



2014-2015

Annual Consolidated Capital Projects

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Facilities Report

The University of Alabama in Huntsville
Annual Consolidated Capital Projects and Facilities Report

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June 2014

The University of Alabama in Huntsville
Annual Capital Development Plan
October 2014 – September 2015

Capital Categories

Category	Cost
• Education and General	\$ 14,000,000
• Real Estate	\$ 2,500,000
• Auxiliary	\$ 0
• Intercollegiate Athletics	\$ 0
• Campus Infrastructure	\$ 3,250,000
• Equipment	\$ 0
TOTAL	\$ 19,750,000

Submitted June 2014

**Executive Summary
Annual Capital Development Plan
FY 2015**

**The University of Alabama in Huntsville
Education and General Projects**

No.	Project Name	Proposed BOT Activity	Project Costs	Facility Renewal	Funding Source
1.	The Innovation Center	Stages I-IV Submittals	\$ 14,000,000	\$	Federal Grants, Designated State Funds
2.					
3.					
4.					
5.					
6.					

Total Project Costs: \$14,000,000

**Executive Summary
Annual Capital Development Plan
FY 2015**

**The University of Alabama in Huntsville
Real Estate**

No.	Project Name	Proposed BOT Activity	Project Costs	Facility Renewal	Funding Source
1.	Acquisition of property adjacent to Campus	Approval to acquire property	\$ 2,500,000		University Funds
2.					
3.					
4.					
5.					
6.					

Total Project Costs: \$2,500,000

**Executive Summary
Annual Capital Development Plan
FY 2015**

**The University of Alabama in Huntsville
Campus Infrastructure**

No.	Project Name	Proposed BOT Activity	Project Costs	Facility Renewal	Funding Source
1.	Greenway-Phase 3	Stages I-IV Submittals	\$ 2,500,000		University Funds
2.	Campus Signage & Way Finding	Equipment Purchase Approval	\$ 750,000		University Funds

Totals Project Costs: \$3,250,000

The University of Alabama in Huntsville

**Five-Year Facilities Development Plan
October 2015 - September 2019**

Capital Categories

• Education and General	\$	88,000,000
• Real Estate	\$	5,000,000
• Auxiliary	\$	45,200,000
• Intercollegiate Athletics	\$	2,000,000
• Campus Infrastructure	\$	22,500,000
• Equipment	\$	0
TOTAL	\$	162,700,000

Submitted June 2014

The University of Alabama in Huntsville

Five-Year Facilities Development Plan October 2015 - September 2019

Capital Category: Education & General
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Short Range: may be submitted to Board for approval within the next two years to five years.

	<u><i>Project Name</i></u>	<u><i>Estimated Total Project Cost</i></u>
A.	University Center Renovation	\$ 4,000,000
B.	Engineering/Technology Research Building	\$ 50,000,000
C.	University Place School Repurpose	\$ 2,000,000
D.	Multifunction Facility	\$ 30,000,000
E.	Rise School Expansion	\$ 2,000,000

Total \$ 88,000,000

The University of Alabama in Huntsville

**Five-Year Facilities Development Plan
October 2015 - September 2019**

Capital Category: Real Estate

Short Range: may be submitted to Board for approval within the next two to five years.

	<u>Project Name</u>	<u>Estimated Total Project Cost</u>
A.	Acquisition of property near campus	\$ 5,000,000

Total \$ 5,000,000

The University of Alabama in Huntsville

Five-Year Facilities Development Plan October 2015 - September 2019

Capital Category: Auxiliary

Short Range: may be submitted to Board for approval within the next two years to five years.

	<u><i>Project Name</i></u>	<u><i>Estimated Total Project Cost</i></u>
A.	On-Campus Apartments	\$ 10,000,000
B.	Expansion of University Fitness Center	\$ 5,000,000
C.	Fraternity/Sorority House	\$ 1,200,000
D.	Residence Hall, Phase 2	\$ 23,000,000
E.	Tennis Center	\$ 6,000,000

Total \$ 45,200,000

The University of Alabama in Huntsville

**Five-Year Facilities Development Plan
October 2015 - September 2019**

Capital Category: Intercollegiate Athletics

Short Range: may be submitted to Board for approval within the next two years to five years.

	<u>Project Name</u>	<u>Estimated Total Project Cost</u>
A.	Track & Field Facility	\$ 2,000,000

Total \$ 2,000,000

The University of Alabama in Huntsville

Five-Year Facilities Development Plan October 2015 - September 2019

Capital Category: Campus Infrastructure
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Short Range: may be submitted to Board for approval within the next two years to five years.

<u>Project Name</u>	<u>Estimated Total Project Cost</u>
A. Expand North Campus Parking Inventory-Elevated Parking	\$ 13,500,000
B. Greenway, Phase 4	\$ 1,500,000
C. Reroute Ben Graves & Loop Roads	\$ 2,500,000
D. Shelbie King Hall: replace mechanical & electrical systems	\$ 2,500,000
E. Von Braun Research Hall: replace mechanical & electrical systems	\$ 2,500,000

Total \$ 22,500,000

The University of Alabama in Huntsville

**Long Term Debt Report
2013/2014**

Submitted June 2014

Campus: The University of Alabama in Huntsville

ANNUAL CAPITAL DEVELOPMENT PLAN

Associated Long-Term Debt Report

Summary of Current Debt

Fiscal Year 9/30/13

Summary of Current Long-Term Debt:

(Insert additional rows if needed)

Series	Original Amount	Interest Rate	Variable or Fixed Rate	Funding Source	Annual Debt Service	Maturity Date	Outstanding at FY13
Housing Revenue							
Bonds of 1980	2,180,000	3.00%	Fixed	Housing Fees	98,150	5/1/20	605,000
Housing Revenue							
Bonds of 1981	2,602,000	3.00%	Fixed	Housing Fees	113,280	5/1/21	776,000
Housing Revenue							
Bonds of 2004-A	13,130,000	3.00-4.625%	Fixed	Housing Fees	782,173	9/1/34	10,705,000
Housing Revenue							
Bonds of 2004-B	7,515,000	3.00-3.625%	Fixed	Housing Fees	789,406	9/1/16	2,215,000
General Fee Rev.							
Bonds of 2005-A	8,580,000	3.00-4.375%	Fixed	Student Tuition and Fees	624,931	6/1/25	5,810,000
General Fee Rev.							
Bonds of 2009-A	8,115,000	3.0-4.5%	Fixed	Student Tuition and Fees	589,781	7/1/29	6,905,000
Housing Revenue							
Bonds of 2010-A	27,990,000	2.85-6.125%	Fixed	Housing Fees	1,486,900	6/1/42	27,610,000
General Fee Rev.							
Bonds of 2012-A	11,170,000	0.73-4.28%	Fixed	Student Tuition and Fees	793,741	10/1/31	10,700,000
General Fee Rev							
Bonds 2012-B	13,700,000	0.74-3.84%	Fixed	Student Tuition and Fees	1,126,758	12/1/26	12,940,000
General Fee Rev							
Bonds 2013-A-1	7,550,000	1.57%	Fixed	Student Tuition and Fees	822,961	4/1/23	7,550,000
General Fee Rev							
Bonds 2013-A-2	24,455,000	4.00%	Fixed	Student Tuition and Fees	978,200	4/1/43	24,455,000
Note Payable to UAH Foundation	1,843,000		n/a	Non-State Revenue Operational Fu	368,600	7/1/18	1,843,000
Total	\$ 128,830,000				\$ 8,574,881		112,114,000

Current Ratings

Standard & Poors	A+
Moodys	Aa3

Annual Debt Service listed for Fiscal Year 2014
Ratings current as of 4/21/14.

Campus: The University of Alabama in Huntsville

Debt Related Ratios

For Fiscal Year 2012/2013
 Current Moody Rating = Aa3
 Current Total Debt: \$112,114,000
 Additional Debt:

Ratio	Definition	Moody's 2012 Aa3 Medians	Current Debt
Actual Debt Service Coverage	(Operating Surplus+Depreciation+Interest)/(P&I)	3.03	3.77
Unrestricted Financial Resources to Direct Debt	Unrestricted Net Assets/Direct Debt	0.51	1.38
Net Assets to Direct Debt	Total Net Assets/Direct Debt	1.26	2.63
Direct Debt to Total Revenue	Direct Debt/Total Operating Revenues	0.58	0.71
Actual Debt Service to Operations	Annual Debt Service/Total Operating Expenses	4.00%	3.34%
Direct Debt per Student	Direct Debt/FTE Students	\$14,797	\$19,808
Direct Debt to Total Capitalization	Direct Debt/(Total Net Assets+Direct Debt)	0.27	0.28

FROM FY 2013 FINANCIAL STATEMENTS

Operating Surplus	11,220,723
Depreciation	12,416,766
Capital Principal Payment	3,450,000
Capital Interest Payment	3,474,834
Interest Expense	2,435,540
Unrestricted Net Assets	154,892,017
Direct Debt	112,114,000
Total Net Assets	294,879,582
Total Operating Revenue	158,211,942
Annual Debt Service	6,924,834
Total Operating Expenses	207,551,745
FTE Students	5,660

Direct Debt = (Current Portion + Long Term Portion of Debt)

Operating Surplus = (Income Before Other Changes in Net Assets - Investment Income+ (4.5% of Cash, Short Term Investments, Cash Designated for Capital Activities, Restricted Cash and Cash Equivalents, Investments Designated for Capital Activities, Other Long-Term Investments and Endowment and Life Income Investments for FY 2013)

The University of Alabama in Huntsville

**Deferred Maintenance & Facility Renewal Report
October 2014 – September 2019**

Submitted June 2014

The University of Alabama in Huntsville

Deferred Maintenance & Facility Renewal Report

FY 2015

Building	Description	Classification			
		Plant Renewal	Plant Adaptation	Def. Maint.	
Education and General					
Business Admin Bldg	Modernize EMCS		\$ 170,000		
Campus	Enhance sidewalks & outside lighting	\$ 100,000			
Campus	Standardize outside lighting	\$ 100,000			
Campus	Implement energy initiative savings projects	\$ 100,000			
Campus	Replace worn carpet	\$ 50,000			
Campus	Standardize interior signage/way finding		\$ 100,000		
Campus	Standardize exterior door locks		\$ 100,000		
Central Plant	Predictive & PM on all Electrical Switch Gear			\$ 50,000	
Engineering Bldg	Replace HVAC units and controls (phase 3 of 3)	\$ 300,000			
Engineering Bldg	Replace roof	\$ 600,000			
Materials Science Bldg	Upgrade lab control system (phase 3 of 3)	\$ 160,000			
Morton Hall	Upgrade HVAC system (phase 2 of 3)	\$ 250,000			
Nursing Bldg	Replace roof	\$ 225,000			
Optics Bldg	Upgrade fire alarm system		\$ 100,000		
Spragins Hall	Repair rock wall	\$ 40,000			
Spragins Hall	Modernize elevator	\$ 60,000			
Technology Hall	Replace roof	\$ 625,000			
Von Braun Research Hall	Replace chiller	\$ 350,000			
Auxiliary					
Bevill Center	Replace AHU-1 and rework ductwork			\$ 95,000	
Bevill Center	Replace cooling tower			\$ 80,000	
Low House	Replace roof			\$ 50,000	
Southeast Campus Housing	Repair exterior steps on all buildings	\$ 250,000			
Total		\$ 3,210,000	\$ 470,000	\$ 275,000	\$ 3,955,000

Submitted June 2014

Deferred Maintenance & Facility Renewal Report

FY 2016					
Building	Description	Classification			
		Plant Renewal	Plant Adaptation	Def. Maint.	
Education and General					
Business Admin Bldg	Upgrade parking lot lighting & repave parking lot			\$ 200,000	
Campus	Repave Ben Graves Drive	\$ 380,000			
Campus	Standardize outside lighting	\$ 100,000			
Campus	Implement energy initiative savings projects	\$ 100,000			
Campus	Replace worn carpet	\$ 50,000			
Central Plant	Install backup air-dryer & repipe air compressor		\$ 50,000		
Central Receiving & Shipping, Johnson Research Center & Physical Plant Building	Install EMCS		\$ 125,000		
Library I	Boiler replacement	\$ 85,000			
Materials Science	Replace carpet in offices, auditorium, & classrooms	\$ 170,000			
Materials Science	Upgrade lighting in auditorium C100	\$ 150,000			
Morton Hall	Upgrade HVAC system (phase 3 of 3)	\$ 250,000			
Roberts Hall	Replace air compressor			\$ 20,000	
Roberts Hall	Replace boiler	\$ 90,000			
Roberts Hall	Replace lighting to LED	\$ 230,000			
Shelbie King Hall	Replace carpet	\$ 100,000			
University Center	Replace main electrical switch board and MCC	\$ 350,000			
University Center	Modernize elevator	\$ 70,000			
University Center	Replace roof	\$ 300,000			
University Center	Modernize EMCS			\$ 175,000	
WLRH	Replace roof	\$ 25,000			
Auxiliary					
Bevill Center	Pressure wash exterior and re-caulk exterior			\$ 200,000	
Central Campus Res Hall	Replace 50 water source heat pumps (phase 1 of 2)			\$ 250,000	
Central Campus Res Hall	Modernize EMCS	\$ 40,000			
Central Campus Res Hall	Install storm drainage system		\$ 100,000		
Total		\$ 2,490,000	\$ 275,000	\$ 645,000	\$ 3,410,000

Submitted June 2014

The University of Alabama in Huntsville

Deferred Maintenance & Facility Renewal Report

FY 2017					
Building	Description	Classification			
		Plant Renewal	Plant Adaptation	Def. Maint.	
Education and General					
Campus	Standardize outside lighting	\$ 100,000			
Campus	Energy initiative savings projects	\$ 100,000			
Campus	Replace worn carpet	\$ 50,000			
Cramer Hall (Phase I)	Replace roof	\$ 400,000			
Cramer Hall	Install sub-surface drainage along Sparkman Drive		\$ 100,000		
Cramer Hall	Replace Computer Room Unit, room 4021			\$ 150,000	
Engineering Bldg	Replace computer room unit, room 226	\$ 55,000			
Library (Phase I)	Abate asbestos and upgrade lighting	\$ 600,000			
Library (Phase II)	Replace boiler	\$ 100,000			
Library (Phase III)	Reroof	\$ 190,000			
Roberts Hall	Replace fire pump		\$ 40,000		
Technology Hall	Replace hallway floor tile			\$ 150,000	
University Center	Replace flooring in exhibit hall			\$ 40,000	
University Center	Upgrade fire alarm system		\$ 170,000		
Auxiliary					
Central Campus Res Hall	Replace 50 water source heat pumps (phase 2 of 2)			\$ 250,000	
Bevill Center	Replace fluorescent lighting with LED	\$ 500,000			
Southeast Campus Housing	Replace all inside blower sections (phase 1 of 2)	\$ 225,000			
Total		\$ 2,320,000	\$ 310,000	\$ 590,000	\$ 3,220,000

Submitted June 2014

The University of Alabama in Huntsville

Deferred Maintenance & Facility Renewal Report

FY 2018					
Building	Description	Classification			
		Plant Renewal	Plant Adaptation	Def. Maint.	
Education and General					
Business Admin Bldg	Replace Roof	\$ 375,000			
Business Services Bldg	Upgrade fire alarm system		\$ 60,000		
Campus	Install storm drainage system - north campus	\$ 225,000			
Campus	Implement energy initiative savings projects	\$ 100,000			
Campus	Replace worn carpet	\$ 50,000			
Central Plant	Upgrade fire alarm system		\$ 60,000		
Central Plant	Replace two hot water pumps			\$ 75,000	
Central Plant	Replace cooling tower #3			\$ 225,000	
Engineering Bldg	Replace fluorescent lighting with LED (phase 1 of 2)	\$ 250,000			
Library (Phase I)	Replace air-cooled chiller	\$ 250,000			
Materials Science	Upgrade landscaping			\$ 60,000	
Materials Science	Install emergency power for sub-zero research freezers		\$ 250,000		
Roberts Hall	Replace air-cooled chiller	\$ 275,000			
Roberts Hall	Replace motor control center	\$ 200,000			
Technology Hall	Replace fluorescent lighting with LED	\$ 885,000			
Auxiliary					
Bevill Center	Replace 50 heat pumps (Phase 1 of 2)			\$ 150,000	
Bevill Center	Upgrade lighting in all meeting rooms		\$ 200,000		
Southeast Campus Housing	Replace all inside blower sections (phase 2 of 2)	\$ 225,000			
Total		\$ 2,835,000	\$ 570,000	\$ 510,000	\$ 3,915,000

Submitted June 2014

The University of Alabama in Huntsville

Deferred Maintenance & Facility Renewal Report

FY 2019					
Building	Description	Classification			
		Plant Renewal	Plant Adaptation	Def. Maint.	
Education and General					
Campus	Energy initiative savings projects	\$ 100,000			
Campus	Replace worn carpet	\$ 50,000			
Cramer Hall	Replace cooling tower fill (both towers)			\$ 75,000	
Engineering Bldg	Replace fluorescent lighting with LED (phase 2 of 2)	\$ 250,000			
Library (Phase I)	Modernize elevator	\$ 150,000			
Optics Building	Replace all roof-top exhaust fans			\$ 200,000	
Technology Hall	Replace chiller	\$ 400,000			
Shelbie King Hall	Upgrade HVAC & electrical, 3rd floor south	\$ 900,000			
Von Braun Research Hall	Replace MCC	\$ 300,000			
Auxiliary					
Bevill Center	Replace 50 heat pumps (Phase 2 of 2)			\$ 150,000	
Central Campus Res Hall	Modernize elevator	\$ 400,000			
University Fitness Center	Replace chiller	\$ 375,000			
Total		\$ 2,925,000	\$ -	\$ 425,000	\$ 3,350,000
5 YEAR TOTAL		\$ 13,780,000	\$ 1,625,000	\$ 2,445,000	\$ 17,850,000

Submitted June 2014