

MARSHALL UNIVERSITY

**Deferred Maintenance  
And  
Capital Improvement Plan**

Revision Date: March 12, 2013

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 3/12/13. 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 \$51,916,462 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:	\$3,888,000
ADA:	\$3,906,361
Capital Renewal:	\$25,588,406
Improvement:	\$18,533,695
	<u>\$51,916,462</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).

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## 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 Corby 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>
<b>TOTAL</b>	<b>\$15,350,000</b>

### 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	\$478,516
FY 11	\$12,484,319
FY 12	\$2,539,660
FY 13	<u>\$2,153,000</u>
<b>TOTAL</b>	<b>\$20,942,897 *</b>

\*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	\$794,000	\$957,000	\$2,137,000
ADA	\$3,412,000	\$0	\$494,361
Capital Renewal	\$11,155,177	\$3,750,000	\$10,683,229
Improvement	<u>\$10,491,000</u>	<u>\$7,492,495</u>	<u>\$550,200</u>
<b>TOTAL</b>	<b>\$25,852,177</b>	<b>\$12,199,495</b>	<b>\$13,864,790</b>
	<b><u>Grand Totals</u></b>		
Deferred Maintenance	\$3,888,000 *		
ADA	\$3,906,361		
Capital Renewal	\$25,588,406		
Improvement	<u>\$18,533,695</u>		
	<b>\$51,916,462</b>		

\*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**

<b>Deferred Maintenance (Repair of existing items)</b>	Correction of deficiencies to restore a building, piece of equipment, or area to a condition to function properly for its intended use.
<b>ADA</b>	Correction of deficiencies to bring a building into compliance with the Americans with Disabilities Act.
<b>Capital Renewal (Replacement of an Existing Asset)</b>	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.
<b>Improvement (Addition of a New Asset)</b>	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**

<b>Immediate</b>	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.
<b>Short Term</b>	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.
<b>Optional</b>	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
<b>Campus</b>					
Install ADA handrails campus wide	2010	ADA	Immediate	\$15,750	\$15,750
<b>Buskirk Hall</b>					
Magnetic holdback for fire doors (Schirmer)	2010	Improvement	Immediate	\$20,000	
First floor upgrade ADA bathroom doors (Schirmer)	2010	ADA	Immediate	\$8,000	\$28,000
<b>Holderby Hall</b>					
‡ First floor upgrade ADA bathroom doors	2010	ADA	Immediate	\$4,000	\$4,000
<b>Twin Towers East</b>					
* 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	\$98,150
<b>Twin Towers West</b>					
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	\$125,960
<b>Memorial Student Center</b>					
1st Floor including Cafeteria	2010	Capital Renewal	Short Term	\$222,406	\$222,406
<b>Campus</b>					
Marshall University Sign (Hall Greer Blvd. & 5th Avenue)	Summer 2011	Improvement	Optional	\$80,000	\$494,266
<b>Corbly Hall</b>					
Classroom seating (fixed) - 1st floor	Summer 2011	Deferred Maintenance	Short Term	\$90,000	
Floor tile - hallways	Summer 2011	Deferred Maintenance	Short Term	\$50,000	
<b>Drinko Library</b>					
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	
<b>Fine Arts</b>					
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	
<b>Gullickson Hall</b>					
Roof replacement over skylights in gym	Summer 2011	Capital Renewal	Immediate	\$230,000	
<b>Laidley Hall</b>					
Boiler Replacement	Fall 2011	Capital Renewal	Short Term	\$25,000	
<b>Science Hall</b>					
* 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	
<b>Smith Hall</b>					
* 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	
<b>Buskirk Hall</b>					
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	
<b>Holderby Hall</b>					
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	
<b>Twin Towers East</b>					
Locking system perimeter	Summer 2011	Improvement	Optional	\$11,625	

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

<b><u>Twin Towers West</u></b>					
Locking system perimeter	Summer 2011	Improvement	Optional		\$11,625
<b><u>Food Service - Twin Towers Cafeteria</u></b>					
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
<b><u>Food Service - Harless Cafeteria</u></b>					
Harless Carpet	Winter 2011	Improvement	Short Term		\$33,000
<b><u>Henderson Center</u></b>					
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
<b><u>Campus</u></b>					
HVAC computer control upgrades - campus wide	Spring 2012	Improvement	Short Term		\$150,000
Full Technology Enhanced Classroom Initiative	2012	Improvement	Optional		\$406,000
<b><u>Corbly Hall</u></b>					
Boiler Replacement (2 ea.)	Spring 2012	Capital Renewal	Short Term		\$92,000
<b><u>Fine Arts</u></b>					
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
<b><u>Old Main</u></b>					
Auditorium upgrade - 2nd floor	Spring 2012	Improvement	Optional		\$275,000
Roof Replacement	2012	Deferred Maintenance	Immediate		\$30,000
<b><u>Twin Towers East</u></b>					
HVAC roof units (2 ea)	Summer 2012	Capital Renewal	Immediate		\$155,820
Replace lounge furniture	Summer 2012	Improvement	Optional		\$81,500
<b><u>Twin Towers West</u></b>					
Replace HVAC roof unit	Summer 2012	Capital Renewal	Immediate		\$91,420
Replace lounge furniture	Summer 2012	Improvement	Optional		\$81,500
<b><u>Food Service - Twin Towers Cafeteria</u></b>					
HVAC Roof Units (4)	Summer 2012	Capital Renewal	Immediate		\$251,420
<b><u>Memorial Student Center</u></b>					
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
<b><u>Corbly Hall</u></b>					
Air Handler Replacements	2013	Capital Renewal	Immediate		\$400,000
HVAC Control Upgrade	2013	Capital Renewal	Immediate		\$21,000
<b><u>Campus</u></b>					
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
<b><u>Community College (East Hall)</u></b>					
Emergency Generator - ADA compliance issue	2013	ADA	Short Term		\$63,000
ADA upgrade/requirements - Elevator modifications	2013	ADA	Optional		\$250,000
<b><u>Science Hall</u></b>					
Rebuild Air Handler #8	2013	Capital Renewal	Immediate		\$270,000
<b><u>Shewey Facilities Building</u></b>					
Chiller replacement	2013	Capital Renewal	Short Term		\$250,000
<b><u>Henderson Center</u></b>					
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
<b><u>Holderby Hall</u></b>					
Magnetic holdback for fire doors (Shirmer)	2013	Improvement	Immediate		\$20,000

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

DESCRIPTION	Completion Date	Project Classification	Project Ranking	Estimated Project Cost	Total Building Cost
<b>Campus</b>					
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	<b>\$1,116,750</b>
<b>Corbly Hall</b>					
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	<b>\$745,000</b>
<b>Community College (East Hall)</b>					
Emergency Generator - ADA compliance issue	2013	ADA	Short Term	\$63,000	
ADA upgrade/requirements - Elevator modifications	2013	ADA	Optional	\$250,000	\$313,000
<b>Drinko Library</b>					
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	<b>\$1,950,000</b>
<b>Fine Arts</b>					
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	<b>\$1,738,000</b>
<b>Gullickson Hall</b>					
Roof replacement over skylights in gym	Summer 2011	Capital Renewal	Immediate	\$230,000	<b>\$230,000</b>
<b>Laidley Hall</b>					
Boiler Replacement	Fall 2011	Capital Renewal	Short Term	\$25,000	<b>\$25,000</b>
<b>Old Main</b>					
Auditorium upgrade - 2nd floor	Spring 2012	Improvement	Optional	\$275,000	
Roof Replacement	2012	Deferred Maintenance	Immediate	\$30,000	<b>\$305,000</b>
<b>Shewey Facilities Building</b>					
Chiller replacement	2013	Capital Renewal	Short Term	\$250,000	<b>\$250,000</b>
<b>Science Hall</b>					
* 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	<b>\$2,468,950</b>
<b>Smith Hall</b>					
* 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	<b>\$3,515,000</b>



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

DESCRIPTION	Completion Date	Project Classification	Project Ranking	Estimated Project Cost	Total Building Cost
<b><u>Buskirk Hall</u></b>					
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	
Magnetic holdback for fire doors (Schirmer)	2010	Improvement	Immediate	\$20,000	
First floor upgrade ADA bathroom doors (Schirmer)	2010	ADA	Immediate	\$8,000	<b>\$80,403</b>
<b><u>Holderby Hall</u></b>					
‡ 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	<b>\$2,578,716</b>
Magnetic holdback for fire doors (Shirmer)	2013	Improvement	Immediate	\$20,000	
<b><u>Twin Towers East</u></b>					
Locking system perimeter	Summer 2011	Improvement	Optional	\$11,625	
* 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	
HVAC roof units (2 ea)	Summer 2012	Capital Renewal	Immediate	\$155,820	
Replace lounge furniture	Summer 2012	Improvement	Optional	\$81,500	<b>\$347,095</b>
<b><u>Twin Towers West</u></b>					
Locking system perimeter	Summer 2011	Improvement	Optional	\$11,625	
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	
Replace HVAC roof unit	Summer 2012	Capital Renewal	Immediate	\$91,420	
Replace lounge furniture	Summer 2012	Improvement	Optional	\$81,500	<b>\$310,505</b>
<b><u>Food Service - Twin Towers Cafeteria</u></b>					
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	<b>\$399,420</b>
<b><u>Food Service - Harless Cafeteria</u></b>					
Harless Carpet	Winter 2011	Improvement	Short Term	\$33,000	<b>\$33,000</b>
<b><u>Henderson Center</u></b>					
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	<b>\$2,048,000</b>
<b><u>Memorial Student Center</u></b>					
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	<b>\$679,906</b>

**Marshall University - Huntington Campus Only**  
**Deferred Maintenance, Capital Renovation, ADA, Improvement Project Cost Summary**  
**March 12, 2013**

**Academic and Administrative Buildings**

Deferred Maintenance	\$794,000	
ADA	\$3,412,000	
Capital Renewal	\$11,155,177	
Improvement	\$10,491,000	
		<b>\$25,852,177</b>

**Housing and Residence Life**

Deferred Maintenance	\$957,000	
ADA	\$0	
Capital Renewal	\$3,750,000	
Improvement	\$7,492,495	
		<b>\$12,199,495</b>

**Auxiliaries**

Deferred Maintenance	\$2,137,000	
ADA	\$494,361	
Capital Renewal	\$10,683,229	
Improvement	\$550,200	
		<b>\$13,864,790</b>

**Grand Totals**

Deferred Maintenance	\$3,888,000	
ADA	\$3,906,361	
Capital Renewal	\$25,588,406	
Improvement	\$18,533,695	
		<b>\$51,916,462</b>

**Marshall University - Huntington Campus Only**  
**Deferred Maintenance, Capital Renovation, ADA, Improvement Project Listing Summary By Building**  
**March 2013**

Building	Construction Date	Deferred Maintenance	ADA	Capital Renewal	Improvement	Total Estimate
<b>Academic and Administrative Buildings</b>						
Art Warehouse	2004	\$0	\$0	\$225,000	\$0	\$225,000
Band Storage	2009	\$0	\$0	\$0	\$0	\$0
Campus		\$305,000	\$190,000	\$0	\$3,675,000	\$4,170,000
Chemical Storage	1993	\$0	\$0	\$40,000	\$0	\$40,000
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	\$210,000	\$298,000
Drinko Library	1998	\$0	\$0	\$0	\$4,625,000	\$4,625,000
Fine Arts	1991	\$280,000	\$0	\$540,000	\$0	\$820,000
Faith United Methodist Church	N/A	\$0	\$0	\$0	\$0	\$0
Gullickson Hall	1959	\$0	\$0	\$175,000	\$1,000,000	\$1,175,000
Harris Hall	1975	\$30,000	\$0	\$0	\$0	\$30,000
Jenkins Hall	1937	\$40,000	\$463,000	\$1,000,000	\$250,000	\$1,753,000
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	\$0	\$186,000
Old Main	1870 - 1907	\$85,000	\$372,000	\$3,585,000	\$330,000	\$4,372,000
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	\$0	\$0	\$0	\$125,000	\$125,000
Prichard Hall	1955	\$0	\$813,000	\$0	\$0	\$813,000
Public Safety	1994	\$4,000	\$0	\$0	\$21,000	\$25,000
Robert C. Byrd Biotechnology Science Center	2007	\$0	\$0	\$0	\$0	\$0
Science Hall	1993	\$25,000	\$0	\$4,779,177	\$0	\$4,804,177
Smith Hall	1966	\$0	\$0	\$0	\$0	\$0
Smith Music Hall	1966	\$0	\$6,000	\$0	\$0	\$6,000
Smith Communications	1969	\$0	\$0	\$0	\$105,000	\$105,000
Shewey Facilities Building	1991	\$0	\$0	\$365,000	\$0	\$365,000
Sorrell Maintenance Building	1965	\$0	\$0	\$260,000	\$0	\$260,000
University Heights Storage 1 (Physical Plant Storage)	1986	\$0	\$0	\$0	\$0	\$0
Weight Training Complex	2006	\$0	\$0	\$0	\$0	\$0
Weisberg's Engineering Lab	2007	\$0	\$0	\$0	\$20,000	\$20,000
J.G. Welcome Center	1960	\$0	\$580,000	\$0	\$120,000	\$700,000
		\$794,000	\$3,412,000	\$11,155,177	\$10,491,000	\$25,852,177
<b>Housing and Residence Life</b>						
Buskirk Hall	1963	\$500,000	\$0	\$50,000	\$248,400	\$798,400
Gibson Hall	2002	\$0	\$0	\$0	\$0	\$0
Haymaker Hall	2002	\$0	\$0	\$0	\$0	\$0
Holderby Hall	1963	\$50,000	\$0	\$1,650,000	\$6,040,000	\$7,740,000
Twin Towers East	1968	\$203,500	\$0	\$975,000	\$505,095	\$1,683,595
Twin Towers West	1968	\$203,500	\$0	\$1,075,000	\$528,000	\$1,806,500
Wellman Hall	2002	\$0	\$0	\$0	\$0	\$0
Willis Hall	2002	\$0	\$0	\$0	\$0	\$0
Food Service - Harless Cafeteria	2003	\$0	\$0	\$0	\$171,000	\$171,000
Food Service - Twin Towers Cafeteria	1968	\$0	\$0	\$0	\$0	\$0
		\$957,000	\$0	\$3,750,000	\$7,492,495	\$12,199,495
<b>Auxiliaries</b>						
Dot Hicks Complex	2008	\$0	\$0	\$0	\$100,200	\$100,200
Edwards Stadium	1991	\$1,552,000	\$0	\$4,320,000	\$0	\$5,872,000
Henderson Center	1981	\$530,000	\$0	\$3,671,221	\$0	\$4,201,221
Memorial Student Center	1969	\$35,000	\$494,361	\$2,692,008	\$450,000	\$3,671,369
DEWCO	1973	\$20,000	\$0	\$0	\$0	\$20,000
Parking Garage	2001	\$0	\$0	\$0	\$0	\$0
		\$2,137,000	\$494,361	\$10,683,229	\$550,200	\$13,864,790
<b>GRAND TOTALS</b>		<b>\$3,888,000</b>	<b>\$3,906,361</b>	<b>\$25,588,406</b>	<b>\$18,533,695</b>	<b>\$51,916,462</b>

**Marshall University - Huntington Campus Only**  
**Deferred Maintenance, Capital Renovation, ADA, Improvement Project Listing**  
**March 2013**

DESCRIPTION	Construction Date	Project Classification	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
<b>Academic and Administrative Buildings</b>							
<b>Art Warehouse</b>	2004						
Repair/Replace roof		Capital Renewal	Short Term	\$225,000			
<b>TOTAL</b>							<b>\$225,000</b>
<b>Band Storage</b>	2009						
<b>TOTAL</b>			No items identified at this time.				<b>\$0</b>
<b>Campus</b>							
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	
* Upgrade fire alarm system - Multiple buildings		Improvement	Optional	\$225,000	N/A	20	
* Campus - Wide Wireless Build-out		Improvement	Optional	\$1,000,000	New	15	
* Full Technology Enhanced Classroom Initiative		Improvement	Optional	\$2,225,000	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			
<b>TOTAL</b>							<b>\$4,170,000</b>
<b>Chemical Storage</b>	1993						
5 Exhaust fans		Capital Renewal	Short Term	\$40,000	17	15	
<b>TOTAL</b>							<b>\$40,000</b>
<b>Child Development Academy</b>	1999						
<b>TOTAL</b>			No items identified at this time, pending building inspection				<b>\$0</b>
<b>Community College (East Hall)</b>	1942						
<b>TOTAL</b>							<b>\$0</b>
<b>Corbly Hall</b>	1980						
Renovate/update classroom facilities		Improvement	Optional	\$50,000	30	20	
* 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	
<b>TOTAL</b>							<b>\$298,000</b>
<b>Drinko Library</b>	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	
<b>TOTAL</b>							<b>\$4,625,000</b>
<b>Faith United Methodist Church</b>	N/A						
<b>Total</b>			No items identified at this time. Future building use under review.				<b>\$0</b>
<b>Fine Arts</b>	1991						
Roof repairs		Deferred Maintenance	Immediate	\$130,000	18	5 - 10	
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	
<b>TOTAL</b>							<b>\$820,000</b>
<b>Gullickson Hall</b>	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	
<b>TOTAL</b>							<b>\$1,175,000</b>
<b>Harris Hall</b>	1975						
Paint & repairs to high porch area		Deferred Maintenance	Short Term	\$30,000	34	20	
<b>TOTAL</b>							<b>\$30,000</b>

**Marshall University - Huntington Campus Only**  
**Deferred Maintenance, Capital Renovation, ADA, Improvement Project Listing**  
**March 2013**

DESCRIPTION	Construction Date	Project Classification	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
<b>Academic and Administrative Buildings</b>							
<b>Jenkins Hall</b>							
	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	
<b>TOTAL</b>							<b>\$1,753,000</b>
<b>Jomie Jazz Center</b>							
	1998		No items identified at this time.				<b>\$0</b>
<b>Laidley Hall</b>							
	1937						<b>\$0</b>
<b>Morrow Library</b>							
<b>Morrow Library A</b>	1932						
<b>Morrow Library B</b>	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		
<b>TOTAL</b>							<b>\$910,000</b>
<b>Myers Hall (HELP Center)</b>							
	1992						
<b>MH Addition</b>	1999						
Roof Replacement		Capital Renewal	Short Term	\$186,000	18	15 - 20	
<b>TOTAL</b>							<b>\$186,000</b>
<b>Old Main</b>							
	1870 - 1907						
<b>Old Main A</b>	1870						
<b>Old Main B</b>	1896						
<b>Old Main C</b>	1898						
<b>Old Main D</b>	1899						
<b>Old Main E</b>	1907						
Repair dormers		Deferred Maintenance	Immediate	\$10,000	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	
<b>TOTAL</b>							<b>\$4,372,000</b>
<b>One Room Schoolhouse</b>							
	1930		No items identified at this time.				<b>\$0</b>
<b>Placement Center (Career Service Center)</b>							
	1965						
ADA Restroom upgrade		ADA	Short Term	\$25,000	New	30	
<b>TOTAL</b>							<b>\$25,000</b>
<b>President's House</b>							
	1923						
<b>Annex</b>	1923		No items identified at this time.				
Replace Garage		Improvement	Optional	\$125,000	90	30	
<b>TOTAL</b>							<b>\$125,000</b>
<b>Prichard Hall</b>							
	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	
<b>TOTAL</b>							<b>\$813,000</b>
<b>Public Safety</b>							
	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	
Outside Lights - 8 ea.		Improvement	Optional	\$12,000	16	15	
<b>TOTAL</b>							<b>\$25,000</b>

**Marshall University - Huntington Campus Only**  
**Deferred Maintenance, Capital Renovation, ADA, Improvement Project Listing**  
**March 2013**

DESCRIPTION	Construction Date	Project Classification	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
<b>Academic and Administrative Buildings</b>							
<b>Robert C. Byrd Biotechnology Science Center</b>	2007						
<b>TOTAL</b>			No items identified at this time.				<b>\$0</b>
<b>Science Hall</b>	1993						
<b>Science Hall (A)</b>	1993						
<b>Science Hall B</b>	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		
Boiler Replacement - Attic		Capital Renewal	Short Term	\$29,177	26	25	
* Science Hall and Annex renovation		Capital Renewal	Optional	\$4,000,000	26	30	
McQuay Chiller Replacement - roof		Capital Renewal	Short Term	\$675,000	17	20	
Green House renovations		Capital Renewal	Short Term	\$75,000	26	25	
<b>TOTAL</b>							<b>\$4,804,177</b>
<b>Shewey Facilities Building</b>	1991						
Boilers		Capital Renewal	Short Term	\$65,000	19	20	
Roof Replacement		Capital Renewal	Short Term	\$300,000	19	15 - 20	
<b>TOTAL</b>							<b>\$365,000</b>
<b>Smith Hall</b>	1966						
Abate 1st floor tile, running north to south		Improvement	Optional	\$20,000	45	20	
<b>Smith Music Hall</b>	1966						
Smith Music ADA Water Fountains		ADA	Short Term	\$6,000	New	15	
<b>Smith Communications</b>	1969						
Ceiling and Lighting upgrades		Improvement	Optional	\$85,000	41	20	
<b>TOTAL</b>							<b>\$111,000</b>
<b>Sorrell Maintenance Building</b>	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			
<b>TOTAL</b>							<b>\$260,000</b>
<b>University Heights Storage 1 (Physical Plant Storage)</b>	1986						
<b>TOTAL</b>			No items identified at this time.				<b>\$0</b>
<b>Weight Training Complex</b>	2006						
<b>TOTAL</b>			No items identified at this time.				<b>\$0</b>
<b>Weisberg's Engineering Lab</b>	2007						
Improve landscaping and grass		Improvement	Optional	\$20,000	New	20	
<b>TOTAL</b>							<b>\$20,000</b>
<b>J.G. Welcome Center</b>	1960						
* ADA Elevator		ADA	Optional	\$580,000	New	20	
* Renovation - 3rd + 4th floor		Improvement	Optional	\$120,000	New	30	
<b>TOTAL</b>							<b>\$700,000</b>
<b>Academic and Administrative Total</b>							<b>\$25,852,177</b>
<b>Housing and Residence Life</b>							
<b>Buskirk Hall</b>	1963						
Replace all A/C wall units		Deferred Maintenance	Short Term	\$500,000	14	15	
Upgrade bathroom fixtures, partitions		Improvement	Immediate	\$248,400	47	25	
Upgrade Generator		Capital Renewal	Short Term	\$50,000			
<b>TOTAL</b>							<b>\$798,400</b>
<b>Gibson Hall</b>	2002						
<b>TOTAL</b>			No items identified at this time due to age of building				<b>\$0</b>
<b>Haymaker Hall</b>	2002						
<b>TOTAL</b>			No items identified at this time due to age of building				<b>\$0</b>
<b>Holderby Hall</b>	1963						
Replace or Upgrade Generator		Deferred Maintenance	Short Term	\$50,000	47	20	
Replace rooms & corridors with f/tile		Capital Renewal	Optional	\$1,650,000	47	45	
Restroom remodeling shower/sinks		Improvement	Short Term	\$220,000	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	
<b>TOTAL</b>							<b>\$7,740,000</b>

**Marshall University - Huntington Campus Only**  
**Deferred Maintenance, Capital Renovation, ADA, Improvement Project Listing**  
**March 2013**

DESCRIPTION	Construction Date	Project Classification	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
<b>Housing and Residence Life</b>							
<b><u>Twin Towers East</u></b>	1968						
Building brick exterior sealing (water proofing); ground to roof elevation		Deferred Maintenance	Short Term	\$203,500	42	15	
* Upgrade/Replace Generator		Capital Renewal	Immediate	\$600,000	42	25	
Replace roof top (after RTU installed)		Capital Renewal	Short Term	\$375,000	42	25	
Replace & seal ceramic showers		Improvement	Immediate	\$198,000	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	
Lobby Floor Tile		Improvement	Optional	\$55,000	42	30	
<b>TOTAL</b>							<b>\$1,683,595</b>
<b><u>Twin Towers West</u></b>	1968						
Building brick exterior sealing (water proofing); ground to roof elevation		Deferred Maintenance	Short Term	\$203,500	42	15	
* Replace or Upgrade Generator		Capital Renewal	Immediate	\$600,000	42	25	
Replace roof top ( after RTU installed)		Capital Renewal	Short Term	\$375,000	42	25	
Replace room A/C units from 8th to 15th floor		Capital Renewal	Short Term	\$100,000			
Replace & seal ceramic showers		Improvement	Immediate	\$198,000	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	
Lobby Floor Tile		Improvement	Optional	\$55,000	42	30	
<b>TOTAL</b>							<b>\$1,806,500</b>
<b><u>Wellman Hall</u></b>	2002						
<b>TOTAL</b>			No items identified at this time due to age of building				<b>\$0</b>
<b><u>Willis Hall</u></b>	2002						
<b>TOTAL</b>			No items identified at this time due to age of building				<b>\$0</b>
<b><u>Food Service - Harless Cafeteria</u></b>	2003						
Upgrade Generator		Improvement	Short Term	\$50,000	7	25	
Harless Sound proofing ceiling		Improvement	Optional	\$121,000	N/A	50	
<b>TOTAL</b>							<b>\$171,000</b>
<b><u>Food Service - Twin Towers Cafeteria</u></b>	1968						
<b>TOTAL</b>							<b>\$0</b>
<b>Housing and Residence Life Total</b>							<b>\$12,199,495</b>

**Marshall University - Huntington Campus Only**  
**Deferred Maintenance, Capital Renovation, ADA, Improvement Project Listing**  
**March 2013**

DESCRIPTION	Construction Date	Project Classification	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost	
<b>Auxiliaries</b>								
<b>Athletics</b>								
<b>Dot Hicks Complex</b>	2008							
<b>Memorial Softball Field</b>								
Outfield fence replacement (new NCAA rule)		Improvement	Short Term	\$25,000	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		
<b>Club House</b>								
No items identified at this time.								
<b>TOTAL</b>							<b>\$100,200</b>	
<b>Edwards Stadium</b>								
<b>Press Box - Constructed in 1991</b>	1991							
Water Heater		Deferred Maintenance	Short Term	\$15,000	19	15		
* Refurbish structural expansion joints		Deferred Maintenance	Immediate	\$1,500,000	19	15		
* Sky Suite Addition/Elevator Addition & upgrades		Capital Renewal	Short Term	\$3,000,000	19	20		
Replace Field Turf (2014 Season)		Capital Renewal	Short Term	\$850,000	N/A	10		
Replace Press Box Air Conditioning Units		Capital Renewal	Immediate	\$200,000	N/A	15		
Replace Press Box Carpet		Capital Renewal	Immediate	\$70,000	N/A	10		
Restroom Refurbish		Capital Renewal	Immediate	\$200,000	N/A	15		
Sidewalk Repair (Completion)		Deferred Maintenance	Short Term	\$15,000	N/A	15		
Asphalt Repair		Deferred Maintenance	Short Term	\$22,000	N/A	15		
<b>TOTAL</b>							<b>\$5,872,000</b>	
<b>Henderson Center</b>								
	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		
Replace basketball floor		Capital Renewal	Immediate	\$160,000	N/A	10		
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		
<b>TOTAL</b>							<b>\$4,201,221</b>	
<b>Memorial Student Center</b>								
	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		
* New Building Signage/Directory		ADA	Short Term	\$10,000	New	20		
<b>TOTAL</b>							<b>\$3,671,369</b>	
<b>DEWCO</b>								
	1973							
<b>Print Shop</b>	2004							
<b>Warehouse</b>	1973							
Roof maintenance		Deferred Maintenance	Short Term	\$20,000	37	20		
<b>TOTAL</b>							<b>\$20,000</b>	
<b>Parking Garage</b>								
	2001							
<b>TOTAL</b>				\$0			<b>\$0</b>	
							<b>Auxiliaries Total</b>	<b>\$13,864,790</b>
<b>Total Physical Plant</b>				<b>\$25,852,177</b>				
<b>Total Housing and Residence Life</b>				<b>\$12,199,495</b>				
<b>Total Auxiliaries</b>				<b>\$13,864,790</b>				
<b>Total of all Buildings</b>				<b>\$51,916,462</b>				



**Marshall University - Huntington Campus Only**  
**Reserve Schedule Listing**  
**March 2013**

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
<b>Academic and Administrative Buildings</b>						
<b>Art Warehouse</b>	2004					
Repair/Replace roof		\$225,000				
<b>TOTAL</b>			<b>\$225,000</b>	<b>\$2,504,160</b>	<b>\$37,562</b>	<b>9.0%</b>
<b>Band Storage</b>	2009					
<b>TOTAL</b>			<b>\$0</b>	<b>\$75,605</b>	<b>\$1,134</b>	<b>0.0%</b>
<b>Campus</b>						
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				
Upgrade fire alarm system - Multiple buildings		\$225,000				
Campus - wide wireless Build-out		\$1,000,000				
Full Technology Enhanced Classroom Initiative		\$2,225,000				
Concrete sidewalks and ADA issues		\$150,000				
Level Brick Pavers		\$40,000				
3rd Avenue Brick Wall repairs - iron railing support		\$80,000				
<b>TOTAL</b>			<b>\$4,170,000</b>		<b>N/A</b>	
<b>Chemical Storage</b>	1993					
5 Exhaust fans		\$40,000				
<b>TOTAL</b>			<b>\$40,000</b>	<b>\$420,800</b>	<b>\$6,312</b>	<b>9.5%</b>
<b>Child Development Academy</b>	1999					
<b>TOTAL</b>			<b>\$0</b>	<b>\$1,530,368</b>	<b>\$22,956</b>	<b>0.0%</b>
<b>Community College (East Hall)</b>	1942					
<b>TOTAL</b>			<b>\$0</b>	<b>\$3,405,853</b>	<b>\$51,088</b>	<b>0.0%</b>
<b>Corbly Hall</b>	1980					
Renovate/update classroom facilities		\$50,000				
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				
<b>TOTAL</b>			<b>\$298,000</b>	<b>\$17,513,000</b>	<b>\$262,695</b>	<b>1.7%</b>
<b>Drinko Library</b>	1998					
Emergency Generator upgrades		\$125,000				
Planned renovations and upgrades		\$4,000,000				
Disaster Recovery Site Renovations		\$500,000				
<b>TOTAL</b>			<b>\$4,625,000</b>	<b>\$30,212,000</b>	<b>\$453,180</b>	<b>15.3%</b>
<b>Fine Arts</b>	1991					
Roof repairs		\$130,000				
Deep clean HVAC duct system		\$150,000				
New roof		\$500,000				
Update door hardware/rekeying of all door locksets		\$40,000				
<b>TOTAL</b>			<b>\$820,000</b>	<b>\$17,516,000</b>	<b>\$262,740</b>	<b>4.7%</b>
<b>Faith United Methodist Church</b>	N/A	No items identified at this time. Future building use under review.				

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**Reserve Schedule Listing**  
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DESCRIPTION	Construction Date	Estimated Project Cost	Total Building Project Cost	Current WV BRIM Building Replacement Value	1.5% Annual Reserve	Facility Condition Index
<b>Academic and Administrative Buildings</b>						
<b>Gullickson Hall</b>	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				
<b>TOTAL</b>			<b>\$1,175,000</b>	<b>\$16,133,466</b>	<b>\$242,002</b>	<b>7.3%</b>
<b>Harris Hall</b>	1975					
Paint & repairs to high porch area		\$30,000				
<b>TOTAL</b>			<b>\$30,000</b>	<b>\$10,260,000</b>	<b>\$153,900</b>	<b>0.3%</b>
<b>Jenkins Hall</b>	1937					
Waterproof areas of the basement - south side		\$40,000				
Renovate basement classroomns		\$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				
<b>TOTAL</b>			<b>\$1,753,000</b>	<b>\$8,264,614</b>	<b>\$123,969</b>	<b>21.2%</b>
<b>Jomie Jazz Center</b>	1998					
<b>TOTAL</b>			<b>\$0</b>	<b>\$3,503,000</b>	<b>\$52,545</b>	<b>0.0%</b>
<b>Laidley Hall</b>	1937					
<b>TOTAL</b>			<b>\$0</b>	<b>\$4,522,000</b>	<b>\$67,830</b>	<b>0.0%</b>
<b>Morrow Library A</b>	1932					
<b>Morrow Library B</b>	1967					
New ADA Elevator		\$900,000				
<b>TOTAL</b>			<b>\$910,000</b>	<b>\$20,939,000</b>	<b>\$314,085</b>	<b>4.3%</b>
<b>Myers Hall (HELP Center)</b>	1992					
<b>MH Addition</b>	1999					
Roof Replacement		\$186,000				
<b>TOTAL</b>			<b>\$186,000</b>	<b>\$2,216,000</b>	<b>\$33,240</b>	<b>8.4%</b>
<b>Old Main</b>	1870 - 1907					
<b>Old Main A</b>	1870					
<b>Old Main B</b>	1896					
<b>Old Main C</b>	1898					
<b>Old Main D</b>	1899					
<b>Old Main E</b>	1907					
Repair dormers		\$10,000				
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				
<b>TOTAL</b>			<b>\$4,372,000</b>	<b>\$23,033,783</b>	<b>\$345,507</b>	<b>19.0%</b>
<b>One Room Schoolhouse</b>	1930					
<b>TOTAL</b>			<b>\$0</b>	<b>\$46,080</b>	<b>\$691</b>	<b>0.0%</b>
<b>Placement Center (Career Service Center)</b>	1965					
ADA Restroom upgrade		\$25,000				
<b>TOTAL</b>			<b>\$25,000</b>	<b>\$398,387</b>	<b>\$5,976</b>	<b>6.3%</b>
<b>President's House</b>	1923					
<b>Annex</b>	1923					
Replace Garage		\$125,000				
<b>TOTAL</b>			<b>\$125,000</b>	<b>\$1,270,000</b>	<b>\$19,050</b>	<b>9.8%</b>

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DESCRIPTION	Construction Date	Estimated Project Cost	Total Building Project Cost	Current WV BRIM Building Replacement Value	1.5% Annual Reserve	Facility Condition Index
<b>Academic and Administrative Buildings</b>						
<b>Prichard Hall</b>	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				
<b>TOTAL</b>			<b>\$813,000</b>	<b>\$5,861,968</b>	<b>\$87,930</b>	<b>13.9%</b>
<b>Public Safety</b>	1994					
Floor tile front area		\$4,000				
Concrete projects.		\$5,000				
Landscape projects		\$4,000				
Outside Lights - 8 ea.		\$12,000				
<b>TOTAL</b>			<b>\$25,000</b>	<b>\$846,000</b>	<b>\$12,690</b>	<b>3.0%</b>
<b>Robert C. Byrd Biotechnology Science Center</b>	2007					
<b>TOTAL</b>			<b>\$0</b>	<b>\$43,979,000</b>	<b>\$659,685</b>	<b>0.0%</b>
<b>Science Hall</b>	1993					
<b>Science Hall (A)</b>	1993					
<b>Science Hall B</b>	1984					
Install central gas shutoff valve for basement labs		\$10,000				
Environmental Chamber Removal		\$15,000				
Boiler Replacement - Attic		\$29,177				
Science Hall and Annex renovation		\$4,000,000				
McQuay Chiller Replacement - roof		\$675,000				
Green House renovations		\$75,000				
<b>TOTAL</b>			<b>\$4,804,177</b>	<b>\$49,369,000</b>	<b>\$740,535</b>	<b>9.7%</b>
<b>Shewey Facilities Building</b>	1991					
Boilers		\$65,000				
Roof Replacement		\$300,000				
<b>TOTAL</b>			<b>\$365,000</b>	<b>\$6,524,000</b>	<b>\$97,860</b>	<b>5.6%</b>
<b>Smith Hall</b>	1966					
Abate 1st floor tile, running north to south		\$20,000				
<b>Smith Music Hall</b>	1966					
Smith Music ADA Water Fountains		\$6,000				
<b>Smith Communications</b>	1969					
Ceiling and Lighting upgrades		\$85,000				
<b>TOTAL</b>			<b>\$111,000</b>	<b>\$41,648,948</b>	<b>\$624,734</b>	<b>0.3%</b>
<b>Sorrell Maintenance Building</b>	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				
<b>TOTAL</b>			<b>\$260,000</b>	<b>\$4,908,000</b>	<b>\$73,620</b>	<b>5.3%</b>
<b>University Heights Storage 1 (Physical Plant Storage)</b>	1986					
<b>TOTAL</b>			<b>\$0</b>	<b>\$168,000</b>	<b>\$2,520</b>	<b>0.0%</b>
<b>Weight Training Complex</b>	2006					
<b>TOTAL</b>			<b>\$0</b>	<b>\$2,123,000</b>	<b>\$31,845</b>	<b>0.0%</b>
<b>Weisberg's Engineering Lab</b>	2007					
Improve landscaping and grass		\$20,000				
<b>TOTAL</b>			<b>\$20,000</b>	<b>\$3,420,000</b>	<b>\$51,300</b>	<b>0.6%</b>

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DESCRIPTION	Construction Date	Estimated Project Cost	Total Building Project Cost	Current WV BRIM Building Replacement Value	1.5% Annual Reserve	Facility Condition Index
<b>Academic and Administrative Buildings</b>						
<b>J.G. Welcome Center</b>	1960					
ADA Elevator		\$580,000				
Renovation - 3rd + 4th floor		\$120,000				
<b>TOTAL</b>			<b>\$700,000</b>	<b>\$1,603,000</b>	<b>\$24,045</b>	<b>43.7%</b>
<b>Housing and Residence Life</b>						
<b>Buskirk Hall</b>	1963					
Replace all A/C wall units		\$500,000				
Upgrade bathroom fixtures, partitions		\$248,400				
Upgrade Generator		\$50,000				
<b>TOTAL</b>			<b>\$798,400</b>	<b>\$10,795,000</b>	<b>\$161,925</b>	<b>7.4%</b>
<b>Gibson Hall</b>	2002					
<b>TOTAL</b>			<b>\$0</b>	<b>\$6,146,000</b>	<b>\$92,190</b>	<b>0.0%</b>
<b>Haymaker Hall</b>	2002					
<b>TOTAL</b>			<b>\$0</b>	<b>\$6,146,000</b>	<b>\$92,190</b>	<b>0.0%</b>
<b>Holderby Hall</b>	1963					
Replace or Upgrade Generator		\$50,000				
Replace rooms & corridors with f/tile		\$1,650,000				
Restroom remodeling shower/sinks		\$220,000				
HVAC upgrade & ventilation including electrical upgrade		\$4,500,000				
Replace windows		\$1,320,000				
<b>TOTAL</b>			<b>\$7,740,000</b>	<b>\$15,961,563</b>	<b>\$239,423</b>	<b>48.5%</b>
<b>Twin Towers East</b>	1968					
Building brick exterior sealing (water proofing); ground to roof elevation		\$203,500				
Upgrade/Replace Generator		\$600,000				
Replace roof top ( after RTU installed)		\$375,000				
Replace & seal ceramic showers		\$198,000				
Replace rooms & corridors with f/tile		\$197,095				
Replace Dryer Vent System		\$55,000				
Lobby Floor Tile		\$55,000				
<b>TOTAL</b>			<b>\$1,683,595</b>	<b>\$21,270,385</b>	<b>\$319,056</b>	<b>7.9%</b>
<b>Twin Towers West</b>	1968					
Building brick exterior sealing (water proofing); ground to roof elevation		\$203,500				
Replace or Upgrade Generator		\$600,000				
Replace roof top ( after RTU installed)		\$375,000				
Replace & seal ceramic showers		\$198,000				
Replace rooms & corridors with f/tile		\$220,000				
Replace Dryer Vent System		\$55,000				
Lobby Floor Tile		\$55,000				
Replace room A/C units from 8th to 15th floor		\$100,000				
<b>TOTAL</b>			<b>\$1,806,500</b>	<b>\$21,270,385</b>	<b>\$319,056</b>	<b>8.5%</b>
<b>Wellman Hall</b>	2002					
<b>TOTAL</b>			<b>\$0</b>	<b>\$6,146,000</b>	<b>\$92,190</b>	<b>0.0%</b>
<b>Willis Hall</b>	2002					
<b>TOTAL</b>			<b>\$0</b>	<b>\$6,146,000</b>	<b>\$92,190</b>	<b>0.0%</b>
<b>Food Service - Harless Cafeteria</b>	1969					
Upgrade Generator		\$50,000				
Harless Sound proofing ceiling		\$121,000				
<b>TOTAL</b>			<b>\$171,000</b>	<b>\$4,113,000</b>	<b>\$61,695</b>	<b>4.2%</b>
<b>Food Service - Twin Towers Cafeteria</b>	1968					
<b>TOTAL</b>			<b>\$0</b>	<b>\$1,243,230</b>	<b>\$18,648</b>	<b>0.0%</b>

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DESCRIPTION	Construction Date	Estimated Project Cost	Total Building Project Cost	Current WV BRIM Building Replacement Value	1.5% Annual Reserve	Facility Condition Index
<b>Auxiliaries</b>						
<b><u>Henderson Center</u></b>	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				
Interior ceiling and roof painting (added 5/2010)		\$400,000				
Replace basketball floor		\$160,000				
Training Room - carpet and cabinets		\$10,000				
Fitch Natatorium - Replace Diving Boards		\$10,000				
Fitch Natatorium - Lane lines		\$5,000				
<b>TOTAL</b>			<b>\$4,201,221</b>	<b>\$37,204,000</b>	<b>\$558,060</b>	<b>11.3%</b>
<b><u>Memorial Student Center</u></b>	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				
1st Floor Kitchen		\$252,594				
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				
New Building Signage/Directory		\$10,000				
<b>TOTAL</b>			<b>\$3,671,369</b>	<b>\$24,863,000</b>	<b>\$372,945</b>	<b>14.8%</b>
<b><u>Dot Hicks Complex</u></b>	2008					
<b><u>Memorial Softball Field</u></b>			<b>\$100,200</b>	<b>\$2,119,359</b>	<b>\$31,790</b>	<b>4.7%</b>
Outfield fence replacement (new NCAA rule)		\$25,000				
Perimeter fencing		\$60,000				
Asphalt behind clubhouse		\$9,200				
Dugout flooring		\$6,000				
<b><u>Club House</u></b>			<b>0</b>	<b>\$1,013,901</b>	<b>\$15,209</b>	<b>0.0%</b>
<b>TOTAL</b>						
<b><u>Edwards Stadium</u></b>	1991					
<b>Press Box - Constructed in 1991</b>						
Water Heater		\$15,000				
Refurbish structural expansion joints		\$1,500,000				
Sky Suite Addition/Elevator Addition & upgrades		\$3,000,000				
Replace Field Turf (2014 Season)		\$850,000				
Replace Press Box Air Conditioning Units		\$200,000				
Replace Press Box Carpet		\$70,000				
Restroom Refurbish		\$200,000				
Sidewalk Repair (Completion)		\$15,000				
Asphalt Repair		\$22,000				
<b>TOTAL</b>			<b>\$5,872,000</b>	<b>\$35,388,672</b>	<b>\$530,830</b>	<b>16.6%</b>

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DESCRIPTION	Construction Date	Estimated Project Cost	Total Building Project Cost	Current WV BRIM Building Replacement Value	1.5% Annual Reserve	Facility Condition Index
<b>Auxiliaries</b>						
<b>Academic and Administrative Buildings</b>						
<u>DEWCO</u>	1973					
<u>Print Shop</u>	2004		\$0	\$356,160	\$5,342	0.0%
<u>Warehouse</u>	1973		\$20,000	\$2,236,049	\$33,541	0.9%
Roof maintenance		\$20,000				
<b>TOTAL</b>						
<hr/>						
<u>Parking Garage</u>	2001					
<b>TOTAL</b>			<b>\$0</b>	<b>\$17,735,952</b>	<b>\$266,039</b>	<b>0.0%</b>
<hr/>						
			<b>Total Physical Plant</b>	<b>\$25,852,177</b>	<b>\$324,215,032</b>	<b>\$4,863,225</b>
			<b>Total Housing and Residence Life</b>	<b>\$12,199,495</b>	<b>\$99,237,563</b>	<b>\$1,488,563</b>
			<b>Total Auxiliaries</b>	<b>\$13,864,790</b>	<b>\$120,917,093</b>	<b>\$1,813,756</b>
			<b>Total of all Buildings</b>	<b>\$51,916,462</b>	<b>\$544,369,688</b>	<b>\$8,165,545</b>
						<b>9.5%</b>

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

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Deferred Maintenance Listing  
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DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
<b>Academic and Administrative Buildings</b>					
<b><u>Art Warehouse</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Band Storage</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Campus</u></b>					
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			
<b>TOTAL</b>					<b>\$305,000</b>
<b><u>Chemical Storage</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Child Development Academy</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Community College (East Hall)</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Corbly Hall</u></b>					
Repair & Paint outside porch ceilings - north & south sides	Short Term	\$25,000			
<b>TOTAL</b>					<b>\$25,000</b>
<b><u>Drinko Library</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Fine Arts</u></b>					
Roof repairs	Immediate	\$130,000	18	5 - 10	
Deep clean HVAC duct system	Optional	\$150,000	18	12 - 15	
<b>TOTAL</b>					<b>\$280,000</b>
<b><u>Faith United Methodist Church</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Gullickson Hall</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Harris Hall</u></b>					
Paint & repairs to high porch area	Short Term	\$30,000	34	20	
<b>TOTAL</b>					<b>\$30,000</b>
<b><u>#</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Jenkins Hall</u></b>					
Waterproof areas of the basement - south side	Short Term	\$40,000	73	40	
<b>TOTAL</b>					<b>\$40,000</b>
<b><u>Jomie Jazz Center</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Laidley Hall</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Morrow Library A</u></b>					
<b><u>Morrow Library B</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Myers Hall (HELP Center)</u></b>					
<b><u>MH Addition - Constructed in 1999</u></b>					
<b>TOTAL</b>					<b>\$0</b>

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DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
<b>Academic and Administrative Buildings</b>					
<b>Old Main</b>					
<u>OM A Constructed in 1870</u>					
<u>OM B - Constructed in 1896</u>					
<u>OM C Constructed in 1898</u>					
<u>OM D - Constructed in 1899</u>					
<u>OM E Constructed in 1907</u>					
Repair dormers	Immediate	\$10,000	18	15 - 20	
Renovate gutters and eaves	Immediate	\$75,000	18	15 - 20	
<b>TOTAL</b>					<b>\$85,000</b>
<b>One Room Schoolhouse</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>Placement Center (Career Service Center)</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>President's House</b>					
<u>Annex</u>					
<b>TOTAL</b>					<b>\$0</b>
<b>Prichard Hall</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>Public Safety</b>					
Floor tile front area	Optional	\$4,000	15		
<b>TOTAL</b>					<b>\$4,000</b>
<b>Robert C. Byrd Biotechnology Science Center</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>Science Hall</b>					
<u>Science Hall (A)</u>					
<u>Science Hall B</u>					
Install central gas shutoff valve for basement labs	Short Term	\$10,000	New	30	
Environmental Chamber Removal	Optional	\$15,000			
<b>TOTAL</b>					<b>\$25,000</b>
<b>Shewey Facilities Building</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>Smith Hall</b>					
<b>Smith Music Hall</b>					
<b>Smith Communications</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>Sorrell Maintenance Building</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>University Heights Storage 1 (Physical Plant Storage)</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>Weight Training Complex</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>Weisberg's Engineering Lab - Constructed in 2009</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>J.G. Welcome Center</b>					
<b>TOTAL</b>					<b>\$0</b>
Academic and Administrative Total					<b>\$794,000</b>



Marshall University - Huntington Campus Only  
Deferred Maintenance Listing  
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DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
<b>Housing and Residence Life</b>					
<b><u>Buskirk Hall</u></b>					
Replace all A/C wall units	Short Term	\$500,000	14	15	
<b>TOTAL</b>					<b>\$500,000</b>
<b><u>Gibson Hall</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Haymaker Hall</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Holderby Hall</u></b>					
Replace or Upgrade Generator	Short Term	\$50,000	47	20	
<b>TOTAL</b>					<b>\$50,000</b>
<b><u>Twin Towers East</u></b>					
Building brick exterior sealing (water proofing); ground to roof elevation	Short Term	\$203,500	40	15	
<b>TOTAL</b>					<b>\$203,500</b>
<b><u>Twin Towers West</u></b>					
Building brick exterior sealing (water proofing); ground to roof elevation	Short Term	\$203,500	40	15	
<b>TOTAL</b>					<b>\$203,500</b>
<b><u>Wellman Hall</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Willis Hall</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Food Service - Harless Cafeteria</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Food Service - Twin Towers Cafeteria</u></b>					
<b>TOTAL</b>					<b>\$0</b>
Housing and Residence Life Total					<b>\$957,000</b>

Marshall University - Huntington Campus Only  
Deferred Maintenance Listing  
March 2013

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
<b>Auxiliaries</b>					
<b>Athletics</b>					
<b><u>Dot Hicks Complex</u></b>					
<b><u>Memorial Softball Field</u></b>					
<b><u>Club House</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Edwards Stadium</u></b>					
<b>Press Box - Constructed in 1991</b>					
Refurbish structural expansion joints	Immediate	\$1,500,000	19	15	
Water Heater	Short Term	\$15,000	18	15	
Sidewalk Repair (Completion)	Short Term	\$15,000	N/A	15	
Asphalt Repair	Short Term	\$22,000	N/A	15	
<b>TOTAL</b>					<b>\$1,552,000</b>
<b><u>Henderson Center</u></b>					
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	
<b>TOTAL</b>					<b>\$530,000</b>
<b><u>Memorial Student Center</u></b>					
Glaze Windows	Short Term	\$35,000	38	20	
<b>TOTAL</b>					<b>\$35,000</b>
<b><u>DEWCO</u></b>					
<b><u>Print Shop</u></b>					
<b><u>Warehouse</u></b>					
Roof maintenance	Short Term	\$20,000	36	20	
<b>TOTAL</b>					<b>\$20,000</b>
<b><u>Parking Garage</u></b>					
<b>TOTAL</b>					<b>\$0</b>
					Auxiliaries Total
<b>Total Physical Plant</b>					<b>\$794,000</b>
<b>Total Housing and Residence Life</b>					<b>\$957,000</b>
<b>Total Auxiliaries</b>					<b>\$2,137,000</b>
<b>Total of all Buildings</b>					<b>\$3,888,000</b>

Marshall University - Huntington Campus Only  
 ADA Project Listing  
 March 2013

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

Marshall University - Huntington Campus Only  
 ADA Project Listing  
 March 2013

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
<b>Academic and Administrative Buildings</b>					
<b><u>Myers Hall (HELP Center)</u></b>					
<b><u>MH Addition - Constructed in 1999</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Old Main</u></b>					
<b><u>OM A Constructed in 1870</u></b>					
<b><u>OM B - Constructed in 1896</u></b>					
<b><u>OM C Constructed in 1898</u></b>					
<b><u>OM D - Constructed in 1899</u></b>					
<b><u>OM E Constructed in 1907</u></b>					
Emergency Generator & Switch Gear	Short Term	\$372,000	New	20	
<b>TOTAL</b>					<b>\$372,000</b>
<b><u>One Room Schoolhouse</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Placement Center (Career Service Center)</u></b>					
ADA Restroom upgrade	Short Term	\$25,000	New	30	
<b>TOTAL</b>					<b>\$25,000</b>
<b><u>President's House</u></b>					
<b><u>Annex</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Prichard Hall</u></b>					
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	
<b>TOTAL</b>					<b>\$813,000</b>
<b><u>Public Safety</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Robert C. Byrd Biotechnology Science Center</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Science Hall</u></b>					
<b><u>Science Hall (A)</u></b>					
<b><u>Science Hall B</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Shewey Facilities Building</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Smith Hall</u></b>					
<b><u>Smith Music Hall</u></b>					
Smith Music ADA Water Fountains	Short Term	\$6,000	New	15	
<b><u>Smith Communications</u></b>					
<b>TOTAL</b>					<b>\$6,000</b>
<b><u>Sorrell Maintenance Building</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>University Heights Storage 1 (Physical Plant Storage)</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Weight Training Complex</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Weisberg's Engineering Lab - Constructed in 2009</u></b>					
<b>TOTAL</b>					<b>\$0</b>

Marshall University - Huntington Campus Only  
 ADA Project Listing  
 March 2013

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
<b>Academic and Administrative Buildings</b>					
<u>J.G. Welcome Center</u>					
ADA Elevator	Optional	\$580,000	New	20	
<b>TOTAL</b>					<b>\$580,000</b>
Academic and Administrative Total					<b>\$3,412,000</b>
<b>Housing and Residence Life</b>					
<u>Buskirk Hall</u>					
<b>TOTAL</b>					<b>\$0</b>
<u>Gibson Hall</u>					
<b>TOTAL</b>					<b>\$0</b>
<u>Haymaker Hall</u>					
<b>TOTAL</b>					<b>\$0</b>
<u>Holderby Hall</u>					
<b>TOTAL</b>					<b>\$0</b>
<u>Twin Towers East</u>					
<b>TOTAL</b>					<b>\$0</b>
<u>Twin Towers West</u>					
<b>TOTAL</b>					<b>\$0</b>
<u>Wellman Hall</u>					
<b>TOTAL</b>					<b>\$0</b>
<u>Willis Hall</u>					
<b>TOTAL</b>					<b>\$0</b>
<u>Food Service - Harless Cafeteria</u>					
<b>TOTAL</b>					<b>\$0</b>
<u>Food Service - Twin Towers Cafeteria</u>					
<b>TOTAL</b>					<b>\$0</b>
Housing and Residence Life Total					<b>\$0</b>

Marshall University - Huntington Campus Only  
 ADA Project Listing  
 March 2013

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
<b>Auxiliaries</b>					
<b>Athletics</b>					
<b><u>Dot Hicks Complex</u></b>					
<b><u>Memorial Softball Field</u></b>					
<b><u>Club House</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Edwards Stadium</u></b>					
Press Box - Constructed in 1991					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Henderson Center</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Memorial Student Center</u></b>					
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	
New Building Signage/Directory	Short Term	\$10,000	New	20	
<b>TOTAL</b>					<b>\$494,361</b>
<b><u>DEWCO</u></b>					
<b><u>Print Shop</u></b>					
<b><u>Warehouse</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Parking Garage</u></b>					
<b>TOTAL</b>					<b>\$0</b>
					<b>Auxiliaries Total</b>
					<b>\$494,361</b>

Total Physical Plant	\$3,412,000
Total Housing and Residence Life	\$0
Total Auxiliaries	\$494,361
<b>Total of all Buildings</b>	<b>\$3,906,361</b>

Marshall University - Huntington Campus Only  
Capital Renewal Project Listing  
March 2013

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
<b>Academic and Administrative Buildings</b>					
<b><u>Art Warehouse</u></b>					
Repair/Replace roof	Short Term	\$225,000			
<b>TOTAL</b>					<b>\$225,000</b>
<b><u>Band Storage</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Campus</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Chemical Storage</u></b>					
5 Exhaust fans	Short Term	\$40,000	16	15	
<b>TOTAL</b>					<b>\$40,000</b>
<b><u>Child Development Academy</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Community College (East Hall)</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Corbly Hall</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Drinko Library</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Fine Arts</u></b>					
New roof	Immediate	\$500,000	18	15 - 20	
Update door hardware/rekeying of all door locksets	Optional	\$40,000	18		
<b>TOTAL</b>					<b>\$540,000</b>
<b><u>Faith United Methodist Church</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Gullickson Hall</u></b>					
18th St. porch area roof replacement	Immediate	\$25,000	50	20	
Replace sanitary lines and supply lines	Short Term	\$150,000	50		
<b>TOTAL</b>					<b>\$175,000</b>
<b><u>Harris Hall</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Jenkins Hall</u></b>					
Roof Replacement	Short Term	\$500,000	72	20	
Heat pumps - Replacement	Short Term	\$500,000	15	20	
<b>TOTAL</b>					<b>\$1,000,000</b>

Marshall University - Huntington Campus Only  
Capital Renewal Project Listing  
March 2013

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
<b>Academic and Administrative Buildings</b>					
<b><u>Jomie Jazz Center</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Laidley Hall</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Morrow Library A</u></b>					
<b><u>Morrow Library B</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Myers Hall (HELP Center)</u></b>					
<b><u>MH Addition - Constructed in 1999</u></b>					
Roof Replacement	Short Term	\$186,000	17	15 - 20	
<b>TOTAL</b>					<b>\$186,000</b>
<b><u>Old Main</u></b>					
<b><u>Old Main A</u></b>					
<b><u>Old Main B</u></b>					
<b><u>Old Main C</u></b>					
<b><u>Old Main D</u></b>					
<b><u>Old Main E</u></b>					
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	
<b>TOTAL</b>					<b>\$3,585,000</b>
<b><u>One Room Schoolhouse</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Placement Center (Career Service Center)</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>President's House</u></b>					
<b><u>Annex</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Prichard Hall</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Public Safety</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Robert C. Byrd Biotechnology Science Center</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Science Hall</u></b>					
<b><u>Science Hall (A)</u></b>					
<b><u>Science Hall B</u></b>					
Boiler Replacement - Attic	Short Term	\$29,177	25	25	
Science Hall and Annex renovation	Optional	\$4,000,000	26	30	
McQuay Chiller Replacement - roof	Short Term	\$675,000	17	20	
Green House renovations	Short Term	\$75,000	26	25	
<b>TOTAL</b>					<b>\$4,779,177</b>
<b><u>Shewey Facilities Building</u></b>					
Boilers	Short Term	\$65,000	14	20	
Roof Replacement	Short Term	\$300,000	18	15 - 20	
<b>TOTAL</b>					<b>\$365,000</b>



Marshall University - Huntington Campus Only  
Capital Renewal Project Listing  
March 2013

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
<b>Academic and Administrative Buildings</b>					
<b><u>Smith Hall</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Smith Music Hall</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Smith Communications</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Sorrell Maintenance Building</u></b>					
Replacement of chiller/central air conditioning rooftop unit, & clean	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			
<b>TOTAL</b>					<b>\$260,000</b>
<b><u>University Heights Storage 1 (Physical Plant Storage)</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Weight Training Complex</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Weisberg's Engineering Lab</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>J.G. Welcome Center</u></b>					
<b>TOTAL</b>					<b>\$0</b>
					<b>Academic and Administrative Total</b>
					<b>\$11,155,177</b>
<b>Housing and Residence Life</b>					
<b><u>Buskirk Hall</u></b>					
Upgrade Generator	Short Term	\$50,000			
<b>TOTAL</b>					<b>\$50,000</b>
<b><u>Gibson Hall</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Haymaker Hall</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Holderby Hall</u></b>					
Replace rooms & corridors with f/tile	Optional	\$1,650,000	47	45	
<b>TOTAL</b>					<b>\$1,650,000</b>
<b><u>Twin Towers East</u></b>					
Replace roof top ( after RTU installed)	Short Term	\$375,000	42	25	
Replace or Upgrade Generator	Immediate	\$600,000	42	25	
<b>TOTAL</b>					<b>\$975,000</b>
<b><u>Twin Towers West</u></b>					
Replace roof top ( after RTU installed)	Short Term	\$375,000	42	25	
Upgrade/Replace Generator	Immediate	\$600,000	42	25	
Replace room A/C units from 8th to 15th floor	Short Term	\$100,000			
<b>TOTAL</b>					<b>\$1,075,000</b>
<b><u>Wellman Hall</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Willis Hall</u></b>					
<b>TOTAL</b>					<b>\$0</b>

**Marshall University - Huntington Campus Only  
Capital Renewal Project Listing  
March 2013**

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
<b>Housing and Residence Life</b>					
<u>Food Service - Harless Cafeteria</u>					
<b>TOTAL</b>					<b>\$0</b>
<u>Food Service - Twin Towers Cafeteria</u>					
<b>TOTAL</b>					<b>\$0</b>
Housing and Residence Life Total					<b>\$3,750,000</b>
<b>Auxiliaries</b>					
<b>Athletics</b>					
<u>Dot Hicks Complex</u>					
<u>Memorial Softball Field</u>					
<u>Club House</u>					
<b>TOTAL</b>					<b>\$0</b>
<u>Edwards Stadium</u>					
Sky Suite Addition/Elevator Addition & upgrades	Short Term	\$3,000,000	19	20	
Replace Field Turf (2014 Season)	Short Term	\$850,000	N/A	10	
Replace Press Box Air Conditioning Units	Immediate	\$200,000	N/A	15	
Replace Press Box Carpet	Immediate	\$70,000	N/A	10	
Restroom Refurbish	Immediate	\$200,000	N/A	15	
<b>TOTAL</b>					<b>\$4,320,000</b>
<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	
Replace basketball floor	Immediate	\$160,000	N/A	10	
Training Room - carpet and cabinets	Immediate	\$10,000	N/A	10	
<b>TOTAL</b>					<b>\$3,671,221</b>
<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	
<b>TOTAL</b>					<b>\$2,692,008</b>
<u>DEWCO</u>					
<u>Print Shop - Constructed in 2004</u>					
<u>Warehouse - Constructed in 1973</u>					
<b>TOTAL</b>					<b>\$0</b>
<u>Parking Garage</u>					
<b>TOTAL</b>					<b>\$0</b>
Auxiliaries Total					<b>\$10,683,229</b>
<b>Total Physical Plant</b>		<b>\$11,155,177</b>			
<b>Total Housing and Residence Life</b>		<b>\$3,750,000</b>			
<b>Total Auxiliaries</b>		<b>\$10,683,229</b>			
<b>Total of all Buildings</b>		<b>\$25,588,406</b>			

Marshall University - Huntington Campus Only  
Improvement Project Listing  
March 2013

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
<b>Academic and Administrative Buildings</b>					
<b>Art Warehouse</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>Band Storage</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>Campus</b>					
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	
Upgrade fire alarm system - Multiple buildings	Optional	\$225,000	N/A	20	
Campus - Wide Wireless Build-out	Optional	\$1,000,000	New	15	
Full Technology Enhanced Classroom Initiative	Optional	\$2,225,000	New	15	
<b>TOTAL</b>					<b>\$3,675,000</b>
<b>Chemical Storage</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>Child Development Academy</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>Community College (East Hall)</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>Corbly Hall</b>					
Renovate/update classroom facilities	Optional	\$50,000	30	20	
Install glass walls for exterior entrances	Optional	\$160,000			
<b>TOTAL</b>					<b>\$210,000</b>
<b>Drinko Library</b>					
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	
<b>TOTAL</b>					<b>\$4,625,000</b>
<b>Fine Arts</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>Faith United Methodist Church</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>Gullickson Hall</b>					
Install A/C in Gymnasium	Optional	\$1,000,000			
<b>TOTAL</b>					<b>\$1,000,000</b>
<b>Harris Hall - Constructed in 1975</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>#</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>Jenkins Hall</b>					
Upgrades to all stairwell fire doors	Short Term	\$25,000	N/A	30	
Renovate basement classroomns	Short Term	\$225,000	73	40	
<b>TOTAL</b>					<b>\$250,000</b>
<b>Jomie Jazz Center</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>Laidley Hall</b>					
<b>TOTAL</b>					<b>\$0</b>

Marshall University - Huntington Campus Only  
Improvement Project Listing  
March 2013

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
<b>Academic and Administrative Buildings</b>					
<b><u>Morrow Library A</u></b>					
<b><u>Morrow Library B</u></b>					
Install 2 hour fire rated door, wall, ceilings in elevator shaft	Short Term	\$10,000	New		
<b>TOTAL</b>					<b>\$10,000</b>
<b><u>Myers Hall (HELP Center)</u></b>					
<b><u>MH Addition - Constructed in 1999</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Old Main</u></b>					
<b><u>Old Main A</u></b>					
<b><u>Old Main B</u></b>					
<b><u>Old Main C</u></b>					
<b><u>Old Main D</u></b>					
<b><u>Old Main E</u></b>					
Auditorium upgrade - Basement, 3rd floor	Optional	\$300,000	New		
Install additional basement fire proofing material	Optional	\$30,000	New		
<b>TOTAL</b>					<b>\$330,000</b>
<b><u>One Room Schoolhouse</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Placement Center (Career Service Center)</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>President's House</u></b>					
<b><u>Annex</u></b>					
Replace Garage	Optional	\$125,000	90	30	
<b>TOTAL</b>					<b>\$125,000</b>
<b><u>Prichard Hall</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Public Safety</u></b>					
Concrete projects.	Optional	\$4,000	16	20	
Landscape projects	Optional	\$5,000	16	15	
Outside Lights - 8 ea.	Optional	\$12,000	16	15	
<b>TOTAL</b>					<b>\$21,000</b>
<b><u>Robert C. Byrd Biotechnology Science Center</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Science Hall</u></b>					
<b><u>Science Hall (A)</u></b>					
<b><u>Science Hall B</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Shewey Facilities Building</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Smith Hall</u></b>					
Abate 1st floor tile, running north to south	Optional	\$20,000			
<b><u>Smith Music Hall</u></b>					
<b><u>Smith Communications</u></b>					
Ceiling and Lighting upgrades	Optional	\$85,000	41	20	
<b>TOTAL</b>					<b>\$105,000</b>
<b><u>Sorrell Maintenance Building</u></b>					
<b>TOTAL</b>					<b>\$0</b>

Marshall University - Huntington Campus Only  
Improvement Project Listing  
March 2013

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
<b>Academic and Administrative Buildings</b>					
<b>University Heights Storage 1 (Physical Plant Storage)</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>Weight Training Complex</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>Weisberg's Engineering Lab</b>					
Improve landscaping and grass	Optional	\$20,000	New	20	
<b>TOTAL</b>					<b>\$20,000</b>
<b>J.G. Welcome Center</b>					
Renovation - 3rd + 4th floor	Optional	\$120,000	New	30	
<b>TOTAL</b>					<b>\$120,000</b>
Academic and Administrative Total					<b>\$10,491,000</b>
<b>Resident Services</b>					
<b>Buskirk Hall</b>					
Upgrade bathroom fixtures, partitions	Immediate	\$248,400	47	25	
<b>TOTAL</b>					<b>\$248,400</b>
<b>Gibson Hall</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>Haymaker Hall</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>Holderby Hall</b>					
Restroom remodeling shower/sinks	Short Term	\$220,000	30	25	
HVAC upgrade & ventilation including electrical upgrade	Optional	\$4,500,000	N/A	20	
Replace windows	Optional	\$1,320,000	45	45	
<b>TOTAL</b>					<b>\$6,040,000</b>
<b>Twin Towers East</b>					
Replace & seal ceramic showers	Immediate	\$198,000	42	25	
Replace rooms & corridors with f/tile	Short Term	\$197,095	42	45	
Replace Dryer Vent System	Short Term	\$55,000	42	40	
Lobby Floor Tile	Optional	\$55,000	42	30	
<b>TOTAL</b>					<b>\$505,095</b>
<b>Twin Towers West</b>					
Replace & seal ceramic showers	Immediate	\$198,000	42	25	
Replace rooms & corridors with f/tile	Short Term	\$220,000	42	45	
Replace Dryer Vent System	Short Term	\$55,000	42	40	
Lobby Floor Tile	Optional	\$55,000	42	30	
<b>TOTAL</b>					<b>\$ 528,000</b>
<b>Wellman Hall</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>Willis Hall</b>					
<b>TOTAL</b>					<b>\$0</b>
<b>Food Service - Harless Cafeteria</b>					
Upgrade Generator	Short Term	\$50,000	7	25	
Harless Sound proofing ceiling	Optional	\$121,000	N/A	50	
<b>TOTAL</b>					<b>\$171,000</b>
<b>Food Service - Twin Towers Cafeteria</b>					
<b>TOTAL</b>					<b>\$ -</b>
Resident Service Total					<b>\$ 7,492,495</b>

**Marshall University - Huntington Campus Only  
Improvement Project Listing  
March 2013**

DESCRIPTION	Project Ranking	Estimated Project Cost	Asset Age	Estimated Life Expectancy	Total Building Cost
<b>Auxiliaries</b>					
<b><u>Dot Hicks Complex</u></b>					
<b><u>Memorial Softball Field - Constructed in 2008</u></b>					
Outfield fence replacement (new NCAA rule)	Short Term	\$25,000	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	
<b><u>Club House - Constructed in 2008</u></b>					
<b>TOTAL</b>					<b>\$100,200</b>
<b><u>Edwards Stadium</u></b>					
<b><u>Press Box - Constructed in 1991</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Henderson Center</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Memorial Student Center</u></b>					
New Elevator Recall Systems (3 Elevators)	Short Term	\$450,000	New	20	
<b>TOTAL</b>					<b>\$450,000</b>
<b><u>DEWCO</u></b>					
<b><u>Print Shop - Constructed in 2004</u></b>					
<b><u>Warehouse - Constructed in 1973</u></b>					
<b>TOTAL</b>					<b>\$0</b>
<b><u>Parking Garage</u></b>					
<b>TOTAL</b>					<b>\$0</b>
				Auxiliaries Total	<b>\$550,200</b>
	Total Physical Plant	\$10,491,000			
	Total Resident Services	\$7,492,495			
	Total Auxiliaries	\$550,200			
	<b>Total of all Buildings</b>	<b>\$18,533,695</b>			

Marshall University - Huntington Campus Only  
Deferred Maintenance, Capital Renovation, ADA, Improvement Project - 5 Year Plan  
March 2013

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	2013-2014 Year	2014-2015 Year	2015-2016 Year	2016-2017 Year	2017-2018 Year
<b>Academic and Administrative Buildings</b>									
Art Warehouse	Repair/Replace roof	\$225,000	Short Term	Capital Renewal					
Campus	Remove dangerous trees and remove dead wood	\$50,000	Immediate	Deferred Maintenance	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000
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	\$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	Upgrade fire alarm system - Multiple buildings	\$225,000	Optional	Improvement					
Campus	Campus - Wide Wireless Build-out	\$1,000,000	Optional	Improvement					
Campus	Full Technology Enhanced Classroom Initiative	\$2,225,000	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					
Chemical Storage	5 Exhaust fans	\$40,000	Short Term	Capital Renewal		\$40,000			
Corbly Hall	Emergency Generator - ADA compliance issue	\$63,000	Short Term	ADA		\$63,000			
Corbly Hall	Renovate/update classroom facilities	\$50,000	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	Roof repairs	\$130,000	Immediate	Deferred Maintenance					
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					
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 classroomns	\$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					
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	\$10,000	Immediate	Deferred Maintenance	\$10,000		\$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					
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					
Old Main	Install additional basement fire proofing material	\$30,000	Optional	Improvement					

**Marshall University - Huntington Campus Only**  
**Deferred Maintenance, Capital Renovation, ADA, Improvement Project - 5 Year Plan**  
**March 2013**

Building/Area	Project Description	Project Cost Estimate	Project Ranking	Project Classification	2013-2014 Year	2014-2015 Year	2015-2016 Year	2016-2017 Year	2017-2018 Year
<b>Academic and Administrative Buildings</b>									
Placement Center	ADA Restroom upgrade	\$25,000	Short Term	ADA					
President's House	Replace Garage	\$125,000	Optional	Improvement					
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					
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					
Public Safety	Outside Lights - 8 ea	\$12,000	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	\$4,000,000	Optional	Capital Renewal					
Science Hall	Boiler Replacement - Attic	\$29,177	Short Term	Capital Renewal					
Science Hall	McQuay Chiller Replacement - roof	\$675,000	Short Term	Capital Renewal					
Science Hall	Green House renovations	\$75,000	Short Term	Capital Renewal					
Shewey Building	Boilers	\$65,000	Short Term	Capital Renewal					
Shewey Building	Roof Replacement	\$300,000	Short Term	Capital Renewal					\$300,000
Smith Communications	Ceiling and lighting upgrades	\$85,000	Optional	Improvement		\$85,000			
Smith Music	ADA Water Fountains	\$6,000	Optional	ADA					
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					
Smith Hall	Abate 1st floor tile, running north to south	\$20,000	Optional	Improvement					
Weisberg's Engineering Lab	Improve landscaping and grass	\$20,000	Optional	Improvement					
J.G. Welcome Center	Renovation - 3rd + 4th floor	\$120,000	Optional	Improvement					
J.G. Welcome Center	ADA Elevator	\$580,000	Optional	ADA	\$450,000				
<b>Housing and Residence Life Buildings</b>									
Buskirk Hall	Replace all A/C wall units	\$500,000	Short Term	Deferred Maintenance	\$500,000				
Buskirk Hall	Upgrade bathroom fixtures, partitions	\$248,400	Immediate	Improvement		\$52,800	\$52,800	\$52,800	\$52,800
Buskirk Hall	Upgrade Generator	\$50,000	Short Term	Capital Renewal					
Holderby Hall	Replace or Upgrade Generator	\$50,000	Immediate	Deferred Maintenance	\$50,000				
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	\$220,000	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	Building brick exterior sealing (water proofing); ground to roof elevation	\$203,500	Short Term	Deferred Maintenance					
Twin Towers East	Upgrade/Replace Generator	\$600,000	Immediate	Capital Renewal					
Twin Towers East	Replace & seal ceramic showers	\$198,000	Immediate	Improvement		\$39,600	\$39,600	\$39,600	\$39,600
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	Lobby Floor Tile	\$55,000	Optional	Improvement					
Twin Towers East	Replace roof top (after RTU installed)	\$375,000	Short Term	Capital Renewal	\$375,000				
Twin Towers West	Building brick exterior sealing (water proofing); ground to roof elevation	\$203,500	Important	Deferred Maintenance					
Twin Towers West	Replace or Upgrade Generator	\$600,000	Immediate	Capital Renewal					
Twin Towers West	Replace & seal ceramic showers	\$198,000	Immediate	Improvement		\$39,600	\$39,600	\$39,600	\$39,600
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	Lobby Floor Tile	\$55,000	Optional	Improvement					
Twin Towers West	Replace roof top (after RTU installed)	\$375,000	Short Term	Capital Renewal	\$375,000				
Twin Towers West	Replace room A/C units from 8th to 15th floor	\$100,000	Short Term	Capital Renewal					
Food Service - Harless Cafeteria	Upgrade Generator	\$50,000	Short Term	Improvement					
Food Service - Harless Cafeteria	Harless Sound proofing ceiling	\$121,000	Optional	Improvement					



**Marshall University - Huntington Campus Only**  
**Deferred Maintenance, Capital Renovation, ADA, Improvement Project - 5 Year Plan**  
**March 2013**

Building/Area	Project Description	Project Cost Estimate	Project Ranking	Project Classification	2013-2014 Year	2014-2015 Year	2015-2016 Year	2016-2017 Year	2017-2018 Year
<b>Auxiliaries</b>									
Edwards Stadium	Water Heater	\$15,000	Short Term	Deferred Maintenance					
Edwards Stadium	Refurbish structural expansion joints	\$1,500,000	Immediate	Deferred Maintenance					
Edwards Stadium	Sky Suite Addition/Elevator Addition & upgrades	\$3,000,000	Short Term	Capital Renewal					
Edwards Stadium	Replace Field Turf (2014 Season)	\$850,000	Short Term	Capital Renewal					
Edwards Stadium	Replace Press Box Air Conditioning Units	\$200,000	Immediate	Capital Renewal					
Edwards Stadium	Replace Press Box Carpet	\$70,000	Immediate	Capital Renewal					
Edwards Stadium	Restroom Refurbish	\$200,000	Immediate	Capital Renewal					
Edwards Stadium	Sidewalk Repair (Completion)	\$15,000	Short Term	Deferred Maintenance					
Edwards Stadium	Asphalt Repair	\$22,000	Short Term	Deferred Maintenance					
Dot Hicks Complex	Outfield fence replacement (new NCAA rule)	\$25,000	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					
Henderson Center	Interior ceiling and roof painting (added 5/2010)	\$400,000	Immediate	Deferred Maintenance					
Henderson Center	Waterproofing south side of building	\$115,000	Short Term	Deferred Maintenance			\$115,000		
Henderson Center	Brick replacement - wall surface	\$1,221	Short Term	Capital Renewal					
Henderson Center	Replace kalwall - south, north, & east sides	\$500,000	Short Term	Capital Renewal					\$500,000
Henderson Center	Air handlers/air conditioning	\$3,000,000	Optional	Capital Renewal					
Henderson Center	Replace basketball floor	\$160,000	Immediate	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					
Memorial Student Center	Glaze Windows	\$35,000	Short Term	Deferred Maintenance		\$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	\$62,008	Short Term	Capital Renewal		\$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					
Memorial Student Center	New Building Signage/Directory	\$10,000	Short Term	ADA					
Dewco	Roof Maintenance	\$20,000	Short Term	Deferred Maintenance			\$20,000		
<b>Total Physical Plant</b>		\$25,852,177			\$559,000	\$559,000	\$565,000	\$674,009	\$624,000
<b>Total Housing and Residence Life</b>		\$12,199,495			\$1,300,000	\$241,000	\$241,000	\$241,000	\$241,000
<b>Total Auxiliaries</b>		\$13,864,790			\$0	\$23,000	\$158,000	\$148,000	\$643,000
<b>Total of all Buildings</b>		\$51,916,462			\$1,859,000	\$823,000	\$964,000	\$1,063,009	\$1,508,000

**Marshall University - Huntington Campus Only**  
**Deferred Maintenance, Capital Renovation, ADA, Improvement Project Listing - Priority Ranking**  
**March 2013**

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
Fine Arts	Roof repairs	Immediate	Deferred Maintenance	\$130,000	18	15
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
Holderby Hall	Replace or Upgrade Generator	Immediate	Deferred Maintenance	\$50,000	47	
Old Main	Repair dormers	Immediate	Deferred Maintenance	\$10,000	19	45
Old Main	Renovate gutters and eaves	Immediate	Deferred Maintenance	\$75,000	19	40
Campus	Concrete sidewalks and ADA issues	Immediate	ADA	\$150,000	N/A	20
Campus	Level Brick Pavers	Immediate	ADA	\$40,000	N/A	15 - 20
Fine Arts	New Roof	Immediate	Capital Renewal	\$500,000	18	30
Gullickson Hall	18th St. porch area roof replacement	Immediate	Capital Renewal	\$25,000	50	30
Old Main	Boiler Replacement - basement	Immediate	Capital Renewal	\$85,000	60	40
Sorrell Maintenance Building	Replacement of chiller/central air conditioning unit	Immediate	Capital Renewal	\$180,000	45	20
Edwards Stadium	Replace Press Box Air Conditioning Units	Immediate	Capitol Renewal	\$200,000	N/A	20
Edwards Stadium	Replace Press Box Carpet	Immediate	Capitol Renewal	\$70,000	N/A	15
Edwards Stadium	Restroom Refurbish	Immediate	Capitol Renewal	\$200,000	N/A	20
Henderson Center	Replace basketball floor	Immediate	Capitol Renewal	\$160,000	N/A	20
Henderson Center	Training Room - carpet and cabinets	Immediate	Capitol Renewal	\$10,000	N/A	15
Twin Towers East	Upgrade/Replace Generator	Immediate	Capitol Renewal	\$600,000	42	50
Twin Towers West	Replace or Upgrade Generator	Immediate	Capitol Renewal	\$600,000	42	30
Buskirk Hall	Upgrade bathroom fixtures, partitions	Immediate	Improvement	\$248,400	47	25
Holderby Hall	Restroom remodeling shower/sinks	Immediate	Improvement	\$220,000	30	15
Twin Towers East	Replace & seal ceramic showers	Immediate	Improvement	\$198,000	42	30
Twin Towers West	Replace & seal ceramic showers	Immediate	Improvement	\$198,000	42	30
Buskirk Hall	Replace all A/C wall units	Short Term	Deferred Maintenance	\$500,000	14	5 - 10
Campus	Schirmer Engineering Report - Fire Protection Upgrades	Short Term	Deferred Maintenance	\$175,000	N/A	10
Corbly 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	\$15,000	N/A	20
Edwards Stadium	Asphalt Repair	Short Term	Deferred Maintenance	\$22,000	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
Jenkins Hall	Waterproof areas of the basement - south side	Short Term	Deferred Maintenance	\$40,000	73	15
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
Twin Towers East	Building brick exterior sealing (water proofing); ground to roof eleva	Short Term	Deferred Maintenance	\$203,500	42	30
Twin Towers West	Building brick exterior sealing (water proofing); ground to roof eleva	Short Term	Deferred Maintenance	\$203,500	42	30
Corbly 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
Memorial Student Center	New Building Signage/Directory	Short Term	ADA	\$10,000	New	40

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**Deferred Maintenance, Capital Renovation, ADA, Improvement Project Listing - Priority Ranking**  
**March 2013**

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Building	DESCRIPTION	Project Ranking	Project Classification	Estimated Project Cost	Asset Age	Estimated Life Expectancy
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 Cen	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
Art Warehouse	Repair/Replace roof	Short Term	Capital Renewal	\$225,000		
Buskirk Hall	Upgrade Generator	Short Term	Capital Renewal	\$50,000		15
Chemical Storage	5 Exhaust fans	Short Term	Capital Renewal	\$40,000	17	20
Edwards Stadium	Replace Field Turf (2014 Season)	Short Term	Capital Renewal	\$850,000	N/A	N/A
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 kalwall - south, north, & east sides	Short Term	Capital Renewal	\$500,000	29	20
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
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	\$675,000	17	20
Science Hall	Boiler Replacement - Attic	Short Term	Capital Renewal	\$29,177	26	25
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	Roof Replacement	Short Term	Capital Renewal	\$300,000	19	20
Sorrell Maintenance Building	Repair east side sidewalk to stop water from running into basemen	Short Term	Capital Renewal	\$50,000		25
Sorrell Maintenance Building	Resurface west parking lot	Short Term	Capital Renewal	\$30,000		15
Twin Towers East	Replace roof top ( after RTU installed)	Short Term	Capital Renewal	\$375,000	42	15
Twin Towers West	Replace roof top ( after RTU installed)	Short Term	Capital Renewal	\$375,000	42	15
Twin Towers West	Replace room A/C units from 8th to 15th floor	Short Term	Capital Renewal	\$100,000		20
Edwards Stadium	Sky Suite Addition/Elevator Addition & upgrades	Short Term	Capitol Renewal	\$3,000,000	19	25
Holderby Hall	Replace rooms & corridors with f/tile	Short Term	Capitol Renewal	\$1,650,000	47	25
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
Dot Hicks Complex	Outfield fence replacement (new NCAA rule)	Short Term	Improvement	\$25,000	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
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

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**March 2013**

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Building	DESCRIPTION	Project Ranking	Project Classification	Estimated Project Cost	Asset Age	Estimated Life Expectancy
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 classroomns	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
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
J.G. Welcome Center	ADA Elevator	Optional	ADA	\$580,000	New	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	\$4,000,000	26	30
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	Upgrade fire alarm system - Multiple buildings	Optional	Improvement	\$225,000	N/A	N/A
Campus	Campus - Wide Wireless Build-out	Optional	Improvement	\$1,000,000	New	15 - 20
Campus	Full Technology Enhanced Classroom Initiative	Optional	Improvement	\$2,225,000	New	20
Corbly Hall	Renovate/update classroom facilities	Optional	Improvement	\$50,000	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
J.G. Welcome Center	Renovation - 3rd + 4th floor	Optional	Improvement	\$120,000	New	25
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
President's House	Replace Garage	Optional	Improvement	\$125,000	90	15
Public Safety	Concrete projects.	Optional	Improvement	\$5,000	16	15
Public Safety	Landscape projects	Optional	Improvement	\$4,000	16	
Public Safety	Outside Lights - 8 ea.	Optional	Improvement	\$12,000	16	20
Smith Communications	Ceiling and lighting upgrades	Optional	Improvement	\$85,000	41	15
Smith Hall	Abate 1st floor tile, running north to south	Optional	Improvement	\$20,000	45	15
Twin Towers East	Lobby Floor Tile	Optional	Improvement	\$55,000	42	20
Twin Towers West	Lobby Floor Tile	Optional	Improvement	\$55,000	42	20
Weisberg's Engineering Lab	Improve landscaping and grass	Optional	Improvement	\$20,000	New	20