3 ea. Natural Gas furnaces		Deferred Maintenance	Immediate	\$12,000			
Install new condensate drain lines for interior A/C coils		Deferred Maintenance	Immediate	\$4,000			
Install new ADA compliant restroom on the 1st floor		ADA	Short Term	\$35,000			
Install ADA compliant sidewalks and entry into the house		ADA	Short Term	\$15,000			
Replace knob & tube electrical wiring with current code wiring		Deferred Maintenance	Immediate	\$100,000			
Remodel kitchen and breakfast nook		Capital Renewal	Immediate	\$50,000			
Refinish dining room hardwood floor		Deferred Maintenance	Immediate	\$6,000			
Paint entire 1st floor		Deferred Maintenance	Immediate	\$15,000			
Paint entire 2nd floor		Deferred Maintenance	Immediate	\$10,000			
Carpet replacement - entire 2nd floor		Deferred Maintenance	Immediate	\$20,000			
Carpet replacement - entire 3rd floor		Deferred Maintenance	Immediate	\$5,000			
Landscape replacements		Deferred Maintenance	Immediate	\$6,000			
<u>Annex</u>	1923						
Replace the two small garage doors with one larger single door		Deferred Maintenance	Immediate	\$15,000			
Install new roof and gutters to match the house		Deferred Maintenance	Immediate	\$40,000			
Replace the fence on the north side of the property by garage		Deferred Maintenance	Immediate	\$4,500			
Tuck point all exterior services and repaint entire garage		Deferred Maintenance	Immediate	\$15,000			
Repair dormers and windows		Deferred Maintenance	Immediate	\$10,000			
TOTAL							\$563,500

Marshall University - Huntington Campus Only
Deferred Maintenance, Capital Renovation, ADA, Improvement Project Listing
April 10, 2015

DESCRIPTION	Construction Date	Project Classification	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
Academic and Administrative Buildings							
<u>Prichard Hall</u>	1955						
ADA upgrades - electrical, water coolers, installation of new elevator, and miscellaneous interior renovations & exterior walls, doors, and windows, which are single pane.		ADA	Optional	\$750,000	55	30	
Emergency Generator - ADA compliance issue		ADA	Short Term	\$63,000	New	20	
Planned Renovations and Upgrades		Improvement	Optional	\$4,787,000			
TOTAL							\$5,600,000
<u>Public Safety</u>	1994						
Floor tile front area		Deferred Maintenance	Optional	\$4,000	16	15	
Concrete projects		Improvement	Optional	\$5,000	16	20	
Landscape projects		Improvement	Optional	\$4,000	16	15	
TOTAL							\$13,000
<u>Robert C. Byrd Biotechnology Science Center</u>	2007		No items identified at this time.				
TOTAL							\$0
<u>Science Hall</u>	1993						
<u>Science Hall (A)</u>	1993						
<u>Science Hall B</u>	1984						
Install central gas shutoff valve for basement labs		Deferred Maintenance	Short Term	\$10,000	New	30	
Environmental Chamber Removal		Deferred Maintenance	Optional	\$15,000	N/A		
Science Hall and Annex renovation		Capital Renewal	Optional	\$14,000,000	26	30	
McQuay Chiller Replacement, 1 ea. - roof		Capital Renewal	Short Term	\$250,000	17	20	
Green House renovations		Capital Renewal	Short Term	\$75,000	26	25	
TOTAL							\$14,350,000
<u>Shewey Facilities Building</u>	1991						
Boilers		Capital Renewal	Short Term	\$65,000	19	20	
Roof Replacement		Capital Renewal	Short Term	\$300,000	19	15 - 20	
Sky Light Repair/Replacement		Capital Renewal	Short Term	\$50,000	19	15 - 20	
Basement carpet replacement		Deferred Maintenance	Short Term	\$28,000	19	15 - 20	
Repalce gas fired duct heaters		Capital Renewal	Short Term	\$120,000	19	20	
TOTAL							\$563,000
<u>Smith Hall</u>	1966						
Abate 1st floor tile, running north to south		Improvement	Optional	\$20,000	45	20	
Elevator Replacement		Capital Renewal	Short Term	\$500,000			
<u>Smith Music Hall</u>	1966						
Smith Music ADA Water Fountains		ADA	Short Term	\$6,000	New	15	
Acoustic Renovations		Improvement	Optional	\$1,100,000			
<u>Smith Communications</u>	1969						
Ceiling and Lighting upgrades		Improvement	Optional	\$85,000	41	20	
TOTAL							\$1,711,000
<u>Sorrell Maintenance Building</u>	1965						
Replacement of chiller/central air conditioning unit.		Capital Renewal	Immediate	\$180,000	45	20	
Repair east side sidewalk to stop water from running into basement		Capital Renewal	Short Term	\$50,000			
Resurface west parking lot		Capital Renewal	Short Term	\$30,000			
Upgrade freight elevator		Capital Renewal	Short Term	\$100,000			
TOTAL							\$360,000
<u>University Heights Storage 1 (Physical Plant Storage)</u>	1986		No items identified at this time.				
TOTAL							\$0
<u>Weight Training Complex</u>	2006		No items identified at this time.				
Turf Flooring Replacement		Deferred Maintenance	Short Term	\$6,500			
TOTAL							\$6,500
<u>Weisberg's Engineering Lab</u>	2007						
TOTAL							\$0
<u>J.G. Welcome Center</u>	1960						
TOTAL							\$0
Academic and Administrative Total							\$61,873,500

Marshall University - Huntington Campus Only
Deferred Maintenance, Capital Renovation, ADA, Improvement Project Listing
April 10, 2015

DESCRIPTION	Construction Date	Project Classification	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
Housing and Residence Life							
Buskirk Hall	1963						
Upgrade bathroom fixtures, partitions		Improvement	Immediate	\$200,000	47	25	
TOTAL							\$200,000
Gibson Hall	2002						
Replace carpet/tile - phase two		Deferred Maintenance	Short Term	\$36,357			
TOTAL							\$36,357
Haymaker Hall	2002						
Replace carpet/tile - phase two		Deferred Maintenance	Short Term	\$36,357			
TOTAL							\$36,357
Holderby Hall	1963						
Replace rooms & corridors with f/tile		Capital Renewal	Optional	\$1,650,000	47	45	
Restroom remodeling shower/sinks		Improvement	Short Term	\$250,000	30	25	
HVAC upgrade & ventilation including electrical upgrade		Improvement	Optional	\$4,500,000	N/A	20	
Replace windows		Improvement	Optional	\$1,320,000	45	45	
TOTAL							\$7,720,000
Twin Towers East	1968						
Upgrade/Replace Generator		Capital Renewal	Immediate	\$212,500	42	25	
Renovation of Bathrooms		Capital Renewal	Optional	\$290,000	42	25	
Replace rooms & corridors with f/tile		Improvement	Short Term	\$197,095	42	45	
Replace Dryer Vent System		Improvement	Short Term	\$55,000	42	40	
TOTAL							\$754,595
Twin Towers West	1968						
Replace doors (rooms/trash/utility/bathroom)		Capital Renewal	Optional	\$61,000	42	25	
Renovation of bathrooms		Capital Renewal	Optional	\$80,000	42	25	
Replace or Upgrade Generator		Capital Renewal	Immediate	\$212,500	42	25	
Replace rooms & corridors with f/tile		Improvement	Short Term	\$220,000	42	45	
Replace Dryer Vent System		Improvement	Short Term	\$55,000	42	40	
TOTAL							\$628,500
Wellman Hall	2002						
Replace carpet/tile		Deferred Maintenance	Short Term	\$36,357			
TOTAL							\$36,357
Willis Hall	2002						
Replace carpet/tile		Deferred Maintenance	Short Term	\$36,357			
TOTAL							\$36,357
Food Service - Harless Cafeteria	2003						
Replace Chillers (3 ea.)		Capital Renewal	Short Term	\$400,000			
Upgrade Generator		Improvement	Short Term	\$50,000	7	25	
Harless Sound proofing ceiling		Improvement	Optional	\$121,000	N/A	50	
TOTAL							\$571,000
Food Service - Twin Towers Cafeteria	1968						
TOTAL							\$0
Housing and Residence Life Total							\$10,019,523

Marshall University - Huntington Campus Only
Deferred Maintenance, Capital Renovation, ADA, Improvement Project Listing
April 10, 2015

DESCRIPTION	Construction Date	Project Classification	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
Auxiliaries							
Athletics							
Dot Hicks Complex	2008						
Memorial Softball Field							
Outfield fence replacement (new NCAA rule)		Improvement	Short Term	\$40,000	N/A	15	
Perimeter fencing		Improvement	Short Term	\$60,000	N/A	15	
Asphalt behind clubhouse		Improvement	Short Term	\$9,200	N/A	15	
Dugout flooring		Improvement	Short Term	\$6,000	N/A	15	
Infield / Outfield Replacement		Improvement	Short Term	\$750,000	N/A	15	
Club House							
Carpet Replacement		Deferred Maintenance	Short Term	\$22,000			
TOTAL							\$887,200
Edwards Stadium	1991						
Press Box - Constructed in 1991							
Water Heater		Deferred Maintenance	Short Term	\$15,000	19	15	
Refurbish structural expansion joints		Deferred Maintenance	Immediate	\$1,500,000	19	15	
Replace Press Box Air Conditioning Units		Capital Renewal	Immediate	\$200,000	N/A	15	
Restroom Refurbish		Capital Renewal	Immediate	\$800,000	N/A	15	
Sidewalk Repair (Completion)		Deferred Maintenance	Short Term	\$38,000	N/A	15	
Asphalt Repair		Deferred Maintenance	Short Term	\$45,000	N/A	15	
Concourse Renovation/Expansion		Improvement	Short Term	\$2,000,000	N/A	15	
TOTAL							\$4,598,000
Henderson Center	1981						
Waterproofing south side of building		Deferred Maintenance	Short Term	\$115,000	29	25	
Brick replacement - wall surface		Capital Renewal	Short Term	\$1,221	29	30	
Replace kalwall - south, north, & east sides		Capital Renewal	Short Term	\$500,000	29	25	
Interior ceiling and roof painting (added 5/2010)		Deferred Maintenance	Immediate	\$400,000	29	25	
Air handlers/air conditioning		Capital Renewal	Optional	\$3,000,000	29	25	
Roof replacement - south side lower		Capital Renewal	Immediate	\$175,000	N/A	20	
Training Room - carpet and cabinets		Capital Renewal	Immediate	\$10,000	N/A	10	
Fitch Natatorium - Replace Diving Boards		Deferred Maintenance	Immediate	\$10,000	N/A	10	
Fitch Natatorium - Lane lines		Deferred Maintenance	Immediate	\$5,000	N/A	10	
Elevator Replacement		Capital Renewal	Short Term	\$900,000			
Replace pool lighting		Deferred Maintenance	Immediate	\$60,000			
Henderson Center - Coax Cabling		Deferred Maintenance	Short Term	\$30,000			
Athletic Office Carpet Replacement		Deferred Maintenance	Immediate	\$32,000			
Public Restroom Painting		Deferred Maintenance	Short Term	\$30,000			
TOTAL							\$5,268,221
Veterans Memorial Soccer Complex							
Storage Building		Improvement	Short Term	\$55,000			
TOTAL							\$55,000
Memorial Student Center	1969						
Glaze Windows		Deferred Maintenance	Short Term	\$35,000	41	20	
Roof Top Unit #8 Replacement (Lobby 1st Floor)		Capital Renewal	Short Term	\$130,000	41	15	
Roof Top Unit #12 Replacement (Catering Office, African Am Program, Front Bookstore)		Capital Renewal	Short Term	\$130,000	41	15	
Roof Top Unit #11 Replacement (Bookstore Basement Area)		Capital Renewal	Short Term	\$130,000	41	15	
Air Handler Units #1, 2, 3, 4 Replacement (Basement Area & Offices, 1st Floor Kitchen)		Capital Renewal	Short Term	\$320,000	41	20	
Window Air Handler Units (3 installed 2010)		Capital Renewal	Short Term	\$62,008	41	15	
Asbestos Abatement (including Ceiling/Lighting Replacement)		Capital Renewal					
Second Floor West		Capital Renewal	Short Term	\$200,000	41	40	
Second Floor East		Capital Renewal	Short Term	\$425,000	41	40	
Lower Level Pit Area		Capital Renewal	Short Term	\$95,000	41	40	
Basement Flooring		Capital Renewal	Short Term	\$100,000	41	40	
African American Student Programs and Catering		Capital Renewal	Short Term	\$200,000	41	40	
Electrical Switchgear		Capital Renewal	Short Term	\$900,000	41	30	
New Elevator Recall Systems (3 Elevators)		Improvement	Short Term	\$450,000	New	20	
New ADA Compliant Water Fountains (4)		ADA	Short Term	\$4,361	New	20	
New ADA Ramp (5th Avenue drop off steeper than max. required)		ADA	Short Term	\$30,000	New	20	
New Emergency Generator Replacement - ADA compliance issue		ADA	Short Term	\$450,000	New	20	
TOTAL							\$3,661,369

Marshall University - Huntington Campus Only
Deferred Maintenance, Capital Renovation, ADA, Improvement Project Listing
April 10, 2015

DESCRIPTION	Construction Date	Project Classification	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
Auxiliaries							
<u>DEWCO</u>	1973						
<u>Print Shop</u>	2004						
<u>Warehouse</u>	1973						
Roof maintenance		Deferred Maintenance	Short Term	\$20,000	37	20	
TOTAL							\$20,000
<u>Parking Garage</u>	2001		No items identified at this time.				
TOTAL				\$0			\$0
Auxiliaries Total							\$14,489,790
Total Physical Plant				\$61,873,500			
Total Housing and Residence Life				\$10,019,523			
Total Auxiliaries				\$14,489,790			
Total of all Buildings				\$86,382,813			

Marshall University - Huntington Campus Only
Reserve Schedule Listing
April 10, 2015

WV BRIM conducted a re-appraisal of all campus buildings. Appraisal values increased in 2010.

Resource for Annual reserve percentage factor from APPA reference. This is a composite average for the Huntington campus.

DESCRIPTION	Construction Date	Estimated Project Cost	Total Building Project Cost	Current WV BRIM Building Replacement Value	1.5% Annual Reserve	Facility Condition Index
Academic and Administrative Buildings						
<u>Art Warehouse</u>	2004					
TOTAL			\$0	\$2,504,160	\$37,562	0.0%
<u>Band Storage</u>	2009					
TOTAL			\$0	\$75,605	\$1,134	0.0%
<u>Campus</u>						
Remove dangerous trees and remove dead wood		\$50,000				
Schirmer Engineering Report - Fire Protection Upgrades		\$175,000				
Campus lighting-replace existing outdated lighting		\$70,000				
Upgrade Exterior lights to LED bulbs		\$140,000				
Retrofit with recyclable slats on campus benches		\$15,000				
Campus - Wide Wireless Build-out		\$2,700,000				
IT Infrastructure Upgrades		\$2,406,000				
Full Technology Enhanced Classroom Initiative		\$1,775,000				
Concrete sidewalks and ADA issues		\$150,000				
Level Brick Pavers		\$40,000				
3rd Avenue Brick Wall repairs - iron railing support		\$80,000				
Storm Water Improvements		\$325,000				
TOTAL			\$7,926,000		N/A	
<u>Chemical Storage</u>	1993					
TOTAL			\$0	\$420,800	\$6,312	0.0%
<u>Child Development Academy</u>	1999					
TOTAL			\$0	\$1,530,368	\$22,956	0.0%
<u>Community College (East Hall)</u>	1942					
TOTAL			\$0	\$3,405,853	\$51,088	0.0%
<u>Corbly Hall</u>	1980					
Emergency Generator - ADA compliance issue		\$63,000				
Repair & Paint outside porch ceilings - north & south sides		\$25,000				
Install glass walls for exterior entrances		\$160,000				
Planned Renovations and Upgrades		\$10,000,000				
TOTAL			\$10,248,000	\$17,513,000	\$262,695	58.5%
<u>Drinko Library</u>	1998					
Emergency Generator upgrades		\$125,000				
Planned renovations and upgrades		\$4,000,000				
Disaster Recovery Site Renovations		\$500,000				
TOTAL			\$4,625,000	\$30,212,000	\$453,180	15.3%
<u>Fine Arts</u>	1991					
Deep clean HVAC duct system		\$150,000				
New roof		\$500,000				
Update door hardware/rekeying of all door locksets		\$40,000				
TOTAL			\$690,000	\$17,516,000	\$262,740	3.9%
<u>Faith United Methodist Church</u>	N/A	No items identified at this time. Future building use under review.				
<u>Gullickson Hall</u>	1959					
18th St. porch area roof replacement		\$25,000				
Replace sanitary lines and supply lines		\$150,000				
Install A/C in Gymnasium		\$1,000,000				
LED Lighting for Weight Room		\$22,000				
TOTAL			\$1,197,000	\$16,133,466	\$242,002	7.4%

Marshall University - Huntington Campus Only
Reserve Schedule Listing
April 10, 2015

DESCRIPTION	Construction Date	Estimated Project Cost	Total Building Project Cost	Current WV BRIM Building Replacement Value	1.5% Annual Reserve	Facility Condition Index
Academic and Administrative Buildings						
Harris Hall	1975					
Paint & repairs to high porch area		\$30,000				
TOTAL			\$30,000	\$10,260,000	\$153,900	0.3%
Jenkins Hall	1937					
Waterproof areas of the basement - south side		\$40,000				
Renovate basement classrooms		\$225,000				
Roof Replacement		\$500,000				
Heat pumps - Replacement		\$500,000				
Upgrades to all stairwell fire doors		\$25,000				
Emergency Generator - ADA compliance issue		\$63,000				
ADA upgrade - entrance doors, new elevator, water coolers		\$400,000				
Planned Renovations and Upgrades		\$5,847,000				
TOTAL			\$7,600,000	\$8,264,614	\$123,969	92.0%
Jomie Jazz Center	1998					
TOTAL			\$0	\$3,503,000	\$52,545	0.0%
Laidley Hall	1937					
TOTAL			\$0	\$4,522,000	\$67,830	0.0%
Morrow Library A	1932					
Morrow Library B	1967					
New ADA Elevator		\$900,000				
Install 2 hour fire rated door, wall, ceilings in elevator shaft		\$10,000				
TOTAL			\$910,000	\$20,939,000	\$314,085	4.3%
Myers Hall (HELP Center)	1992					
MH Addition	1999					
Roof Replacement		\$186,000				
TOTAL			\$186,000	\$2,216,000	\$33,240	8.4%
Old Main	1870 - 1907					
Old Main A	1870					
Old Main B	1896					
Old Main C	1898					
Old Main D	1899					
Old Main E	1907					
Repair dormer - 1 ea.		\$7,500				
Renovate gutters and eaves		\$75,000				
Boiler Replacement - basement		\$85,000				
Continue upgrade of HVAC systems		\$500,000				
Continued general building renovations		\$3,000,000				
Auditorium upgrade - Basement, 3rd floor		\$300,000				
Emergency Generator & Switch Gear		\$372,000				
Install additional basement fire proofing material		\$30,000				
Elevator Addition		\$900,000				
TOTAL			\$5,269,500	\$23,033,783	\$345,507	22.9%
One Room Schoolhouse	1930					
TOTAL			\$0	\$46,080	\$691	0.0%
Placement Center (Career Service Center)	1965					
ADA Restroom upgrade		\$25,000				
TOTAL			\$25,000	\$398,387	\$5,976	6.3%

Marshall University - Huntington Campus Only
Reserve Schedule Listing
April 10, 2015

DESCRIPTION	Construction Date	Estimated Project Cost	Total Building Project Cost	Current WV BRIM Building Replacement Value	1.5% Annual Reserve	Facility Condition Index
Academic and Administrative Buildings						
<u>President's House</u>	1923					
Replace main sewer line from the house to the city sewer line		\$25,000				
Replace natural gas line from the street to the house		\$10,000				
Replace main water line from the street to the house		\$3,000				
Repair/Relocate main electrical service to the house		\$25,000				
Repair driveway due to utility repairs		\$6,000				
Water proof the north side basement wall		\$20,000				
Repair/rebuild front porch		\$40,000				
Tuck point all exterior services and repaint entire house		\$60,000				
Replace 3 ea. Outside A/C condenser units (18+ yrs. Old)		\$12,000				
Replace 3 ea. Natural Gas furnaces		\$12,000				
Install new condensate drain lines for interior A/C coils		\$4,000				
Install new ADA compliant restroom on the 1st floor		\$35,000				
Install ADA compliant sidewalks and entry into the house		\$15,000				
Replace knob & tube electrical wiring with current code wiring		\$100,000				
Remodel kitchen and breakfast nook		\$50,000				
Refinish dining room hardwood floor		\$6,000				
Paint entire 1st floor		\$15,000				
Paint entire 2nd floor		\$10,000				
Carpet replacement - entire 2nd floor		\$20,000				
Carpet replacement - entire 3rd floor		\$5,000				
Landscape replacements		\$6,000				
<u>Annex</u>	1923					
Replace the two small garage doors with one larger single door		\$15,000				
Install new roof and gutters to match the house		\$40,000				
Replace the fence on the north side of the property by garage		\$4,500				
Tuck point all exterior services and repaint entire garage		\$15,000				
Repair dormers and windows		\$10,000				
TOTAL			\$563,500	\$1,270,000	\$19,050	44.4%
<u>Prichard Hall</u>	1955					
ADA upgrades - electrical, water coolers, installation of new elevator, and miscellaneous interior renovations & exterior walls, doors, and windows, which are single pane		\$750,000				
Emergency Generator - ADA compliance issue		\$63,000				
Planned Renovations and Upgrades		\$4,787,000				
TOTAL			\$5,600,000	\$5,861,968	\$87,930	95.5%
<u>Public Safety</u>	1994					
Floor tile front area		\$4,000				
Concrete projects.		\$5,000				
Landscape projects		\$4,000				
TOTAL			\$13,000	\$846,000	\$12,690	1.5%
<u>Robert C. Byrd Biotechnology Science Center</u>	2007					
TOTAL			\$0	\$43,979,000	\$659,685	0.0%
<u>Science Hall</u>	1993					
<u>Science Hall (A)</u>	1993					
<u>Science Hall B</u>	1984					
Install central gas shutoff valve for basement labs		\$10,000				
Environmental Chamber Removal		\$15,000				
Science Hall and Annex renovation		\$14,000,000				
McQuay Chiller Replacement - roof		\$250,000				
Green House renovations		\$75,000				
TOTAL			\$14,350,000	\$49,369,000	\$740,535	29.1%

Marshall University - Huntington Campus Only
Reserve Schedule Listing
April 10, 2015

DESCRIPTION	Construction Date	Estimated Project Cost	Total Building Project Cost	Current WV BRIM Building Replacement Value	1.5% Annual Reserve	Facility Condition Index
Academic and Administrative Buildings						
<u>Shewey Facilities Building</u>	1991					
Boilers		\$65,000				
Roof Replacement		\$300,000				
Sky Light Repair/Replacement		\$50,000				
Basement carpet replacement		\$28,000				
Repalce gas fired duct heaters		\$120,000				
TOTAL			\$563,000	\$6,524,000	\$97,860	8.6%
<u>Smith Hall</u>	1966					
Abate 1st floor tile, running north to south		\$20,000				
Elevator Replacement		\$500,000				
<u>Smith Music Hall</u>	1966					
Smith Music ADA Water Fountains		\$6,000				
Acoustic Renovations		\$1,100,000				
<u>Smith Communications</u>	1969					
Ceiling and Lighting upgrades		\$85,000				
TOTAL			\$1,711,000	\$41,648,948	\$624,734	4.1%
<u>Sorrell Maintenance Building</u>	1965					
Replacement of chiller/central air conditioning unit.		\$180,000				
Repair east side sidewalk to stop water from running into basement		\$50,000				
Resurface west parking lot		\$30,000				
Upgrade freight elevator		\$100,000				
TOTAL			\$360,000	\$4,908,000	\$73,620	7.3%
<u>University Heights Storage 1 (Physical Plant Storage)</u>	1986					
TOTAL			\$0	\$168,000	\$2,520	0.0%
<u>Weight Training Complex</u>	2006					
Turf Flooring Replacement		\$6,500				
TOTAL			\$6,500	\$2,123,000	\$31,845	0.3%
<u>Weisberg's Engineering Lab</u>	2007					
TOTAL			\$0	\$3,420,000	\$51,300	0.0%
<u>J.G. Welcome Center</u>	1960					
TOTAL			\$0	\$1,603,000	\$24,045	0.0%
Housing and Residence Life						
<u>Buskirk Hall</u>	1963					
Upgrade bathroom fixtures, partitions		\$200,000				
TOTAL			\$200,000	\$10,795,000	\$161,925	1.9%
<u>Gibson Hall</u>	2002					
Replace carpet/tile		\$36,357				
TOTAL			\$36,357	\$6,146,000	\$92,190	0.6%
<u>Haymaker Hall</u>	2002					
Replace carpet/tile		\$36,357				
TOTAL			\$36,357	\$6,146,000	\$92,190	0.6%
<u>Holderby Hall</u>	1963					
Replace rooms & corridors with f/tile		\$1,650,000				
Restroom remodeling shower/sinks		\$250,000				
HVAC upgrade & ventilation including electrical upgrade		\$4,500,000				
Replace windows		\$1,320,000				
TOTAL			\$7,720,000	\$15,961,563	\$239,423	48.4%

Marshall University - Huntington Campus Only
Reserve Schedule Listing
April 10, 2015

DESCRIPTION	Construction Date	Estimated Project Cost	Total Building Project Cost	Current WV BRIM Building Replacement Value	1.5% Annual Reserve	Facility Condition Index
Housing and Residence Life						
<u>Twin Towers East</u>	1968					
Upgrade/Replace Generator		\$212,500				
Replace rooms & corridors with f/tile		\$197,095				
Replace Dryer Vent System		\$55,000				
Renovation of bathrooms		\$290,000				
TOTAL			\$754,595	\$21,270,385	\$319,056	3.5%
<u>Twin Towers West</u>	1968					
Replace doors (rooms/trash/utility/bathroom)		\$61,000				
Upgrade/Replace Generator		\$212,500				
Replace rooms & corridors with f/tile		\$220,000				
Replace Dryer Vent System		\$55,000				
Renovation of bathrooms		\$80,000				
TOTAL			\$628,500	\$21,270,385	\$319,056	3.0%
<u>Wellman Hall</u>	2002					
Replace carpet/tile		\$36,357				
TOTAL			\$36,357	\$6,146,000	\$92,190	0.6%
<u>Willis Hall</u>	2002					
Replace carpet/tile		\$36,357				
TOTAL			\$36,357	\$6,146,000	\$92,190	0.6%
<u>Food Service - Harless Cafeteria</u>	1969					
Replace Chiller		\$400,000				
Upgrade Generator		\$50,000				
Harless Sound proofing ceiling		\$121,000				
TOTAL			\$571,000	\$4,113,000	\$61,695	13.9%
<u>Food Service - Twin Towers Cafeteria</u>	1968					
TOTAL			\$0	\$1,243,230	\$18,648	0.0%
Auxillaries						
<u>Henderson Center</u>	1981					
Waterproofing south side of building		\$115,000				
Brick replacement - wall surface		\$1,221				
Replace kalwall - south, north, & east sides		\$500,000				
Air handlers/air conditioning		\$3,000,000				
Roof replacement - south side lower		\$175,000				
Interior ceiling and roof painting (added 5/2010)		\$400,000				
Training Room - carpet and cabinets		\$10,000				
Fitch Natatorium - Replace Diving Boards		\$10,000				
Fitch Natatorium - Lane lines		\$5,000				
Elevator Replacement		\$900,000				
Replace pool lighting		\$60,000				
Henderson Center - Coax Cabling		\$30,000				
Athletic Office Carpet Replacement		\$32,000				
Public Restroom Painting		\$30,000				
TOTAL			\$5,268,221	\$37,204,000	\$558,060	14.2%
<u>Veterans Memorial Soccer Complex</u>						
Storage Building		\$55,000				
TOTAL			\$55,000	\$6,000,000	\$90,000	0.9%

Marshall University - Huntington Campus Only
Reserve Schedule Listing
April 10, 2015

DESCRIPTION	Construction Date	Estimated Project Cost	Total Building Project Cost	Current WV BRIM Building Replacement Value	1.5% Annual Reserve	Facility Condition Index
Auxiliaries						
<u>Memorial Student Center</u>	1969					
Glaze Windows		\$35,000				
Roof Top Unit #8 Replacement (Lobby 1st Floor)		\$130,000				
Roof Top Unit #12 Replacement (Catering Office, African Am Program, Front Bookstore)		\$130,000				
Roof Top Unit #11 Replacement (Bookstore Basement Area)		\$130,000				
Air Handler Units #1, 2, 3, 4 Replacement (Basement Area & Offices, 1st Floor Kitchen)		\$320,000				
Window Air Handler Units (3 installed 2010)		\$62,008				
Asbestos Abatement (including Ceiling/Lighting Replacement)						
Second Floor West		\$200,000				
Second Floor East		\$425,000				
Lower Level Pit Area		\$95,000				
Basement Flooring		\$100,000				
African American Student Programs and Catering		\$200,000				
Electrical Switchgear		\$900,000				
New Elevator Recall Systems (3 Elevators)		\$450,000				
New ADA Compliant Water Fountains (5)		\$4,361				
New ADA Two Ramp (5th Avenue drop off steeper than max. required)		\$30,000				
New Emergency Generator Replacement - ADA compliance issue		\$450,000				
TOTAL			\$3,661,369	\$24,863,000	\$372,945	14.7%

Marshall University - Huntington Campus Only
Reserve Schedule Listing
April 10, 2015

DESCRIPTION	Construction Date	Estimated Project Cost	Total Building Project Cost	Current WV BRIM Building Replacement Value	1.5% Annual Reserve	Facility Condition Index
Auxiliaries						
<u>Dot Hicks Complex</u>	2008					
<u>Memorial Softball Field</u>			\$0	\$2,119,359	\$31,790	0.0%
Outfield fence replacement (new NCAA rule)		\$40,000				
Perimeter fencing		\$60,000				
Asphalt behind clubhouse		\$9,200				
Dugout flooring		\$6,000				
Infield / Outfield Replacement		\$750,000				
<u>Club House</u>						
Carpet Replacement		\$22,000				
TOTAL			\$887,200	\$1,013,901	\$15,209	87.5%
<u>Edwards Stadium</u>	1991					
Press Box - Constructed in 1991						
Water Heater		\$15,000				
Refurbish structural expansion joints		\$1,500,000				
Replace Press Box Air Conditioning Units		\$200,000				
Restroom Refurbish		\$800,000				
Sidewalk Repair (Completion)		\$38,000				
Asphalt Repair		\$45,000				
Concourse Renovation/Expansion		\$2,000,000				
TOTAL			\$4,598,000	\$35,388,672	\$530,830	13.0%
<u>DEWCO</u>	1973					
<u>Print Shop</u>	2004		\$0	\$356,160	\$5,342	0.0%
<u>Warehouse</u>	1973					
Roof maintenance		\$20,000				
TOTAL			\$20,000	\$2,236,049	\$33,541	0.9%
<u>Parking Garage</u>	2001					
TOTAL			\$0	\$17,735,952	\$266,039	0.0%
Total Physical Plant			\$61,873,500	\$324,215,032	\$4,863,225	
Total Housing and Residence Life			\$10,019,523	\$99,237,563	\$1,488,563	
Total Auxiliaries			\$14,489,790	\$126,917,093	\$1,903,756	
Total of all Buildings			\$86,382,813	\$550,369,688	\$8,255,545	15.7%

Facility Condition Index (FCI) is a ratio of the cost of remedying facilities deficiencies to the current replacement cost.
Ratings are as follows: Less Than 5% = Good Between 5% - 10% = Fair Over 10% = Poor

Marshall University - Huntington Campus Only
Deferred Maintenance Project Listing
April 10, 2015

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
Academic and Administrative Buildings					
<u>Art Warehouse</u>					
TOTAL					\$0
<u>Band Storage</u>					
TOTAL					\$0
<u>Campus</u>					
Remove dangerous trees and remove dead wood	Immediate	\$50,000			
Schirmer Engineering Report - Fire Protection Upgrades	Short Term	\$175,000			
3rd Avenue Brick Wall repairs - iron railing support	Immediate	\$80,000			
TOTAL					\$305,000
<u>Chemical Storage</u>					
TOTAL					\$0
<u>Child Development Academy</u>					
TOTAL					\$0
<u>Community College (East Hall)</u>					
TOTAL					\$0
<u>Corbly Hall</u>					
Repair & Paint outside porch ceilings - north & south sides	Short Term	\$25,000			
TOTAL					\$25,000
<u>Drinko Library</u>					
TOTAL					\$0
<u>Fine Arts</u>					
Deep clean HVAC duct system	Optional	\$150,000	18	12 - 15	
TOTAL					\$150,000
<u>Faith United Methodist Church</u>					
TOTAL					\$0
<u>Gullickson Hall</u>					
TOTAL					\$0
<u>Harris Hall</u>					
Paint & repairs to high porch area	Short Term	\$30,000	34	20	
TOTAL					\$30,000
<u>Jenkins Hall</u>					
Waterproof areas of the basement - south side	Short Term	\$40,000	73	40	
TOTAL					\$40,000
<u>Jomie Jazz Center</u>					
TOTAL					\$0
<u>Laidley Hall</u>					
TOTAL					\$0
<u>Morrow Library A</u>					
<u>Morrow Library B</u>					
TOTAL					\$0
<u>Myers Hall (HELP Center)</u>					
<u>MH Addition - Constructed in 1999</u>					
TOTAL					\$0

Marshall University - Huntington Campus Only
Deferred Maintenance Project Listing
April 10, 2015

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
Academic and Administrative Buildings					
<u>Old Main</u>					
OM A Constructed in 1870					
OM B - Constructed in 1896					
OM C Constructed in 1898					
OM D - Constructed in 1899					
OM E Constructed in 1907					
Repair dormer - 1 ea.	Immediate	\$7,500	18	15 - 20	
Renovate gutters and eaves	Immediate	\$75,000	18	15 - 20	
TOTAL					\$82,500
<u>One Room Schoolhouse</u>					
TOTAL					\$0
<u>Placement Center (Career Service Center)</u>					
TOTAL					\$0
<u>President's House</u>					
Replace main sewer line from the house to the city sewer line	Immediate	\$25,000			
Replace natural gas line from the street to the house	Immediate	\$10,000			
Replace main water line from the street to the house	Immediate	\$3,000			
Repair/Relocate main electrical service to the house	Immediate	\$25,000			
Repair driveway due to utility repairs	Immediate	\$6,000			
Water proof the north side basement wall	Immediate	\$20,000			
Repair/rebuild front porch	Immediate	\$40,000			
Tuck point all exterior services and repaint entire house	Immediate	\$60,000			
Replace 3 ea. Outside A/C condenser units (18+ yrs. Old)	Immediate	\$12,000			
Replace 3 ea. Natural Gas furnaces	Immediate	\$12,000			
Install new condensate drain lines for interior A/C coils	Immediate	\$4,000			
Replace knob & tube electrical wiring with current code wiring	Immediate	\$100,000			
Refinish dining room hardwood floor	Immediate	\$6,000			
Paint entire 1st floor	Immediate	\$15,000			
Paint entire 2nd floor	Immediate	\$10,000			
Carpet replacement - entire 2nd floor	Immediate	\$20,000			
Carpet replacement - entire 3rd floor	Immediate	\$5,000			
Landscape replacements	Immediate	\$6,000			
Annex					
Replace the two small garage doors with one larger single door	Immediate	\$15,000			
Install new roof and gutters to match the house	Immediate	\$40,000			
Replace the fence on the north side of the property by garage	Immediate	\$4,500			
Tuck point all exterior services and repaint entire garage	Immediate	\$15,000			
Repair dormers and windows	Immediate	\$10,000			
TOTAL					\$463,500
<u>Prichard Hall</u>					
TOTAL					\$0
<u>Public Safety</u>					
Floor tile front area	Optional	\$4,000	15		
TOTAL					\$4,000
<u>Robert C. Byrd Biotechnology Science Center</u>					
TOTAL					\$0
<u>Science Hall</u>					
Science Hall (A)					
Science Hall B					
Install central gas shutoff valve for basement labs	Short Term	\$10,000	New	30	
Environmental Chamber Removal	Optional	\$15,000			
TOTAL					\$25,000
<u>Shewey Facilities Building</u>					
Basement carpet replacement	Short Term	\$28,000			
TOTAL					\$28,000

Marshall University - Huntington Campus Only
Deferred Maintenance Project Listing
April 10, 2015

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
Academic and Administrative Buildings					
<u>Smith Hall</u>					
<u>Smith Music Hall</u>					
<u>Smith Communications</u>					
<u>TOTAL</u>					\$0
<u>Sorrell Maintenance Building</u>					
<u>TOTAL</u>					\$0
<u>University Heights Storage 1 (Physical Plant Storage)</u>					
<u>TOTAL</u>					\$0
<u>Weight Training Complex</u>					
Turf Flooring Replacement	Short Term	\$6,500			
<u>TOTAL</u>					\$6,500
<u>Weisberg's Engineering Lab - Constructed in 2009</u>					
<u>TOTAL</u>					\$0
<u>J.G. Welcome Center</u>					
<u>TOTAL</u>					\$0
Academic and Administrative Total					\$1,159,500
Housing and Residence Life					
<u>Buskirk Hall</u>					
<u>TOTAL</u>					\$0
<u>Gibson Hall</u>					
Replace carpet/tile	Short Term	\$36,357			
<u>TOTAL</u>					\$36,357
<u>Haymaker Hall</u>					
Replace carpet/tile	Short Term	\$36,357			
<u>TOTAL</u>					\$36,357
<u>Holderby Hall</u>					
<u>TOTAL</u>					\$0
<u>Twin Towers East</u>					
<u>TOTAL</u>					\$0
<u>Twin Towers West</u>					
<u>TOTAL</u>					\$0
<u>Wellman Hall</u>					
Replace carpet/tile	Short Term	\$36,357			
<u>TOTAL</u>					\$36,357
<u>Willis Hall</u>					
Replace carpet/tile	Short Term	\$36,357			
<u>TOTAL</u>					\$36,357
<u>Food Service - Harless Cafeteria</u>					
<u>TOTAL</u>					\$0
<u>Food Service - Twin Towers Cafeteria</u>					
<u>TOTAL</u>					\$0
Housing and Residence Life Total					\$145,428

Marshall University - Huntington Campus Only
Deferred Maintenance Project Listing
April 10, 2015

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
Auxiliaries					
Athletics					
<u>Dot Hicks Complex</u>					
<u>Memorial Softball Field</u>					
<u>Club House</u>					
Carpet Replacement	Short Term	\$22,000			
TOTAL					\$22,000
<u>Edwards Stadium</u>					
<u>Press Box - Constructed in 1991</u>					
Refurbish structural expansion joints	Immediate	\$1,500,000	19	15	
Water Heater	Short Term	\$15,000	18	15	
Sidewalk Repair (Completion)	Short Term	\$38,000	N/A	15	
Asphalt Repair	Short Term	\$45,000	N/A	15	
TOTAL					\$1,598,000
<u>Henderson Center</u>					
Interior ceiling and roof painting (added 5/2010)	Immediate	\$400,000	29	25	
Waterproofing south side of building	Short Term	\$115,000	29	25	
Fitch Natatorium - Replace Diving Boards	Immediate	\$10,000	N/A	10	
Fitch Natatorium - Lane lines	Immediate	\$5,000	N/A	10	
Replace pool lighting	Immediate	\$60,000			
Henderson Center - Coax Cabling	Short Term	\$30,000			
Athletic Office Carpet Replacement	Immediate	\$32,000			
Public Restroom Painting	Short Term	\$30,000			
TOTAL					\$682,000
<u>Memorial Student Center</u>					
Glaze Windows	Short Term	\$35,000	38	20	
TOTAL					\$35,000
<u>DEWCO</u>					
<u>Print Shop</u>					
<u>Warehouse</u>					
Roof maintenance	Short Term	\$20,000	36	20	
TOTAL					\$20,000
<u>Parking Garage</u>					
TOTAL					\$0
					Auxiliaries Total
					\$2,357,000
Total Physical Plant		\$1,159,500			
Total Housing and Residence Life		\$145,428			
Total Auxiliaries		\$2,357,000			
Total of all Buildings		\$3,661,928			

Marshall University - Huntington Campus Only
ADA Project Listing
April 10, 2015

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
Academic and Administrative Buildings					
<u>Art Warehouse</u>					
TOTAL					\$0
<u>Band Storage</u>					
TOTAL					\$0
<u>Campus</u>					
Concrete sidewalks and ADA issues	Immediate	\$150,000			
Level Brick Pavers	Immediate	\$40,000			
TOTAL					\$190,000
<u>Chemical Storage</u>					
TOTAL					\$0
<u>Child Development Academy</u>					
TOTAL					\$0
<u>Community College (East Hall)</u>					
TOTAL					\$0
<u>Corbly Hall</u>					
Emergency Generator - ADA compliance issue	Short Term	\$63,000	New	25	
TOTAL					\$63,000
<u>Drinko Library</u>					
TOTAL					\$0
<u>Fine Arts</u>					
TOTAL					\$0
<u>Faith United Methodist Church</u>					
TOTAL					\$0
<u>Gullickson Hall</u>					
TOTAL					\$0
<u>Harris Hall</u>					
TOTAL					\$0
<u>Jenkins Hall</u>					
Emergency Generator - ADA compliance issue	Short Term	\$63,000	New	20	
ADA upgrade - entrance doors, new elevator, water coolers	Short Term	\$400,000	New	30	
TOTAL					\$463,000
<u>Jomie Jazz Center</u>					
TOTAL					\$0
<u>Laidley Hall</u>					
TOTAL					\$0
<u>Morrow Library A</u>					
<u>Morrow Library B</u>					
New ADA Elevator	Short Term	\$900,000	New	20	
TOTAL					\$900,000
<u>Myers Hall (HELP Center)</u>					
MH Addition - Constructed in 1999					
TOTAL					\$0

Marshall University - Huntington Campus Only
ADA Project Listing
April 10, 2015

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
Academic and Administrative Buildings					
<u>Old Main</u>					
OM A Constructed in 1870					
OM B - Constructed in 1896					
OM C Constructed in 1898					
OM D - Constructed in 1899					
OM E Constructed in 1907					
Emergency Generator & Switch Gear	Short Term	\$372,000	New	20	
TOTAL					\$372,000
<u>One Room Schoolhouse</u>					
TOTAL					\$0
<u>Placement Center (Career Service Center)</u>					
ADA Restroom upgrade	Short Term	\$25,000	New	30	
TOTAL					\$25,000
<u>President's House</u>					
Install new ADA compliant restroom on the 1st floor	Short Term	\$35,000			
Install ADA compliant sidewalks and entry into the house	Short Term	\$15,000			
<u>Annex</u>					
TOTAL					\$50,000
<u>Prichard Hall</u>					
ADA upgrades - electrical, water coolers, installation of new elevator, and miscellaneous interior renovations & exterior walls, doors, and windows, which are single pane	Optional	\$750,000	55	30	
Emergency Generator - ADA compliance issue	Short Term	\$63,000	New	20	
TOTAL					\$813,000
<u>Public Safety</u>					
TOTAL					\$0
<u>Robert C. Byrd Biotechnology Science Center</u>					
TOTAL					\$0
<u>Science Hall</u>					
Science Hall (A)					
Science Hall B					
TOTAL					\$0
<u>Shewey Facilities Building</u>					
TOTAL					\$0
<u>Smith Hall</u>					
<u>Smith Music Hall</u>					
Smith Music ADA Water Fountains	Short Term	\$6,000	New	15	
<u>Smith Communications</u>					
TOTAL					\$6,000
<u>Sorrell Maintenance Building</u>					
TOTAL					\$0
<u>University Heights Storage 1 (Physical Plant Storage)</u>					
TOTAL					\$0
<u>Weight Training Complex</u>					
TOTAL					\$0
<u>Weisberg's Engineering Lab - Constructed in 2009</u>					
TOTAL					\$0
<u>J.G. Welcome Center</u>					
TOTAL					\$0
Academic and Administrative Total					\$2,882,000

Marshall University - Huntington Campus Only
 ADA Project Listing
 April 10, 2015

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
Housing and Residence Life					
<u>Buskirk Hall</u>					
TOTAL					\$0
<u>Gibson Hall</u>					
TOTAL					\$0
<u>Haymaker Hall</u>					
TOTAL					\$0
<u>Holderby Hall</u>					
TOTAL					\$0
<u>Twin Towers East</u>					
TOTAL					\$0
<u>Twin Towers West</u>					
TOTAL					\$0
<u>Wellman Hall</u>					
TOTAL					\$0
<u>Willis Hall</u>					
TOTAL					\$0
<u>Food Service - Harless Cafeteria</u>					
TOTAL					\$0
<u>Food Service - Twin Towers Cafeteria</u>					
TOTAL					\$0
Housing and Residence Life Total					\$0

Marshall University - Huntington Campus Only
ADA Project Listing
April 10, 2015

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
Auxiliaries					
Athletics					
<u>Dot Hicks Complex</u>					
<u>Memorial Softball Field</u>					
<u>Club House</u>					
TOTAL					\$0
<u>Edwards Stadium</u>					
Press Box - Constructed in 1991					
TOTAL					\$0
<u>Henderson Center</u>					
TOTAL					\$0
<u>Memorial Student Center</u>					
New ADA Compliant Water Fountains (4)	Short Term	\$4,361	New	20	
New ADA Ramp (5th Avenue drop off steeper than max. required)	Short Term	\$30,000	New	20	
New Emergency Generator Replacement - ADA compliance issue	Short Term	\$450,000	New	20	
TOTAL					\$484,361
<u>DEWCO</u>					
<u>Print Shop</u>					
<u>Warehouse</u>					
TOTAL					\$0
<u>Parking Garage</u>					
TOTAL					\$0
Auxiliaries Total					\$484,361
Total Physical Plant		\$2,882,000			
Total Housing and Residence Life		\$0			
Total Auxiliaries		\$484,361			
Total of all Buildings		\$3,366,361			

Marshall University - Huntington Campus Only
Capital Renewal Project Listing
April 10, 2015

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
Academic and Administrative Buildings					
<u>Art Warehouse</u>					
TOTAL					\$0
<u>Band Storage</u>					
TOTAL					\$0
<u>Campus</u>					
TOTAL					\$0
<u>Chemical Storage</u>					
TOTAL					\$0
<u>Child Development Academy</u>					
TOTAL					\$0
<u>Community College (East Hall)</u>					
TOTAL					\$0
<u>Corbly Hall</u>					
TOTAL					\$0
<u>Drisko Library</u>					
TOTAL					\$0
<u>Fine Arts</u>					
New roof	Immediate	\$500,000	18	15 - 20	
Update door hardware/rekeying of all door locksets	Optional	\$40,000	18		
TOTAL					\$540,000
<u>Faith United Methodist Church</u>					
TOTAL					\$0
<u>Gullickson Hall</u>					
18th St. porch area roof replacement	Immediate	\$25,000	50	20	
Replace sanitary lines and supply lines	Short Term	\$150,000	50		
TOTAL					\$175,000
<u>Harris Hall</u>					
TOTAL					\$0
<u>Jenkins Hall</u>					
Roof Replacement	Short Term	\$500,000	72	20	
Heat pumps - Replacement	Short Term	\$500,000	15	20	
TOTAL					\$1,000,000
<u>Jomie Jazz Center</u>					
TOTAL					\$0
<u>Laidley Hall</u>					
TOTAL					\$0
<u>Morrow Library A</u>					
<u>Morrow Library B</u>					
TOTAL					\$0
<u>Myers Hall (HELP Center)</u>					
<u>MH Addition - Constructed in 1999</u>					
Roof Replacement	Short Term	\$186,000	17	15 - 20	
TOTAL					\$186,000

Marshall University - Huntington Campus Only
Capital Renewal Project Listing
April 10, 2015

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
Academic and Administrative Buildings					
<u>Old Main</u>					
<u>Old Main A</u>					
<u>Old Main B</u>					
<u>Old Main C</u>					
<u>Old Main D</u>					
<u>Old Main E</u>					
Boiler Replacement - basement	Immediate	\$85,000	59	25	
Continue upgrade of HVAC systems	Short Term	\$500,000	New	20	
Continued general building renovations	Optional	\$3,000,000	New	20	
TOTAL					\$3,585,000
<u>One Room Schoolhouse</u>					
TOTAL					
<u>Placement Center (Career Service Center)</u>					
TOTAL					\$0
<u>President's House</u>					
Remodel kitchen and breakfast nook	Immediate	\$50,000			
<u>Annex</u>					
TOTAL					\$50,000
<u>Prichard Hall</u>					
TOTAL					\$0
<u>Public Safety</u>					
TOTAL					\$0
<u>Robert C. Byrd Biotechnology Science Center</u>					
TOTAL					\$0
<u>Science Hall</u>					
<u>Science Hall (A)</u>					
<u>Science Hall B</u>					
Science Hall and Annex renovation	Optional	\$14,000,000	26	30	
McQuay Chiller Replacement - roof	Short Term	\$250,000	17	20	
Green House renovations	Short Term	\$75,000	26	25	
TOTAL					\$14,325,000
<u>Shewey Facilities Building</u>					
Boilers	Short Term	\$65,000	14	20	
Roof Replacement	Short Term	\$300,000	18	15 - 20	
Sky Light Repair/Replacement	Short Term	\$50,000	19	15 - 20	
Repalce gas fired duct heaters	Short Term	\$120,000	14	20	
TOTAL					\$535,000
<u>Smith Hall</u>					
Elevator Replacement	Short Term	\$500,000			
TOTAL					\$500,000
<u>Smith Music Hall</u>					
TOTAL					\$0
<u>Smith Communications</u>					
TOTAL					\$0
<u>Sorrell Maintenance Building</u>					
ducts	Immediate	\$180,000	44	20	
Repair east side sidewalk to stop water from running into basement	Short Term	\$50,000			
Resurface west parking lot	Short Term	\$30,000			
Upgrade freight elevator	Short Term	\$100,000			
TOTAL					\$360,000

Marshall University - Huntington Campus Only
Capital Renewal Project Listing
April 10, 2015

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
Academic and Administrative Buildings					
<u>University Heights Storage 1 (Physical Plant Storage)</u>					
TOTAL					\$0
<u>Weight Training Complex</u>					
TOTAL					\$0
<u>Weisberg's Engineering Lab</u>					
TOTAL					\$0
<u>J.G. Welcome Center</u>					
TOTAL					\$0
Academic and Administrative Total					\$21,256,000
Housing and Residence Life					
<u>Buskirk Hall</u>					
TOTAL					\$0
<u>Gibson Hall</u>					
TOTAL					\$0
<u>Haymaker Hall</u>					
TOTAL					\$0
<u>Holderby Hall</u>					
Replace rooms & corridors with f/tile	Optional	\$1,650,000	47	45	
TOTAL					\$1,650,000
<u>Twin Towers East</u>					
Replace or Upgrade Generator	Immediate	\$212,500	42	25	
Renovation of bathrooms	Optional	\$290,000	42	25	
TOTAL					\$502,500
<u>Twin Towers West</u>					
Upgrade/Replace Generator	Immediate	\$212,500	42	25	
Replace doors (rooms/trash/utility/bathroom)	Optional	\$61,000	42	25	
Renovation of bathrooms	Optional	\$80,000	42	25	
TOTAL					\$353,500
<u>Wellman Hall</u>					
TOTAL					\$0
<u>Willis Hall</u>					
TOTAL					\$0
<u>Food Service - Harless Cafeteria</u>					
Replace Chiller	Short Term	\$400,000			
TOTAL					\$400,000
<u>Food Service - Twin Towers Cafeteria</u>					
TOTAL					\$0
Housing and Residence Life Total					\$2,906,000

Marshall University - Huntington Campus Only
Capital Renewal Project Listing
April 10, 2015

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
Auxiliaries					
Athletics					
<u>Dot Hicks Complex</u>					
<u>Memorial Softball Field</u>					
<u>Club House</u>					
TOTAL					\$0
<u>Edwards Stadium</u>					
Replace Press Box Air Conditioning Units	Immediate	\$200,000	N/A	15	
Restroom Refurbish	Immediate	\$800,000	N/A	15	
TOTAL					\$1,000,000
<u>Henderson Center</u>					
Brick replacement - wall surface	Short Term	\$1,221	28	30	
Replace kalwall - south, north, & east sides	Short Term	\$500,000	28	25	
Air handlers/air conditioning	Optional	\$3,000,000	28	25	
Roof replacement - south side lower	Immediate	\$175,000			
Training Room - carpet and cabinets	Immediate	\$10,000	N/A	10	
Elevator Replacement	Short Term	\$900,000			
TOTAL					\$4,586,221
<u>Memorial Student Center</u>					
Roof Top Unit #8 Replacement (Lobby 1st Floor)	Short Term	\$130,000	41	15	
Roof Top Unit #12 Replacement (Catering Office, African Am Program, Front Bookstore)	Short Term	\$130,000	41	15	
Roof Top Unit #11 Replacement (Bookstore Basement Area)	Short Term	\$130,000	41	15	
Air Handler Units #1, 2, 3, 4 Replacement (Basement Area & Offices, 1st Floor Kitchen)	Short Term	\$320,000	41	25	
Window Air Handler Units (3 installed 2010)	Short Term	\$62,008	41	15	
Asbestos Abatement (including Ceiling/Lighting Replacement)					
Second Floor West	Short Term	\$200,000	41		
Second Floor East	Short Term	\$425,000	41		
Lower Level Pit Area	Short Term	\$95,000	41		
Basement Flooring	Short Term	\$100,000	41		
African American Student Programs and Catering	Short Term	\$200,000	41		
Electrical Switchgear	Short Term	\$900,000	41	30	
TOTAL					\$2,692,008
<u>DEWCO</u>					
<u>Print Shop - Constructed in 2004</u>					
<u>Warehouse - Constructed in 1973</u>					
TOTAL					\$0
<u>Parking Garage</u>					
TOTAL					\$0
Auxiliaries Total					\$8,278,229
Total Physical Plant		\$21,256,000			
Total Housing and Residence Life		\$2,906,000			
Total Auxiliaries		\$8,278,229			
Total of all Buildings		\$32,440,229			

Marshall University - Huntington Campus Only
Improvement Project Listing
April 10, 2015

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
Academic and Administrative Buildings					
<u>Art Warehouse</u>					
TOTAL					\$0
<u>Band Storage</u>					
TOTAL					\$0
<u>Campus</u>					
Campus lighting-replace existing outdated lighting	Short Term	\$70,000	N/A	15	
Upgrade Exterior lights to LED bulbs	Optional	\$140,000	N/A	15	
Retrofit with recyclable slats on campus benches	Optional	\$15,000	N/A	10	
Campus - Wide Wireless Build-out	Optional	\$2,700,000	New	15	
IT Infrastructure Upgrades	Optional	\$2,406,000			
Full Technology Enhanced Classroom Initiative	Optional	\$1,775,000	New	15	
Storm Water Improvements	Optional	\$325,000			
TOTAL					\$7,431,000
<u>Chemical Storage</u>					
TOTAL					\$0
<u>Child Development Academy</u>					
TOTAL					\$0
<u>Community College (East Hall)</u>					
TOTAL					\$0
<u>Corbly Hall</u>					
Install glass walls for exterior entrances	Optional	\$160,000			
Planned Renovations and Upgrades	Optional	\$10,000,000			
TOTAL					\$10,160,000
<u>Drinko Library</u>					
Emergency Generator upgrades	Optional	\$125,000	12	25	
Planned renovations and upgrades	Optional	\$4,000,000	12	15	
Disaster Recovery Site Renovations	Optional	\$500,000	12	15	
TOTAL					\$4,625,000
<u>Fine Arts</u>					
TOTAL					\$0
<u>Faith United Methodist Church</u>					
TOTAL					\$0
<u>Gullickson Hall</u>					
Install A/C in Gymnasium	Optional	\$1,000,000			
LED Lighting for Weight Room	Optional	\$22,000			
TOTAL					\$1,022,000
<u>Harris Hall - Constructed in 1975</u>					
TOTAL					\$0
<u>Jenkins Hall</u>					
Upgrades to all stairwell fire doors	Short Term	\$25,000	N/A	30	
Renovate basement classrooms	Short Term	\$225,000	73	40	
Planned Renovations and Upgrades	Optional	\$5,847,000			
TOTAL					\$6,097,000
<u>Jomie Jazz Center</u>					
TOTAL					\$0
<u>Laidley Hall</u>					
TOTAL					\$0
<u>Morrow Library A</u>					
<u>Morrow Library B</u>					
Install 2 hour fire rated door, wall, ceilings in elevator shaft	Short Term	\$10,000	New		
TOTAL					\$10,000

Marshall University - Huntington Campus Only
Improvement Project Listing
April 10, 2015

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
Academic and Administrative Buildings					
<u>Myers Hall (HELP Center)</u>					
<u>MH Addition - Constructed in 1999</u>					
<u>TOTAL</u>					\$0
<u>Old Main</u>					
<u>Old Main A</u>					
<u>Old Main B</u>					
<u>Old Main C</u>					
<u>Old Main D</u>					
<u>Old Main E</u>					
Auditorium upgrade - Basement, 3rd floor	Optional	\$300,000	New		
Install additional basement fire proofing material	Optional	\$30,000	New		
Elevator Addition	Optional	\$900,000			
<u>TOTAL</u>					\$1,230,000
<u>One Room Schoolhouse</u>					
<u>TOTAL</u>					\$0
<u>Placement Center (Career Service Center)</u>					
<u>TOTAL</u>					\$0
<u>President's House</u>					
<u>Annex</u>					
<u>TOTAL</u>					\$0
<u>Prichard Hall</u>					
Planned Renovations and Upgrades	Optional	\$4,787,000			
<u>TOTAL</u>					\$4,787,000
<u>Public Safety</u>					
Concrete projects.	Optional	\$4,000	16	20	
Landscape projects	Optional	\$5,000	16	15	
<u>TOTAL</u>					\$9,000
<u>Robert C. Byrd Biotechnology Science Center</u>					
<u>TOTAL</u>					\$0
<u>Science Hall</u>					
<u>Science Hall (A)</u>					
<u>Science Hall B</u>					
<u>TOTAL</u>					\$0
<u>Shewey Facilities Building</u>					
<u>TOTAL</u>					\$0
<u>Smith Hall</u>					
Abate 1st floor tile, running north to south	Optional	\$20,000			
<u>Smith Music Hall</u>					
Acoustic Renovations	Optional	\$1,100,000			
<u>Smith Communications</u>					
Ceiling and Lighting upgrades	Optional	\$85,000	41	20	
<u>TOTAL</u>					\$1,205,000
<u>Sorrell Maintenance Building</u>					
<u>TOTAL</u>					\$0
<u>University Heights Storage 1 (Physical Plant Storage)</u>					
<u>TOTAL</u>					\$0
<u>Weight Training Complex</u>					
<u>TOTAL</u>					\$0
<u>Weisberg's Engineering Lab</u>					
<u>TOTAL</u>					\$0
<u>J.G. Welcome Center</u>					
<u>TOTAL</u>					\$0
Academic and Administrative Total					\$36,576,000

Marshall University - Huntington Campus Only
Improvement Project Listing
April 10, 2015

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
Resident Services					
<u>Buskirk Hall</u>					
Upgrade bathroom fixtures, partitions	Immediate	\$200,000	47	25	
TOTAL					\$200,000
<u>Gibson Hall</u>					
TOTAL					\$0
<u>Haymaker Hall</u>					
TOTAL					\$0
<u>Holderby Hall</u>					
Restroom remodeling shower/sinks	Short Term	\$250,000	30	25	
HVAC upgrade & ventilation including electrical upgrade	Optional	\$4,500,000	N/A	20	
Replace windows	Optional	\$1,320,000	45	45	
TOTAL					\$6,070,000
<u>Twin Towers East</u>					
Replace rooms & corridors with f/tile	Short Term	\$197,095	42	45	
Replace Dryer Vent System	Short Term	\$55,000	42	40	
TOTAL					\$252,095
<u>Twin Towers West</u>					
Replace rooms & corridors with f/tile	Short Term	\$220,000	42	45	
Replace Dryer Vent System	Short Term	\$55,000	42	40	
TOTAL					\$ 275,000
<u>Wellman Hall</u>					
TOTAL					\$0
<u>Willis Hall</u>					
TOTAL					\$0
<u>Food Service - Harless Cafeteria</u>					
Upgrade Generator	Short Term	\$50,000	7	25	
Harless Sound proofing ceiling	Optional	\$121,000	N/A	50	
TOTAL					\$171,000
<u>Food Service - Twin Towers Cafeteria</u>					
TOTAL					\$0
Resident Service Total					\$ 6,968,095

Marshall University - Huntington Campus Only
Improvement Project Listing
April 10, 2015

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
Auxiliaries					
<u>Dot Hicks Complex</u>					
<u>Memorial Softball Field - Constructed in 2008</u>					
Outfield fence replacement (new NCAA rule)	Short Term	\$40,000	N/A	15	
Perimeter fencing	Short Term	\$60,000	N/A	15	
Asphalt behind clubhouse	Short Term	\$9,200	N/A	15	
Dugout flooring	Short Term	\$6,000	N/A	15	
Infield / Outfield Replacement	Short Term	\$750,000			
<u>Club House - Constructed in 2008</u>					
TOTAL					\$865,200
<u>Veterans Memorial Soccer Complex</u>					
Storage Building	Short Term	\$55,000			
TOTAL					\$55,000
<u>Edwards Stadium</u>					
<u>Press Box - Constructed in 1991</u>					
Concourse Renovation/Expansion	Short Term	\$2,000,000			
TOTAL					\$2,000,000
<u>Henderson Center</u>					
TOTAL					\$0
<u>Memorial Student Center</u>					
New Elevator Recall Systems (3 Elevators)	Short Term	\$450,000	New	20	
TOTAL					\$450,000
<u>DEWCO</u>					
<u>Print Shop - Constructed in 2004</u>					
<u>Warehouse - Constructed in 1973</u>					
TOTAL					\$0
<u>Parking Garage</u>					
TOTAL					\$0
					Auxiliaries Total
					\$3,370,200
Total Physical Plant		\$36,576,000			
Total Resident Services		\$6,968,095			
Total Auxiliaries		\$3,370,200			
Total of all Buildings		\$46,914,295			

Marshall University - Huntington Campus Only
Deferred Maintenance, Capital Renovation, ADA, Improvement Project - 5 Year Plan
April 10, 2015

Annual cost planning totals are based on historical funding amounts, project ranking, and moving ahead with the greatest number of projects possible per year. Projects with no dollar amount indicated in any of the five year plan will be scheduled in subsequent years or as additional funding is available

Building/Area	Project Description	Project Cost Estimate	Project Ranking	Project Classification	2015-2016 Year	2016-2017 Year	2017-2018 Year	2018-2019 Year	2019-2020 Year
Academic and Administrative Buildings									
Campus	Remove dangerous trees and remove dead wood	\$50,000	Immediate	Deferred Maintenance	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
Campus	3rd Avenue Brick Wall repairs - iron railing support	\$80,000	Immediate	Deferred Maintenance					
Campus	Schirmer Engineering Report - Fire Protection Upgrades	\$175,000	Short Term	Deferred Maintenance		\$12,000	\$12,000	\$12,000	\$12,000
Campus	Campus lighting-replace existing outdated lighting	\$70,000	Short Term	Improvement	\$15,000	\$15,000	\$15,000	\$15,000	\$25,000
Campus	Upgrade Exterior lights to LED bulbs	\$140,000	Optional	Improvement	\$30,000	\$30,000	\$30,000	\$30,000	\$20,000
Campus	Retrofit with recyclable slats on campus benches	\$15,000	Optional	Improvement	\$15,000				
Campus	Campus - Wide Wireless Build-out	\$2,700,000	Optional	Improvement					
Campus	IT Infrastructure Upgrades	\$2,406,000	Optional	Improvement					
Campus	Full Technology Enhanced Classroom Initiative	\$1,775,000	Optional	Improvement					
Campus	Storm Water Improvements	\$325,000	Optional	Improvement					
Campus	Concrete sidewalks and ADA issues	\$150,000	Immediate	ADA	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
Campus	Level Brick Pavers	\$40,000	Immediate	ADA					
Corbly Hall	Emergency Generator - ADA compliance issue	\$63,000	Short Term	ADA	\$63,000				
Corbly Hall	Planned Renovations and Upgrades	\$10,000,000	Optional	Improvement		\$50,000			
Corbly Hall	Repair & Paint outside porch ceilings - north & south sides	\$25,000	Short Term	Deferred Maintenance					
Corbly Hall	Install glass walls for exterior entrances	\$160,000	Optional	Improvement					
Drinko Library	Emergency Generator upgrades	\$125,000	Optional	Improvement		\$125,000			
Drinko Library	Planned renovations and upgrades	\$4,000,000	Optional	Improvement					
Drinko Library	Disaster Recovery Site Renovations	\$500,000	Optional	Improvement					
Faith United Methodist Church	No items identified at this time. Future building use under review.	N/A	N/A						
Fine Arts	Deep clean HVAC duct system	\$150,000	Optional	Deferred Maintenance					
Fine Arts	New roof	\$500,000	Immediate	Capital Renewal		\$500,009			
Fine Arts	Update door hardware/rekeying of all door locksets	\$40,000	Optional	Capital Renewal					
Gullickson Hall	18th St. porch area roof replacement	\$25,000	Immediate	Capital Renewal			\$25,000		
Gullickson Hall	Replace sanitary lines and supply lines	\$150,000	Short Term	Capital Renewal					
Gullickson Hall	Install A/C in Gymnasium	\$1,000,000	Optional	Improvement					
Gullickson Hall	LED Lighting for Weight Room	\$22,000	Optional	Improvement					
Harris Hall	Paint & repairs to high porch area	\$30,000	Short Term	Deferred Maintenance					
Jenkins Hall	Waterproof areas of the basement - south side	\$40,000	Short Term	Deferred Maintenance					
Jenkins Hall	Renovate basement classrooms	\$225,000	Short Term	Improvement					
Jenkins Hall	Roof Replacement	\$500,000	Short Term	Capital Renewal				\$400,000	
Jenkins Hall	Heat pumps - Replacement	\$500,000	Short Term	Capital Renewal					
Jenkins Hall	Emergency Generator - ADA compliance issue	\$63,000	Short Term	ADA	\$63,000				
Jenkins Hall	Upgrades to all stairwell fire doors	\$25,000	Short Term	Improvement		\$25,000			
Jenkins Hall	ADA upgrade - entrance doors, new elevator, water coolers	\$400,000	Optional	ADA					
Jenkins Hall	Planned Renovations and Upgrades	\$5,847,000	Optional	Improvement					
Morrow Library	New ADA Elevator	\$900,000	Optional	ADA					
Morrow Library	Install 2 hour fire rated door, wall, ceilings in elevator shaft	\$10,000	Short Term	Improvement					
Myers Hall	Roof Replacement	\$186,000	Short Term	Capital Renewal					
Old Main	Repair dormers	\$7,500	Immediate	Deferred Maintenance	\$7,500		\$75,000	\$100,000	
Old Main	Renovate gutters and eaves	\$75,000	Immediate	Deferred Maintenance					
Old Main	Boiler Replacement - basement	\$85,000	Immediate	Capital Renewal	\$85,000				
Old Main	Continue upgrade of HVAC systems	\$500,000	Short Term	Capital Renewal					
Old Main	Continued general building renovations	\$3,000,000	Optional	Capital Renewal					
Old Main	Auditorium upgrade - Basement, 3rd floor	\$300,000	Optional	Improvement					
Old Main	Emergency Generator & Switch Gear	\$372,000	Optional	ADA					

Marshall University - Huntington Campus Only
Deferred Maintenance, Capital Renovation, ADA, Improvement Project - 5 Year Plan
April 10, 2015

Building/Area	Project Description	Project Cost Estimate	Project Ranking	Project Classification	2015-2016 Year	2016-2017 Year	2017-2018 Year	2018-2019 Year	2019-2020 Year
Academic and Administrative Buildings									
Old Main	Install additional basement fire proofing material	\$30,000	Optional	Improvement					
Old Main	Elevator Addition	\$900,000	Optional	Improvement					
Placement Center	ADA Restroom upgrade	\$25,000	Short Term	ADA					
President's House	Replace main sewer line from the house to the city sewer line	\$25,000	Immediate	Deferred Maintenance	\$25,000				
President's House	Replace natural gas line from the street to the house	\$10,000	Immediate	Deferred Maintenance	\$10,000				
President's House	Replace main water line from the street to the house	\$3,000	Immediate	Deferred Maintenance	\$3,000				
President's House	Repair/Relocate main electrical service to the house	\$25,000	Immediate	Deferred Maintenance	\$25,000				
President's House	Repair driveway due to utility repairs	\$6,000	Immediate	Deferred Maintenance	\$6,000				
President's House	Water proof the north side basement wall	\$20,000	Immediate	Deferred Maintenance	\$20,000				
President's House	Repair/rebuild front porch	\$40,000	Immediate	Deferred Maintenance	\$40,000				
President's House	Tuck point all exterior services and repaint entire house	\$60,000	Immediate	Deferred Maintenance	\$60,000				
President's House	Replace 3 ea. Outside A/C condenser units (18+ yrs. Old)	\$12,000	Immediate	Deferred Maintenance	\$12,000				
President's House	Replace 3 ea. Natural Gas furnaces	\$12,000	Immediate	Deferred Maintenance	\$12,000				
President's House	Install new condensate drain lines for interior A/C coils	\$4,000	Immediate	Deferred Maintenance	\$4,000				
President's House	Install new ADA compliant restroom on the 1st floor	\$35,000	Short Term	ADA		\$35,000			
President's House	Install ADA compliant sidewalk and entry into the house	\$15,000	Short Term	ADA		\$15,000			
President's House	Replace knob & tube electrical wiring with current code wiring	\$100,000	Immediate	Deferred Maintenance		\$100,000			
President's House	Remodel kitchen and breakfast nook	\$50,000	Immediate	Capital Renewal		\$50,000			
President's House	Refinish dining room hardwood floor	\$6,000	Immediate	Deferred Maintenance	\$6,000				
President's House	Paint entire 1st floor	\$15,000	Immediate	Deferred Maintenance	\$15,000				
President's House	Paint entire 2nd floor	\$10,000	Immediate	Deferred Maintenance	\$10,000				
President's House	Carpet replacement - entire 2nd floor	\$20,000	Immediate	Deferred Maintenance		\$20,000			
President's House	Carpet replacement - entire 3rd floor	\$5,000	Immediate	Deferred Maintenance		\$5,000			
President's House	Landscape replacements	\$6,000	Immediate	Deferred Maintenance	\$6,000				
President's House	Replace the two small garage doors with one larger single door	\$15,000	Immediate	Deferred Maintenance		\$15,000			
President's House	Install new roof and gutters to match the house	\$40,000	Immediate	Deferred Maintenance		\$40,000			
President's House	Replace the fence on the north side of the property by garage	\$4,500	Immediate	Deferred Maintenance	\$4,500				
President's House	Tuck point all exterior services and repaint entire garage	\$15,000	Immediate	Deferred Maintenance	\$15,000				
President's House	Repair dormers and windows	\$10,000	Immediate	Deferred Maintenance	\$10,000				
Prichard Hall	ADA upgrades - electrical, restrooms, water coolers, installation of new elevator, and miscellaneous interior renovations & exterior walls, doors, and windows, which are single pane	\$750,000	Short Term	ADA					
Prichard Hall	Emergency Generator - ADA compliance issue	\$63,000	Optional	ADA					
Prichard Hall	Planned Renovations and Upgrades	\$4,787,000	Optional	Improvement					
Public Safety	Floor tile front area	\$4,000	Optional	Deferred Maintenance					
Public Safety	Concrete projects	\$5,000	Optional	Improvement					
Public Safety	Landscape projects	\$4,000	Optional	Improvement					
Science Hall	Install central gas shutoff valve for basement labs	\$10,000	Short Term	Deferred Maintenance					
Science Hall	Environmental Chamber Removal	\$15,000	Optional	Deferred Maintenance					
Science Hall	Science Hall and Annex renovation	\$14,000,000	Optional	Capital Renewal					
Science Hall	McQuay Chiller Replacement - roof	\$250,000	Short Term	Capital Renewal	\$250,000				
Science Hall	Green House renovations	\$75,000	Short Term	Capital Renewal					
Shewey Building	Boilers	\$65,000	Short Term	Capital Renewal	\$65,000				
Shewey Building	Roof Replacement	\$300,000	Short Term	Capital Renewal					\$300,000
Shewey Building	Sky Light Repair/Replacement	\$50,000	Short Term	Capital Renewal					
Shewey Building	Basement carpet replacement	\$28,000	Short Term	Deferred Maintenance					
Shewey Building	Repalce gas fired duct heaters	\$120,000	Short Term	Capital Renewal					
Smith Communications	Ceiling and lighting upgrades	\$85,000	Optional	Improvement		\$85,000			
Smith Music	ADA Water Fountains	\$6,000	Optional	ADA					

Marshall University - Huntington Campus Only
Deferred Maintenance, Capital Renovation, ADA, Improvement Project - 5 Year Plan
April 10, 2015

Building/Area	Project Description	Project Cost Estimate	Project Ranking	Project Classification	2015-2016 Year	2016-2017 Year	2017-2018 Year	2018-2019 Year	2019-2020 Year
Academic and Administrative Buildings									
Smith Music	Acoustic Renovations	\$1,100,000	Improvement	Optional					
Smith Hall	Abate 1st floor tile, running north to south	\$20,000	Optional	Improvement					
Smith Hall	Elevator Replacement	\$500,000	Capital Renewal	Short Term					
Sorrell Maintenance Building	Replacement of chiller/central air conditioning unit on rooftop and clean ducts	\$180,000	Immediate	Capital Renewal					\$180,000
Sorrell Maintenance Building	Repair east side sidewalk to stop water from running into basement	\$50,000	Short Term	Capital Renewal					
Sorrell Maintenance Building	Resurface west parking lot	\$30,000	Short Term	Capital Renewal					
Sorrell Maintenance Building	Upgrade freight elevator	\$100,000	Short Term	Capital Renewal					
Weight Training Complex	Turf Flooring Replacement	\$6,500	Short Term	Deferred Maintenance					
Housing and Residence Life Buildings									
Buskirk Hall	Upgrade bathroom fixtures, partitions	\$200,000	Immediate	Improvement		\$52,800	\$52,800	\$52,800	\$52,800
Gibson Hall	Replace carpet/tile	\$36,357	Short Term	Deferred Maintenance					
Haymaker Hall	Replace carpet/tile	\$36,357	Short Term	Deferred Maintenance					
Holderby Hall	Replace rooms & corridors with f/tile	\$1,650,000	Short Term	Capital Renewal		\$15,000	\$15,000	\$15,000	\$15,000
Holderby Hall	Restroom remodeling shower/sinks	\$250,000	Immediate	Improvement		\$44,000	\$44,000	\$44,000	\$44,000
Holderby Hall	HVAC upgrade & ventilation including electrical upgrade	\$4,500,000	Short Term	Improvement					
Holderby Hall	Replace windows	\$1,320,000	Short Term	Improvement					
Twin Towers East	Upgrade/Replace Generator	\$212,500	Immediate	Capital Renewal					
Twin Towers East	Replace rooms & corridors with f/tile	\$197,095	Short Term	Improvement		\$25,000	\$25,000	\$25,000	\$25,000
Twin Towers East	Replace Dryer Vent System	\$55,000	Short Term	Improvement					
Twin Towers East	Renovation of bathrooms	\$290,000	Optional	Capital Renewal					
Twin Towers West	Replace or Upgrade Generator	\$212,500	Immediate	Capital Renewal					
Twin Towers West	Replace rooms & corridors with f/tile	\$220,000	Short Term	Improvement		\$25,000	\$25,000	\$25,000	\$25,000
Twin Towers West	Replace Dryer Vent System	\$55,000	Short Term	Improvement					
Twin Towers West	Replace doors (rooms/trash/utility/bathroom)	\$61,000	Optional	Improvement					
Twin Towers West	Renovation of bathrooms	\$80,000	Optional	Capital Renewal					
Gibson Hall	Replace carpet/tile	\$36,357	Short Term	Deferred Maintenance					
Haymaker Hall	Replace carpet/tile	\$36,357	Short Term	Deferred Maintenance					
Food Service - Harless Cafeteria	Upgrade Generator	\$50,000	Short Term	Improvement					
Food Service - Harless Cafeteria	Harless Sound proofing ceiling	\$121,000	Optional	Improvement					
Food Service - Harless Cafeteria	Replace Chiller	\$400,000	Short Term	Capital Renewal					
Auxiliaries									
Edwards Stadium	Water Heater	\$15,000	Short Term	Deferred Maintenance					
Edwards Stadium	Refurbish structural expansion joints	\$1,500,000	Immediate	Deferred Maintenance					
Edwards Stadium	Replace Press Box Air Conditioning Units	\$200,000	Immediate	Capital Renewal					
Edwards Stadium	Restroom Refurbish	\$800,000	Immediate	Capital Renewal					
Edwards Stadium	Sidewalk Repair (Completion)	\$38,000	Short Term	Deferred Maintenance					
Edwards Stadium	Asphalt Repair	\$45,000	Short Term	Deferred Maintenance					
Edwards Stadium	Concourse Renovation/Expansion	\$2,000,000	Short Term	Improvement					

Marshall University - Huntington Campus Only
Deferred Maintenance, Capital Renovation, ADA, Improvement Project - 5 Year Plan
April 10, 2015

Building/Area	Project Description	Project Cost Estimate	Project Ranking	Project Classification	2015-2016 Year	2016-2017 Year	2017-2018 Year	2018-2019 Year	2019-2020 Year
Auxiliaries									
Dot Hicks Complex	Outfield fence replacement (new NCAA rule)	\$40,000	Short Term	Improvement					
Dot Hicks Complex	Perimeter fencing	\$60,000	Short Term	Improvement					
Dot Hicks Complex	Asphalt behind clubhouse	\$9,200	Short Term	Improvement					
Dot Hicks Complex	Dugout flooring	\$6,000	Short Term	Improvement					
Dot Hicks Complex	Infield / Outfield Replacement	\$750,000	Short Term	Improvement					
Dot Hicks Complex	Carpet Replacement	\$22,000	Short Term	Deferred Maintenance					
Veterans Memorial Soccer Complex	Storage Building	\$55,000	Short Term	Improvement					
Henderson Center	Interior ceiling and roof painting (added 5/2010)	\$400,000	Immediate	Deferred Maintenance					
Henderson Center	Replace pool lighting	\$60,000	Immediate	Deferred Maintenance					
Henderson Center	Waterproofing south side of building	\$115,000	Short Term	Deferred Maintenance			\$115,000		
Henderson Center	Roof replacement - south side lower	\$175,000	Immediate	Capital Renewal	\$175,000				
Henderson Center	Brick replacement - wall surface	\$1,221	Short Term	Capital Renewal					
Henderson Center	Replace kwall - south, north, & east sides	\$500,000	Short Term	Capital Renewal					\$500,000
Henderson Center	Elevator Replacement	\$900,000	Short Term	Capital Renewal					
Henderson Center	Air handlers/air conditioning	\$3,000,000	Optional	Capital Renewal					
Henderson Center	Training Room - carpet and cabinets	\$10,000	Immediate	Capital Renewal					
Henderson Center	Fitch Natatorium - Replace Diving Boards	\$10,000	Immediate	Deferred Maintenance					
Henderson Center	Fitch Natatorium - Lane lines	\$5,000	Immediate	Deferred Maintenance					
Henderson Center	Henderson Center - Coax Cabling	\$30,000	Short Term	Deferred Maintenance					
Henderson Center	Athletic Office Carpet Replacement	\$32,000	Immediate	Deferred Maintenance					
Henderson Center	Public Restroom Painting	\$30,000	Short Term	Deferred Maintenance					
Memorial Student Center	Glaze Windows	\$35,000	Short Term	Deferred Maintenance	\$10,000	\$10,000	\$10,000	\$5,000	
Memorial Student Center	Roof Top Unit #8 Replacement (Lobby 1st Floor)	\$130,000	Short Term	Capital Renewal					
Memorial Student Center	Roof Top Unit #12 Replacement (Catering Office, African Am Program, Front Bookstore)	\$130,000	Short Term	Capital Renewal				\$130,000	
Memorial Student Center	Roof Top Unit #11 Replacement (Bookstore Basement Area)	\$130,000	Short Term	Capital Renewal					\$130,000
Memorial Student Center	Air Handler Units #1, 2, 3, 4 Replacement (Basement Area & Offices, 1st Floor Kitchen)	\$320,000	Short Term	Capital Renewal					
Memorial Student Center	Window Air Handler Units	\$52,008	Short Term	Capital Renewal	\$13,000	\$13,000	\$13,000	\$13,000	\$13,000
Memorial Student Center	Asbestos Abatement (including Ceiling/Lighting Replacement)								
Memorial Student Center	Second Floor West	\$200,000	Short Term	Capital Renewal					
Memorial Student Center	Second Floor East	\$425,000	Short Term	Capital Renewal					
Memorial Student Center	Lower Level Pit Area	\$95,000	Short Term	Capital Renewal					
Memorial Student Center	Basement Flooring	\$100,000	Short Term	Capital Renewal					
Memorial Student Center	African American Student Programs and Catering	\$200,000	Short Term	Capital Renewal					
Memorial Student Center	Electrical Switchgear	\$900,000	Short Term	Capital Renewal					
Memorial Student Center	New Elevator Recall Systems (3 Elevators)	\$450,000	Short Term	Improvement					
Memorial Student Center	New ADA Compliant Water Fountains (5)	\$4,361	Short Term	ADA					
Memorial Student Center	New ADA Ramp (5th Avenue drop off steeper than max. required)	\$30,000	Short Term	ADA					
Memorial Student Center	New Emergency Generator Replacement - ADA compliance issue	\$450,000	Short Term	ADA					
Dewco	Roof Maintenance	\$20,000	Short Term	Deferred Maintenance			\$20,000		
Total Physical Plant		\$61,873,500			\$907,000	\$682,000	\$677,009	\$627,000	\$582,000
Total Housing and Residence Life		\$10,019,523			\$0	\$161,800	\$161,800	\$161,800	\$161,800
Total Auxiliaries		\$14,489,790			\$198,000	\$23,000	\$158,000	\$148,000	\$643,000
Total of all Buildings		\$86,382,813			\$1,105,000	\$866,800	\$996,809	\$936,800	\$1,366,800

Marshall University - Huntington Campus Only
Deferred Maintenance, Capital Renovation, ADA, Improvement Project Listing - Priority Ranking
April 10, 2015

Project priority has been determined by sorting the projects first by Project Classification - order of priority: Deferred Maintenance, ADA, Capitol Renewal, Improvement then by Project Ranking - order of priority Immediate, Short Term, Optional within the Project Classification.

Building	DESCRIPTION	Project Ranking	Project Classification	Estimated Project Cost	Asset Age	Estimated Life Expectancy
Campus	Remove dangerous trees and remove dead wood	Immediate	Deferred Maintenance	\$50,000		15 - 20
Campus	3rd Avenue Brick Wall repairs - iron railing support	Immediate	Deferred Maintenance	\$80,000	N/A	N/A
Edwards Stadium	Refurbish structural expansion joints	Immediate	Deferred Maintenance	\$1,500,000	19	40
Henderson Center	Interior ceiling and roof painting (added 5/2010)	Immediate	Deferred Maintenance	\$400,000	29	
Henderson Center	Fitch Natatorium - Replace Diving Boards	Immediate	Deferred Maintenance	\$10,000	N/A	
Henderson Center	Fitch Natatorium - Lane lines	Immediate	Deferred Maintenance	\$5,000	N/A	20
Henderson Center	Replace pool lighting	Immediate	Deferred Maintenance	\$60,000		
Henderson Center	Athletic Office Carpet Replacement	Immediate	Deferred Maintenance	\$32,000		
Old Main	Repair dormers	Immediate	Deferred Maintenance	\$7,500	19	45
Old Main	Renovate gutters and eaves	Immediate	Deferred Maintenance	\$75,000	19	40
President's House	Replace main sewer line from the house to the city sewer line	Immediate	Deferred Maintenance	\$25,000		
President's House	Replace natural gas line from the street to the house	Immediate	Deferred Maintenance	\$10,000		
President's House	Replace main water line from the street to the house	Immediate	Deferred Maintenance	\$3,000		
President's House	Repair/Relocate main electrical service to the house	Immediate	Deferred Maintenance	\$25,000		
President's House	Repair driveway due to utility repairs	Immediate	Deferred Maintenance	\$6,000		
President's House	Water proof the north side basement wall	Immediate	Deferred Maintenance	\$20,000		
President's House	Repair/rebuild front porch	Immediate	Deferred Maintenance	\$40,000		
President's House	Tuck point all exterior services and repaint entire house	Immediate	Deferred Maintenance	\$60,000		
President's House	Replace 3 ea. Outside A/C condenser units (18+ yrs. Old)	Immediate	Deferred Maintenance	\$12,000		
President's House	Replace 3 ea. Natural Gas furnaces	Immediate	Deferred Maintenance	\$4,000		
President's House	Install new condensate drain lines for interior A/C coils	Immediate	Deferred Maintenance	\$100,000		
President's House	Replace knob & tube electrical wiring with current code wiring	Immediate	Deferred Maintenance	\$50,000		
President's House	Remodel kitchen and breakfast nook	Immediate	Capital Renewal	\$6,000		
President's House	Refinish dining room hardwood floor	Immediate	Deferred Maintenance	\$15,000		
President's House	Paint entire 1st floor	Immediate	Deferred Maintenance	\$10,000		
President's House	Paint entire 2nd floor	Immediate	Deferred Maintenance	\$20,000		
President's House	Carpet replacement - entire 2nd floor	Immediate	Deferred Maintenance	\$5,000		
President's House	Carpet replacement - entire 3rd floor	Immediate	Deferred Maintenance	\$6,000		
President's House	Landscaping replacements	Immediate	Deferred Maintenance	\$15,000		
President's House	Replace the two small garage doors with one larger single door	Immediate	Deferred Maintenance	\$40,000		
President's House	Install new roof and gutters to match the house	Immediate	Deferred Maintenance	\$4,500		
President's House	Replace the fence on the north side of the property by garage	Immediate	Deferred Maintenance	\$15,000		
President's House	Tuck point all exterior services and repaint entire garage	Immediate	Deferred Maintenance	\$10,000		
President's House	Repair dormers and windows	Immediate	Deferred Maintenance	\$150,000	N/A	20
Campus	Concrete sidewalks and ADA issues	Immediate	ADA	\$40,000	N/A	15 - 20
Campus	Level Brick Pavers	Immediate	ADA	\$500,000	18	30
Fine Arts	New Roof	Immediate	Capital Renewal	\$25,000	50	30
Gullickson Hall	18th St. porch area roof replacement	Immediate	Capital Renewal	\$85,000	60	40
Old Main	Boiler Replacement - basement	Immediate	Capital Renewal	\$180,000	45	20
Sorrell Maintenance Building	Replacement of chiller/central air conditioning unit	Immediate	Capital Renewal	\$200,000	N/A	20
Edwards Stadium	Replace Press Box Air Conditioning Units	Immediate	Capital Renewal	\$800,000	N/A	20
Edwards Stadium	Restroom Refurbish	Immediate	Capital Renewal	\$10,000	N/A	15
Henderson Center	Training Room - carpet and cabinets	Immediate	Capital Renewal	\$175,000	N/A	20
Henderson Center	Roof replacement - south side lower	Immediate	Capital Renewal			

Marshall University - Huntington Campus Only
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April 10, 2015

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Building	DESCRIPTION	Project Ranking	Project Classification	Estimated Project Cost	Asset Age	Estimated Life Expectancy
Twin Towers East	Upgrade/Replace Generator	Immediate	Capitol Renewal	\$212,500	42	50
Twin Towers West	Replace or Upgrade Generator	Immediate	Capitol Renewal	\$212,500	42	30
Buskirk Hall	Upgrade bathroom fixtures, partitions	Immediate	Improvement	\$200,000	47	25
Holderby Hall	Restroom remodeling shower/sinks	Immediate	Improvement	\$250,000	30	15
Shewey Facilities Building	Basement carpet replacement	Short Term	Deferred Maintenance	\$28,000		
Dot Hicks Complex	Carpet Replacement	Short Term	Deferred Maintenance	\$22,000		
Campus	Schirmer Engineering Report - Fire Protection Upgrades	Short Term	Deferred Maintenance	\$175,000	N/A	10
Corby Hall	Repair & Paint outside porch ceilings - north & south sides	Short Term	Deferred Maintenance	\$25,000	New	25
DEWCO	Roof maintenance	Short Term	Deferred Maintenance	\$20,000	37	15
Edwards Stadium	Water Heater	Short Term	Deferred Maintenance	\$15,000	19	25
Edwards Stadium	Sidewalk Repair (Completion)	Short Term	Deferred Maintenance	\$38,000	N/A	20
Edwards Stadium	Asphalt Repair	Short Term	Deferred Maintenance	\$45,000	N/A	15
Harris Hall	Paint & repairs to high porch area	Short Term	Deferred Maintenance	\$30,000	34	20
Henderson Center	Waterproofing south side of building	Short Term	Deferred Maintenance	\$115,000	29	25
Henderson Center	Henderson Center - Coax Cabling	Short Term	Deferred Maintenance	\$30,000		
Henderson Center	Public Restroom Painting	Short Term	Deferred Maintenance	\$30,000		
Jenkins Hall	Waterproof areas of the basement - south side	Short Term	Deferred Maintenance	\$40,000	73	15
Weight Training Complex	Turf Flooring Replacement	Short Term	Deferred Maintenance	\$6,500		
Memorial Student Center	Glaze Windows	Short Term	Deferred Maintenance	\$35,000	41	10
Science Hall	Install central gas shutoff valve for basement labs	Short Term	Deferred Maintenance	\$10,000	New	15
Gibson Hall	Replace carpet/tile	Short Term	Deferred Maintenance	\$36,357		
Haymaker Hall	Replace carpet/tile	Short Term	Deferred Maintenance	\$36,357		
Gibson Hall	Replace carpet/tile	Short Term	Deferred Maintenance	\$36,357		
Haymaker Hall	Replace carpet/tile	Short Term	Deferred Maintenance	\$36,357		
President's House	Install new ADA compliant restroom on the 1st floor	Short Term	ADA	\$35,000		
President's House	Install ADA compliant sidewalks and entry into the house	Short Term	ADA	\$15,000		
Corby Hall	Emergency Generator - ADA compliance issue	Short Term	ADA	\$63,000	New	25
Jenkins Hall	Emergency Generator - ADA compliance issue	Short Term	ADA	\$63,000	New	45
Jenkins Hall	ADA upgrade - entrance doors, new elevator, water coolers	Short Term	ADA	\$400,000	New	20
Memorial Student Center	New ADA Compliant Water Fountains (4)	Short Term	ADA	\$4,361	New	20
Memorial Student Center	New ADA Ramp (5th Avenue drop off steeper than max. required)	Short Term	ADA	\$30,000	New	15
Memorial Student Center	New Emergency Generator Replacement - ADA compliance issue	Short Term	ADA	\$450,000	New	40
Morrow Library	New ADA Elevator	Short Term	ADA	\$900,000	New	25
Old Main	Emergency Generator & Switch Gear	Short Term	ADA	\$372,000	New	30
Placement Center (Career Service Center)	ADA Restroom upgrade	Short Term	ADA	\$25,000	New	15
Prichard Hall	Emergency Generator - ADA compliance issue	Short Term	ADA	\$63,000	New	15
Smith Music Hall	Smith Music ADA Water Fountains	Short Term	ADA	\$6,000	New	20
Gullickson Hall	Replace sanitary lines and supply lines	Short Term	Capital Renewal	\$150,000	50	20
Henderson Center	Brick Replacement - wall surface	Short Term	Capital Renewal	\$1,221	29	20
Henderson Center	Replace kwall - south, north, & east sides	Short Term	Capital Renewal	\$500,000	29	20
Henderson Center	Elevator Replacement	Short Term	Capital Renewal	\$900,000		
Jenkins Hall	Roof Replacement	Short Term	Capital Renewal	\$500,000	73	20
Jenkins Hall	Heat pumps - Replacement	Short Term	Capital Renewal	\$500,000	16	
Myers Hall (HELP Center)	Roof Replacement	Short Term	Capital Renewal	\$186,000	18	45

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Old Main	Continue upgrade of HVAC systems	Short Term	Capital Renewal	\$500,000	New	20
Science Hall	McQuay Chiller Replacement - roof	Short Term	Capital Renewal	\$250,000	17	20
Science Hall	Green House renovations	Short Term	Capital Renewal	\$75,000	26	20
Shewey Facilities Building	Boilers	Short Term	Capital Renewal	\$65,000	19	10
Shewey Facilities Building	Repalce gas fired duct heaters	Short Term	Capital Renewal	\$120,000	19	20
Shewey Facilities Building	Roof Replacement	Short Term	Capital Renewal	\$300,000	19	20
Shewey Facilities Building	Sky Light Repair/Replacement	Short Term	Capital Renewal	\$50,000	19	20
Smith Hall	Elevator Replacement	Short Term	Capital Renewal	\$500,000		
Sorrell Maintenance Building	Repair east side sidewalk to stop water from running into basement	Short Term	Capital Renewal	\$50,000		25
Sorrell Maintenance Building	Resurface west parking lot	Short Term	Capital Renewal	\$30,000		15
Sorrell Maintenance Building	Upgrade freight elevator	Short Term	Capital Renewal	\$100,000		45
Holderby Hall	Replace rooms & corridors with f/tile	Short Term	Capitol Renewal	\$1,650,000	47	25
Food Service - Harless Cafeteria	Replace Chiller	Short Term	Capitol Renewal	\$400,000		
Memorial Student Center	Roof Top Unit #8 Replacement (Lobby 1st Floor)	Short Term	Capitol Renewal	\$130,000	41	40
Memorial Student Center	Roof Top Unit #12 Replacement (Catering Office, African Am Program, Front Bookstore)	Short Term	Capitol Renewal	\$130,000	41	40
Memorial Student Center	Roof Top Unit #11 Replacement (Bookstore Basement Area)	Short Term	Capitol Renewal	\$130,000	41	40
Memorial Student Center	Air Handler Units #1, 2, 3, 4 Replacement (Basement Area & Offices, 1st Floor Kitchen)	Short Term	Capitol Renewal	\$320,000	41	30
Memorial Student Center	Window Air Handler Units	Short Term	Capitol Renewal	\$62,008	41	15 - 20
Memorial Student Center	Asbestos Abatement Second Floor West	Short Term	Capitol Renewal	\$200,000	41	20
Memorial Student Center	Asbestos Abatement Second Floor East	Short Term	Capitol Renewal	\$425,000	41	25
Memorial Student Center	Asbestos Abatement Lower Level Pit Area	Short Term	Capitol Renewal	\$95,000	41	20
Memorial Student Center	Asbestos Abatement Basement Flooring	Short Term	Capitol Renewal	\$100,000	41	15 - 20
Memorial Student Center	African American Student Programs and Catering	Short Term	Capitol Renewal	\$200,000	41	25
Memorial Student Center	Electrical Switchgear	Short Term	Capitol Renewal	\$900,000	41	
Campus	Campus lighting-replace existing outdated lighting	Short Term	Improvement	\$70,000	N/A	25
Edwards Stadium	Concourse Renovation/Expansion	Short Term	Improvement	\$2,000,000	N/A	15
Dot Hicks Complex	Outfield fence replacement (new NCAA rule)	Short Term	Improvement	\$40,000	N/A	10
Dot Hicks Complex	Perimeter fencing	Short Term	Improvement	\$60,000	N/A	15
Dot Hicks Complex	Asphalt behind clubhouse	Short Term	Improvement	\$9,200	N/A	25
Dot Hicks Complex	Dugout flooring	Short Term	Improvement	\$6,000	N/A	25
Dot Hicks Complex	Infield / Outfield Replacement	Short Term	Improvement	\$750,000		
Veterans Memorial Soccer Complex	Storage Building	Short Term	Improvement	\$55,000		
Food Service - Harless Cafeteria	Upgrade Generator	Short Term	Improvement	\$50,000	7	20
Holderby Hall	HVAC upgrade & ventilation including electrical upgrade	Short Term	Improvement	\$4,500,000	N/A	20
Holderby Hall	Replace windows	Short Term	Improvement	\$1,320,000	45	40
Jenkins Hall	Upgrades to all stairwell fire doors	Short Term	Improvement	\$25,000	N/A	15
Jenkins Hall	Renovate basement classrooms	Short Term	Improvement	\$225,000	73	15
Memorial Student Center	New Elevator Recall Systems (3 Elevators)	Short Term	Improvement	\$450,000	New	15
Morrow Library	Install 2 hour fire rated door, wall, ceilings in elevator shaft	Short Term	Improvement	\$10,000	New	20
Twin Towers East	Replace rooms & corridors with f/tile	Short Term	Improvement	\$197,095	42	20
Twin Towers East	Replace Dryer Vent System	Short Term	Improvement	\$55,000	42	15
Twin Towers West	Replace rooms & corridors with f/tile	Short Term	Improvement	\$220,000	42	20

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Twin Towers West	Replace Dryer Vent System	Short Term	Improvement	\$55,000	42	N/A
Fine Arts	Deep clean HVAC duct system	Optional	Deferred Maintenance	\$150,000	18	30
Public Safety	Floor tile front area	Optional	Deferred Maintenance	\$4,000	16	12 - 15
Science Hall	Environmental Chamber Removal	Optional	Deferred Maintenance	\$15,000	N/A	30
Prichard Hall	ADA upgrades - electrical, water coolers, installation of new elevator, and miscellaneous interior renovations & exterior walls, doors, and windows, which are single pane.	Optional	ADA	\$750,000	55	15
Fine Arts	Update door hardware/rekeying of all door locksets.	Optional	Capital Renewal	\$40,000	18	15
Henderson Center	Air handlers/air conditioning	Optional	Capital Renewal	\$3,000,000	29	20
Old Main	Continued general building renovations	Optional	Capital Renewal	\$3,000,000	New	20
Science Hall	Science Hall and Annex renovation	Optional	Capital Renewal	\$14,000,000	26	30
Twin Towers West	Renovation of bathrooms	Optional	Capital Renewal	\$80,000	42	20
Twin Towers East	Renovation of bathrooms	Optional	Capital Renewal	\$290,000	42	20
Twin Towers West	Replace doors (rooms/trash/utility/bathroom)	Optional	Improvement	\$61,000	42	20
Campus	Upgrade Exterior lights to LED bulbs	Optional	Improvement	\$140,000	N/A	10
Campus	Retrofit with recyclable slats on campus benches.	Optional	Improvement	\$15,000	N/A	20
Campus	Campus - Wide Wireless Build-out	Optional	Improvement	\$2,700,000	New	15 - 20
Campus	Full Technology Enhanced Classroom Initiative	Optional	Improvement	\$1,775,000	New	20
Campus	IT Infrastructure Upgrades	Optional	Improvement	\$2,406,000		
Campus	Storm Water Improvements	Optional	Improvement	\$325,000		
Corbly Hall	Planned Renovations and Upgrades	Optional	Improvement	\$10,000,000	30	10
Corbly Hall	Install glass walls for exterior entrances	Optional	Improvement	\$160,000	New	10
Drinko Library	Emergency Generator upgrades	Optional	Improvement	\$125,000	12	25
Drinko Library	Planned renovations and upgrades	Optional	Improvement	\$4,000,000	12	25
Drinko Library	Disaster Recovery Site Renovations	Optional	Improvement	\$500,000	12	15
Faith United Methodist Church	No items identified at this time. Future building use under review.	Optional	Improvement	\$0	N/A	15
Food Service - Harless Cafeteria	Harless Sound proofing ceiling	Optional	Improvement	\$121,000	N/A	25
Gullickson Hall	Install A/C in Gymnasium	Optional	Improvement	\$1,000,000	N/A	20
Gullickson Hall	LED Lighting for Weight Room	Optional	Improvement	\$22,000		
Jenkins Hall	Planned Renovations and Upgrades	Optional	Improvement	\$5,847,000		
Old Main	Elevator Addition	Optional	Improvement	\$900,000		
Old Main	Auditorium upgrade - Basement, 3rd floor	Optional	Improvement	\$300,000	New	45
Old Main	Install additional basement fire proofing material	Optional	Improvement	\$30,000	New	40
Prichard Hall	Planned Renovations and Upgrades	Optional	Improvement	\$4,787,000		
Public Safety	Concrete projects.	Optional	Improvement	\$5,000	16	15
Public Safety	Landscape projects	Optional	Improvement	\$4,000	16	
Smith Communications	Ceiling and lighting upgrades	Optional	Improvement	\$85,000	41	15
Smith Music Hall	Acoustic Renovations	Optional	Improvement	\$1,100,000		
Smith Hall	Abate 1st floor tile, running north to south	Optional	Improvement	\$20,000	45	15

Total of all Buildings \$86,382,813