

CAPITAL REQUIREMENTS SUMMARY AND NEEDS ASSESSMENT FORM
(Form 1A)

Institution: University of South Alabama

Telephone Number: (251) 460-6455

Name of Respondent: Kenneth O. Gates

E-Mail Address: kgates@southalabama.edu

A. IMMEDIATE CAPITAL REQUIREMENTS - YEAR 1 (FY 2014-2015)

Institutional Priority	Funding Sources			Estimated Total Cost	Specify Source(s) Other State	Specify Source(s) Other Funds	Building Number (If existing Facility or Facilities)	Space Utilization Description (If more than 1 Code used include % for each Code. Click here to view Codes)	Projected Gross Square Feet. (Should be used only for Subsection 1 or 2 Projects)	Projected Net Assignable Square Feet. (Should be used only for Subsection 1 or 2 Projects)	Space Category (If more than 1 Code used include % for each Code. Click here to view Codes)	Change in Purpose (Yes or No Depending on Project)	Projected Start/ Acquisition Date (Date reported cannot be before the start of the fiscal year to be reported on the form. Fiscal Years run from Oct. 1 - Sept. 30)	Projected Completion Date	Basis of Requirement (Use no more than 2 Codes. Click here to view Codes)	
	Education Trust Fund	Other State Funding	Other Funds													
1. New Construction/Acquisition Projects																
1. Physicians Office Building	1		30,000,000	30,000,000		Instit. Bonds	N/A	11	130,000	91,000	E&G-Health		Oct-14	2015	B,E	
2.																
3.																
4.																
Subtotal			\$30,000,000	\$30,000,000												
2. Renovation/Remodeling Projects																
1. Marx Library	2		1,000,000	1,000,000		Gift	1425	4	12,317	11,860	E&G	NO	Oct-14	2015	B,E	
2.																
3.																
4.																
5.																
Subtotal			\$1,000,000	\$1,000,000												
3. Major Capital Equipment Projects																
1. Replace Central Plant Cooling Towers	3		1,300,000	1,300,000		Instit. Bonds	1455	9					Oct-14	2015	G	
2. Install New Central Plant Chiller	4		3,000,000	3,000,000		Instit. Bonds	1455	9					Oct-14	2015	G	
3.																
4.																
Subtotal			\$4,300,000	\$4,300,000												
4. Deferred Maintenance/Facilities Renewal (See Instructions)																
1. Repair Utility Systems	6	2,500,000		2,500,000			N/A						Oct-14	2015	E,G	
2. Roofing/Building Envelope	5	1,650,000		1,650,000			Multiple						Oct-14	2015	E	
3.																
4.																
Subtotal		\$4,150,000		\$4,150,000												
Total Immediate Year 1 Capital Requirements		\$4,150,000	\$35,300,000	\$39,450,000												

A brief description and justification must be attached for each project listed above.

Provide a succinct but thorough justification of the need for the capital project. This information may be included in a separate Word Processing document. See instructions for further information.

FACILITIES MASTER PLAN / CAPITAL PROJECT REQUEST
CAPITAL REQUIREMENTS SUMMARY AND NEEDS ASSESSMENT FORM
(Form 1B)

Institution: University of South Alabama
Name of Respondent: Kenneth O. Gates

Telephone Number: (251) 460-6455
E-Mail Address: kqates@southalabama.edu

B. INTERMEDIATE CAPITAL REQUIREMENTS - YEAR 2 (FY 2015-2016)

	Institutional Priority	Funding Sources			Estimated Total Cost	Specify Source(s) Other State	Specify Source(s) Other Funds	Building Number (If existing Facility or Facilities)	Space Utilization Description (If more than 1 Code used include % for each Code Click here to view Codes)	Projected Gross Square Feet. (Should be used only for Subsection 1 or 2 Projects)	Projected Net Assignable Square Feet. (Should be used only for Subsection 1 or 2 Projects)	Space Category (If more than 1 Code used include % for each Code. Click here to view Codes)	Change in Purpose (Yes or No Depending on Project)	Projected Start/ Acquisition Date (Date reported cannot be before the start of the fiscal year to be reported on the form. Fiscal Years run from Oct. 1 -Sept. 30)	Projected Completion Date	Basis of Requirement (Use no more than 2 Codes. Click here to view Codes)
		Education Trust Fund	Other State Funding	Other Funds												
1. New Construction/Acquisition Projects																
1. Campus Auditorium	6			5,000,000	5,000,000	Instit. Bonds	TBA	7	17,000	15,600	E&G	N/A	Oct-15	2016	D	
2. Residence Hall	5			15,000,000	15,000,000	Instit. Bonds	TBA	13	119,000	83,300	E&G	N/A	Oct-15	2016	D,E	
4.																
Subtotal				\$20,000,000	\$20,000,000											
2. Renovation/Remodeling Projects																
1. Engineering Laboratory Building Renovation	1			1,850,000	1,850,000	Instit. Bonds	1248	1(50%),2T(50%)								
2. HPELS Building	4	4,700,000		4,700,000	4,700,000		1125	1(20%),5(80%)	23,640	17,670	E&G	NO	Oct-15	2016	B,E	
3. Academic Support Center	3	1,500,000		1,500,000	1,500,000		1127	1(65%),2T(35%)	107,000	81,100	E&G	NO	Oct-15	2016	B,E	
4.									47,610	30,392	E&G	YES	Oct-15	2016	C,E	
Subtotal		\$6,200,000		\$1,850,000	\$8,050,000											
3. Major Capital Equipment Projects																
1. Replace Central Plant Chillers, Phase II	2	3,000,000		3,000,000	3,000,000		1455						Oct-15	2016	G	
2.																
3.																
4.																
Subtotal		\$3,000,000		\$3,000,000	\$3,000,000											
4. Deferred Maintenance/Facilities Renewal (See Instructions)																
1. Repair Utility Systems	8	2,500,000		2,500,000	2,500,000		N/A						Oct-15	2016	E,G	
2. Roofing/Building Envelope	7	1,650,000		1,650,000	1,650,000		Multiple						Oct-15	2016	E	
3.																
4.																
Subtotal		\$4,150,000		\$4,150,000	\$4,150,000											
Total Intermediate Year 2 Capital Requirements		\$13,350,000		\$21,850,000	\$35,200,000											

A brief description and justification must be attached for each project listed above.

Provide a succinct but thorough justification of the need for the capital project. This information may be included in a separate Word Processing document. See instructions for further information.

FACILITIES MASTER PLAN / CAPITAL PROJECT REQUEST
 CAPITAL REQUIREMENTS SUMMARY
 (Form 1C)

Institution: The University of South Alabama
 Name of Respondent: Kenneth O. Gates
 Telephone Number: (251) 460-6455 E-Mail Address: kgates@southalabama.ec

C. LONG TERM CAPITAL REQUIREMENTS - YEARS 3-5
 (FY 2016-2017 through FY 2018-2019)

	Estimated Total Cost
1. New Construction/Acquisition Projects	
1. Dormitories	17,000,000
2. Biology/Chemistry Building	30,000,000
3. Parking garage	6,000,000
4.	_____
5.	_____
Subtotal	<u>\$53,000,000</u>
2. Renovation/Remodeling Projects	
1. Humanities Building	3,000,000
2. Life Sciences Building	6,000,000
3. Medical Sciences Building	\$20,000,000
4.	_____
Subtotal	<u>\$29,000,000</u>
3. Major Capital Equipment Projects	
1.	_____
2.	_____
3.	_____
4.	_____
Subtotal	_____
4. Deferred Maintenance/Facilities Renewal (See Instructions)	
1. Balance of Dodge and Means Renewal Formula	102,317,045
2. Replace Main Campus Elevators	1,100,000
3. Roof/Building Envelope	3,000,000
4. Repair Utility Systems	2500000.00
Subtotal	<u>\$108,917,045</u>
Total Long Term Capital Requirements	<u>\$190,917,045</u>
Funding Source for All Long Term Projects:	
Education Trust Fund	\$ 137,817,045
Other State Funding	\$ _____
Other Funds	<u>\$ 53,100,000</u>

D. TOTAL ALL CAPITAL PROJECTS **\$ 265,567,045**
 (The total of Form1A, 1B and 1C
 should be reported in Part D)

1. New Construction/Acquisition Projects

1. ***Physicians Office Building***

This project will provide a new Physicians Office Building to house clinics relocating from Springhill Avenue Campus and from Knollwood Campus. Springhill Avenue Campus is slated to be demolished in three years and Knollwood Campus has been sold. This building will be located on the Children's and Women's Hospital Campus.

2. Renovation/Remodeling Projects

1. ***Marx Library***

This project involves renovation of approximately 12,300 gross Square Feet on the third floor of the library to create new facilities for the Doy Leale McCall Rare book and Manuscript Library. This archive library is being relocated from the Springhill Avenue Campus in preparation for the demolition of that building.

3. Major Capital Equipment Projects

1. ***Replace Central Plant Cooling Towers***

Due to the age and condition of the 34 year old towers, system losses and costs could be recouped by complete replacement. One Cooling Tower was replaced in 2013. This project replaces the remaining Cooling Towers.

2. ***Install New Central Plant Chiller***

This project provides a new Central Plant Chiller.

4. Deferred Maintenance/Facilities Renewal

1. ***Repair Utility Systems***

Significant portions of the University's utility systems require repair and replacement. These systems provide all utility services for Main Campus buildings.

2. ***Roofing/Building Envelope***

This project includes replacing roofs, caulking and sealing exterior walls and windows on several Main Campus buildings including the Chemistry Building, Instructional Laboratory Building, Medical Sciences Building, Humanities Building, Life Sciences Building, and Alpha halls East and South.

1. New Construction / Acquisition Projects

1. ***Campus Auditorium***

This project will meet a long-standing need for a large on-campus auditorium. The Laidlaw Performing Arts Center recital hall seats 240, the Mitchell Center Arena seats up to 10,000, and there is no other auditorium facility on the campus. The proposed project is an 1,100 seat auditorium that will provide a venue for lectures, performances, and general faculty meetings.

2. ***Residence Hall***

This project will provide a new residence hall on main campus. This is the second of two planned to replace obsolete housing. The first has been completed.

2. Renovation/Remodeling Projects

1. ***Engineering Laboratory Building Renovation***

This project involves renovation and conversion of approximately 23,640 gross square feet of space to provide classroom, laboratory, office, and support space for the Department of Chemistry and the Department of Meteorology.

2. ***HPELS Building Renovation***

This project involves renovation of approximately 100,000 gross square feet of space. It will include upgrade of fire warning and suppression systems, renovation of interior spaces, repair and updating of the building façade and replacing roofing and mechanical systems.

3.

Academic Support Center

This project involves the renovation and conversion of approximately 48,000 gross square feet of space. Renovation would include upgrade of the fire warning and suppression systems, renovation of interior spaces, repair and updating of the building façade, and replacing roofing Mechanical systems.

3. Major Capital Equipment Projects

1. ***Replace Central Plant Chillers, Phase II***

Due to the age and condition of the 34 year old towers, system losses and costs could be recouped by complete replacement. This is Phase II of a two phase project.

4. Deferred Maintenance/Facilities Renewal

1. ***Repair Utility Systems***

Significant portions of the University's utility systems require repair and replacement. These systems provide all utility services for Main Campus buildings.

2. ***Roofing/Building Envelope***

This project includes replacing roofs, caulking and sealing exterior walls and windows on several Main Campus buildings including the Chemistry Building, Instructional Laboratory Building, Medical Sciences Building, Humanities Building, Life Sciences Building, and Alpha halls East and South.