



DEC 2014 BOT

Board of Trustees





Quarterly Project Report provided in Board materials

| <u>Project</u> | | estore ne Core Strategic Plan Goal(s) | <u>Size</u> | <u>Total</u> Budget | Construction Budget | Bid Date | HUB Participation | Construction Complete | <u>Notes</u> | Direct Jobs Indirec | ct Jobs Induc | ed Jobs <i>Tot</i> | t <i>al</i> |
|--|--|---|--------------------------------------|------------------------|------------------------|---------------------|----------------------|-----------------------|--|---------------------|---------------|--------------------|-------------|
| Center for Design Innovation | State COPS/Appropriations | Community Engagement Academic Excellence | 24,000 SF | \$13.3M | \$8.95 M | August 26, 2013 | 31% | February 2015 | Construction in progress. | 83 | 41 | 124 | 248 |
| North Entry Parking Deck & Bridge | Student Fee | Efficiency & Effectiveness | 200 cars; bridge to Lowery St. | \$7M | \$5.8M | Spring 2015 | | Fall 2015 | Revisions in progress; new budget to be determined. Norfolk Southern approved Preliminary Plans for bridge, 5/12/14. | 55 | 28 | 83 | 165 |
| Hauser Hall for Music | Gift Funds, Federal Title III \ Grant & RTC Phase II Student Fee | es Academic Excellence, and Efficiency & Effectiveness | | \$12M | \$8.9M | Fall 2015 | | 12-18 mo construction | CMR Selection process completed. | 85 | 42 | 127 | 254 |
| Physical Plant for Art & Visual Studies | Gift Funds, Federal Title III \ Grant, R&R Funds, & RTC Phase II Student Fee | es Academic Excellence, and Efficiency & Effectiveness | | \$15M | \$11M | Fall 2015 | | 12-15 mo construction | CMR Selection process completed. | | | | |
| Bowman Gray, Civitan and Pedestrian Bridge | Student Fee (seeking City funds for bridge) | University Culture & Pride Efficiency & Effectiveness | | \$7.5M | N/A | acquisition pending | | N/A | Some selective renovation post-acquisition | 105 | 52 | 157 | 314 |
| Residence Hall - Freshman Living/Learning | Housing Receipts | Student Success & Academic Excellence | 74,200 sf 288 beds | \$20.8M | \$16M | on hold | | 16 months | Construction Documents completed. | | | | |
| Sciences Building | Appropriation (for Design) | Academic Excellence | 120,000 SF | \$60M | \$42M | will hold | | 24 months | Construction documents completed. Will not bid until construction funds (state appropriations) are secured. | 152 | 76 | 228 | 456 |
| | | | | | | = | | | | 399 | 200 | 599 | 1197 |
| | | | 298,040 SF o new or renovated | \$135.6M f | \$92.65M | _ | | | | 878 | 439 | 1317 | 2633 |

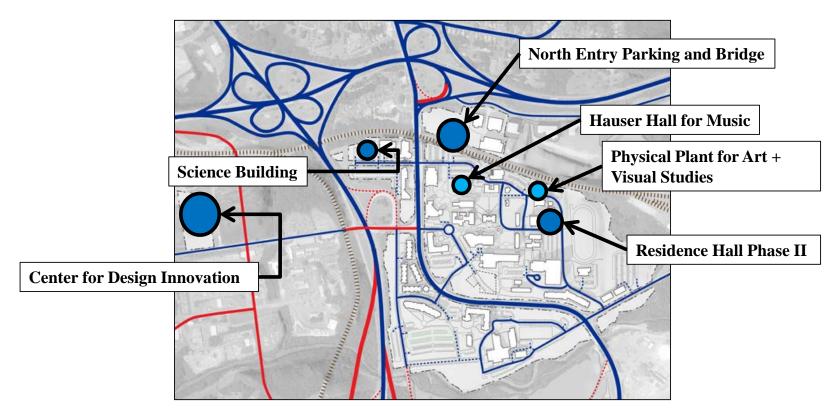
13

space



Finance and Administration Committee Meeting

Project Location Map





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Center for Design Innovation

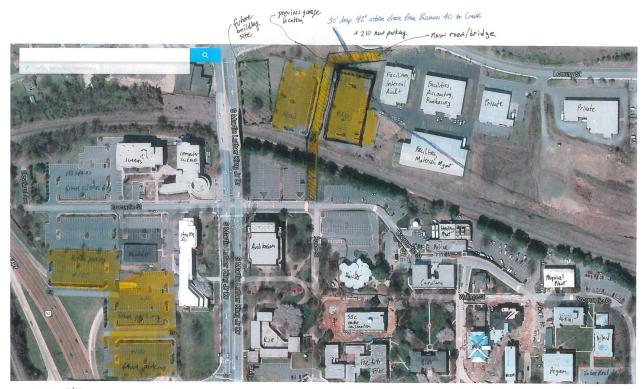


- 98% Complete; contract completion is February 2015.
- 31% HUB contractor work



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North Entry Parking Deck & Bridge



-110 New sciences +310 New porking +200 Net New



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Hauser Hall for Music



- Renovate 27,000sf and a 6,000sf addition.
 Relocate Music department.
- Offices, music labs, practice rooms
- Construction Manager at Risk Selection process completed.
- 12-18 month construction timeframe.



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Physical Plant for Art & Visual Studies



- Renovate 16,840 sf.
 Relocate Art & Visual Studies department.
- Offices, labs, classrooms, gallery
- Construction Manager at Risk Selection completed.
- 12-15 month construction timeframe.



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Residence Hall – Phase II



- 74,200 sf; 288 beds.
 \$20.8M total project budget.
- Construction Documents completed.
- Building construction on hold.
- Construction time frame is 16 months.



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Sciences Building



- Construction documents completed in February.
- Awaiting appropriation of construction funds.



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Bowman Gray Stadium – Update



- State Property Office requires a Brownfield agreement prior to purchase agreement with the City.
- Brownfield Agreement (6-8months) is underway.

| | | Restore | | | | | | | | | | | | |
|--|-------------------------------|-----------|----------------------------|---------------|--------------|--------------|-----------------|-------------------|-----------------------|---|-------------|---------------|--------------|--------------|
| | | the Core | | | | Construction | | | | | | | | |
| <u>Project</u> | Funding | <u>II</u> | Strategic Plan Goal(s) | <u>Size</u> | Total Budget | Budget | Bid Date | HUB Participation | Construction Complete | Notes | Direct Jobs | Indirect Jobs | Induced Jobs | <u>Total</u> |
| Center for Design Innovation | State COPS/Appropriations | | Community Engagement | 24,000 SF | \$13.3M | \$8.95 M | August 26, 2013 | 31% | February 2015 | Construction in progress. | | | | |
| | | | Academic Excellence | | | | | | | | 83 | 41 | . 124 | 4 248 |
| North Entry Parking Deck & Bridge | Student Fee | | Efficiency & Effectiveness | | \$7M | \$5.8M | Spring 2015 | | Fall 2015 | Revisions in progress; new budget to be | | | | |
| | | | | bridge to | | | | | | determined. Norfolk Southern approved | | | | |
| | | | | Lowery St. | | | | | | Preliminary Plans for bridge, 5/12/14. | 55 | 28 | 83 | 3 165 |
| Hauser Hall for Music | Gift Funds, Federal Title III | Yes | Academic Excellence, and | 27,000 sf + | \$12M | \$8.9M | Fall 2015 | | 12-18 mo construction | CMR Selection process completed. | | | | |
| | Grant & RTC Phase II | | Efficiency & Effectiveness | 6,000 sf | | | | | | | | | | |
| | Student Fee | | | addition | | | | | | | 85 | 42 | 127 | 7 254 |
| Physical Plant for Art & Visual Studies | Gift Funds, Federal Title III | Yes | Academic Excellence, and | 16,840 sf | \$15M | \$11M | Fall 2015 | | 12-15 mo construction | CMR Selection process completed. | | | | |
| | Grant, R&R Funds, & RTC | | Efficiency & Effectiveness | | | | | | | | | | | |
| | Phase II Student Fee | | | | | | | | | | | | | |
| | | | | | | | | | | | 105 | 52 | 157 | 7 314 |
| Bowman Gray, Civitan and Pedestrian Bridge | Student Fee (seeking City | | University Culture & Pride | 30,000 SF | \$7.5M | N/A | acquisition | | N/A | Some selective renovation post-acquisition | | | | |
| | funds for bridge) | | Efficiency & Effectiveness | 94 acres | | | pending | | | | | | | |
| Residence Hall - Freshman Living/Learning | Housing Receipts | | Student Success & Academic | 74,200 sf | \$20.8M | \$16M | on hold | | 16 months | Construction Documents completed. | | | | |
| | - ' | | Excellence | 288 beds | | | | | | | | | | |
| | | | | | | | | | | | 152 | 76 | 228 | 8 456 |
| Sciences Building | Appropriation (for Design) | | Academic Excellence | 120,000 SF | \$60M | \$42M | will hold | | 24 months | Construction documents completed. Will not bid | | | | |
| - | | | | | | | | | | until construction funds (state appropriations) are | | | | |
| | | | | | | | | | | secured. | | | | |
| | | | | | | | | | | | 399 | | | |
| | | | | 298,040 SF of | \$135.6M | \$92.65M | | | | | 878 | 439 | 1317 | 7 2633 |
| | | | | new or | | | | | | | | | | 1 ' |
| | | | | renovated | | | | | | | | | | |
| DEC 2014 BOT | | | | space | | | | | | | | | | |





Finance and Administration Committee Meeting

Current Conditions







Finance and Administration Committee Meeting

Current Conditions







Finance and Administration Committee Meeting

Current Conditions







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Facility Condition Index (FCI)

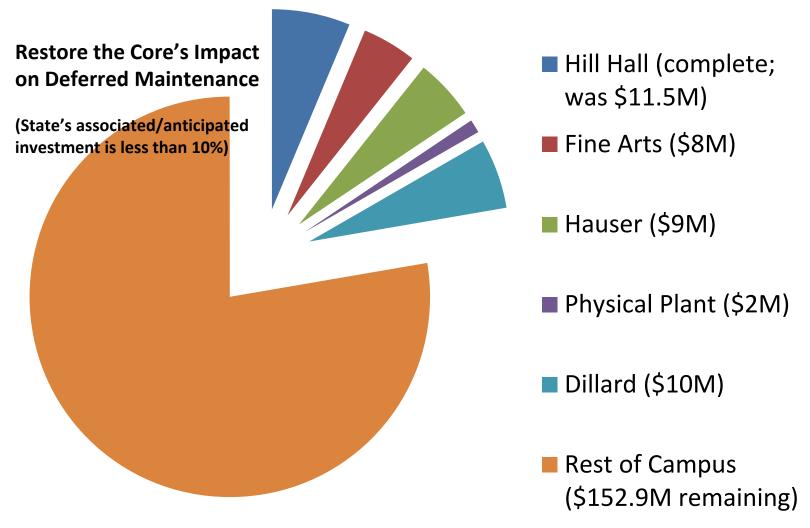
- Number of buildings = 38
- Gross square feet = 1, 400,00
- FCI = Deficiency Backlog/Current Replacement Value (CRV)
- FCI = \$184M/\$538M = 0.34
- Deficiency Maintenance Backlog (DMB)
 Equilibrium (annual cost to maintain current conditions) =
 - \$10.8M







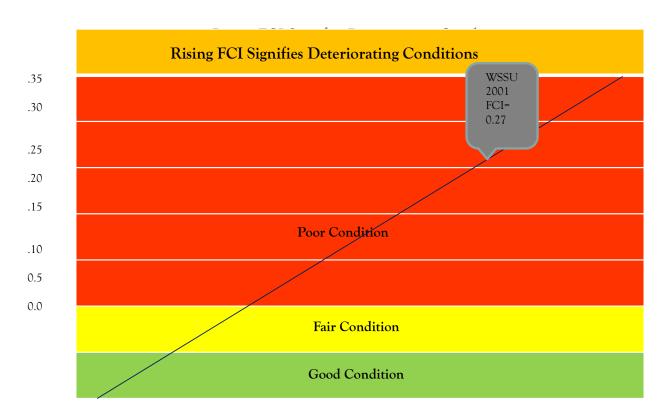
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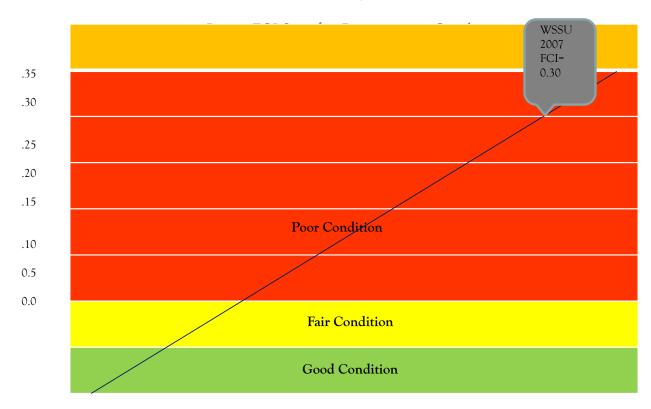
2001 Facility Condition Index





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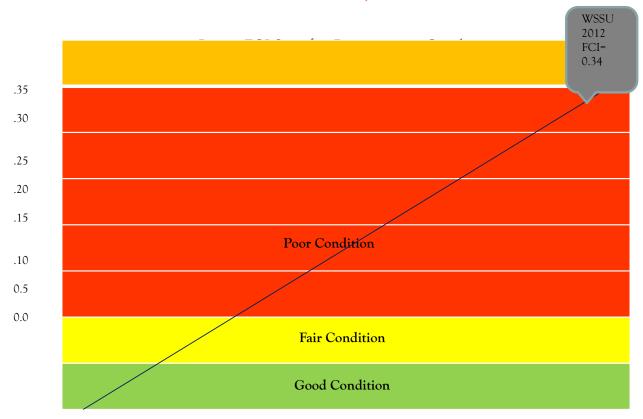
2007 Facility Condition Index





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2012 Facility Condition Index





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2012 WSSU & NCSU FCIs

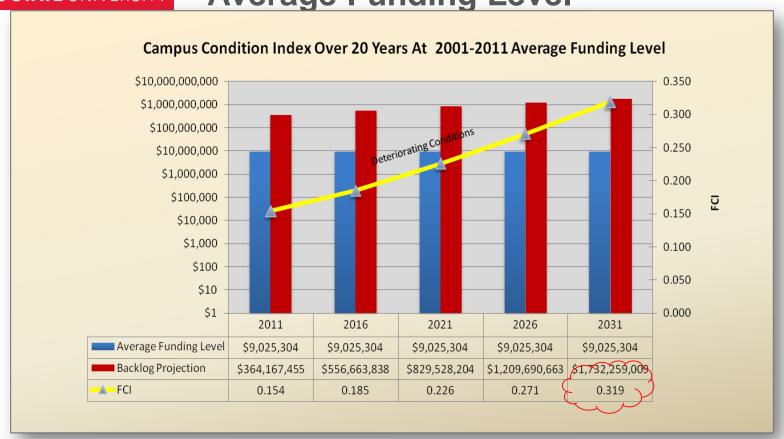




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NC STATE UNIVERSITY

Average Funding Level

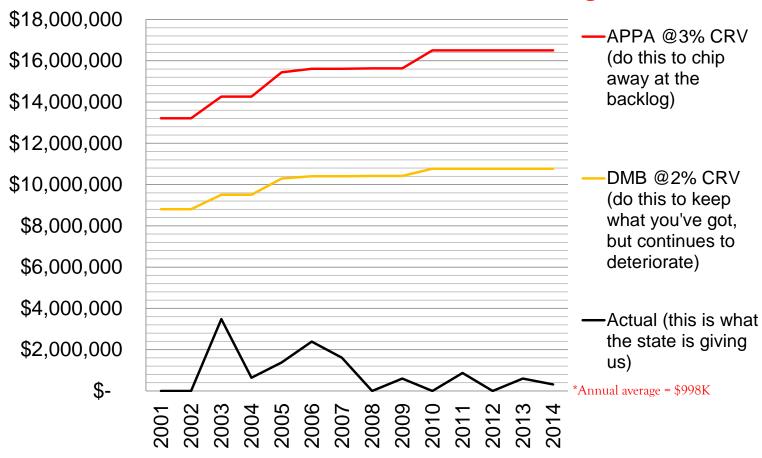


FCI will exceed .30 in 20 years with today's average funding



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Actual vs. Maintenance vs. Recommended Funding





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Conclusions

- Facility Condition Index continues to rise
 - Will be officially measured in the next 12 months, but we know its poor
- Maintenance backlog is growing...
 - ...and Growing...and GROWING
- Building systems which are critical to the mission of the university are deteriorating
 - Details on next slide
- R&R funding levels have not kept pace with the deferred maintenance backlog
 - One pair of doors continuing to fail, materials cost \$10,000...I have 20 more pairs on campus just like them and we received \$312,000 on R&R funding this year – should I spend \$200,000 on doors or keep repairing?



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Consequences

- We already have interruptions of activities classes, food services, administrative functions - due to a variety of system failures
- We strive to stay ahead of catastrophic failures and we've been lucky, but I'd rather be safe.
 - We've had a series of catastrophic failures, our luck has run out
- Failures that lead to outages greater than a few hours/days are on the horizon
 - RJR A/C out of service for months, had to bring in a temp chiller
 - Gaines A/C equipment failed moved staff to modular looking for funding to replace (months)
 - A H Ray chillers failed moved staff to Anderson, brought in temp equipment for accreditation visit (weeks)
 - Hot water systems in Anderson affected catering kitchen and building perimeter heat for weeks to replace equipment
 - High voltage line that feeds (currently abandoned) Hauser broken, same line that services several other buildings in peril of catastrophic failure
- Many systems that could have been salvaged must now be replaced at higher cost



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STATEMENT OF GENERAL FUND EXPENDITURES

July 1, 2014 – September 30, 2014

| FUNDING SOURCES | AUTHORIZED BUDGET | ACTUAL EXPENSES & RECEIPTS YEAR-TO-DATE | BALANCE | YEAR- TO- DATE % |
|--|----------------------|--|--------------|------------------------|
| TOTAL BUDGET | \$87,551,082 | \$22,691,045 | \$64,860,037 | 26% |
| GENERAL FUND (STATE APPROPRIATIONS) | \$64,465,116 | \$14,452,628 | \$50,012,488 | 22% |
| RECEIPTS (TUITION & FEES) | \$23,085,966 | \$8,238,417 | \$14,847,549 | 36% |



Finance and Administration Committee Meeting

STATEMENT OF GENERAL FUND EXPENDITURES

July 1, 2014 - September 30, 2014

| SUMMARY BY PROGRAM | AUTHORIZED BUDGET | YEAR-TO- DATE ACTUAL | BALANCE | % YEAR- TO-DATE |
|-------------------------------|----------------------|----------------------------|--------------|--------------------|
| 101 REGULAR TERM INSTRUCTION | 44,413,888 | 9,960,534 | 34,453,354 | 22% |
| 102 SUMMER TERM INSTRUCTION | 1,355,709 | 665,999 | 689,710 | 49% |
| 103 EXTENSION INSTRUCTION | 63,776 | 1,792 | 61,984 | 3% |
| 142 COMMUNITY SERVICES | - | 24,400 | (24,400) | - |
| 151 LIBRARIES | 3,591,262 | 944,387 | 2,646,875 | 26% |
| 152 GENERAL ACADEMIC SUPPORT | 5,012,124 | 1,092,188 | 3,919,936 | 22% |
| 160 STUDENT SERVICES | 4,179,909 | 1,091,232 | 3,088,677 | 26% |
| 170 INSTITUTIONAL SUPPORT | 12,152,713 | 3,823,161 | 8,329,552 | 31% |
| 180 PHYSICAL PLANT OPERATIONS | 11,637,576 | 3,434,350 | 8,203,226 | 30% |
| 230 STUDENT FINANCIAL AID | 4,750,026 | 1,653,002 | 3,097,024 | 35% |
| 252 OTHER RESERVES | 394,099 | - | 394,099 | - |
| TOTAL | \$87,551,082 | \$22,691,045 | \$64,860,037 | 26% |



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COMPARISON OF GENERAL FUND EXPENDITURES

July 1, 2014 - September 30, 2014

| SUMMARY BY PROGRAM | Year-to-Date Current Year September 30, 2014 | Year-to-Date Prior Year September 30, 2013 | Variance |
|-------------------------------|--|--|-------------|
| 101 REGULAR TERM INSTRUCTION | 9,960,534 | 10,707,164 | (746,630) |
| 102 SUMMER TERM INSTRUCTION | 665,999 | 792,336 | (126,337) |
| 103 EXTENSION INSTRUCTION | 1,792 | 6,742 | (4,950) |
| 142 COMMUNITY SERVICES | 24,400 | 24,182 | 218 |
| 151 LIBRARIES | 944,387 | 1,070,879 | (126,492) |
| 152 GENERAL ACADEMIC SUPPORT | 1,092,188 | 1,191,837 | (99,649) |
| 160 STUDENT SERVICES | 1,091,232 | 1,043,282 | 47,950 |
| 170 INSTITUTIONAL SUPPORT | 3,823,161 | 3,385,491 | 437,670 |
| 180 PHYSICAL PLANT OPERATIONS | 3,434,350 | 3,713,302 | (278,952) |
| 230 STUDENT FINANCIAL AID | 1,653,002 | 1,206,872 | 446,130 |
| TOTAL EXPENDITURES | \$22,691,045 | \$23,142,087 | (\$451,042) |



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COMPARISON OF GENERAL FUND EXPENDITURES

July 1, 2014 – September 30, 2014

| SUMMARY BY ACCOUNT | Year-to-Date Current Year September 30, 2014 | Year-to-Date Prior Year September 30, 2013 | Variance |
|-----------------------------|--|--|-------------|
| 1000 PERSONNEL COMPENSATION | 17,373,021 | 18,079,827 | (706,806) |
| 2000 SUPPLIES AND MATERIALS | 256,806 | 318,598 | (61,792) |
| 3000 CURRENT SERVICES | 1,393,315 | 1,436,432 | (43,117) |
| 4000 FIXED CHARGES | 1,344,529 | 940,963 | 403,566 |
| 5000 CAPITAL OUTLAY | 502,742 | 1,044,295 | (541,553) |
| 6000 AIDS AND GRANTS | 1,653,002 | 1,206,873 | 446,129 |
| 7000 DEBT SERVICE | 120,290 | 108,887 | 11,403 |
| 8000 TRANSFERS AND RESERVES | 47,340 | 6,212 | 41,128 |
| TOTAL EXPENDITURES | \$22,691,045 | \$23,142,087 | (\$451,042) |



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COMPARISON OF GENERAL FUND RECEIPTS

July 1, 2014 - September 30, 2014

| SUMMARY BY PROGRAM | Year-to-Date Current Year September 30, 2014 | Year-to-Date Prior Year September 30, 2013 | Variance |
|-------------------------------|--|--|-----------|
| 101 REGULAR TERM INSTRUCTION | 8,086 | 12,933 | (4,847) |
| 102 SUMMER TERM INSTRUCTION | 709,324 | 842,337 | (133,013) |
| 103 EXTENSION INSTRUCTION | 17,115 | 12,446 | 4,669 |
| 151 LIBRARIES | 2,076 | (208) | 2,284 |
| 160 STUDENT SERVICES | 81,864 | 85,035 | (3,171) |
| 170 INSTITUTIONAL SUPPORT | 28,678 | 35,869 | (7,191) |
| 180 PHYSICAL PLANT OPERATIONS | - | 2,395 | (2,395) |
| 252 OTHER RESERVES | 394,099 | - | 394,099 |
| 990 MULTI-ACTIVITY | 6,997,175 | 6,770,697 | 226,478 |
| TOTAL RECEIPTS | \$8,238,417 | \$7,761,504 | \$476,913 |



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ENIDING

STATEMENT OF AUXILIARY SERVICES July 1, 2014 – September 30, 2014

| FUND | EXPENSE BUDGET | BEGINNING BALANCE | RECEIPTS COLLECTED | YTD ACTUAL EXPENSES | CASH BALANCE |
|--------------------------------------|-------------------|----------------------|-----------------------|---------------------|-----------------|
| Athletics Fund Division I – FY09-10 | - | (3,854,904) | - | - | (3,854,904) |
| Athletics Fund Division II – FY10-14 | - | (4,022,387) | - | - | (4,022,387) |
| Athletics Fund Division II- FY14-15 | 4,083,284 | - | 1,134,294 | 200,999 | 933,295 |
| Food Service | 5,100,100 | 207,603 | 2,179,012 | 416,811 | 1,969,804 |
| Campus Book Store | 60,928 | 162,281 | 83,352 | 61,038 | 184,595 |
| Copier Management/Xerox | 910,000 | 375,910 | 186,089 | 294,072 | 267,927 |
| Health Service | 1,640,962 | 1,706,846 | 420,035 | 467,905 | 1,658,976 |
| Housing Service | 10,859,982 | 8,130,667 | 5,018,033 | 2,641,357 | 10,507,343 |
| One Card Office | 34,952 | (3,949) | 69,735 | 35,616 | 30,170 |
| Student Extracurricular Activities | 2,261,684 | 1,051,377 | 871,426 | 526,481 | 1,396,322 |
| Educational & Technology Fee (I.T.) | 1,868,239 | 472,251 | 708,405 | 751,715 | 428,941 |
| TOTAL | \$26,820,131 | \$4,225,695 | \$10,670,381 | \$5,395,994 | \$9,500,082 |



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STATEMENT OF BUSINESS ENTERPRISES

July 1, 2014 - September 30, 2014

| FUND | EXPENSE BUDGET | BEGINNING BALANCE | RECEIPTS COLLECTED | YTD ACTUAL EXPENSES | ENDING CASH BALANCE |
|---|-------------------|----------------------|-----------------------|------------------------|---------------------------|
| Auxiliary Admin/Ticket Office | 890,026 | 402,380 | 89,750 | 250,305 | 241,825 |
| Central Transportation Fleet | 93,764 | (18,356) | 59,619 | 91,686 | (50,423) |
| Conference Facility Rentals | 27,450 | 256,069 | 5,078 | 15,491 | 245,656 |
| Food Court | 30,000 | 23,077 | 16,901 | - | 39,978 |
| Logo Licensing | 15,000 | 25,821 | 4,278 | 12,237 | 17,862 |
| Telecommunication (Phones) | 1,200,000 | 453,063 | 345,404 | 601,699 | 196,768 |
| Vehicle Registration/Fines | 532,354 | 557,519 | 394,881 | 102,289 | 850,111 |
| Vending Machines | 83,200 | 33,492 | 45,109 | 7,104 | 71,497 |
| TOTAL | \$2,871,794 | \$1,733,065 | \$961,020 | \$1,080,811 | \$1,613,274 |
| GRAND TOTAL (Auxiliary/Business Enterprises) | \$29,691,925 | \$5,958,760 | \$11,631,401 | \$6,476,805 | \$11,113,356 |
| Budget Performance Assessment | | | 39% | 22% | |



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Actual

Summary of Revenues and Expenditures

As of September 30, 2014 As of September 30, 2013

| | Budget | Actual | Balance | Budget | Actual | Balance | Variance |
|----------------------|---------------|--------------|----------------|---------------|--------------|----------------|-------------|
| Revenues: | Buuget | Actual | Dalance | Duaget | Actual | Dalalice | variance |
| State Appropriations | \$64,465,116 | \$14,452,628 | (\$50,012,488) | \$68,957,656 | \$15,380,583 | (\$53,577,073) | (\$927,955) |
| State Receipts | 23,085,966 | 8,238,417 | (\$14,847,549) | 23,450,067 | 7,761,504 | (15,688,563) | 476,913 |
| Aux/Bus Enterprises | 30,882,240 | 11,631,401 | (\$19,250,839) | 31,910,139 | 7,573,254 | (24,336,885) | 4,058,147 |
| Total Revenue | \$118,433,322 | \$34,322,446 | (\$84,110,876) | \$124,317,862 | \$30,715,341 | (\$93,602,521) | \$3,607,105 |
| Expenditures: | | | | | | | |
| State Funds | \$87,551,082 | \$22,691,045 | \$64,860,037 | \$92,407,723 | \$23,142,087 | \$69,265,636 | (\$451,042) |
| Aux/Bus Enterprises | 29,691,925 | 6,476,805 | \$23,215,120 | 29,543,377 | 5,453,544 | 24,089,833 | 1,023,261 |
| Total Expenditures | \$117,243,007 | \$29,167,850 | \$88,075,157 | \$121,951,100 | \$28,595,631 | \$93,355,469 | \$572,219 |
| Revenue/Expenditu | re Variance | \$5,154,596 | | | \$2,119,710 | | |