### Miami University Board of Trustees Finance & Audit Committee Meeting 104 Roudebush Hall January 22, 2010

The Finance and Audit Committee of the Miami University Board of Trustees met on January 22, 2010 in Room 104 Roudebush Hall on the Oxford Campus. The meeting was called to order at 8:30 a.m. by Chair David Shade. Committee members Donald Crain, David Herche, and Sharon Mitchell, and Student Trustees Lindsey Bullinger and Heath Ingram were in attendance.

In addition to the Trustees, the following Miami staff members attended all or part of the meeting: David Creamer, Vice President for Finance and Business Services; Barbara Jones, Vice President, Student Affairs; Jayne Whitehead, Vice President, University Advancement; Mary Woodworth, Senior Associate Provost and Associate Vice President, Academic Affairs; Stephen Snyder, Secretary to the Board of Trustees; Robin Parker, General Counsel; Dionn Tron, Associate Vice President, University Communications; Beverly Thomas, Associate Vice President for Finance and Business Services; Dale Hinrichs, Controller; Bruce Guiot, Director of Investments and Treasury Services; Peter Miller, Associate Vice President for Auxiliaries; Robert Keller, Interim Assistant Vice President for Physical Facilities; John Skillings, Special Assistant to the President for Enrollment Management; and Claire Wagner, Associate Director, University Communications.

### **Executive Session**

The Finance and Audit Committee adjourned to Executive Session in accordance with Ohio Open Meetings Act, Revised Code Section 121.22 to discuss personnel matters and consult with General Counsel. At 9:40 a.m. the Committee adjourned the Executive Session and convened into the Public Business Session.

Mr. Shade opened the meeting by recognizing Jay Henderson's exemplary service as Chair of the Finance and Audit Committee. Mr. Shade discussed his expectations as Committee Chair, noting that the Committee is an integral part of the University's governance process. He commented that he hoped to promote open, respectful dialogue at Committee meetings, and that Committee members should make every effort to attend meetings and be prepared for the issues on the agenda. He stated that he wants to be available at all times to Committee members and asked that they contact him with issues, concerns, and suggestions.

### Fall Enrollment Update

Dr. Skillings presented a fall enrollment update, reporting that over 15,000 applications have been received to date, approximately 200 more than last year and 13 percent higher than 2008. February 1 is the deadline for accepting applications. There

are more international applications than last year, and approximately 150 more transfer applications than a year ago. Dr. Skillings commented that the quality of the applicant pool is good, and that all departments involved are doing all the right things to recruit next fall's class. He stated that the target number for the class is 3,450 to 3,550 students.

### Marketing and Branding Discussion

Dionn Tron, Associate Vice President for University Communications, reviewed progress made on several initiatives involving branding and marketing and the next steps to be undertaken. Her report is included as Attachment A.

### Year-to-Date Operating Results Compared to Budget

Vice President Creamer presented and reviewed the following reports relating to year-to-date results and unit analyses:

- Fiscal Year 2010 Forecasted Operating Results (Attachment B)
- Financial Analysis by Operational Unit (Attachment C)
- Financial Analysis by Auxiliary Unit (Attachment D)

During his report, Dr. Creamer reiterated his concern about rising health care costs, mainly attributable to significant increases in major claims by employees and the increase in COBRA expenses due to changes in federal law and the number of position eliminations at Miami. Dr. Creamer reminded the Committee that Miami University's health care benefit is fully self-insured and the University does not have a stop-loss provision for individuals or in the aggregate.

### **Long-Term Financial Planning Discussion**

Vice President Creamer presented a report to provide context for the issues that are affecting the University's long-range finances. His report is included as Attachment E.

### **Update on Student Housing Master Plan**

Interim Assistant Vice President Keller, with assistance from Associate Vice President Miller, presented an update on the Student Housing Master Plan. The report is included as Attachment F. Vice President Creamer indicated that recommendations will be forwarded to the Finance and Audit Committee at its April meeting.

### Resolution to Award Contracts for the Hamilton Campus –Rentschler Hall Second Floor Renovation Project

Vice President Creamer requested of the Committee that the resolution to award contracts for the Rentschler Hall Second Floor Renovation Project (Attachment G) be recommended to the Board of Trustees at its next meeting. The second floor of the building has been unoccupied since 1997 when the original campus library was moved

from Rentschler to Schwarm Hall. The renovated space will be used for classrooms and offices.

Members of the Finance and Audit Committee agreed to recommend approval of the resolution to the Board of Trustees at its February 5, 2010 meeting.

### **Facilities Condition Report 2009**

Mr. Keller presented and reviewed the Facilities Condition Report for 2009, an annual update of the condition of University buildings and facilities, included as Attachment H.

### **Discussion of Forward Agenda**

Mr. Shade and Dr. Creamer reviewed the forward agenda, outlining agenda items for future meetings of the Finance and Audit Committee. The forward agenda is included as Attachment I.

### **Miscellaneous Reports**

The following reports were submitted to the Finance and Audit Committee for information and review:

- University Advancement Capital Campaign Update (Attachment J)
- Status of Capital Projects Report (Attachment K)

With no other business coming before the Committee, the meeting was adjourned at 11:10 a.m.

The next meeting of the Finance and Audit Committee is scheduled for Friday, April 9, 2010 at 8:00 a.m. in Room 104 Roudebush Hall on the Oxford Campus.

Stephen D. Snyder

Secretary to the Board of Trustees

### Update to Board of Trustees Committees on Miami's Branding and Marketing

**New Web** – At the end of 2009 the first phase of Miami's new website, including a new infrastructure, was launched. The new home page focuses on prospective students and parents, telling about the "Miami Experience" in students' own words.

The new web will provide increased functionality and ease of use for the entire university.

**Highwire Brand Studio** – Our senior capstone for marketing and graphic design majors had "Branding Miami" as its fall semester client. In December, three teams presented their recommendations. The students provided a fresh perspective and helped confirm the direction and messaging for the Miami brand. Each team had some unique elements that we will pursue further.

### Update on Miami's Branding/Marketing:

- We understand how Miami is perceived. (Our current "brand")
- From our web development, we know some of the things that make Miami unique and that we should preserve.
  - o the "Miami Experience"
  - o Miami's many traditions that resonate with both students and alumni
- We know what we want our brand to be "the best undergraduate experience in the nation".
- We are clear on those things we want Miami to stand for
  - o Academic excellence (including undergraduate research, engaged learning)
  - Highly personalized, immersive environment (including leadership and co-curricular)
  - Student success/we produce results

### These messages are consistent with our mission and our strategic goals.

We are currently using these in all of the admissions marketing communications, the new web design and content, and throughout various university communications.

### What we need to do next:

- <u>Finalize our brand positioning (unique selling proposition(USP), reason to "buy")</u>. This is a succinct way of describing what makes us unique and distinctive from our competition, something we can say or "own" that no one else can or does right now. It describes what someone gets when they choose Miami.
- Develop the creative elements that bring our brand positioning to life. Such as-
  - o Tagline and logo
  - o Graphic treatment for all marketing elements
- Develop a strategic marketing plan to accomplish our goals.
- We intend to have new plans ready to begin summer, 2010, to support the next admission cycle.

### Miami University Finance and Audit Committee FY 2010 Forecasted Operating Results Projections Based upon Activity through November 30, 2009

### OXFORD

The projection for the Oxford General Fund has been updated for the activity through November 30, 2009. Overall, the previously forecasted surplus of \$610,000 has decreased by approximately \$1.5 million and is now projected to be a \$940,000 deficit. Details of these changes are highlighted below.

### Revenues and Scholarship Expense

The Oxford campus student fee revenue (instructional, general and out-of-state) forecasted shortfall has improved slightly to approximately \$600,000 under budget. This shortfall is offset by the Ohio Resident and Leader Scholarship expense, which is forecasted to be under budget by \$1.6 million.

The State of Ohio has clarified the subsidy amounts for fiscal year 2010, and a portion of the funding that was initially announced as being appropriated for 2010 will not be available until 2011. For Miami's Oxford campus this amount will be approximately \$3.0 million. In addition to the delay, the Oxford campus' share of the appropriation has also been reduced by \$355,000. In building the fiscal year 2010 budget we had anticipated a subsidy reduction of approximately \$2.2 million. The net impact of these changes is reflected in the updated forecast of \$67.3 million, which is \$1.2 million less than the amount that was budgeted for the Oxford campus. For the Hamilton and Middletown campuses, the net impact of these changes decreased the projections by \$164,000 and \$304,000, respectively.

Interest and dividend income booked through November 30, 2009, was \$1.0 million. This amount does not include expected calendar year-end interest payments or an estimate of the fiscal year-end mark-to-market, which is virtually impossible to predict at this time. Based on this income and the current investment earnings trends, which have improved from a year ago, we are forecasting the net investment income to be on budget. Given the volatility of the current market, this number could improve or decrease further as the year progresses.

### **Expenditures and Transfers**

Since the September forecast, the projection for salaries has been decreased by \$970,000. This projection was reduced to reflect the most recent round of employee layoffs and retirements.

The most significant projection revision is in the employee staff benefits, which were increased by \$3.2 million or 6.1 percent. As was previously reported, a large portion of this increase is attributable to health care expenses which continue to rise due to the large number of high cost claims, large pharmaceutical expenses and an overall increase in the number of claims. In addition, the reduction in salaries due to the elimination of positions has reduced the amount of staff benefits

charged to departments and thus has contributed to the projected deficit. These factors will be discussed further at the meeting.

### HAMILTON & MIDDLETOWN

In spite of the staff benefit expense increase and reduction in state appropriations, the Hamilton General Fund projected operating surplus has increased by approximately \$611,000 to almost \$2.1 million. This increase is primarily a result of an increase in the student fee revenue, which now includes the final fall semester revenue. The Middletown General Fund projected surplus decreased by approximately \$811,000 and is now projected to be a \$171,000 deficit. The reduction in state appropriations and the increase in staff benefit expenses are the primary reasons for this reduction.

### VOICE OF AMERICA LEARNING CENTER

The projections for the Voice of America Learning Center (VOALC) have not changed significantly and as such the support from all three campuses has not changed. This budgeted year-end adjustment represents the financial support needed from each campus for funding the VOALC administrative operations.

### SUPPLEMENTAL REPORTS

In response to the Committee's request, two supplemental reports by operating unit are included with this report: one report covers the Oxford General Fund operating unit expenses, and the second reports covers Auxiliary Enterprise revenues and expenses. The Auxiliary report is a new addition with this packet.

### MIAMI UNIVERSITY FY2010 Forecast

### Oxford General Fund Only

As of November 30, 2009

	Original Budget	End-of-Year Forecast	Budget to Forecast
REVENUES:	<u>Daagot</u>	1 0100000	1 0100000
Instructional	\$307,121,134	\$306,764,000	(\$357,134)
General	\$27,790,062	\$28,176,000	\$385,938
Out-of-State Surcharge	\$11,749,459	\$11,110,000	(\$639,459)
Other Student Revenue	\$7,478,000	\$7,700,000	\$222,000
Less: Ohio Resident & Leader Scholarship	(\$79,913,276)	(\$78,300,000)	\$1,613,276
Net Tuition, Fees and Other Student Charges	\$274,225,379	\$275,450,000	\$1,224,621
State Appropriations	\$68,505,568	\$67,355,000	(\$1,150,568)
Investment Income	\$4,325,000	\$4,325,000	\$0
Other Revenue	\$4,466,241	\$4,350,000	(\$116,241)
Total Revenues	\$351,522,188	\$351,480,000	(\$42,188)
EXPENDITURES:			
Salaries	\$151,351,469	\$149,880,000	\$1,471,469
Benefits	\$52,086,977	\$55,990,000	(\$3,903,023)
Graduate Assistant Fee Waivers	\$21,283,450	\$20,190,000	\$1,093,450
Utilities	\$15,244,298	\$14,595,000	\$649,298
Scholarships, Fellowships & Std Fee Waivers	\$41,407,781	\$41,500,000	(\$92,219)
Miami Grant	\$10,204,333	\$9,250,000	\$954,333
Departmental Support Expenditures	\$24,056,886	\$23,790,000	\$266,886
Multi-year Expenditures	\$4,429,000	\$5,500,000	(\$1,071,000)
Total Expenditures	\$320,064,194	\$320,695,000	(\$630,806)
DEBT SERVICE AND TRANSFERS:			
General Fee	(\$22,819,314)	(\$22,819,000)	\$314
Capital Projects	(\$5,045,000)	(\$5,045,000)	\$0
Debt Service	(\$5,453,735)	(\$5,454,000)	(\$265)
Support for VOALC (50%)	(\$605,000)	(\$605,000)	\$0
Other Miscellaneous Operational Transfers	\$2,465,055	\$2,465,000	(\$55)
Total Debt Service and Transfers	(\$31,457,994)	(\$31,458,000)	(\$6)
Net Revenues/(Expenditures) Before Adjustments	\$0	(\$673,000)	(\$673,000)
ADJUSTMENTS:			
Departmental Budgetary Carryforward	\$0	(\$267,000)	(\$267,000)
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Net Increase/(Decrease) in Fund Balance	\$0	(\$940,000)	(\$940,000)

### MIAMI UNIVERSITY FY2010 Forecast Hamilton General Fund Only

### As of November 30, 2009

	Original Budget	End-of-Year Forecast	Budget to Forecast
REVENUES:	budget	rorecast	Torecast
Instructional	\$13,120,377	\$14,800,000	\$1,679,623
General	\$1,060,400	\$1,161,000	\$100,600
Out-of-State Surcharge	\$579,006	\$347,000	(\$232,006)
Other Student Revenue	\$178,100	\$315,000	\$136,900
State Appropriations	\$8,011,922	\$7,848,000	(\$163,922)
Investment Income	\$45,000	\$45,000	\$0
Other Revenue	\$68,800	\$85,000	\$16,200
Total Revenues	\$23,063,605	\$24,601,000	\$1,537,395
EXPENDITURES:			
Salaries	\$11,587,907	\$11,320,000	\$267,907
Benefits	\$3,646,723	\$3,845,000	(\$198,277)
Graduate Assistant Fee Waivers	\$26,700	\$27,000	(\$300)
Utilities	\$1,223,000	\$950,000	\$273,000
Scholarships, Fellowships & Std Fee Waivers	\$410,000	\$375,000	\$35,000
Departmental Support Expenditures	\$5,515,327	\$5,515,000	\$327
Multi-year Expenditures	\$70,000	\$70,000	\$0
Total Expenditures	\$22,479,657	\$22,102,000	\$377,657
DEBT SERVICE AND TRANSFERS:			
Capital Projects	\$0	(\$1,488,000)	(\$1,488,000)
Unrestricted Allocated Funds	\$0	\$1,624,000	\$1,624,000
Support for VOALC (25%)	(\$301,578)	(\$301,000)	\$0
Other Miscellaneous Operational Transfers	(\$282,370)	(\$282,000)	\$370
Total Debt Service and Transfers	(\$583,948)	(\$447,000)	\$136,948
Net Revenues/(Expenditures) Before Adjustments	\$0	\$2,052,000	\$2,052,000
ADJUSTMENTS:			
Departmental Budgetary Carryforward	\$0	\$0	\$0
Soparamental Budgetary Carrytorward	Ψ0	40	
Net Increase/(Decrease) in Fund Balance	\$0	\$2,052,000	\$2,052,000

### MIAMI UNIVERSITY FY2010 Forecast

### Middletown General Fund Only As of November 30, 2009

REVENUES:	Original <u>Budget</u>	End-of-Year <u>Forecast</u>	Budget to Forecast
Instructional	CO 024 904	\$0.930.000	<b>COD4 400</b>
General	\$9,034,801 \$704,100	\$9,839,000 \$731,000	\$804,199 \$26,900
Out-of-State Surcharge	\$116,000	\$53,000	(\$63,000)
Other Student Revenue	\$147,400	\$230,000	\$82,600
State Appropriations	\$7,779,092	\$7,475,000	(\$304,092)
Investment Income	\$58,000	\$58,000	\$0
Other Revenue	\$36,500	\$45,000	\$8,500
Total Revenues	\$17,875,893	\$18,431,000	\$555,107
EXPENDITURES:			
Salaries	\$9,331,833	\$9,500,000	(\$168,167)
Benefits	\$3,066,884	\$3,690,000	(\$623,116)
Graduate Assistant Fee Waivers	\$26,700	\$27,000	(\$300)
Utilities	\$746,000	\$700,000	\$46,000
Scholarships, Fellowships & Std Fee Waivers	\$570,000	\$480,000	\$90,000
Departmental Support Expenditures	\$3,585,031	\$3,585,000	\$31
Multi-year Expenditures	\$30,000	\$20,000	\$10,000
Total Expenditures	\$17,356,448	\$18,002,000	(\$645,552)
DEBT SERVICE AND TRANSFERS:			
Capital Projects	\$0	(\$80,000)	(\$80,000)
Support for VOALC (25%)	(\$301,578)	(\$302,000)	\$0
Other Miscellaneous Operational Transfers	(\$217,867)	(\$218,000)	(\$133)
Total Debt Service and Transfers	(\$519,445)	(\$600,000)	(\$80,555)
	(**************************************	(+000,000)	(400,000)
Net Revenues/(Expenditures) Before Adjustments	\$0	(\$171,000)	(\$171,000)
ADJUSTMENTS:			
Departmental Budgetary Carryforward	\$0	\$0	\$0
	2		
Net Increase/(Decrease) in Fund Balance	\$0	(\$171,000)	(\$171,000)

### MIAMI UNIVERSITY FY2010 Forecast

### Voice of America Learning Center General Fund Only As of November 30, 2009

REVENUES:	Original <u>Budget</u>	End-of-Year Forecast	Budget to Forecast
Instructional	\$0	\$0	\$0
General	\$0	\$0	\$0
Out-of-State Surcharge	\$0	\$0	\$0
Other Student Revenue	\$0	\$0	\$0
State Appropriations	\$0	\$0	\$0
Investment Income	\$0	\$0	\$0
Other Revenue	\$0	\$4,000	\$4,000
Total Revenues	\$0	\$4,000	\$4,000
EXPENDITURES:			
Salaries	\$203,218	\$203,000	\$218
Benefits	\$77,020	\$77,000	\$20
Graduate Assistant Fee Waivers	\$0	\$0	\$0
Utilities	\$123,000	\$123,000	\$0
Scholarships, Fellowships & Std Fee Waivers	\$0	\$0	\$0
Departmental Support Expenditures	\$320,100	\$320,000	\$100
Multi-year Expenditures	\$0	\$0	\$0
Total Expenditures	\$723,338	\$723,000	\$338
DEBT SERVICE AND TRANSFERS:			
Debt Service	(\$482,975)	(\$483,000)	(\$25)
Other Miscellaneous Operational Transfers	\$1,206,313	\$1,206,000	(\$313)
Total Debt Service and Transfers	\$723,338	\$723,000	(\$338)
Net Revenues/(Expenditures) Before Adjustments	\$0	\$4,000	\$4,000
YEAR-END ADJUSTMENTS:			
Departmental Budgetary Carryforward	\$0	\$0	\$0
Net Increase/(Decrease) in Fund Balance	\$0	\$4,000	\$4,000

MIAMI UNIVERSITY Financial Analysis - by Operational Unit FY2010/FY2009/FY2008

	FY2010	FY2009	FY2008	Yea	Year-To-Date thru Nov	
	<b>Original Budget</b>	Year-end Actual	Year-end Actual	FY2010	FY2009	FY2008
College of Arts & Sciences Salary Benefits Departmental Support Expenses	\$48,453,059 \$26,071,939 \$3,593,015	\$48,758,529 \$26,322,415 \$7.667.179	\$46,441,355 \$24,650,706 \$6,974,779	\$17,316,720 \$6,824,292 \$2,799,929	\$17,984,329 \$6,810,105 \$3,237,116	\$17,357,297 \$6,650,765 \$2,984,438
Total Expenses	\$78,118,013	\$82,748,123	\$78,066,840	\$26,940,941	\$28,031,550	\$26,992,501
School of Education, Health, & Society Salary	\$11,721,144	\$11,406,441	\$11,474,379	\$4,177,907	\$4,242,697	\$4,266,814
Benefits	\$6,012,562	\$5,489,119	\$5,218,612	\$1,562,169	\$1,510,194	\$1,578,184
Scholarships & Fellowships Departmental Support Expenses	\$1,500,000 \$316.838	\$921,705 \$1.986,207	\$1,369,945	\$824,457 \$902,564	\$499,532 \$818,773	\$651,734 \$666,957
Total Expenses	\$19,550,544	\$19,803,473	\$19,791,114	\$7,467,097	\$7,071,196	\$7,163,688
School of Engineering & Applied Sciences						
Salary	\$6,087,971	\$6,233,816	\$5,637,483	\$2,287,039	\$2,380,607	\$2,144,628
Benefits Departmental Support Expenses	\$2,767,968 \$212,672	\$2,837,294 \$672.183	\$2,435,542	\$222,816	\$374,439	\$316,268
Total Expenses	\$9,068,611	\$9,743,294	\$9,197,066	\$3,356,562	\$3,623,884	\$3,267,660
School of Business						
Salary	\$17,174,055	\$17,748,118	\$17,006,000	\$6,209,819	\$6,583,513	\$6,322,985
Benefits	\$7,712,174	\$7,668,161	\$6,958,731	\$2,396,622	\$2,451,002	\$2,345,268
Departmental Support Expenses	\$412,140	\$1,372,026	\$1,274,160	\$420,700	400 210 00	\$200,210 \$0,049,474
Total Expenses	\$25,298,369	\$26,788,305	\$25,238,911	\$9,033,207	\$9,346,284	174,818,84
School of Fine Arts Salary	\$8,666,492	\$8,517,269	\$8,319,571	\$3,141,438	\$3,144,941	\$3,103,540
Benefits Denotmental Support Expenses	\$4,478,176	\$4,252,403	\$4,096,180	\$1,138,706 \$524.843	\$1,134,114 \$603.859	\$1,213,075 \$589,453
Total Expenses	\$14,086,410	\$14,156,832	\$13,885,025	\$4,804,987	\$4,882,914	\$4,906,069
Graduate School	00 76	007 003 49	44 A A A A A A A A A A A A A A A A A A	900 0099	<b>6658 021</b>	\$625.018
Salary Benefits	\$1,804,730	\$3.439.017	\$3,967,665	\$11,285,619	\$12,410,168	\$11,640,314
Scholarships & Fellowships	\$10,592,360	\$10,090,818	\$10,016,279	\$5,993,852	\$6,132,404	\$5,690,474
Total Expenses	\$17 092 774	\$15.363.685	\$15.676.818	\$18.004.619	\$19,350,321	\$18,051,468
		2000	2000			

MIAMI UNIVERSITY Financial Analysis - by Operational Unit FY2010/FY2009/FY2008

	FY2010	FY2009	FY2008	Yes	Year-To-Date thru Nov	
	Original Budget	Year-end Actual	Year-end Actual	FY2010	FY2009	FY2008
Other Provost Departments						
Salary	\$12,337,667	\$13,838,146	\$13,786,841	\$5,173,056	\$5,622,154	\$5,147,031
Benefits	\$5,006,161	\$5,459,534	\$5,148,722	\$1,936,587	\$2,047,610	\$1,900,528
Scholarships & Fellowships*	\$119,433,030	\$145,718,485	\$168,654,736	\$93,164,424	\$123,138,264	\$147,476,643
Utilities	\$46,800	\$45,496	\$44,247	\$3,723	\$16,153	\$15,002
Departmental Support Expenses	\$12,233,076	\$7,675,498	\$8,907,914	\$3,525,934	\$4,296,845	\$4,503,050
Total Expenses	\$149,056,734	\$172,737,160	\$196,542,461	\$103,803,724	\$135,121,025	\$159,042,253
Total Provost						
Salary	\$106,245,118	\$108,006,022	\$104,117,241	\$38,996,074	\$40,617,162	\$38,968,214
Benefits	\$56,095,990	\$55,467,944	\$52,476,158	\$25,990,700	\$27,232,031	\$26,134,899
Scholarships & Fellowships*	\$131,525,390	\$156,731,008	\$180,040,960	\$99,982,732	\$129,770,200	\$153,818,850
Utilities	\$46,800	\$45,496	\$44,247	\$3,723	\$16,153	\$15,002
Departmental Support Expenses	\$18,358,157	\$21,090,401	\$21,719,628	\$8,437,907	\$9,791,628	\$9,405,146
Total Expenses	\$312,271,455	\$341,340,872	\$358,398,234	\$173,411,136	\$207,427,174	\$228,342,111
Physical Facilities						
Salary	\$12,006,797	\$13,652,642	\$13,160,780	\$5,074,072	\$5,739,595	\$5,446,876
Benefits	\$4,558,527	\$5,059,876	\$4,741,560	\$1,916,404	\$2,126,342	\$2,017,005
Utilities	\$15,197,498	\$14,036,314	\$13,131,130	\$5,736,769	\$5,527,717	\$5,388,006
Departmental Support Expenses	\$1,907,248	\$862,590	\$1,216,282	\$425,631	\$572,961	\$913,288
Total Expenses	\$33,670,070	\$33,611,421	\$32,249,751	\$13,152,875	\$13,966,614	\$13,765,175
Other Finance & Business Services Departments	epartments					
Salary	\$8,417,458	\$8,964,141	\$8,350,508	\$3,327,387	\$3,741,166	\$3,451,367
Benefits	\$3,200,149	\$3,408,252	\$2,962,573	\$1,253,211	\$1,372,134	\$1,273,277
Departmental Support Expenses	\$551,120	\$1,833,238	\$1,876,964	\$714,956	\$939,401	\$826,918
Total Expenses	\$12,168,727	\$14,205,630	\$13,190,045	\$5,295,554	\$6,052,702	\$5,551,562
President						
Salary	\$3,116,202	\$3,586,330	\$3,136,679	\$1,200,386	\$1,462,447	\$1,454,975
Benefits	\$1,110,799	\$1,165,530	\$1,079,556	\$443,875	\$518,357	\$529,648
Departmental Support Expenses	\$1,660,522	\$2,061,965	\$2,010,194	\$570,218	\$643,943	\$927,349
Total Expenses	\$5,887,523	\$6,813,825	\$6,226,428	\$2,214,479	\$2,624,747	\$2,911,973

MIAMI UNIVERSITY Financial Analysis - by Operational Unit FY2010/FY2009/FY2008

	FY2010	FY2009	FY2008	Yea	Year-To-Date thru Nov	
	<b>Original Budget</b>	Year-end Actual	Year-end Actual	FY2010	FY2009	FY2008
Student Affairs Salary Benefits	\$5,143,176	\$5,277,776	\$5,008,488 \$1,995,650	\$2,118,805	\$2,223,362 \$810,570	\$2,138,185 \$792,885
Departmental Support Expenses	\$3,065,749	\$2,419,452	\$2,799,260	\$1,594,079	\$1,683,444	\$1,781,335
Total Expenses	\$10,337,247	\$9,896,367	\$9,803,398	\$4,500,549	\$4,717,376	\$4,712,405
University Advancement	\$4 886 552	\$4 501 399	\$4.146.260	\$1.823.585	\$1,839,493	\$1,724,927
Benefits	\$1,907,227	\$1,796,322	\$1,507,801	\$685,853	\$680,351	\$637,766
Total Expenses	\$7,715,619	\$7,513,117	\$6,576,159	\$2,815,612	\$2,874,795	\$2,713,472
Information Technology	\$9.167.847	\$9 647.774	\$9.325.873	\$3,549,349	\$3.944.015	\$3,998,425
Benefits	\$3,464,522	\$3,567,360	\$3,281,423	\$1,353,394	\$1,463,716	\$1,481,285
Utilities Populational Support Exposes	\$6 010 515	\$0	\$306,898	\$2 966 457	\$42,722 \$2 003 807	\$128,683
Total Expenses	\$19,551,884	\$17,661,305	\$18,454,527	\$7,869,201	\$7,454,260	\$8,035,013
Centrally Budgeted Funds		0000	7047	6	é	Ç
Salary Renefits	\$2,368,319	\$536,487	\$1.178	\$75,545	\$1,049	\$416
Admin Service Charge	(\$6,650,080)	(\$6,491,886)	(\$6,3	(\$2,562,533)	(\$2,382,357)	(\$2,388,763)
Departmental Support Expenses  Total Expenses	(\$1,625,055)	(\$4,708,096)	(\$5,330,664)	(\$1,815,865)	(\$1,525,428)	(\$1,478,439)
Grand Total Salary	\$151,351,469	\$154,172,571	\$147,245,829	\$56,131,559	\$59,567,239	\$57,182,969
Benefits	\$73,370,427	\$72,812,328	\$68,045,899	\$32,506,646	\$34,204,551	\$32,867,180
Scholarships & Fellowships*	\$131,525,390	\$156,731,008	\$180,040,960	\$99,982,732	\$129,770,200	\$153,818,850
Utilities	\$15,244,298	\$14,081,810	\$13,482,275	\$5,740,492	\$5,586,592	\$5,531,691
Departmental Support Expenses	\$35,135,966 (\$6,650,080)	\$35,028,610 (\$6 491 886)	\$37,105,689 (\$6,352,773)	\$15,644,643 (\$2,562,533)	\$16,846,015 (\$2,382,357)	\$17,541,343 (\$2,388,763)
Total Expenses	\$399.977.470	\$426,334,442	\$439,567,879	\$207,443,540	\$243,592,240	\$264,553,271

<sup>\*</sup> Includes Ohio Leader and Resident Scholarship

MIAMI UNIVERSITY Financial Analysis - Auxiliary Units FY2010/FY2009/FY2008

	0.07		•			
	<b>Original Budget</b>	Year-end Actual	Year-end Actual	FY2010	FY2009	FY2008
Residence Halls						
Revenue	\$69,639,650	\$68,559,447	\$65,089,633	\$75,115,117	\$69,259,027	\$66,281,507
Total Sources	\$69,639,650	\$68,559,447	\$65,089,633	\$75,115,117	\$69,259,027	\$66,281,507
Salary	\$20,934,945	\$22,204,269	\$20,880,225	\$8,267,229	\$9,127,494	\$9,387,303
Benefits	\$6,882,760	\$6,981,193	\$6,422,674	\$2,459,458	\$2,660,429	\$2,930,600
Utilities	\$5,932,213	\$5,403,450	\$5,017,281	\$1,760,204	\$1,834,929	\$1,849,633
Operating Expenses	\$24,385,823	\$22,372,723	\$23,660,663	\$9,036,793	\$10,251,914	\$10,994,545
Inventory Purchases	\$0	\$42,860	\$13,430	\$11,600	\$3,547	\$5,126
Debt Service	\$3,760,628	\$3,796,186	\$3,805,400	\$914,846	\$926,929	\$923,142
Total Uses	\$61,896,369	\$60,800,681	\$59,799,673	\$22,450,131	\$24,805,241	\$26,090,350
Net Transfers	(\$7,743,281)	(\$7,708,962)	(\$5,289,746)	(\$3,225,641)	(\$1,840,940)	(\$1,773,271)
Net Total	\$0\$	\$49,804	\$214	\$49,439,345	\$42,612,846	\$38,417,886
Shriver Center			1	0.00	1000	200 030 113
Revenue	\$24,664,683	\$25,694,090	\$25,304,637	0/8/675/01¢	40.007.114	066,200,114
General Fee Support	\$855,000	\$900,000	\$900,000	\$356,250	3375,000	33/5,000
Total Sources	\$25,519,683	\$26,594,090	\$26,204,637	\$10,886,120	\$12,131,049	\$11,437,930
Salary	\$5,999,075	\$6,101,554	\$6,400,731	\$2,378,900	\$2,532,435	51,486,224
Benefits	\$1,816,963	\$1,772,046	\$1,954,139	\$698,318	\$737,830	\$402,221
Utilities	\$579,345	\$507,449	\$553,041	\$158,049	\$193,617	\$240,668
Operating Expenses	\$1,935,670	\$1,895,407	\$2,084,131	\$769,341	\$804,655	\$868,666
Inventory Purchases	\$15,118,450	\$15,925,840	\$15,808,281	\$5,598,160	\$6,734,793	\$5,968,171
Debt Service	\$53,943	\$55,214	\$56,422	\$12,811	\$12,962	\$13,103
Total Uses	\$25,503,446	\$26,257,509	\$26,856,745	\$9,615,578	\$11,016,292	\$8,979,054
Net Transfers	(\$16,237)	(\$315,033)	\$650,980	(\$6,765)	(\$43,098)	(\$82,611)
Net Total	\$0	\$21,548	(\$1,128)	\$1,263,776	\$1,071,660	\$2,376,271
Marcum Conference Center						
Revenue	\$2,559,522	\$2,884,658	\$3,078,305	\$1,209,651	\$1,399,029	\$1,4/1,/45
Total Sources	\$2,559,522	\$2,884,658	\$3,078,305	\$1,209,651	\$1,399,029	\$1,471,745
Salary	\$1,126,929	\$1,189,656	\$1,259,096	\$437,411	\$491,302	\$491,439
Benefits	\$357,807	\$334,948	\$363,987	\$125,908	\$142,868	\$161,500
Utilities	\$242,214	\$235,325	\$254,051	\$102,595	\$103,514	\$112,193
Operating Expenses	\$752,168	\$799,569	\$860,377	\$345,673	\$382,445	\$438,279
Inventory Purchases	\$7,000	\$12,788	\$64,096	\$1,704	\$4,516	\$2,671
Debt Service	\$2,676	\$3,020	\$3,387	\$199	\$196	\$196
Total Uses	\$2,488,794	\$2,575,306	\$2,804,994	\$1,013,490	\$1,124,840	\$1,206,278
Net Transfers	(\$70,728)	(\$305,970)	(\$269,490)	(\$29,470)	(\$5,275)	(\$8,885)
Not Total	\$0	\$3,382	\$3,821	\$166,691	\$268,914	\$256,582

MIAMI UNIVERSITY Financial Analysis - Auxiliary Units FY2010/FY2009/FY2008

	FY2010	FY2009	FY2008	Yes	Year-To-Date thru Nov	
	Original Budget	Year-end Actual	Year-end Actual	FY2010	FY2009	FY2008
Intercollegiate Athletics						
Revenue	\$4,285,780	\$4,076,306	\$4,307,350	\$3,434,133	\$2,110,228	\$2,343,006
General Fee Support	\$13,861,549	\$13,889,270	\$13,069,769	\$5,775,645	\$5,463,445	\$4,873,288
Total Sources	\$18,147,329	\$17,965,576	\$17,377,119	\$9,209,778	\$7,573,673	\$7,216,294
Salary	\$5,928,134	\$6,204,406	\$5,601,806	\$2,653,197	\$2,529,125	\$2,103,225
Benefits	\$2,211,728	\$2,275,432	\$1,990,333	\$960,006	\$904,776	\$749,471
Operating Expenses	\$11,164,467	\$10,470,343	\$10,472,835	\$5,702,959	\$4,984,410	\$4,764,166
Total Uses	\$19,304,329	\$18,950,181	\$18,064,975	\$9,316,162	\$8,418,312	\$7,616,862
Net Transfers	\$1,157,000	\$723,643	\$508,612	\$154,015	\$405,191	\$270,240
Net Total	\$0	(\$260,963)	(\$179,244)	\$47,631	(\$439,448)	(\$130,328)
Recreation Center						
Revenue	\$1,890,815	\$1,957,639	\$1,902,019	\$946,657	\$921,441	\$960,579
General Fee Support	\$4,779,887	\$4,977,698	\$5,007,698	\$1,991,620	\$2,074,041	\$1,906,967
Total Sources	\$6,670,702	\$6,935,337	\$6,909,717	\$2,938,277	\$2,995,482	\$2,867,546
Salary	\$2,863,252	\$2,724,191	\$2,728,004	\$1,186,829	\$1,124,976	\$1,107,947
Benefits	\$767,709	\$759,930	\$708,895	\$314,444	\$307,191	\$296,836
Utilities	\$947,800	\$811,833	\$745,937	\$364,466	\$361,551	\$355,691
Operating Expenses	\$1,001,834	\$877,617	\$968,866	\$432,219	\$340,157	\$427,844
Inventory Purchases	\$30,900	\$32,361	\$41,632	\$20,385	\$24,041	\$24,901
Debt Service	\$732,401	\$826,612	\$926,597	\$54,468	\$53,534	\$53,534
Total Uses	\$6,343,896	\$6,032,544	\$6,119,932	\$2,372,810	\$2,211,451	\$2,266,752
Net Transfers	(\$326,806)	(\$895,807)	(\$783,157)	(\$136,169)	(\$184,111)	(\$206,859)
Net Total	\$0	\$6,986	\$6,628	\$429,298	\$599,920	\$393,934
Goggin Ice Arena						
Revenue	\$2,978,500	\$2,986,223	\$2,934,872	\$2,349,489	\$2,321,677	\$2,266,839
General Fee Support	\$2,511,000	\$2,627,000	\$2,531,144	\$1,046,250	\$1,094,584	\$1,168,874
Total Sources	\$5,489,500	\$5,613,223	\$5,466,016	\$3,395,739	\$3,416,261	\$3,435,713
Salary	\$1,317,350	\$1,340,504	\$1,292,172	\$555,812	\$564,167	\$551,962
Benefits	\$416,410	\$413,105	\$410,184	\$172,178	\$172,888	\$175,010
Utilities	\$973,500	\$796,752	\$874,956	\$403,901	\$388,780	\$483,564
Operating Expenses	\$433,799	\$418,763	\$432,041	\$132,923	\$163,222	\$137,766
Inventory Purchases	\$130,000	\$113,766	\$102,369	\$43,411	\$39,805	\$35,627
Debt Service	\$2,054,182	\$2,056,038	\$2,056,740	\$517,014	\$517,198	\$517,123
Total Uses	\$5,325,241	\$5,138,929	\$5,168,463	\$1,825,240	\$1,846,060	\$1,901,053
Net Transfers	(\$164,259)	(\$469,831)	(\$290,682)	(\$69,193)	(\$84,333)	(\$54,955)
Net Total	\$0	\$4,463	\$6,871	\$1,501,306	\$1,485,867	\$1,479,705

MIAMI UNIVERSITY Financial Analysis - Auxiliary Units FY2010/FY2009/FY2008

	FY2010	FY2009	FY2008	Yes	Year-To-Date thru Nov	
'	Original Budget	Year-end Actual	Year-end Actual	FY2010	FY2009	FY2008
Parking and Transportation						
Revenue	\$3,391,793	\$3,388,634	\$3,151,231	\$2,432,702	\$2,567,634	\$2,318,280
General Fee Support	\$200,000	\$200,000	\$200,000	\$83,333	\$83,334	\$83,334
Total Sources	\$3,591,793	\$3,588,634	\$3,351,231	\$2,516,035	\$2,650,968	\$2,401,614
Salary	\$655,710	\$639,205	\$524,559	\$268,292	\$266,973	\$214,514
Benefits	\$241,508	\$218,687	\$178,063	\$89,677	\$86,627	\$74,756
Operating Expenses	\$1,711,728	\$1,642,262	\$1,599,312	\$486,205	\$502,301	\$453,159
Debt Service	\$1,510,787	\$1,510,704	\$1,510,457	\$380,234	\$380,109	\$380,404
Total Uses	\$4,119,733	\$4,010,858	\$3,812,390	\$1,224,408	\$1,236,010	\$1,122,833
Net Transfers	\$527,940	\$276,384	\$254,915	\$245,833	\$38,540	\$104,166
Net Total	\$0	(\$145,840)	(\$206,244)	\$1,537,460	\$1,453,498	\$1,382,947
Telecommunications						
Revenue	\$1,870,000	\$2,407,355	\$2,921,594	\$942,524	\$1,026,671	\$1,353,152
Total Sources	\$1,870,000	\$2,407,355	\$2,921,594	\$942,524	\$1,026,671	\$1,353,152
Salary	\$442,200	\$509,364	\$425,883	\$163,645	\$202,426	\$177,985
Benefits	\$153,000	\$176,973	\$145,042	\$59,680	\$71,532	\$61,494
Utilities	\$640,000	\$848,724	\$857,937	\$189,016	\$200,958	\$289,718
Operating Expenses	\$973,656	\$744,338	\$1,215,835	\$381,266	\$360,008	\$640,000
Total Uses	\$2,208,856	\$2,279,399	\$2,644,697	\$793,607	\$834,924	\$1,169,197
Net Transfers	\$338,856	(\$20,000)	(\$842,306)	(\$1,666)	(\$8,334)	(\$22,566)
Net Total	\$0	\$107,956	(\$565,409)	\$147,251	\$183,413	\$161,389
Network Services						
Revenue	\$1,728,500	\$1,727,718	\$1,890,275	\$664,595	\$1,087,788	\$1,127,619
Total Sources	\$1,728,500	\$1,727,718	\$1,890,275	\$664,595	\$1,087,788	\$1,127,619
Salary	\$69,135	\$76,587	\$70,946	\$33,130	\$31,612	\$30,942
Benefits	\$21,422	\$22,992	\$20,665	\$9,371	\$9,225	\$9,025
Utilities	\$1,125,503	\$547,212	\$905,919	\$139,667	\$155,781	\$227,683
Operating Expenses	\$516,440	\$1,441,314	\$962,868	\$600,591	(\$389,176)	\$257,180
Total Uses	\$1,732,500	\$2,088,105	\$1,960,397	\$782,758	(\$192,558)	\$524,830
Net Transfers	\$4,000	\$20,000	\$351,165	\$1,666	\$8,334	\$8,334
Net Total	\$0	(\$340,387)	\$281,043	(\$116,497)	\$1,288,680	\$611,123

MIAMI UNIVERSITY Financial Analysis - Auxiliary Units FY2010/FY2009/FY2008

	FY2010	FY2009	FY2008	Yes	Year-To-Date thru Nov	
	<b>Original Budget</b>	Year-end Actual	Year-end Actual	FY2010	FY2009	FY2008
Utility Enterprise						
Revenue	\$0	\$0	\$0	\$0	\$0	\$0
General Fee Support	\$0	\$0	\$0	\$0	\$0	\$0
Total Sources	\$0	\$0	\$0	\$0	\$0	\$0
Salary	\$1,138,330	\$1,073,687	\$1,001,886	\$436,403	\$446,069	\$426,186
Benefits	\$429,650	\$410,926	\$346,209	\$165,091	\$165,937	\$157,620
Utilities	\$16,797,084	\$21,048,501	\$16,029,264	\$2,509,685	\$6,712,497	\$5,696,871
Charge Outs	(\$26,819,966)	(\$28,206,324)	(\$24,059,876)	(\$10,016,546)	(\$10,870,590)	(\$10,081,802)
Operating Expenses	\$1,888,048	\$1,045,124	\$797,256	\$406,872	\$396,863	\$299,750
Debt Service	\$2,470,786	\$2,098,687	\$2,095,319	\$623,371	\$527,628	\$527,474
Total Uses	(\$4,096,068)	(\$2,529,399)	(\$3,789,942)	(\$2,875,124)	(\$2,621,596)	(\$2,973,901)
Net Transfers	(\$4,096,068)	(\$2,529,756)	(\$2,979,628)	(\$1,706,695)	(\$1,536,232)	(\$1,284,790)
Net Total	\$0	(\$357)	\$810,314	\$1,168,429	\$1,085,364	\$1,689,111
Other Auxiliary						1
Revenue	\$226,793	\$230,614	\$183,309	\$46,483	\$109,038	\$69,117
General Fee Support	\$361,878	\$2,561,834	\$1,906,151	\$150,783	\$254,949	\$157,254
Total Sources	\$588,671	\$2,792,448	\$2,089,460	\$197,266	\$363,987	\$226,371
Salary	\$64,121	\$14,410	\$13,874	\$6,444	\$5,948	\$5,672
Benefits	\$19,018	\$249	\$237	\$110	\$104	96\$
Utilities	\$0	\$0	\$0	\$0	\$0	\$0
Operating Expenses	\$196,097	\$243,591	\$251,211	\$100,272	\$155,880	\$178,083
Debt Service	\$344,380	\$344,878	\$350,231	\$86,354	\$86,376	\$87,633
Total Uses	\$623,616	\$603,129	\$615,553	\$193,180	\$248,308	\$271,484
Net Transfers	\$34,945	(\$2,085,732)	(\$2,080,315)	\$0	(\$104,166)	\$0
Net Total	\$0	\$103,587	(\$606,408)	\$4,086	\$11,513	(\$45,113)
Total Auxiliary						
Revenue	\$113,236,036	\$113,912,684	\$110,763,225	\$97,671,221	\$92,558,580	\$89,254,780
General Fee Support	\$22,569,314	\$25,155,802	\$23,614,762	\$9,403,881	\$9,345,353	\$8,564,717
Total Sources	\$135,805,350	\$139,068,486	\$134,377,987	\$107,075,102	\$101,903,933	\$97,819,497
Salary	\$40,539,181	\$42,077,833	\$40,199,181	\$16,387,293	\$17,322,527	\$15,983,400
Benefits	\$13,317,975	\$13,366,482	\$12,540,428	\$5,054,241	\$5,259,408	\$5,018,630
Utilities	\$27,237,659	\$30,199,247	\$25,238,386	\$8,627,583	\$9,951,627	\$9,256,022
Charge Outs	(\$26,819,966)	(\$28,206,324)	(\$24,059,876)	(\$10,016,546)	(\$10,870,590)	(\$10,081,802)
Operating Expenses	\$44,959,730	\$41,951,051	\$43,305,395	\$18,395,113	\$17,952,678	\$19,459,438
Inventory Purchases	\$15,286,350	\$16,127,614	\$16,029,808	\$5,675,260	\$6,806,702	\$6,036,496
Debt Service	\$10,929,783	\$10,691,339	\$10,804,553	\$2,589,297	\$2,504,932	\$2,502,609
Total Uses	\$125,450,712	\$126,207,243	\$124,057,876	\$46,712,241	\$48,927,284	\$48,174,793
Net Transfers	(\$10,354,638)	(\$13,311,064)	(\$10,769,652)	(\$4,774,085)	(\$3,354,424)	(\$3,051,197)
Net Total	\$0	(\$449,821)	(\$449,541)	\$55,588,776	\$49,622,225	\$46,593,507



What are the most visible changes affecting Miami's financial future?

- Increased competition for a declining pool of high school graduates.
- Price and regulatory limitations that will likely restrict how much tuition can be increased in the future.
- Uncertainty surrounding state support for higher education.
- State funding that will be less in 2011 than it was in 2001.
- Long-term state economic pressures that may affect funding for higher education for several years.
- Reductions in capital appropriations that probably will be greater than the cuts in the operating appropriation.
- Reduced investment income.



## What changes are occurring that negatively affect financial planning but may be less obvious?

- Many of today's changes are structural and not the temporary challenges that the University has largely faced in the past.
- programs, high cost undergraduate programs, and research activities than Negative trends in state funding have been more detrimental to graduate most undergraduate programs.
- How Ohio funds higher education today is quite different from the past and more changes are likely.
  - Reduced funding emphasis on graduate education.
- Performance-based funding that emphasizes outcomes such as course completion, graduation rate, and research productivity rather than enrollment.
  - Greater emphasis on serving at-risk student populations.
- Large enrollment changes across Ohio will likely lead to a significant edistribution of state funding between universities.
- New pricing (scholarships) strategies are negatively affecting net tuition and making financial projections more difficult.



Does the "public budgeting" model work in Ohio's higher education environment today?

- Unlike other governmental entities, many non-profit organizations, and most public universities, almost all of Miami's revenues are linked to the services the University delivers but not all services generate revenue or generate enough revenue to cover their costs.
- Shifts in the educational programs and services can have surprising impacts on the University's budget both positively and negatively.
- At no point in the history of Miami has its mix of programs and services been as important as it is today.
- Determining how to maintain the right mix of academic programs and services and meet necessary financial targets is one of the challenges that the University must meet.



### What next?

- The funding environment that Miami operates in is changing and not in a temporary way.
- These changes are influencing the financial outlook for the University.
- How Miami responds to these changes will impact the University's future success.
- University's needs and we must begin to incorporate a longer financial planning in biennial snapshots no longer meets the The past approach of viewing the University's budget and horizon in our financial planning.

# Student Housing Overview & Update

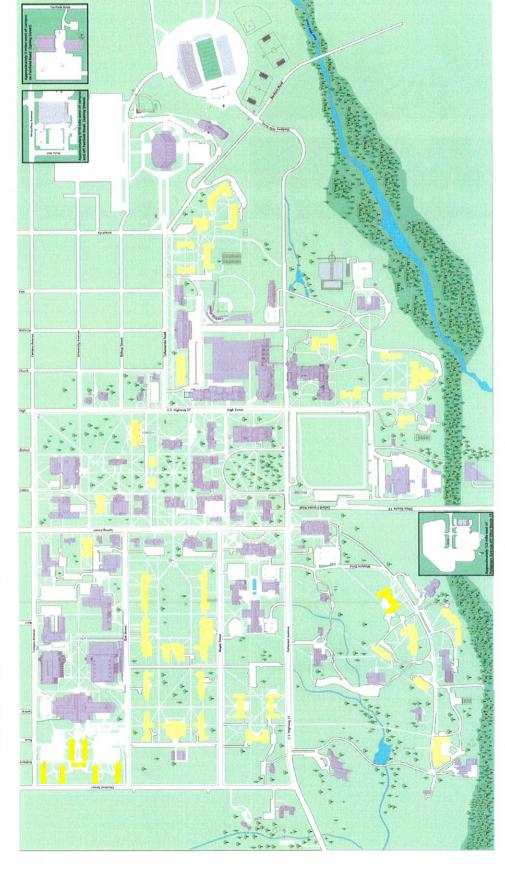
Scope of Project Consultant Scope Next Steps

### Scope of Project

- On Campus Student Housing
- 37 Residence Halls
- 6 Apartment Buildings (Heritage Commons)
- 6 Associated Dining Halls
- Average age of student housing (not including extremes)=61
- Understand what students and parents expect today and what is available at competing universities
- Prepare a financially viable plan for renewing campus housing

## Scope of Project

• Residence Halls



# CBT Architects / Brailsford & Dunlavey

- Building assessments
- Program analysis
- Prototype floor plans
- Market analysis
- Site analysis for new construction
- Funding options
- Financial model
- Delivery methods
- Master Plan timelineOverall Master Plan
- Phasing

## Building Assessments • 14 representative buildings fully assessed









## Building Assessment - Swing Hall



Summary			
Abbreviation	SWG	Area (SF)	
Date Built	1924/1935	Residential	48,835
Location	North Quad	Storage, Mechanical	2,500
Address	105 North Talawanda	Amenity	400
	Ave.	Dining	200

Program											
Residential Breakout by Floor	ial Bre	akon	t by	Floor			Ameni	ty Break	Amenity Breakout by Floor (SF)		
Floor Beds:		2	8	4 Total	Area (SF)	Area (SF) Students Floor	Floor	Living	Study Recreation	Admin	Admin Arca Total
В	4	20		24	13,016		ω	200			200
1st	4	24		28	13,016	52	1st	200			200
2nd	4	32		36	12,610						
3rd	4	34		38	12,107	72	3rd				
4th							4th				
TOTAL	16 110	110		126	50,749		236 TOTAL	400			400
Dining Breakout	reako	Ħ									
Breakdown Area (SF)	A	rea (SF		Seats							
Seating											
Servery											
Kitchen											

## Building Assessments

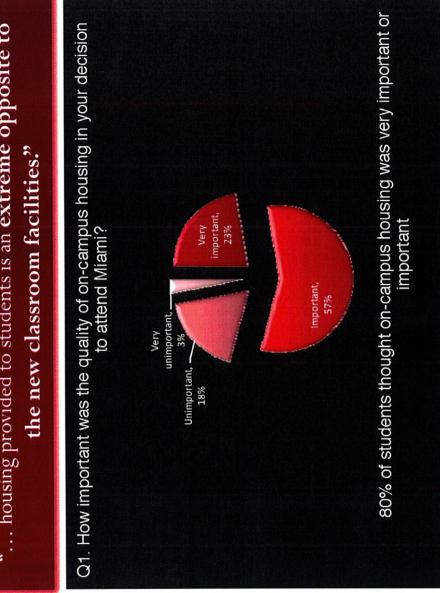
• Sample Assessment – Swing Hall



## Program Analysis

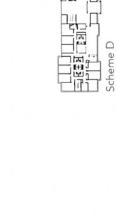
- Focus Groups
- Student Survey
- Parent Survey

"... housing provided to students is an extreme opposite to the new classroom facilities."

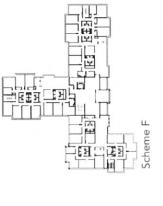


## Prototype Floor Plans





Scheme B











Scheme C

COMBINATION PROTOTYPES



CHAMPLIN

cbt

### Market Analysis

	In-room Indoor Wireless Bicycl Internet Storag	Indoor Bicycle Storage	Cable TV	Building Security Card Access	Computer Lab	Fitness Center	Music Practice Room	Study Room (24-hour Quiet)	Group Study Room	Classroom / Seminar Room	Game / Rec. Room	Alcohol Permissive (21+)
Miami			×	×	Х					×	X	×
Boston		×	×	×	×	×	Х		×		X	×
Indiana			×	×	×	×	×			×	X	×
Notre Dame			×	×		×			×			×
Ohio	×	×	×	×			×		X	X	X	
nso	×		×	×	×		×		×		×	×
S			×	×						×		
Illinois	×		×	×	×	×	×	×	X	×	X	×
Vanderbilt	×		×	×	×	×	×	X	Х	×	X	×
Total (without Miami)	20%	25%	100%	100%	%89	%89	75%	%88	15%	9%	75%	75%







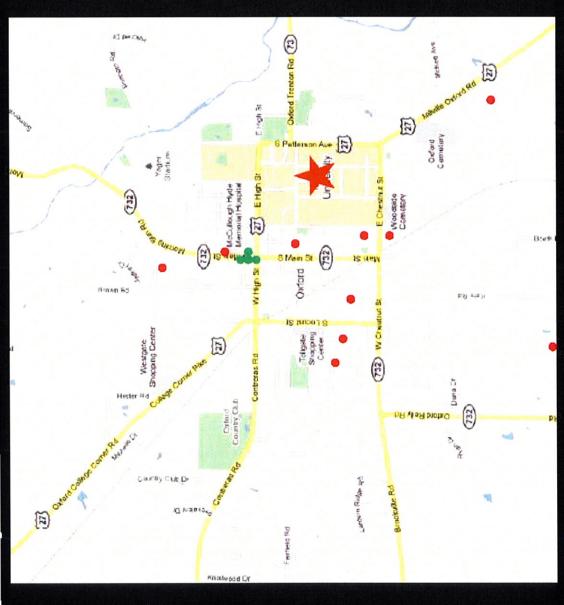
### Market Analysis

Off Campus

Location

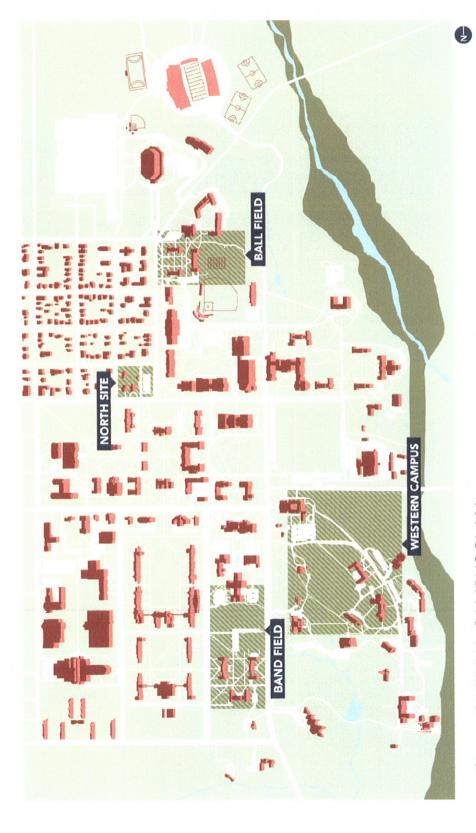
Lofts

Houses (not shown)





### Site Analysis



MIAMI

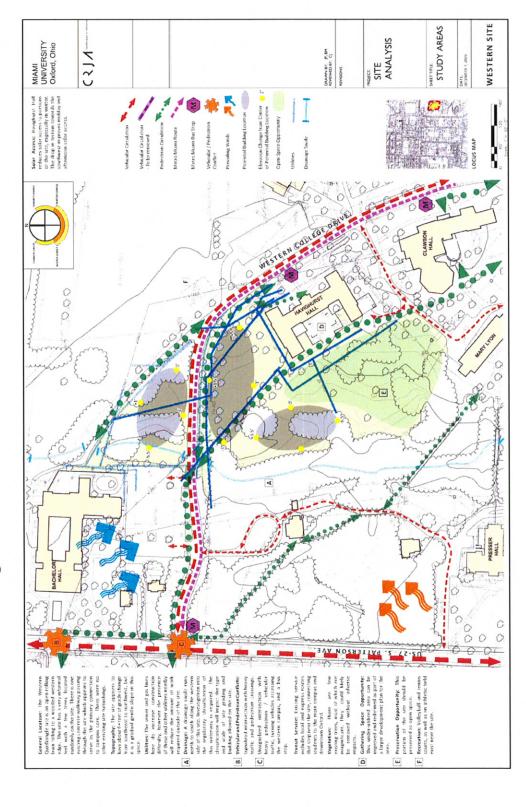
OVERALL CAMPUS PLAN

CHAMPLIN

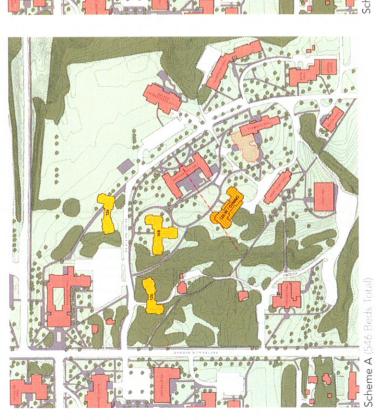
& BRAILSFORD & DUNLAVEY

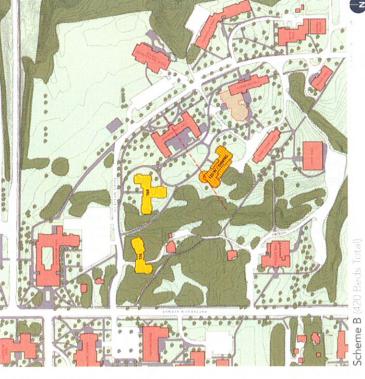
cbt

### Site Analysis



### Site Analysis





WESTERN CAMPUS: SCHEMES A&B (420-546 Beds Total)

& BRAILSFORD & DUNLAVEY

cbt

CHAMPLIN



### Financial Model

### Assumptions

- Use objective data
- Develop a planning tool that supports both current and future decision making
- Fully analyze the financial implications of the master plan
- Bed types/occupancy
- Rates
- Operational costs
- Phasing
- Financing
- Debt Capacity

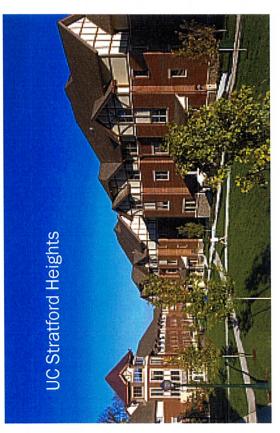
# Public Private Partnership Strategy

## Possible Institutional Needs

- Project Development
- Financial Capacity
- Operating Risk
- Ownership
- Management Skill







# Public Private Partnership Strategy

Possible Institutional Needs

Project Development

Financial Capacity

Operating Risk

Ownership

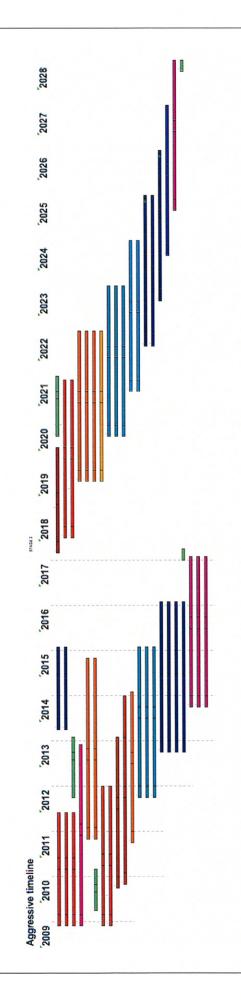
Management Skill

Balance Sheet Treatment

 $\infty$ Control

Reconciliation

# Possible Master Plan Timeline



Preliminary estimate for aggressive schedule: 45 projects over 20 years

## Conclusion

## Work completed

- Building Assessments
- Program and Market Analysis
- Prototype Floor Plans
- Site Analysis

### Next Steps

- Site selection for new construction
- Decisions on bed mix and room rate structure
- Identify new construction and renovation projects for first phase
- Complete financial analysis and evaluation of public/private partnership opportunities
- Seek approval of Master Plan
- Seek approval to proceed with design services for new residence

<u>02/05/10 Agenda Item</u> Finance and Business Services

### **RESOLUTION R2010-**

WHEREAS, the Hamilton Campus - Rentschler Hall Second Floor Renovation project involves the renovation of the second floor to include the construction of new classrooms, offices, a fire protection system, mechanical systems upgrades, and new energy efficient light fixtures; and

WHEREAS, Miami University has identified state and local funds in the amount of \$1.5 million for the Hamilton Campus - Rentschler Hall Second Floor Renovation project; and

WHEREAS, the \$1.5 million budget includes a cost of construction estimate of approximately \$1.1 million; and

WHEREAS, the State of Ohio allows the award of contracts up to 110% of the construction estimate necessitating a bid variation contingency of \$110,000 in addition to the \$1.1 million construction budget; and

WHEREAS, the design is being completed and receipt of bids is planned for March 2010; and

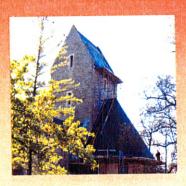
WHEREAS, the Board of Trustees desires to award contracts to the lowest responsive and responsible bidders;

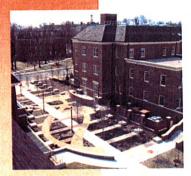
NOW, THEREFORE, BE IT RESOLVED: that the Board of Trustees hereby authorizes the Vice President for Finance and Business Services and Treasurer, with the concurrence of the Board Chair and the Chair of the Finance and Audit Committee, in accordance with all State guidelines, to proceed with the award of contracts for the Hamilton Campus - Rentschler Hall Second Floor Renovation project with a total construction budget not to exceed \$1,210,000.

Attachment H









FACILITIES CONDITION REPORT

2009

### Facilities Condition Report for Fiscal Year 2009

(July 1, 2008 - June 30, 2009)

### **Summary Report**

This report updates, as of June 30, 2009, the estimate of capital renewal, plant adaptation, and deferred maintenance (reported as Estimated Total Work Accumulated) for Miami University's major facilities and utility distribution systems. It also includes a report of the expenditures during Fiscal Year 2009 on those facility projects addressing renovation and maintenance needs of the campuses as well as an estimated current replacement value (CRV) for each facility. The column labeled "Facility Condition Index (FCI)" compares the estimated total work accumulated to the estimated current replacement value. Current replacement value and estimated total work accumulated reflect construction costs only. Total program cost including design fees, furniture and movable equipment, and other costs are often an additional 30% - 35% of construction cost.

As shown in Exhibit 1, Miami's total estimated current replacement value is more than \$2.1 billion. Of that, more than \$1.7 billion is in buildings, \$315 million is in utility infrastructure, and \$51 million is in walks, drives, and other exterior improvements. The total work accumulated is over \$611 million with \$516 million for buildings, \$85 million for utility infrastructure, and over \$10 million for walks and drives. Exhibit 2 provides details by facility. Exhibit 3 shows the buildings in age groupings and the work accumulated for each grouping.

Miami has a goal of maintaining its Facilities Condition Index at less than 30 percent. The total FCI for Miami at the end of FY 2009 was 28.89 percent, an increase of 0.19 percent from FY 2008. This percentage increase was minimized by the renovation of Warfield, completion of the Farmer School of Business and the Voice of America Learning Center, utility infrastructure improvements, and a modest inflationary increase in the current replacement value. An annual investment of between 2.3 percent and 2.5 percent of the estimated current replacement value of the campus and its facilities is required toward the total work accumulated in order to offset the effects of inflation and aging. A smaller investment means the FCI will increase; a larger investment causes the FCI to decrease.

During FY 2009, Miami completed over \$14 million in renovation and maintenance projects. Miami also completed or purchased over \$74 million in new construction (Exhibit 4.)

No buildings were removed from the facilities list since the last report. Consequently, a document listing those buildings (typically included as Exhibit 5) has been omitted this year.

In addition to major renovation and construction expenditures reflected in the exhibits, annual routine expenditures contribute to the condition of the campuses. Although they are not necessarily reflected in the facility condition index, some of those expenditures in FY 2009 for Academic and Administrative buildings were:

- Facility operating and maintenance expenditures as a percent of CRV were 2.60 percent.

  The industry goal is 4.5 to 5 percent.
- Facility operating and maintenance expenditures as a percent of gross institutional expenditures were 9.04 percent.
   The industry goal is 12 percent.
- The annual facility operating expenditure per gross square foot was \$7.42.

### Basis of the Report

The Estimated Total Work Accumulated for Miami is based on an initial survey of twenty-two buildings representative of the age, use, style, and condition of various buildings on campus. Using industry standards for life expectancies, projected estimates were made of the total work accumulated for the remaining buildings. To confirm and adjust the estimates, six buildings were surveyed in 1996, seven buildings in 1998, five in 2002, five in 2003, five in 2004, five in 2005, three in 2006, and five in 2007. In addition to adjustments in the estimates as the result of the sample of buildings surveyed, the estimates are adjusted each year to reflect the increase in the age of the buildings and major repairs made to the buildings. Finally, both the estimated replacement value and the estimated total work accumulated are annually adjusted for inflation.

The primary goal of this effort is to have a document (operations/management tool) which identifies and quantifies areas requiring attention, and assists us in implementing the necessary actions to renovate, retrofit, restore, and modernize "existing buildings" to a "like new," safe and acceptable operating condition.

### Plant Account Funding and FCI

Under Governmental Accounting Standards Board guidelines, buildings are depreciated and a campus plant value is reported. Although the value reported meets current accounting standards, that information is not particularly useful in managing the campuses.

In order to have a better estimate of a building's real value, replacement values (CRV) are estimated against which capital renewal, plant adaptation, and deferred maintenance needs are compared. For example, Elliott Hall, the oldest building in use at Miami, was constructed in 1825 for less than \$250,000. Replacing Elliott Hall in 2009 would cost an estimated \$2,355,110. However, it is estimated that \$1,204,345 would be needed in 2009 to simply return Elliott Hall to a "like new" condition. Hence, Elliott Hall's facility condition index is therefore estimated to be 51.14 percent.

### **Definitions**

Estimated Total Work Accumulated -- the sum of capital renewal, plant adaptation, and deferred maintenance for a facility.

Capital Renewal -- portion of expected useful life expired: a 30-year roof 10 years after installation would have an index of 33 percent and 20 years after installation the index would be 67 percent.

Plant Adaptation -- change in use and code compliance such as classroom alterations for technology and teaching methodology as well as modifications for American's with Disabilities Act (ADA) compliance.

**Deferred Maintenance** -- systems still in use after expected useful life: the value of a 30-year roof at year 31 would move from capital renewal to deferred maintenance. Deferred maintenance projects represent catch up expenses.

Routine Maintenance -- the day-to-day efforts to control deterioration of facilities through scheduled repetitive activities (e.g., cleaning) or periodic scheduled work (e.g., inspections and equipment adjustments) and minor repairs made on an as-needed basis. The cost of and expenditures for routine Maintenance are not included in this report.

### **FACILITIES CONDITION INDEX SUMMARY FY 2009**(July 1, 2008 - June 30, 2009) MIAMI UNIVERSITY

	C 240000	Total	Estimated Total	Facility	
	Replacement Value	Projects	Work	Condition	% Change
Group	(CRV)	Completed	Accumulated	Index (FCI)*	From FY 08
Buildings					
Academic & Admin Total	\$848.596.921	\$5,285,436	\$212,044,293	24.99%	-1.46%
Academic & Admin. 1 occ.	323,824,031	1,467,922	54,207,781	16.74%	1.87%
Auxillary Lotal	417.244.555	2,413,265	197,879,717	47.43%	1.75%
Lowiton Compile Total	103,565,417	180,655	26,494,568	25.58%	2.15%
Middletown Campus Total	81,159,069	703,655	24,086,353	29.68%	1.46%
Dontal Droporties Total	7,177,017	54,830	1,791,811	24.97%	1.40%
Reliai Flobeliles Total	6.259.848	161,545	0	%00.0	%00.0
Southwest Door Depository	\$1,787,826,857	\$10,267,308	\$516,504,524	28.89%	0.19%
Infrastructure	400 KOV	7 7 7 7 9	\$85,009,440	26.95%	1.01%
Utility Distribution Total	51 530 698	295,826	10,442,453	20.26%	1.18%
waiks & Drives Lotal	\$366,965,580	\$4,438,987	\$95,451,893	26.01%	1.01%
Totals	\$2,154,792,436	\$14,706,295	\$611,956,417	28.40%	0.34%

\$74,745,495	\$40,292,294	\$35,690,815	\$85,295,828	\$63,958,617	\$11,175,433	\$5,482,317	\$17,486,532	\$15,153,062	\$24,620,179	
\$14,706,295	\$22,277,237	\$13,508,408	\$16,987,441	\$17,364,117	\$27,957,615	\$15,345,797	\$37,578,679	\$8,062,875	\$12,453,598	
FY 09	FY 08	FY 07	FY 06	FY 05	FY 04	FY 03	FY 02	FY 01	FY 00	
	09 \$14,706,295	09 \$14,706,295 08 \$22,277,237	09 \$14,706,295 08 \$22,277,237 07 \$13,508,408	09 \$14,706,295 08 \$22,277,237 07 \$13,508,408 06 \$16,987,441	09 \$14,706,295 08 \$22,277,237 07 \$13,508,408 06 \$16,987,441 05 \$17,364,117	09 \$14,706,295 08 \$22,277,237 07 \$13,508,408 06 \$16,987,441 05 \$17,364,117 04 \$27,957,615	99 \$14,706,295 08 \$22,277,237 07 \$13,508,408 06 \$16,987,441 05 \$17,364,117 04 \$27,957,615 03 \$15,345,797	99 \$14,706,295 08 \$22,277,237 07 \$13,508,408 06 \$16,987,441 05 \$17,364,117 04 \$27,957,615 03 \$15,345,797 02 \$37,578,679	99 \$14,706,295 08 \$22,277,237 07 \$13,508,408 06 \$16,987,441 05 \$17,364,117 04 \$27,957,615 03 \$15,345,797 02 \$37,578,679 01 \$8,062,875	99 \$14,706,295 08 \$22,277,237 07 \$13,508,408 06 \$16,987,441 05 \$17,364,117 04 \$27,957,615 03 \$15,345,797 02 \$37,578,679 01 \$8,062,875 00 \$12,453,598

\* FCI = % Work Accumulated / Estimated Replacement Value

# MIAMI UNIVERSITY FACILITIES CONDITION INDEX PROJECT DETAILS

(July 1, 2008 - June 30, 2009)

	Estimated Current Replacement Value	Total Projects Completed	Total Work Accumulated	Facility Condition Index (FCI)	% Change from FY 2008	Gross Square Feet	Work per Square Foot	Year of Construction
bullang Group		THE PROPERTY OF THE PROPERTY O		eligibati je programa gamenjam (pamilinga). Vitera	Shekarata a	Copyright of the Control of the Control		
ACADEMIC & ADMINISTRATIVE		<b>C</b>	070 730	70 600/	7 23%	2 001	\$28.52	1955
616 E. Chestnut	\$252,299	407 707	\$27.70	12 60%		6.718	\$33.57	2000
Advancement Services Building	\$1,709,203	474 368	\$0,022	0.00%		8,293	\$0.00	1944
Airport Metal Hangar	41,230,137	0\$0	\$358	8.40%		16	\$22.38	1966
Airport Radio Building	\$25,505,918	\$17,377	\$4,687,429	18.38%	2.26%	95,765	\$48.95	1910
Alumni Hall	\$12,811,903	\$11,808	\$5,616,362	43.84%		47,928	\$117.18	1985
Art Bulldillig	\$6,300,773	\$9,708	\$3,498,017	55.52%		23,657	\$147.86	1978
All Museum Rachelor Hall	\$27,926,403	\$18,481	\$9,991,625	35.78%		104,853	\$95.29	1979
Benton Hall	\$13,342,262	\$7,556	\$292,642	2.19%		77,622	\$3.77	1968
Beta Campanile	\$162,200	\$1,640	\$11,991	7.39%		609		1940
Bishon Hall (F&G)	\$1,099,978	\$1,502	\$265,973	24.18%		4,972		1912
Bopham Holise	\$2,085,431	\$2,253	\$1,021,334	48.97%		7,830	#	1868
Boxt Science Building	\$10,945,718	\$47,161	\$2,799,147	25.57%		41,097		1947
Brown Road 5285 (DARS)	\$742,135	\$0	\$188,365	25.38%		5,256		1968
Commis Avenue Building	\$18,229,252	\$39,861	\$3,110,698	17.06%		68,290		1969
Campus Avering During	\$26,910,321	\$8,683	\$7,837,445	29.12%		101,038		1969
Chemical Storage Brilding	\$287,032	\$0	\$87,254	30.40%				1981
Cole Dole Rarn	\$638,812	\$0	\$153,489	24.03%				1975
Cole 1 old Dami	\$14,760,752	\$76,011	\$1,889,872	12.80%		4)		1958
Cole Service Shop	\$415,343	\$1,670	\$124,992	30.09%				1988
Conrad Greenhouse	\$222,060	\$0	\$53,515	24.10%				1925
Culler Hall	\$14,319,696	\$4,037	\$5,846,335	40.83%		4)	€	1961
DeWitt Cabin	\$312,682	\$0	\$97,604	31.22%				1805
Hast Fod	\$1,973,917	\$7,466	\$1,739,829	88.14%		_	\$130.75	1954
Ecology Research Center	\$338,801	\$3,054	\$277,577	81.93%			Đ	1969
Ecology Research Center Storage	\$341,768	\$0	\$107,711	31.52%				1990
Ecology Research Metal	\$167,621	\$0	\$45,007	26.85%			439.04	2/61
Engineering Building	\$25,267,218	\$37,491	\$1,101,277	4.36%				2000
Farmer School of Business	\$64,298,842	0\$	\$ 20	0.00%	0.00%	2 700		1900
Fryman Farm Equipment Barn	\$138,966	80	43,127	6.75%				1850
Fryman Farm House	\$208,449	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$14,076 \$7.644.646	78.75%		ц	₩.	1925
Gaskill Hall	\$15,680,420	\$25,600	010,440,74	70.04				1930
Glos Center	66	\$2,795	\$804,041	30.02%				1991
Grounds Storage Building (Formal Garde		919	0-0,040	90.00		7.7		1908
Hall Auditorium	\$12,467,311	\$1,8/1	\$3,107,834	24.93%	4 669/		¥	1964
Hanna House	\$2,016,183	\$13,329	000,1814	29.37 /0				1961
Harrison Hall	\$10,500,134	414,430	45,176,025	24.00%				1997
Hazardous Waste Storage Bldg	\$8.278.870 \$8.278.870	\$10.532	\$1,774,832	21.44%		31,		1996
Health Services Center	÷						J	
				200	9 FCI - Instit	2009 FCI - Institutional Accountability Report_Final 1/13/2010 Exhibit 2	ability Report_r	inal 1/13/2010 Evhihit 2
			7 - 1					באוווטוו 2

	Estimated Current				% Change	Gross Sallare	Work ner	Year of
	Replacement Value	Total Projects	lotal Work	Index (FCI)		Feet	Square Foot	Construction
Building Group	(CRV)	Completed	\$3.071.624	24 55%	1.88%	46,976		1958
Hiestand Hall	\$12,511,523	433, 133 674 170	\$2,071,024	17.58%	1.10%	54,421	\$48.79	1971
Hoyt Hall	\$15,103,333	647.0	£12,000,10E	%62.02	1.11%	204,319	\$60.72	1970
Hughes Laboratories	\$61,133,437	\$742,102 \$24.530	\$2,450,450	20.94%	2.12%	43,971	\$55.77	1925
Irvin Hall	64 046 640	424,330	\$487.090	47.96%	%96.0	3,813	€	1910
Joyner House	\$1,015,549 *46,654,606	435,047	\$8,924,399	19.13%	2.25%	175,159		1966
King Library	\$46,631,000 \$12,531,063	\$4 416	\$8,300,140	61.33%	2.29%	50,816	₩	1931
Kreger Hall	402,400,04,200	\$491,970	\$939,525	36.30%	-16.68%	9,719		1918
Kumler Chapel	\$2,086,343	) (-) (-) (-) (-) (-) (-) (-) (-) (-) (-	\$234 950	29.03%	2.33%	3,039	\$77.31	1856
Langstroth House	\$809,403	090 64	\$8 855,712	47.87%	2.30%	69,454	\$127.50	1959
Laws Hall	\$18,498,282	60,000	6163 030	4 40%	2.15%	14,574		1839
Lewis Place	\$3,728,448	/90'0¢	#103,330 #4 068 440	10.85%	2.33%	34,739		1923
MacMillan Hall	\$9,848,592	04	41,000,140	26.51%	233%			1938
Maintenance Warehouse	\$326,044	04	400,433	7 64%	2.30%	1		1909
McGuffev Hall	\$36,315,166	\$10,419	97,77,7¢	0/+0.7	1 47%			1833
McGuffey Museum	\$1,025,404	98/,86	490,020	21 25%	2 33%			1921
Morris House Garage	\$44,501	0\$	413,907	35.74%	2.32%	20		
Murstein-Climer	\$5,327,571	\$10,802	41,902,701	23.71%	2 33%			
Nike Maintenance (Shooting Range)	\$173,554	0.5	040,49	24 52%	2.33%		0,	
Nike Pumphouse	\$22,028	09	40,947	30.18%	2.33%			1960
Nike Storage Bldg	\$90,448	09	100,124	34 52%	2.33%			1960
Nike Switchgear	\$121,636	0.50	000,000	0.152/0	22.22%			1960
Nike Transmitter Building	\$47,408	250,114	44,333	46.75%	2.16%	9	8	1852
Old Manse	\$1,790,328	45,039	8787 908	45.06%	2 22%		\$120.02	1856
Patterson Place	\$1,744,252	087,14	400,000	29.78%	2.33%			1914
Patterson Place Garage	000, 121, 116	000	42 213 735	19 92%	2.26%	41,745	\$53.03	1871
Peabody Hall Offices	\$11,115,908		417 669 816	39.59%	1.83%	_	69	1985
Pearson Hall	\$44,631,693	\$223,133	89,000,114	36.89%	2.33%		\$161.59	1968
Peffer Pavilion	\$26,28U	04 040	40 138 330	25.54%	2.27%	101,542	\$90.00	1962
Phillips Hall	\$35,786,854	419,143	\$29U .50	13.00%	2.16%		, \$34.62	1999
Police Services Center	\$2,230,443		\$202,003	2.18%	2.18%	7	\$4.79	1931
Presser Hall	101,012,84	60	0.50	0.00%	-3.43%	-	00.0\$	2006
Psychology Building	\$20,020,332 64,659,406	,	\$220 408	13.29%	2.26%		2 \$562.27	2001
Pulley Carillon Tower	\$1,636,403 \$306,822		\$28,717	9.36%	2.33%	1,152	2 \$24.93	1991
Recycling Center	42000,025	\$5 175	\$1,027,587	38.01%	2.13%		↔	
Robertson Hall	640 046 517	\$11,398	\$1,365,653	12.48%	2.22%			
Roudebush Hall	43 046 381	\$2,619	\$913,819	30.00%	2.24%			1949
Rowan Hall	64 440 403		\$168,658	14.77%	2.33%			1995
Salt/Grounds Storage Barn	\$1,142,133 \$242,308		\$60,805	25.09%	2.33%		3 \$27.92	
Satellite Antenna Farm	\$2 025 340	29\$	\$742,652	24.55%	2.12%	11,359		
Sawyer Gymnasium	\$3,023,340 \$4,648,902		\$433,003	26.26%	2.22%			1959
Sesquicentennial Chapel	414 536 138	θ.	\$7,308,803	50.28%	1.95%	54,123	↔	
Shideler Hall	445,390,130		\$13,272	29.24%	2.33%			
Simpson House Garage	\$1.075.493	\$2.1	\$62,573	5.82%	2.13%	3,350		
Simpson-Snade Guest nouse Tappan Garage	\$63,839		\$23,552	36.89%	2.33%	583	3 \$40.40	1985
				2008	9 FCI - Insti	tutional Accoun	tability Report_	2009 FCI - Institutional Accountability Report_Final 1/13/2010
			2-2					Exhibit 2
			1					

Estima Replace Building Group	Estimated Current Replacement Value (CRV)	Replacement Value Total Projects (CRV)	Total Work Accumulated	Facility Condition Index (FCI)	% Change from FY 2008	Gross Square Feet	Work per Square Foot	Year of Construction
	\$11,459	0\$	\$3,305	28.84%	2.33%	0 820	\$32.00 \$83.94	1997
	\$2,617,842	0\$	287,032	51.3270	2.33 /0		10.01	
	\$810,727	\$1,432	\$21,163	2.61%	2.15%		\$7.33	1960
	\$353,427	\$0	\$43,257	12.24%	2.33%	3,840	\$11.26	2003
	\$27 143	\$0	\$2,281	8.40%	2.33%	1,440	\$1.58	2005
	\$29,200	80	\$3,574	12.24%	2.33%	400	\$8.93	2003
	\$42 825 119	\$111.478	\$11,861,655	27.70%	2.07%	160,792	\$73.77	1949
	\$8 150 000	80	\$0	0.00%	0.00%	23,034	\$0.00	2008
	\$5 141 475	\$4.291	\$110,215	2.14%	-43.36%	19,108	\$5.77	1962
	\$643 483	80	\$82,438	12.81%	2.33%	4,023	\$20.49	1996
	\$1 086 683	\$3,689	\$380,888	35.05%	1.99%	4,962	\$76.76	1923
	\$941 291	\$2.721	\$209,306	22.24%	2.04%	3,352	\$62.44	1926
	\$1 778 928	\$3,395	\$280,436	15.76%	2.13%	9,594	\$29.23	1924
	\$10 333 672	\$17,993	\$2,926,819	28.32%	2.15%	38,763	\$75.51	1959
	\$2 440 983	0\$	\$1,514,067	62.03%	2.33%	16,258	\$93.13	1944
	\$160 125	OF:	\$53,117	31.41%	2.33%	635	\$83.65	1986
	\$31.486.730	\$24 449	\$24,424,599	77.57%	2.25%	131,010	\$186.43	1931
	\$811,534	\$11,599	\$140,624	17.33%	0.90%	3,047	\$46.15	1936
1"	\$848,596,921	\$5,285,436	\$212,044,293	24.99%	-1.46%	3,187,377	\$66.53	

	Replacement Value (CRV)	Total Projects Completed	Total Work Accumulated	Condition Index (FCI)	2008	Gross Square Feet	Work per Square Foot	Year of Construction
MARTINET CHARLES HOLDER	¢13 267 890	\$33.877	\$840.441	6.29%	2.07%	224,000	\$3.75	2006
	47 607 023	\$9,024	\$584,099	12.43%	2.13%	14,663	\$39.83	2002
	44,051,025	\$91,435	\$2,479,911	6.18%	2.10%	170,000	\$14.59	2006
	940,130,243 66 970 604	82,28	\$764,803	14.22%	2.25%	9,170	\$83.40	2001
	43,379,301 444 802 839	\$4,810	\$1,765,361	14.96%	2.28%	50,345		1982
	47 621 851	\$199.458	\$2,194,274	28.79%	-0.29%	32,511	\$67.49	1986
	\$1,02,120, \$1,021,031	\$164 787	\$22,289,489	27.28%	2.12%	348,471	\$63.96	1968
	401,090,240	\$6.465	\$771,406	3.62%	2.30%	252,260	\$3.06	2005
	\$21,291,200	\$327 937	\$10,944,952	20.50%	1.71%	241,851	\$45.25	1994
	100,004,000	0\$	\$0	0.00%	0.00%	800	\$0.00	2009
	707,120	\$07.038	\$5 497 615	15.27%		127,969	\$42.96	1957
	\$50,001,134 \$6,894,387	\$9 681	\$1,033,538	14.99%		29,230	\$35.36	
	\$5,504,307	\$31,618	\$311,723	5.67%	1.75%	4,728		2006
	42,000,000	0\$	\$141,282	6.75%	2.33%	256	\$551.88	2006
	\$2,032,000 \$138 503	0\$	\$62,950	45.45%	2.33%	420		1983
	#13 880 C80 C80	0\$	\$7,400	53.32%	2.33%	54		1983
	613,880	0\$	\$7,780	56.05%	2.33%	54	↔	1983
	436.697	0\$	\$3,271	8.91%	2.33%	113		2005
	436,697	0	\$3.271	8.91%	2.33%	113		2005
	186,000 460,384	0\$	\$5,561	8.91%	2.33%	416	\$ \$13.37	2005
Yager Ticketbooth South	402,304	Q <del>Q</del>	\$19,363	41.28%		146	\$ \$132.63	1928
	446,900	Q 4	\$19,363	41.28%		146	\$ \$132.63	1928
	940,300	Q 4	\$19,363	41.28%	2.33%	146	\$ \$132.63	1928
Yager Miami Field Gate House C	000,044	0 4	\$14 380	30.66%	2.33%	146	\$ \$98.49	1928
Yager Miami Field Gate House D	940,900	\$4 923	\$937.953	9.12%		22,094	4 \$42.45	2005
	\$23.123.577	\$485,850	\$3,488,232	15.09%	0.22%	70,367		1983
	\$323.824.031	\$1,467,922	\$54,207,781	16.74%	1.87%	1,600,469	\$33.87	

	Estimated Current Replacement Value	Total Projects	Total Work	Facility Condition	% Change from FY	Gross Square	Work per Square Foot	Year of Construction
Building Group	(CRV)	Completed	Accumulated	maey (L Cl)	2007			
RESIDENCE & DINING HALLS		£10 594	\$5 540 291	59.63%	2.21%	49,749	\$111.36	1961
Anderson Hall	\$9,290,030	\$7,884	\$3,851,629	76.97%	2.17%	26,796		1912
Bishop Hall (Residence only)	42,004,100 47,026,860	\$15,256	\$3,980,955	26.65%	2.11%	37,627		1959
Brandon Hall	\$16,605,795	\$33,286	\$7,674,792	46.22%	2.13%	68,253		1946
Clawson-Alexander	\$7,228,354 \$7,228,364	\$62,310	\$4,891,824	67.68%	1.46%	38,706		1952
Collins Hall	\$1,225,53	\$10,880	\$765,872	72.56%	1.29%	5,652	\$	1932
Cook Place	411 981 515	\$19,095	\$1,612,171	13.46%	2.17%	61,477	\$26.22	2001
Culinary Support Center	\$9 214 642	\$12,003	\$4,878,898	52.95%	2.20%	49,344		1957
Dennison Hall	\$7,022,329	\$32,315	\$4,187,345	52.85%	1.92%	42,422		1961
Dodds Hall	\$9 684 320	\$78,728	\$6,521,972	67.35%	1.51%		↔	1962
Dorsey Hall	\$2,001,000	0\$	\$1,204,345	51.14%	2.33%	12,611		1825
Ellott Hall	\$7 312 589	\$9.101	\$6,733,699	92.08%	2.20%	39,157	↔	1932
Elm Street Building	\$12,612,000 \$12,643,381	\$57,185	\$4,563,583	36.09%	1.87%	67,703		1969
Emerson Hall	\$4 869 603	\$29,374	\$1,527,532	31.37%	1.72%			1961
Erickson Dining Hall	41,538,565	\$67,045	\$5,308,880	46.01%	1.74%	61,771		1966
Flower Hall	\$11,069,448	\$10,328	\$4,584,664	41.42%	2.23%			1966
Hanne Hall	\$12 686 147	\$25,937	\$8,757,703	69.03%	2.12%	67,946	↔	1940
Hamilton Hall	\$10,559,11	\$1,329,134	\$3,002,918	28.44%	-10.26%	43,402		1961
Harris Dining Hall	\$13,311,014	\$47,268	\$5,695,856	42.79%	1.97%			1983
Havighurst Hall	A11 756 876	\$10.385	\$8,038,779	68.38%	2.24%	62,955	↔	1964
Hepburn Hall	\$1 A97 177	\$1,676	\$62,502	4.17%	2.21%	4,666		2005
Heritage Commons Center	411,131,131,131,131,131,131,131,131,131,	\$56,366	\$498,752	7.65%	1.46%	30,076		2005
Heritage Commons Fisher Hall	\$0,020,000 \$6,520,806	\$5,826	\$535,837	8.22%	2.24%	33,018		2005
Heritage Commons Logan Lodge	\$6,520,806	80	\$501,932	7.70%	2.33%	29,785		2005
Heritage Commons Bianchiald Hall	\$6,520,806	\$1.171	\$558,068	8.56%	2.31%	28,810		2005
Heritage Commons Pines Hall	\$6,520,806	\$2.070	\$559,255	8.58%	2.29%			2005
	\$6 520 806	9	\$505,052	7.75%	2.33%	29,785		2005
Heritage Commons Reid Hall	\$15,053,769 \$15,053,769	\$29,092	\$7,240,538	48.10%	2.13%	80,609		1957
MacCracken Hall	\$6 057 827	\$22,259	\$2,448,474	35.19%	2.01%	28,598	\$85.62	1965
Martin Dining Hall	\$4,531,021 \$4,837,136	\$15,859	\$3,082,567	63.86%	2.00%	25,848	\$ \$119.26	1925
Mary Lyon Hall	\$6 703 595	\$14,567	\$4,606,624	68.72%	2.11%			1952
McBride Hall	\$7.016.776	\$13,532	\$3,987,544	56.83%	2.13%	37,592	\$106.07	1959
McFarland Hall	\$5,812,944	\$13,791	\$2,644,405	45.49%	2.09%			1904
Minnich Hall	\$11,780,594	\$17,414	\$7,904,837	67.10%	2.18%	63,082	\$125.31	1962

3	from FY Gross Square Work per Year of	2008 Feet Square Foot Construction	2.17% 70,344 \$72.13 1969	1.72% 64,745 \$92.74 1924	2.24% 42,460 \$40.80 1871	2.22% 40,578 \$77.69 1956	2.11% 47,404 \$118.50 1948	1.82% 73,553 \$111.29 1957	2.16% 50,758 \$111.92 1961	2.05% 12,710 \$86.40 1836	2.14% 51,353 \$134.28 1924	2.18% 63,674 \$105.87 1939	2.10% 71,816 \$69.67 1970	2.22% 52,434 \$126.78 1963	2.07% 41,350 \$116.45 1923	2.02% 19,667 \$140.95 1925	1.75% 2,123,874 \$93.17
o`	Condition	Index (FCI)	38.62%	38.12%	21.85%	41.60%	60.46%	29.29%	59.93%	46.26%	71.92%	%69.99	37.31%	67.89%	62.36%	75.47%	47.43%
	Total Work	Accumulated	\$5,073,576	\$6,004,325	\$1,732,199	\$3,152,421	\$5,617,253	\$8,185,936	\$5,680,949	\$1,098,176	\$6,895,428	\$6,741,083	\$5,003,609	\$6.647,423	\$4,815,250	\$2,771,995	\$197.879.717
	Total Projects	Completed	\$20.860	\$95.876	\$6.893	\$8.050	\$20.476	\$69,711	\$16,068	\$6.574	\$17 695	\$17 481	\$30,635	\$10,541	\$19,808	\$11,366	\$2 413 265
<b>Estimated Current</b>	Replacement Value Total Projects	(CBV)	413 136 776	415,153,115	\$7 979 475 \$7 979 475	47,525,125	\$60,000,000	\$13,25,000 \$13,736,058	#13,730,033	\$2,373,785	42,515,55	\$43,302,303 \$44,804,503	070,100,110	200 107 00	67 700 130	\$3,122,132 \$3,672,822	6447 244 REE
		and Secieties of	dhois fillining	Morris Hall	Ogden Hall	Peabody Hall (res. rooms)	Porter Hall	Richard Hall	Scott Hall	Stanton Hall	Stoddard Hall	Swing Hall	Symmes Hall	Tappan Hall	Thomson Hall	Wells Hall	Wilson Hall

	Estimated Current	Total Drages	Total Work	Facility Condition	% Change from FY (	Gross Square	Work per	Year of
:	Replacement Value	Completed	Accumulated	Index (FCI)	2008	Feet	Square Foot	Construction
Building Group	COLO							
	· 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.							
HAMILTON CAMPUS	¢4 464 384	\$1.054	\$372.400	8.35%	2.30%	7,000	\$53.20	2005
Conservatory	44,401,301	· ↔	\$1 749 362	29.57%	2.33%	22,213	\$78.75	1980
Hamilton Gymnasium	\$5,916,160	9 9	\$67.670	19.83%	2.33%	1,281	\$52.83	1970
Hamilton Maintenance	\$341,180	0 6	\$11,679	8.40%	2.33%	1,500	\$7.79	1980
Hamilton Maintenance Barn	\$138,900	0	\$33,284	8.40%	2.33%	1,500	\$22.19	1980
Hamilton Maintenance Block Building	\$396,033	9 6	46 373 737	32.08%	2 33%	74.245	\$85.44	1985
Job Development Center	\$19,774,311	9 6	96,040,40	26.37%	2 33%	87,175	\$70.25	1969
Mosler Hall	\$23,218,069	04	\$0,123,030	20.07	2 330/	51 B15	\$94.50	1972
Dolor Hall	\$13,747,068	0\$	\$4,877,873	33.40%	6.33 /0	0.0,0	\$5.1.5\$ \$60.74	1968
Plielps nam	\$12,101,095	\$172,740	\$2,759,708	22.81%		45,435	400.74	1900
Rentschier Library	\$10 501 199	\$0	\$1,792,238	17.07%	2.33%	39,428	\$45.46	1996
Schwarm Hall	#10,000 C#	43 687	\$402 671	10.43%	2.23%	26,576	\$15.15	1984
University Hall	\$5,800,749	40,00	\$1 658 440	22.91%	2.28%	27,175	\$61.03	1997
Wilkes Conference Center	\$1,182,1\$	1 (0)	000000	16 15%	7330%	0		0
Lomitton Chill Water System	\$1,871,415	04	\$30Z,ZZU	10.1370	2.00.7		000	
Hamilton Campus Total	\$103,565,417	\$180,655	\$26,494,568	25.58%	2.15%	385,143	\$68.79	Þ
			The state of the s					
MIDDLETOWN CAMPUS	A0 00 04	O#	\$3 085 442	38.16%	2.33%	30,357	\$101.64	1969
Finkelman Auditorium	1 +2,000,00	O +	\$1 571 890	22.60%	2.33%	26,117	\$60.19	1966
Gardner-Harvey Library	000,000,000	£701 £	\$5 943 500	22.90%	-0.38%	97,449	\$60.99	1966
Johnston Hall	\$25,950,626		\$2,616,636	17 28%		35,875	\$75.17	1999
Levey Science Building	\$15,609,809 615,605,605		\$4 532 604	73.30%		23,218	\$195.22	1972
Bennett Rec. Center	00,183,830		£108 880	21.26%		1,923	\$56.62	1975
Middletown Maintenance	801,2104	, C+	\$5.080.527	38 75%		42,317	\$124.78	1968
Thesken Hall	\$13,628,222		AF86 575	30 19%		7 294	\$80.42	1943
Verity Lodge	\$1,942,674		000,000,000	10.07%				0
Middletown Chill Water System	\$2,290,312		02C,002¢	12.2470	١	204 650	\$04 OF	
Middletown Campus Total	\$81,159,069	\$703,655	\$24,086,353	29.68%	1.46%	204,330	00.184	

	Estimated Current Replacement Value	Total Projects	Total Work		de	Gross Square	Work per	Year of
Building Group	(CRV)	Completed	Accumulated	Index (FCI)	2008	reet	odnare root	Collection
KENIAL FROFENIES	\$376 190		\$114,639	30.47%	2.33%	3,637	\$31.52	1961
11 North Bishop	\$ 500 C	\$1 701	\$202,679	33.84%	2.04%	2,618	\$77.42	1951
15 North University	\$200,000 \$70 174	O\$:	\$75,433	37.42%	2.33%	1,520	\$49.63	1942
101 Oberlin Court	\$360.468	\$6.173	\$117,003	32.46%	0.61%	3,485	\$33.57	1938
163 Shadowy Hills	\$359.313	\$2,031	\$126,704	35.26%	1.76%	2,631	\$48.16	1909
21 North University	¢316,000,000	0\$	\$58,282	18.43%	2.33%	3,058	\$19.06	1910
212 North Bishop	\$30,010 \$303,774	0\$	\$28,906	7.34%	2.33%	3,807	\$7.59	1838
220 East High	\$3100°, 114	\$2 944	\$86,617	27.56%	1.39%	3,039	\$28.50	1932
305 South Patterson (Stancole)	\$105,100 \$105,000	0\$	\$18,206	17.29%	2.33%	1,018	\$17.88	1938
306 North University	6322 848 84322 848	\$1 795	\$83.067	25.73%	1.77%	3,121	\$26.62	1914
315 East Church	\$32Z,013	\$3,110	\$36,120	9.07%	1.55%	3,852	\$9.38	1917
349 South Patterson (Kelley)	6330,1420 6437 348	\$1,010	\$101,721	23.92%	2.04%	4,111	\$24.74	1928
350 South Patterson (Dutton)	\$420,410 \$305,040	\$0	\$150,000	46.12%	-1.55%	3,051	\$49.16	1930
352 South Patterson (Frundt)	217,070	0.5	\$37,213	25.19%	2.33%	1,428	\$26.06	1936
406 East Chestnut	\$141,104 \$246 108	\$4 634	\$83,407	26.38%	0.86%	3,057	\$27.28	1939
410 East Chestnut	40.10, 190 485, 333	0\$	\$17,858	20.93%	2.33%	825	\$21.65	1939
410-A East Chestnut	\$300 P83	\$5.913	\$32,469	10.80%	0.36%	2,907	\$11.17	1940
414 East Chestnut	\$344 436	\$8,448	\$74,706	21.69%	-0.13%	3,330	\$22.43	1915
4724 Bonham Road	\$110,100 \$110,150	\$9.075	\$17,886	15.01%	-5.29%	1,152	\$15.53	1918
4780 Bonham Road	\$1.00.10 \$4.80 657	\$1 935	\$116,853	23.86%	1.93%	4,734	\$24.68	1900
5141 Oxford-Milford Koad	8128 OOO	0\$	\$38,679	27.56%	1.39%	1,749	\$22.11	1969
608 Brookview Court	\$21,000 \$211,730	\$4 152	\$25,601	12.09%	0.36%	2,047	\$12.51	1960
612 Garrod Lane	\$360 158	\$1,707	\$103,292	28.68%	1.85%	3,482	\$29.66	1961
/ North Bishop	¢176,128	0\$	\$44,471	25.25%	2.33%	1,703	\$26.11	1943
707 South Oak		¢E4 020	\$1 791 811	24 97%	1.40%	65,362	\$27.41	
Rental Properties Total	\L0,\\L,\\	000,400					The Control of the Co	

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3,120,032
0.1070
51.73%
\$439,592,621
\$9,104,581
\$1,385,432,402
<b>Building Totals</b>

1994

\$0.00

15,122

%00.0

%00.0

\$0

\$161,545

\$6,259,848

Southwest Book Depository

Rental Properties Total

	Estimated Current Replacement Value	Total Projects	Total Work	Facility Condition Index (FCI)	% Change from FY 2008	Gross Square Feet	Work per Square Foot	Year of Construction
Building Group  CAND  CA	VEODI CAMPIIS	Completed						
OTIETT DISTRIBUTION STSTEMS	\$6 828 110	\$22,289	\$1,735,768	25.42%	2.00%			
Carripus Lights	\$26 923 553	\$158,498	\$8,140,075	30.23%	1.74%			
Communication systems	\$5,127,731	\$0	\$1,794,128	34.99%	2.33%			
Domestic Water	\$45,839,512	\$518,092	\$8,405,581	18.34%	1.20%			
Electrical Systems	\$613,350	0\$	\$56,587	9.23%	2.33%			
Main Switchgar	\$218,489	\$0	\$46,307	21.19%	2.33%			
McCuffey Substation Switch House #7	\$513,000	\$0	\$11,542	2.25%	2.25%			
Micdulley Substation Switch Loads :::	\$689,501	80	\$15,514	2.25%	2.25%			
SWICH HOUSE #4	\$689,501	\$0	\$15,514	2.25%	2.25%			
Switch House #5	\$1,549,258	\$0	\$617,684	39.87%	2.33%			
North Chiller Plant/Switch House #6	\$20,895,762	\$1,031	\$4,415,296	21.13%	2.32%			
Downer Diant Steam System	\$171,053,108	\$3,419,416	\$54,312,130	31.75%	0.33%			
Flower Flain, Ocean System	\$10,864,725	\$0	\$1,002,364	9.23%				
Doftio Dispt & Chilled Water System	\$16,829,907	\$3,417	\$3,161,859	18.79%				
Sawer System	\$6,799,373	\$20,418	\$1,279,092	18.81%	2.03%			
Utility Distribution Total	\$315,434,881	\$4,143,161	\$85,009,440	26.95%	1.01%			
CAMPIIS WAI KS & DRIVES								
Airport/Ten/Bask	\$3,797,872	\$2,770	\$1,985,142	52.27%	0.57%			
Dinger Fld Asph	\$1,082,054	\$0	\$227,819	21.05%	2.33%			
Bunger Fid Copy	\$1,175,219	\$0	\$199,227	16.95%	2.33%			
Central Cam Asph	\$943,840	\$11,382	\$31,804	3.37%				
Central Cam Conc	\$3,523,697	\$142,294	666'99\$	1.90%				
Ditmer Parking Lot	\$2,151,108	\$0	\$517,506	24.06%				
East Oliad Asph	\$1,496,274	\$36,290	\$221,812	14.82%	3350			
Flast Quad Conc	\$381,932	\$0	\$81,786	21.41%		2762		
Hom Com Apph	\$706,505	\$0	\$58,938	8.34%				
Ham Cam Copc	\$577,579	\$0	\$298,306	51.65%	2.33%	227		
Midd Cam Asph	\$1,033,661	\$0	\$176,932	17.12%	2.33%			
Midd Cam Copc	\$1,428,430	\$34,318	\$121,822	8.53%		2000		
Millett Parking Lot	\$576,935	\$0	\$21,083	3.65%		922		
Patterson Asph	\$857,387	\$0	\$139,975	16.33%	2.33%			
Patterson Conc	\$3,736,858	\$10,685	\$686,943	18.38%	2.04%			
South Quad Asph	\$350,149	\$5,910	\$39,684	11.33%	0.41%			

1/13/2010	Exhibit 2
t_Final	
/ Repor	
Accountability	
21 - Institutional	
2009 FCI	

	Year of	Square Foot Construction								
	Work per	Square Foot								
	from FY Gross Square	Feet								
% Change	from FY	2008	2.33%	2.12%	2.33%	2.33%	0.27%	2.33%	1.98%	1.18%
Facility	Condition	Index (FCI)	15.10%	16.94%	12.01%	21.56%	24.13%	27.46%	21.14%	20.26%
	<b>Total Work</b>	Accumulated	\$196,310	\$602,482	\$283,902	\$2,584,706	\$307,512	\$279,340	\$1,312,424	\$10,442,453
	Total Projects	Completed	\$0	\$7,484	0\$	0\$	\$26,230	\$0	\$18,463	\$295,826
<b>Estimated Current</b>	Replacement Value Total Projects	(CRV)	\$1,299,880	\$3,556,706	\$2,364,544	\$11 990.637	\$1.274.369	\$1.017.427	\$6,207,635	\$51,530,698
		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	drois Guid Cond drois	South Quad Colle	Tallawanda Aspil	Tallawanda Colic	Tunnel Tops, etc	Western Aspir	Western Conc	Walks & Drives Total

3.54%

26.01%

\$95,451,893

\$4,438,987

\$366,965,580

Infrastructure Totals

Miami University Totals

\$79.32

## MIAMI UNIVERSITY AVERAGE COST PER SQUARE FOOT FOR BUILDINGS\*

### FY 2009

(July 1, 2008 - June 30, 2009)

Year	Number of <u>Buildings</u>	Average Age	Gross Square <u>Feet</u>	Percentage of Gross Sq. Ft.	Total Work Remaining	Average Work Remaining <u>Per Sq. Ft.</u>	
Educational and General Buildings 2000- 1990-1999 1970-1979 1960-1969 1900-1959 Pre-1900 E & G Total	9 10 7 8 39 10 102	4 14 24 35 45 77 162 60	465,898 65,042 221,559 394,145 731,713 1,216,894 92,126 3,187,377	14.6% 2.0% 7.0% 12.4% 38.2% 2.9%	\$1,596,331 3,412,776 23,578,399 28,749,789 51,623,746 97,561,182 5,522,069 \$212,044,293	\$3.43 \$52.47 \$106.42 \$72.94 \$70.55 \$80.17 \$59.94 \$66.53	
Residence and Dining Halls 2000- 1990-1999 1980-1989 1970-1979 1960-1969 1900-1959 Pre-1900 H & D Total	80 4 - 1 - 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5 0 26 39 45 70 165	246,427 0 71,276 71,816 724,359 942,215 67,781 2,123,874	11.6% 0.0% 3.4% 3.4% 44.4% 3.2%	\$4,833,568 0 5,695,856 5,003,609 71,031,222 107,280,743 4,034,720 \$197,879,717	\$19.61 \$0.00 \$79.91 \$69.67 \$98.06 \$113.86 \$59.53 \$59.53	
Auxiliary	26	25	1,600,469		\$54,207,781	\$33.87	
Rental Property Hamilton Campus	24 12	79	65,362		\$1,791,811	\$27.41	

Miami University Total

Middletown Campus

2009 FCI - Institutional Accountability Report\_Final 1/13/2010 Exhibit 3

\$91.05

\$24,086,353

\$67.72

\$516,504,524

7,626,775

264,550

39

ω

<sup>\*</sup> Infrastructure not included

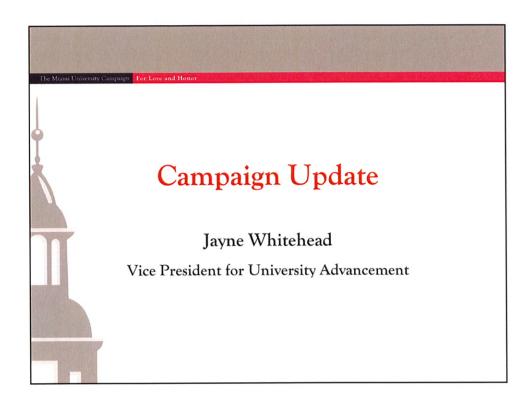
### **NEW CONSTRUCTION PROJECTS** COMPLETED IN FY 2009 (July 1, 2008 - June 30, 2009) MIAMI UNIVERSITY

Building Name	<u>Improvement</u>	FY 2009 Improvement Value
Art Building Campus Avenue Building Farmer School of Business Hoyt Hall Hughes Laboratories Psychology Building Voice of America Learning Center (VOALC) Warfield Hall Walks and Drives (OX, HAM, MIDD) Rider Track Storage Building Airport	New Paint Booth Additional Equipment (generator and AC) New Construction Additional Equipment (UPS and AC) Pea Grow Room New Chilled Water Piping Loop New Construction New Construction New Construction New Construction Additional Equipment	46,826 76,677 64,298,842 608,919 15,489 82,640 8,150,000 52,277 1,267,691 27,700 118,434

\$74,745,495

DRAFT					
Forward Twelve Month Agenda					
	November Fall	<u>January</u> Winter	April Spring.	June End of Year	September Beginning of Year
Agenda Item	Meeting	Meeting	Meeting	Meeting	Meeting
Committee Structure:					
• Committee Priority Agenda			×		
• Committee Self-Assessment				×	
Strategic Matters and Significant Topics Affecting Miami:					
College Rankings			×		
<ul> <li>Branding and Marketing the University</li> </ul>					
- Web Redesign		×			
<ul> <li>Long-Range Financial Planning</li> </ul>		×	×	×	
Regular Agenda Items:					
• Enrollment Report	×	×	×	×	×
Report on Year-to-Date Operating Results	×	×	×	×	×
Finance and Accounting Agenda:					
<ul> <li>Budget Planning for New Year</li> </ul>		×	×		
<ul> <li>Appropriation Ordinance (Budget)</li> </ul>				×	
• Tuition and Fee Ordinance				×	
<ul> <li>Miscellaneous Fee Ordinance</li> </ul>			×		
Room and Board Ordinance	×				
Review of Financial Statements	×				
Annual State of Ohio Fiscal Watch Report			×		
Audit and Compliance Agenda:					
Planning Meeting with Independent Auditors			×		
Management Letter and Other Required Communications	×				
Annual Planning Meeting with Internal Auditor	×				
Annual Report by Internal Auditor				×	
Annual Compliance Report					×
Risk Assessment Report - Provost	×				
Investment Agenda:					
<ul> <li>Calendar Year Investment Report on Endowment</li> </ul>			×		
<ul> <li>Approval of Endowment Spending Formula</li> </ul>	×				

DRAFT					
Forward Twelve Month Agenda					
				June	September
	November		April Spring	End of Year	Beginning of Year
Agenda Item	Meeting	Meeting	Meeting	Meeting	Meeting
Facilities Agenda:					
Approval of Six-Year Capital Plan	×				
• Facilities Condition Report		×			
<ul> <li>Annual Report of Gift-Funded Projects</li> </ul>					×
<ul> <li>Approval of Housing and Dining Master Plan</li> </ul>			×		
Approval of Phase I Housing Projects and Review of Debt Financing and Capacity				×	
Routine Reports:					
University Advancement Campaign Update	×	×	×	×	×
Cash and Investments Report	×	×	×	×	×
Status of Capital Projects Report	×	×	×	×	×



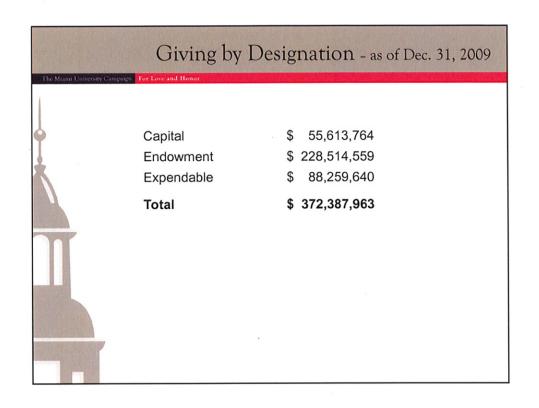
r						
	Level	Requir Numl		Total	Actual Number	Tota
\$25,0	+000,000		2	\$50,000,000	1	\$25,000,00
\$10,	,000,000		10	\$100,000,000	7	\$75,500,00
\$5,	,000,000		15	\$75,000,000	6	\$35,222,37
\$2,	,000,000		20	\$40,000,000	11	\$35,021,59
\$1,	,000,000		55	\$55,000,000	39	\$48,661,40
S	\$500,000		65	\$32,500,000	34	\$21,236,31
S	\$100,000		400	\$40,000,000	257	\$46,391,75
	\$50,000		450	\$22,500,000	238	\$14,848,84
	\$25,000	1	800	\$20,000,000	437	\$13,178,87
	\$10,000	1,	500	\$15,000,000	905	\$12,013,18
	\$10,000	m	any	\$50,000,000	many	\$45,313,61
				\$500,000,000		\$372,387,96

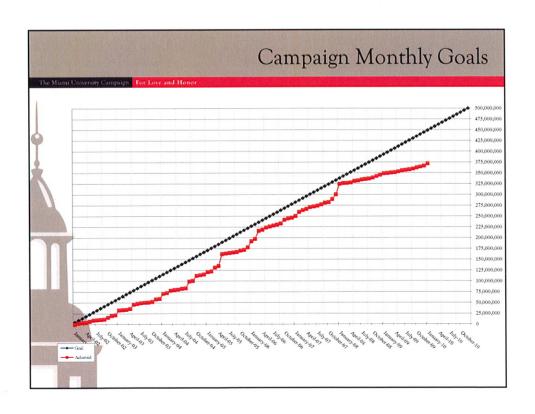
		Column I	Column II	Column III	Column IV	Column V
		Outright Gifts & Pledges	Planned Gifts Face Value	Planned Gifts Present Value	Total Col I + II	Total Col I + II
Alum	ni	\$134,617,193	\$102,977,040	\$45,101,514	\$237,594,233	\$179,718,707
Pare	nts	\$23,256,053	\$4,180,000	\$316,416	\$27,436,053	\$23,572,469
Othe	r Individuals	\$26,099,127	\$7,247,580	\$3,606,356	\$33,346,707	\$29,705,482
Foun	dations	\$36,263,228	\$0	\$0	\$36,263,228	\$36,263,228
Corp	orations	\$25,825,334	\$0	\$0	\$25,825,334	\$25,825,334
Othe	r	\$11,922,409	\$0	\$0	\$11,922,409	\$11,922,409
Total		\$257,983,343	\$114,404,620	\$49,024,286	\$372,387,963	\$307,007,629

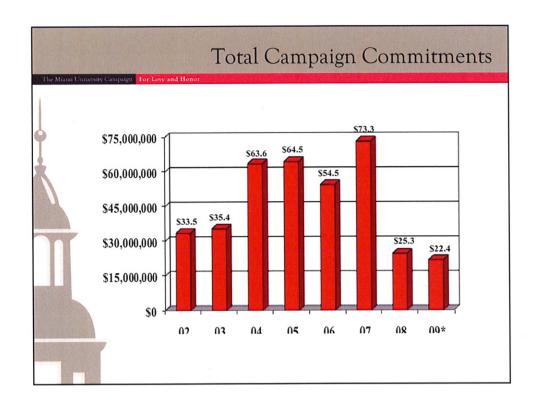
	Column I	Column II	Column III	Column IV	Column V
	Outright Gifts & Pledges	Planned Gifts Face Value	Planned Gifts Present Value	Total Col I + II	Tota Col I + II
Cash	\$232,428,805	\$0	\$0	\$232,428,805	\$232,428,805
Bequests	\$0	\$90,298,435	\$38,744,339	\$90,298,435	\$38,744,339
Planned Gifts	\$481,991	\$24,106,185	\$9,472,709	\$24,588,176	\$9,954,700
Gifts in Kind	\$13,236,262	\$0	\$0	\$13,236,262	\$13,236,262
Real Estate	\$378,000	\$0	\$0	\$378,000	\$378,000
Grants	\$11,458,285	\$0	\$0	\$11,458,285	\$11,458,28
Other	\$0	\$0	\$0	\$0	\$0
Total	\$257,983,343	\$114,404,620	\$48,217,048	\$372,387,963	\$306,200,39

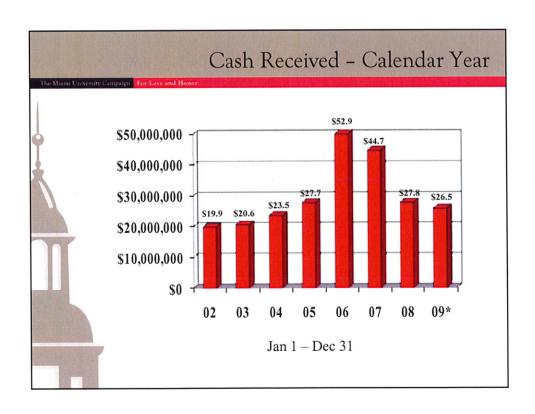
Giving by College,	/ I II Ca,	Offic	- as Of D	ес. Эт	, 2009
	& pledges, Face Value	Outright gifts & pledges, Present Value Planned Gifts	Goal	% Goal Reached	Balance Goa
College of Arts and Science	\$30,012,615	\$26,104,662	\$50,000,000	60.03%	\$19,987,385
Farmer School of Business	\$61,216,563	\$54,933,062	\$80,000,000	76.52%	\$18,783,43
School of Education, Health and Society	\$14,390,421	\$12,117,556	\$15,000,000	95.94%	\$609,57
School of Engineering & Appl'd Science	\$5,620,430	\$5,737,660	\$15,000,000	37.47%	\$9,379,57
School of Fine Arts	\$12,838,922	\$11,873,736	\$15,000,000	85.59%	\$2,161,078
School of Interdisciplinary Studies	\$2,940,102	\$2,536,892	\$2,800,000	100.00%	\$0
Graduate School	\$3,779,093	\$3,788,556	\$4,000,000	94.46%	\$220,907
Intercollegiate Athletics	\$41,765,565	\$30,096,707	\$50,000,000	83.53%	\$8,234,435
University Libraries	\$3,579,862	\$3,304,833	\$3,200,000	100.00%	\$0
Student Affairs	\$10,069,602	\$9,932,048	\$11,000,000	91.54%	\$930,398
Hamilton Campus	\$6,076,680	\$2,514,173	\$6,500,000	93.49%	\$423,320
Middletown Campus	\$2,378,175	\$2,356,861	\$2,250,000	100.00%	\$0
Academic Initiatives	\$13,168,304	\$10,566,829	\$20,250,000	65.03%	\$7,081,696
University-wide Initiatives	\$113,051,690	\$89,669,088	\$222,500,000	50.81%	\$109,448,310
University – Unrestricted	\$30,017,620	\$26,697,786	\$0	N/A	\$0
Undesignated Funds	\$20,834,051	\$14,240,011	\$2,500,000	100.00%	\$0
Other Areas	\$648,266	\$537,169	\$0	N/A	\$0
Total	\$372.387.963	\$307,007,629	\$500,000,000	74 48%	\$127,612,03

		Outright gifts & pledges, Face Value Planned Gifts	Outright gifts & pledges, Present Value Planned Gifts	Goal	% Goal Reached	Balance Goa
	School of Business Facility	\$43,577,100	\$36,745,690	\$40,000,000	100.00%	S
	Goggin Ice Arena	\$5,913,250	\$5,913,250	\$5,500,000	100.00%	\$(
	Yager Stadium Renovation	\$5,051,607	\$5,051,607	\$10,500,000	48.11%	\$5,448,39
	Softball Facility	\$1,100	\$1,100	\$500,000	0.22%	\$498,90
A	Hamilton Campus Conservatory	\$3,462,415	\$12,415	\$3,450,000	100.00%	S
	Middletown Campus Center	\$1,446,122	\$1,438,697	\$2,500,000	57.84%	\$1,053,87
	VOA Learning Center	\$38,008	\$38,008	\$2,000,000	1.90%	\$1,961,99
	Bicentennial Student Center	\$1,992,202	\$1,992,150	\$80,000,000	2.49%	\$78,007,79











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### Status of Capital Projects Executive Summary January 22, 2010

### 1. Projects completed:

Twelve projects were completed since the November 2009 report. Similar to the previous reporting period, the majority of projects completed were infrastructure upgrade type projects under \$500,000, most of which were either state capital improvement or auxiliary funded. A major exception to this was the Steam Plant Boiler Pollution Control Upgrades project. This \$16M project provides new equipment that improves the efficiency of the contaminant removal process of our coal burning boilers, and anticipates more stringent EPA regulations in the future. Also completed this period was the Pearson Hall Laboratories project that provides five new multidisciplinary research laboratories for use primarily by the Zoology, Botany, and Microbiology departments. These facilities were equipped and occupied over the winter break and are currently in use.

### 2. Projects added:

Only six new projects were started during this reporting period with only one exceeding \$500,000, that being the Middletown Campus – Finkelman Auditorium Renovation. This project is funded with state capital improvement allocations and will provide much needed accessibility upgrades with a new elevator, restroom upgrades and new seating along with a replacement of the roof which has exceeded its serviceable life. All other projects are infrastructure upgrades with the exception of a residence hall project that will provide improvements in overflow spaces in three of our residence halls.

### 3. Project schedules and budgets:

The market remains a buyer's market which is reflected with projects continuing to consistently receive bids below advertised cost estimates. Contractor staffing capabilities for each project remain high which greatly assists with maintaining project schedules.

Respectfully submitted, Robert G. Keller, University Architect & Campus Planner Interim Assistant VP - Facilities

Summary of Active Projects		
	Number of Projects	<u>Value</u>
Under Construction	8	\$5,125,447
In Design	21	\$63,090,491
In Planning	5	\$3,457,562
Total	34	\$71,673,500

### New Projects Over \$500,000

Middletown Campus – Finkelman Auditorium Renovation

Page 15, Item 1

Projects Completed Since Last Report	
Airport AWOS III PT Installation	\$180,753
Alumni Hall Partial Roof Replacement	\$294,820
Cole Service Building Emergency Generator	\$186,519
Hamilton Campus – Mosler Hall Plaza Renovation	\$799,551
Hamilton Campus – Phelps Hall Boiler Replacement	\$204,231
Middletown Campus - Book Depository (SWORD) Roof	
Replacement	\$132,580
Pearson Hall Laboratories	\$2,226,233
Pearson Hall Roof and Exhaust Fan Replacement	\$2,090,197
Shriver Center 1809 Room Renovation	\$406,000
Steam Plant Boiler Pollution Controls Upgrades	\$16,781,232
Steam Plant Coal Bunker #3 Upgrade	\$82,500
Steam Plant Re-roof	\$218,000
	\$23,602,616

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### UNDER CONSTRUCTION (Under Contract)

### 1. CPA Air Handler Modifications:

Approved Budget: \$191,000 Project Completion: March 2010

	Funded	Planned
State	\$100,000	\$0
Local-CR&R	\$91,000	\$0
Total	\$191,000	\$0

The main air handler that supplies air conditioning for the large performance hall has noise and vibration problems and needs major modifications to correct the problem. This project will replace the main supply fan section with a fan wall system. Also, controls and VFDs will be replaced in this project. The project has been expanded to include replacing the chilled water coils in air handling units 1 and 3 to more efficient coils requiring less pumping horsepower. Air Handler #1 modifications are complete and Air Handler #3 work will commence in early February. This will be the last report.

### 2. <u>Hamilton Campus – A/V Install and Upgrade:</u> (New Project This Report)

Approved Budget: \$46,447

Project Completion: January 2010

	Funded	Planned
Local	\$46, 447	\$0
Total	\$46,447	\$0

This project adds standard classroom A/V equipment systems in two classrooms in Mosler Hall and one in Phelps Hall on the Hamilton Campus. One additional room in Phelps Hall will have installed Video Tele-conference (VTC) equipment. These rooms currently utilize portable carts with projectors shared by several classrooms. This work will install permanently attached equipment for each classroom. The project is complete. **This will be the last report.** 

### 3. Middletown Campus-Classroom A/V Systems Upgrades: (Previous Report - In Design)

Approved Budget: \$44,000 Project Completion: January 2010

	Funded	Planned
Local	\$44,000	\$0
Total	\$44,000	\$0

This project adds standard classroom A/V equipment systems in four classrooms on the Middletown Campus, two each in Johnston Hall and Thesken Hall. These rooms currently utilize portable carts with projectors shared by several classrooms. This work will install permanently attached equipment for each classroom. Project is complete. **This will be the last report.** 

### 4. <u>Middletown Campus-Thesken Hall Video Conference Upgrades:</u> (Previous Report – In Design)

Approved Budget: \$35,000 Project Completion: January 2010

	Funded	Planned
Local	\$35,000	\$0
Total	\$35,000	\$0

This project adds video conference equipment in two existing standard classrooms in Thesken Hall on the Middletown Campus. These rooms currently have standard classroom A/V equipment systems (installed summer 2009). Installation of this video conference equipment will convert these standard classrooms into distance learning facilities. Project is complete. **This will be the last report.** 

### 5. Upham Hall North Wing Renovation: (BOT Jun '09)

Approved Budget: \$3,610,000 Project Completion: July 2010

	Funded	Planned
State	\$2,878,373	\$721,627
Local	\$10,000	\$0
Total	\$2,888,373	\$721,627

This project will rehabilitate the north wing of Upham Hall as a result of it being vacated by the School of Business. Approximately 9,000 gsf of the ground floor will be renovated to accommodate the Electron Microscopy Facility. The upper floors will receive minor repairs only, as necessary to accommodate the Department of Statistics and the expansion of support spaces for various departments and programs within the College of Arts and Science. The elevator in the north wing will be relocated and a new ADA accessible entry will be added at the first floor, northwest entry. Construction has begun. Offices on the first, second and third floors to be online by spring semester. Third floor ADA ramp and northwest entry ADA ramp to be complete by February.

### 6. Williams Hall Chiller Replacement:

Approved Budget: \$124,000 Project Completion: March 2010

	Funded	Planned
State	\$124,000	\$0
Total	\$124,000	\$0

This project will replace the existing chiller at Williams Hall with a York chiller which utilizes a more energy-efficient and environmentally-friendly R-410A refrigerant. The new chiller is on order, and installation is expected to occur in March 2010.

### 7. Yager Stadium - Cradle of Coaches Plaza Statues:

Approved Budget: \$1,000,000 Project Completion: September 2011

	Funded	Planned
Local	\$1,000,000	\$0
Total	\$1,000,000	\$0

This project is for the design and installation of nine, larger-than-life, bronze statues at the Cradle of Coaches Plaza at the south end of Yager Stadium. The sculptor was selected following requests for proposals and a presentation to the Statue Committee. The first statue of Tom Van Voorhis was installed in October 2009. The next four coach statues are in design (21" high clay models) and will be installed for the 2010 football season. The final four coach statues will be installed for the 2011 football season. The project will include the addition of one statue base (for the Van Voorhis statue) and lighting.

### 8. Yager Stadium Transformer Replacement: (Previous Report - In Design)

Approved Budget: \$75,000

Project Completion: November 2009

	Funded	Planned
Local-CR&R	\$75,000	\$0
Total	\$75,000	\$0

This project will replace the transformer and primary cable under the west stands at Yager Stadium. The existing transformer is under-sized and the cable is aluminum. The new transformer will be sized to handle the new lighting that has been installed at the women's field hockey site and the replacement cable will be copper. Construction is complete. **This will be the last report.** 

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### IN DESIGN (Pre-Contract)

### 1. Bicentennial Student Center: (BOT Apr '08)

Estimated Budget, Phase I: \$40,000,000 Estimated Budget, Phase II: \$12,000,000

Estimated Budget, Utilities: \$ 7,100,000 (Central Campus Electric, Sewer & Chilled Water projects)

Estimated Budget, Relocation: \$ 3,000,000 (Phillips Hall Art Center & IT Services Relocations)

Total: \$ 62,100,000

Estimated Start: September 2011

Estimated Completion, Phase I: June 2014

	Funded	Planned
Student Facilities-CR&R	\$50,000	TBD
Bonds	\$2,200,000	49,750,000
Total	\$2,250,000	49,750,000

This project provides spaces for student organizations, student engagement activities, food service venues, a theater, lounges and various ancillary spaces. The design concept has been modified to include the renovation of Gaskill, Rowan and Culler Halls, along with the new structure that will be situated between and connect the existing buildings into one new facility. The design will be developed to allow the project to be bid and constructed in two phases. Phase I will include a majority of the new construction and the renovation of Gaskill and Rowan Halls. Phase II will renovate Culler Hall and provide new construction required to join it with Phase I. Assigning program spaces to each of the phases is complete and schematic design for both phases is underway. The Schematic Design submittal for both Phases is due in April. The Design Development submittal for Phase One will be due in July and the Construction Documents submittal for Phase One will be due in April 2011.

### 2. Campus: Street Lighting Upgrade: (New Project This Report)

Estimated Budget: \$175,830 Estimated Start: May 2010

Estimated Completion: September 2010

	Funded	Planned
Local	\$3,000	
State	\$0	\$172,830
Total	\$3,000	\$172,830

This project will install new wiring, in conduit, to the existing light poles along Campus Avenue, High Street and Patterson Avenue. This will replace the existing, direct burial wiring which has deteriorated and is in need of constant repair. Currently working, in-house, on the schematic design.

### 3. <u>Central Campus Chilled Water Modifications:</u> (BOT Apr '08) (Previous Report – In Planning)

Estimated Budget: \$2,600,000 Estimated Start: July 2012

Estimated Completion: March 2013

	Funded	Planned
Local	\$172,052	\$2,427,948
Total	\$172,052	\$2,427,948

The Bicentennial Student Center will require increased capacity to the chilled water system in order to support the cooling needs of the building. This project will include the installation of a new chiller in the South Chiller Plant and new, larger piping from that plant to the chilled water pipe grid in the area of the new student center. The engineering contract has been executed and the design firm has been authorized to proceed with design through construction documents.

### 4. Central Campus Electrical Modifications: (BOT Apr '08) (BOT Sep '08)

Estimated Budget: \$3,300,000 Estimated Start: May 2010

Estimated Completion: August 2011

	Funded	Planned
Bonds	\$209,800	\$3,090,200
Total	\$209,800	\$3,090,200

Electrical substation #1 is located in Gaskill Hall which is now scheduled for adaptive reuse renovation for the Bicentennial Student Center within two years. This project will make timely modifications to our primary electric distribution system in this area of campus with the relocation of the substation. A completed schematic design provided a plan to accomplish this goal. Project is in the construction document design stage.

### 5. Central Campus Water and Sewer Modifications: (BOT Apr '08) (BOT Sep '08)

Estimated Budget: \$1,200,000 Estimated Start: July 2010

Estimated Completion: February 2011

	Funded	Planned
Bonds	\$109,100	\$1,090,900
Total	\$109,100	\$1,090,900

This project will modify and install new water lines to serve the domestic and fire protection requirements of the central part of the campus including the additional needs of the new Bicentennial Student Center. There will be significant work to upgrade the storm sewers in the southeast area of the central campus and along Spring Street as well. The design associate has completed the study. The contract for the final design is in the approval stage.

### 6. Hamilton Campus - Gymnasium and Phelps Emergency Generator Replacements:

Estimated Budget: \$115,395 Estimated Start: May 2010

Estimated Completion: August 2010

	Funded	Planned
State	\$9,610	\$105,785
Total	\$9,610	\$105,785

This project will replace the existing emergency generators in both buildings. The new generators are larger and are capable of handling the need for increased emergency lighting in each building. This will also add backup emergency power for the existing fire alarm system. Consultants are currently working on design drawings.

### 7. Hamilton Campus - Mosler Hall - Time Line Project:

Estimated Budget: \$56,500

Estimated Start: March 2010 (Revised since last report - January 2010)
Estimated Completion: May 2010 (Revised since last report - March 2010)

	Funded	Planned
Local	\$56,500	\$0
Total	\$56,500	\$0

This project will install eleven 30" x 60" acrylic panels attached to the wall in the study lounge on the first floor of Mosler Hall as a display to celebrate the Hamilton Campus 40<sup>th</sup> Anniversary. Overall composition will include historic photos of events and text highlighting milestone dates. Design of the product and organization of the archive materials for fabrication of the display is in progress at this time.

### 8. Hamilton Campus - Rentschler Hall Second Floor Renovation:

Estimated Budget: \$1,478,640 (Revised since last report - \$1,464,060)

Estimated Start: May 2010

Estimated Completion: August 2010

	Funded	Planned
State	\$0	\$1,394,060
Local	\$84,580	\$0
Total	\$84,580	\$1,394,060

This project will renovate the second floor of Rentschler Hall which has been largely unoccupied since its primary function, the original campus library, was moved to Schwarm Hall in 1997. The 14,400 square feet floor area will include a mix of classroom and office space. New finishes, fire protection (sprinklers and alarm) system, new VAV boxes for HVAC upgrades, and new energy efficient light fixtures will be in the scope of work. Documents are in the Design Development phase at this time.

9. Laws Hall Renovation: (BOT Jun '07) (BOT Jun '09)

Estimated Budget: \$6,000,000 (Revised since last report - \$6,585,000)

Estimated Start: January 2010 Estimated Completion: March 2011

	Funded	Planned
State	\$906,989	\$5,093,011
Total	\$906,989	\$5,093,011

This project was initially conceived to completely rehabilitate Laws Hall after it was vacated by the Farmer School of Business. The project scope has been reduced to include only interior renovations, new windows on the first and second floors, and essential site utility work as a first step of the eventual total building rehabilitation. Scope of the first phase includes major interior renovations to the first floor and basement to accommodate the public functions of the new science, business, and engineering library. Phase I of the hazardous material abatement is complete. Phase II of the abatement occurs in conjunction with interior demolition. Bids were opened and came in under the estimated cost. The award of contracts is in process. Construction is expected to begin in February.

### 10. Marcum Conference Center - Fire Alarm Upgrade:

Estimated Budget: \$235,884 Estimated Start: April 2010

Estimated Completion: June 2010 (Revised since last report - August 2010)

	Funded	Planned
Auxiliary-CR&R	\$235,884	\$0
Total	\$235,884	\$0

This project will install a new, modern fire alarm system to replace the existing system, which is antiquated, prone to failure, and provides very minimal building coverage. Design is complete and documents have been submitted for permits. The project is in the bidding phase.

### 11. Miami Inn HVAC Upgrades: (Previous Report - In Planning)

Estimated Budget: \$605,730

Estimated Start: July 2010 (Revised since last report - May 2010)

Estimated Completion: February 2011 (Revised since last report - August 2010)

	Funded	Planned
Auxiliary-CR&R	\$605,730	\$0
Total	\$605,730	\$0

This project will upgrade the HVAC systems throughout the public spaces on the first floor and basement areas. The boiler will be replaced with two high-efficiency boilers, the DX chiller will be removed and the building tied into the central chilled water system. Timeframe for construction has been altered to meet the user schedule. The project is in schematic design at this time.

### 12. Middletown Campus-Verity Lodge Renovation: (New Project This Report)

Estimated Budget: \$225,000 Estimated Start: May 2010

Estimated Completion: October 2010

	Funded	Planned
State	\$0	\$225,000
Total	\$0	\$225,000

This project will: address ground and storm water drainage on perimeter of building; replace deteriorated trim and fascia and paint exterior of building; install new landscape materials; install new exterior doors on the main entrance and child care entrance with security to regulate entry to day care on the lower level; repair interior lower level walls and install new finishes; install new carpet, ceiling, light fixtures; remove observation room and replace kitchenette area with storage shelving in the day care center on the lower level. Project is in schematic design phase at this time.

### 13. Millett Hall Emergency Generator and Emergency Lighting Upgrade:

Estimated Budget: \$203,508

Estimated Start: May 2010 (Revised since last report - February 2010)

Estimated Completion: November 2010 (Revised since last report - August 2010)

	Funded	Planned
Local	\$18,500	\$185,008
Total	\$18,500	\$185,008

This project will install a 60kw emergency generator to replace the existing 30kw generator, which is old and unreliable. The increase in size is needed to add more emergency lighting to the arena. Current lighting levels do not meet the building or electrical code standards. Review of documents submitted for building permit identified a revision that is needed. Consultants are in the process of revising the drawings to comply with the Plan Examiner's comments.

### 14. Phillips Hall Art Center:

Estimated Budget: \$2,480,000 (Revised since last report - \$2,000,000)

Estimated Start: September 2010 Estimated Completion: May 2011

	Funded	Planned
State	\$0	\$480,000
Bond-FY09	\$50,000	\$0
TBD	\$0	\$1,950,000
Total	\$50,000	\$2,430,000

The Art Center/Craft Summer Program offers various art classes to students and the community. The entire program will be relocated to the south end of Phillips Hall in an abandoned natatorium space. The new Phillips Hall Art Center/Craft Summer Program will be completely rehabilitated including adaptation of the swimming pool area and all major HVAC, electrical, lighting and other building systems. In addition, the air handlers serving the north section of the building will also be replaced.

### Phillips Hall Art Center (continued):

The relocation of the Art Center/Craft Summer Program will allow for the reprogramming of Rowan Hall in anticipation of the new Bicentennial Student Center. Schematic design was approved in December 2009. The Design Development submittal is due in February 2010. The project is anticipated to go out for bidding in June 2010 and ready for occupancy in June 2011.

### 15. Phillips Hall Partial Roof Replacement:

Estimated Budget: \$502,916 Estimated Start: May 2010

Estimated Completion: August 2010

	Funded	Planned
State	\$25,838	\$477,078
Total	\$25,838	\$477,078

This project will replace approximately 30,700 square feet of the existing roof system on 8 areas of the building with new insulation and a single-ply membrane roof system, including new flashings on vent and fan penetrations. Preparation of documents for permits, bidding and construction are in progress at this time.

### 16. Shriver Center - Improvements: (Revised since last report - Interior Facelift Renovation)

Estimated Budget: \$800,000 Estimated Start: December 2009

Estimated Completion: November 2010 (Revised since last report - August 2010)

	Funded	Planned
Auxiliary-CR&R	\$129,940	\$670,060
Total	\$129,940	\$670,060

This project gives an aesthetic facelift to Shriver Center's first and second floor public entries and spaces by updating interior wall/floor finishes, signage, lighting and furniture in order to provide a more welcoming, modern, vibrant, upscale look to the 52 year-old building. Project also includes painting of the exterior porch and replacement of deteriorating curbs and sidewalks outside the main portico. The project will occur in two phases, with some cosmetic work over winter break, but most work occurring during the summer and fall of 2010. Phase I work is complete. A/E interviews for Phase II are expected to take place in mid-January.

### 17. Shriver Center - Partial Roof Replacement: (New Project This Report)

Estimated Budget: \$323,123 Estimated Start: December 2009 Estimated Completion: November 2010

	Funded	Planned
Auxiliary-CR&R	\$323,123	\$0
Total	\$323,123	\$0

This project will replace approximately 15,000 square feet of the existing roof system with new insulation, protection board, and fully adhered membrane. SFA Architects have been contracted to provide professional design services. Preparation of construction documents is in progress.

### 18. Walks and Drives – Sundial to Spring Street:

Estimated Budget: \$508,378 Estimated Start: May 2010

Estimated Completion: October 2010

	Funded	Planned
State	\$20,163	\$398,316
Local-CR&R	\$89,899	\$0
Total	\$110,062	\$398,316

This project will replace or renovate the walkway from the Sundial to Spring Street, most of which is also the roof of the utility tunnel directly below. The engineering design contract is in the approval phase.

### 19. Water System Upgrades:

Estimated Budget: \$281,590 Estimated Start: May 2010

Estimated Completion: August 2010

	Funded	Planned
State	\$0	\$281,590
Total	\$0	\$281.590

The technical proposal has been reviewed and the scope of work for this project will include the replacement of the waterlines from Tallawanda Road to Campus Avenue and from Campus Avenue to Spring Street. A new feed line will be added to service Hall Auditorium from the new Campus Avenue main. A consulting firm is performing preliminary design on this project.

### 20. Western Steam Loop Connections - Phase 3: (BOT Sep '09)

Estimated Budget: \$1,837,997 (Revised since last report - \$2,070,000)

Estimated Start: March 2010

Estimated Completion: November 2010

	Funded	Planned
State	\$156,937	\$1,511,060
Auxiliary-CR&R	\$170,000	\$0
Total	\$326,937	\$1,511,060

This project will continue the construction of a utility tunnel on Western Campus. In this phase the tunnel will connect the phase 2 tunnel in front of Boyd Hall to the existing tunnel on the north side of Peabody Hall. When this is complete, the steam system will have an adequate back-up to feed into the central part of campus. Related to this project, new branch tees and valves were installed during the annual steam shutdown in May 2009 to be ready for the work on the main project to begin in 2010. As part of the project, a waterline paralleling the existing tunnel will be removed and relocated to the opposite side of the road. This construction will take place starting in early March 2010. The remaining work for the construction of the actual tunnel will not begin until May 2010. Release of funding from the State is currently in process.

### 21. Withrow Court Fire Alarm System:

Estimated Budget: \$160,000 Estimated Start: May 2010 Estimated completion August 2010

	Funded	Planned
State	\$6,040	\$153,960
Total	\$6,040	\$153,960

This project will install a new, modern fire alarm system to replace the existing system, which is antiquated, prone to failure and provides very minimal building coverage. Consultants are continuing work on schematic design.

### IN PLANNING (Pre-A&E)

### 1. Middletown Campus - Finkelman Auditorium Renovation: (New Project This Report)

Proposed Budget: \$2,512,562 Desired Start: March 2011

Desired Completion: September 2011

	Funded	Planned
State	\$0	\$2,512,562
Total	\$0	\$2,512,562

This project will address ADA and building code upgrades to this facility which has had no major work since its construction in 1969. Work includes: a new elevator; upgrade rest room facilities in both public and performer areas; replace and adjust auditorium seating to ADA requirements; and install new floor and wall finishes throughout the renovation areas. Additional work includes replacing the current roof system which has exceeded its serviceable life and lost integrity in several locations. Project is in A/E selection process for professional design services at this time.

### 2. Residence Halls - Overflow Housing Upgrades: (New Project This Report)

Proposed Budget: \$200,000 Desired Start: May 2010

Desired Completion: August 2010

	Funded	Planned
Auxiliary-CR&R	\$0	\$200,000
Total	\$0	\$200,000

This project will renovate the overflow housing spaces in Havighurst, Hepburn, and Minnich Halls. Changes will be limited to subdividing the existing group spaces to provide visual privacy and required electrical work only, avoiding changes to existing ventilation systems if possible. Code assessment is underway. Design is underway. Construction will take place over the summer of 2010.

### 3. Student Housing and Dining Long Range Master Planning - Building Assessment:

(BOT Jun '09)

Proposed Budget: \$250,000 Study Started: August 2006

Desired Study Completion: December 2009

	runded	Planned
Auxiliary-CR&R	\$250,000	\$0
Total	\$250,000	\$0

A team comprised of CBT Architects and CHA Architects was selected as the architectural/engineering firm for master planning. The consultant team completed physical assessment of 14 residence halls. This information is being analyzed and will support the development of a Master Plan.

### 4. Student Housing and Dining Long Range Master Planning - Master Plan:

Proposed Budget: \$400,000 Study Started: September 2009 Desired Study Completion: May 2010

	Funded	Planned
Auxiliary-CR&R	\$400,000	\$0
Total	\$400,000	\$0

A team comprised of CBT Architects and CHA Architects was selected as the architectural/engineering firm to produce a Housing and Related Dining Master Plan for the Oxford Campus. The master plan will include all on-campus student housing. The master plan will prioritize renovation and new construction projects over the long term to upgrade student housing. Overall capacity of beds is to remain at approximately 7,100. The goal of the first phase is to bring new beds online by the fall of 2012. Financial models will be presented to the University in February.

### 5. <u>Student Housing and Dining Long Range Master Planning - Site Assessment and New Construction:</u>

Proposed Budget: \$95,000 Study Started: October 2009

Desired Study Completion: January 2010

	Funded	Planned
Auxiliary-CR&R	\$95,000	\$0
Total	\$95,000	\$0

A team comprised of CBT Architects and CHA Architects is studying potential sites across campus for the location of a new dormitory. Preliminary findings were presented to the campus-wide committee in November and the results are currently being evaluated.