

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

**Annual Consolidated  
Capital Projects and Facilities Report  
SUMMARY**

**Annual Capital Development Plan**

**Five Year Facilities Development Plan**

**Deferred Maintenance & Facility Renewal Report**

June 2009

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

**Annual Capital Development Plan  
October 2009 – September 2010**

<u>Capital Categories</u>	<u>Costs</u>
• Education and General	\$ <u>6,400,000</u>
• Real Estate	\$ <u>500,000</u>
• Auxiliary	\$ <u>22,500,000</u>
• Intercollegiate Athletics	\$ <u>1,500,000</u>
• Campus Infrastructure	\$ <u>0</u>
• Equipment	\$ <u>0</u>
<b>Total</b>	<b>\$ <u>30,900,000</u></b>

**Submitted June 2009**

**Executive Summary  
Annual Capital Development Plan  
FY 2010**

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

No.	Project Name	Proposed BOT Activity	Project Costs	Facility Renewal	Funding Source
1.	Olin B King Technology Hall West Wing – Replacement of Exterior Skin	Stage II through IV Submittals	\$	\$ 2,200,000	University Funds
2.	Nursing Building 4 <sup>th</sup> Floor Renovation	Stage I through IV Submittals	\$	\$ 1,000,000	University Funds
3.	Roberts Hall 2 <sup>nd</sup> & 3 <sup>rd</sup> Floors Renovation	Stage I through IV Submittals	\$	\$ 1,000,000	University Funds
4.	Central Campus Greenway Project	Stage III-IV Submittals	\$ 2,200,000	\$	University Funds

**Totals: \$ 6,400,000**

**Executive Summary  
Annual Capital Development Plan  
FY 2010**

**Campus: 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	\$ 500,000		University Funds/ Gifts
2.					
3.					
4.					
5.					

**Totals: \$ 500,000**

**Executive Summary  
Annual Capital Development Plan  
FY 2010**

**Campus: The University of Alabama in Huntsville  
Auxiliary**

<i>No.</i>	<i>Project Name</i>	<i>Proposed BOT Activity</i>	<i>Project Costs</i>	<i>Facility Renewal</i>	<i>Funding Source</i>
1.	Residence Hall Phase 2	Stages I & II	\$ 22,500,000		State Bonds
2.					
3.					
4.					
5.					

**Totals: \$22,500,000**

**Executive Summary  
Annual Capital Development Plan  
FY 2010**

**Campus: The University of Alabama in Huntsville  
Intercollegiate Athletics**

<i>No.</i>	<i>Project Name</i>	<i>Proposed BOT Activity</i>	<i>Project Costs</i>	<i>Facility Renewal</i>	<i>Funding Source</i>
1.	Athletic Complex	Stage I through IV Submittals	\$ 1,500,000		Gifts
2.			\$	\$	
3.			\$	\$	
4.			\$	\$	
5.					

Totals: \$1,500,000

**-Campus: The University of Alabama in Huntsville**

**Five Year Facilities Development Plan  
October 2010 – September 2014**

**Capital Categories**

- Education and General
- Real Estate
- Auxiliary
- Intercollegiate Athletics
- Campus Infrastructure

**Submitted June 2009**

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

**Five Year Facilities Development Plan  
October 2010 – September 2014**

<b>Capital Category: Education &amp; General</b>
--

**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. Engineering/Technology Research Building - Phase 2	\$	60,000,000
B. Cramer Hall Expansion – Phase 3	\$	20,000,000
C. Campus Master Plan Initiatives	\$	2,500,000
D. Student Life Center	\$	30,000,000
E. Multifunction Facility	\$	30,000,000
F. Replace/Renovate Madison Hall	\$	16,000,000
G.		
H.		
I.		
J.		
K.		
L.		
M.		
N.		
	<b>Total</b>	<b>\$ 158,500,000</b>

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

**Five Year Facilities Development Plan  
October 2010 – September 2014**

<b>Capital Category: Real Estate</b>
--------------------------------------

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

	<u><i>Project Name</i></u>		<u><i>Estimated Total Project Cost</i></u>
A.	Acquisition of property near campus	\$	5,000,000
B.			
C.			
D.			
E.			
F.			
G.			
H.			
I.			
J.			
K.			
L.			
M.			
N.			
		<b>Total</b>	<b>\$ 5,000,000</b>

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

**Five Year Facilities Development Plan  
October 2010– September 2014**

<b>Capital Category: Auxiliary</b>
------------------------------------

**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. Expansion of University Fitness Center	\$	5,000,000
B. Fraternity/Sorority House	\$	1,000,000
C. On-Campus Apartments	\$	10,000,000
D.		
E.		
F.		
G.		
H.		
I.		
J.		
K.		
L.		
M.		
N.		
	<b>Total</b>	<b>\$ 16,000,000</b>

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

**Five Year Facilities Development Plan  
October 2010 – September 2014**

<b>Capital Category: Intercollegiate Athletics</b>
--

**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.	Outdoor Recreation and Sport Complex	\$ 1,500,000
B.		
C.		
D.		
E.		
F.		
G.		
H.		
I.		
J.		
K.		
L.		
M.		
N.		
	<b>Total</b>	<b>\$ 1,500,000</b>

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

**Five Year Facilities Development Plan  
October 2010 – September 2014**

<b>Capital Category: Campus Infrastructure</b>
--

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

<u><b>Project Name</b></u>	<u><b>Estimated Total Project Cost</b></u>
A. Expand North Campus Parking Inventory-Elevated Parking	\$ 9,000,000
B. Ben Graves Drive – Road Relocation	\$ 2,500,000
C. New Campus Entrance	\$ 1,000,000
D.	
E.	
F.	
G.	
H.	
I.	
J.	
K.	
L.	
M.	
N.	
<b>Total</b>	<b>\$ 12,500,000</b>

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

**Deferred Maintenance & Facility Renewal Report  
2010**

**Submitted June 2009**

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

**Deferred Maintenance & Facility Renewal Report**

<b>FY 2010</b>					
<b>Building</b>	<b>Description</b>	<b>Classification</b>			
		<b>Plant Renewal</b>	<b>Plant Adaptation</b>	<b>Def. Maint.</b>	
<b>Education and General</b>					
Business Services	Replace five DX units			\$ 60,000	
Central Plant	Replace 1-400 ton cooling tower	\$ 200,000			
Central Plant	Install new fuel oil tank for boilers		\$ 100,000		
Cramer Hall	Install sub-surface drainage along Sparkman Dr.	\$ 100,000			
Cramer Hall	Replace boiler in phase 1 penthouse			\$ 47,500	
Library	Modernize EMCS		\$ 115,000		
Library	Paint exterior			\$ 75,000	
MSB	Upgrade lab control system (phase 1 of 3)	\$ 150,000			
Materials Science	Upgrade fire alarm system		\$ 88,000		
Shelbie King Hall	Replace two roof top DX unit			\$ 28,000	
University Center	Modernize EMCS		\$ 175,000		
University Center	Repave parking lot			\$ 150,000	
Campus	Sidewalks & outside lighting enhancement	\$ 350,000			
Campus	Signage enhancement - building and way finding			\$ 150,000	
Campus	Standardize exterior door locks			\$ 100,000	
<b>Auxiliary</b>					
SECH	Install sprinkler system in 3 bldgs		\$ 155,000		
Bevill Center	Elevator modernization	\$ 55,000			
<b>Total</b>		<b>\$ 855,000</b>	<b>\$ 633,000</b>	<b>\$ 610,500</b>	<b>\$ 2,098,500</b>

**Submitted June 2009**

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

**Deferred Maintenance & Facility Renewal Report**

<b>FY 2011</b>					
<b>Building</b>	<b>Description</b>	<b>Classification</b>			
		<b>Plant Renewal</b>	<b>Plant Adaptation</b>	<b>Def. Maint.</b>	
<b>Education and General</b>					
Business Admin Bldg	Upgrade parking lot lighting		\$ 75,000		
CSR	Install EMCS		\$ 25,000		
CSR - Surplus Bldg	Reskin existing building and replace roof			\$ 30,000	
Engineering Bldg	Modernize EMCS		\$ 170,000		
Engineering Bldg	Replace CRU in room 216A			\$ 60,000	
JRC	Replace 10 ton DX unit			\$ 20,000	
Morton Hall	HVAC system upgrades - Phase I	\$ 250,000			
MSB	Upgrade lab control system (phase 2 of 3)	\$ 155,000			
Nursing Bldg	Replace tongue & groove ceiling with lay-in type			\$ 95,000	
Optics Bldg	Upgrade fire alarm system		\$ 95,000		
Spragins Hall	Repair rock wall	\$ 40,000			
Spragins Hall	Elevator modernization	\$ 40,000			
Spragins Hall	Replace roof	\$ 250,000			
Campus	Replace two pond aerators			\$ 20,000	
Campus	Enclose storm drainage ditch, pecan hill		\$ 85,000		
Campus	Install sidewalk south of John Wright to Sparkman		\$ 38,000		
Campus	Standardize outside lighting	\$ 100,000			
Campus	Expand GPS clock system to all classrooms	\$ 50,000			
Campus	Repave Ben Graves Drive	\$ 380,000			
Campus	Standardize street signs	\$ 50,000			
<b>Auxiliary</b>					
SECH	Install sprinkler system in 3 bldgs		\$ 155,000		
SECH	Install storm drainage system		\$ 100,000		
Lowe House	Structurally assess garage			\$ 7,500	
<b>Total</b>		<b>\$ 1,315,000</b>	<b>\$ 743,000</b>	<b>\$ 232,500</b>	<b>\$ 2,290,500</b>

**Submitted June 2009**

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

**Deferred Maintenance & Facility Renewal Report**

<b>FY 2012</b>					
<b>Building</b>	<b>Description</b>	<b>Classification</b>			
		<b>Plant Renewal</b>	<b>Plant Adaptation</b>	<b>Def. Maint.</b>	
<b>Education and General</b>					
Central Plant	Replace one 400 Ton chiller	\$ 285,000			
Engineering Bldg	Replace 7.5 Ton DX unit Room 226			\$ 12,000	
Engineering Bldg	Replace CRU in room 136J			\$ 45,000	
Johnson Research Ctr	Install EMCS		\$ 50,000		
Library	Boiler replacement	\$ 40,000			
Madison Hall	Replace Sump Pumps			\$ 8,000	
Morton Hall	HVAC system upgrades - Phase II	\$ 250,000			
Materials Science Bldg	Replace carpet in the connector, both floors	\$ 40,000			
Materials Science Bldg	Replace carpet in the offices	\$ 60,000			
Materials Science Bldg	Upgrade Lab Control System (phase 3 of 3)	\$ 160,000			
MSB & OPT	Clean/Pressure Wash building Exterior			\$ 150,000	
Roberts Hall	Replace air compressor			\$ 20,000	
Technology Hall	Replace West Wing roof			\$ 200,000	
University Center	Replace main electrical switch board and MCC	\$ 350,000			
Campus	Standardize outside lighting	\$ 100,000			
Campus	Standardize exterior door locks		\$ 100,000		
<b>Auxiliary</b>					
SECH	Install sprinkler system in 3 bldgs		\$ 155,000		
Lowe House	Replace roof			\$ 50,000	
<b>Total</b>		<b>\$ 1,285,000</b>	<b>\$ 305,000</b>	<b>\$ 485,000</b>	<b>\$ 2,075,000</b>

**Submitted June 2009**

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

**Deferred Maintenance & Facility Renewal Report**

<b>FY 2013</b>					
<b>Building</b>	<b>Description</b>	<b>Classification</b>			
		<b>Plant Renewal</b>	<b>Plant Adaptation</b>	<b>Def. Maint.</b>	
<b>Education and General</b>					
Business Admin Bldg	Modernize EMCS		\$ 170,000		
Central Plant	Install backup air-dryer for redundancy			\$ 30,000	
Materials Science Bldg	Replace carpet in auditorium	\$ 38,000			
Morton Hall	Replace Boiler			\$ 40,000	
Physical Plant Bldg	Install EMCS		\$ 50,000		
Roberts Hall	Boiler replacement	\$ 41,000			
Shelbie King Hall	Replace Carpet	\$ 70,000			
Shelbie King Hall	Replace CV-HVAC system with VAV-HVAC system	\$ 1,000,000			
Spragins Hall	Replace three exhaust fans			\$ 15,000	
University Center	Elevator modernization	\$ 55,000			
WLRH	Replace roof	\$ 22,000			
MSB & Optics	Pressure wash & re-caulk			\$ 150,000	
Campus	Standardize outside lighting	\$ 100,000			
Campus	Standardize campus wayfinding		\$ 100,000		
<b>Auxiliary</b>					
CCRH	Modernize EMCS	\$ 40,000			
SECH	Install sprinkler system in 3 bldgs		\$ 125,000		
<b>Total</b>		<b>\$ 1,366,000</b>	<b>\$ 445,000</b>	<b>\$ 235,000</b>	<b>\$ 2,046,000</b>

**Submitted June 2009**

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

**Deferred Maintenance & Facility Renewal Report**

<b>FY 2014</b>					
<b>Building</b>	<b>Description</b>	<b>Classification</b>			
		<b>Plant Renewal</b>	<b>Plant Adaptation</b>	<b>Def. Maint.</b>	
<b>Education and General</b>					
Engineering Bldg	Replace computer room unit	\$ 55,000			
Roberts Hall	Replace fire pump		\$ 40,000		
Roberts Hall	Upgrade walkways		\$ 200,000		
Spragins Hall	Repave parking lot	\$ 275,000			
Library	Elevator modernization Phase I	\$ 80,000			
Library Phase I	Abate asbestos and upgrade lighting	\$ 450,000			
University Center	Replace flooring in exhibit hall			\$ 18,000	
University Center	Fire alarm system modernization		\$ 80,000		
VBRH	Replace boiler	\$ 50,000			
Engineering Bldg	Re-roof	\$ 225,000			
Roberts Hall	Re-roof B side	\$ 75,000			
Campus	Install storm drainage system - North Campus	\$ 225,000			
Campus	Rework intersection of John Wright & Technology		\$ 400,000		
<b>Auxiliary</b>					
CCRH	Elevator modernization	\$ 400,000			
Bevill Center	Replace chiller	\$ 100,000			
<b>Total</b>		<b>\$ 1,935,000</b>	<b>\$ 720,000</b>	<b>\$ 18,000</b>	<b>\$ 2,673,000</b>
<b>5 YEAR TOTAL</b>		<b>\$ 6,756,000</b>	<b>\$ 2,846,000</b>	<b>\$ 1,581,000</b>	<b>\$ 11,183,000</b>

**Submitted June 2009**