

Report for Committee Members / University Campusessubmitted April, 2010

Name of Institution UNC Charlotte

1. Total Amount of Bond Dollars Allocated to this Campus? \$191,967,504
2. Please list the projects currently underway, the estimated cost, and the status of each of these projects:

PROJECTS IN CONSTRUCTION

None

ESTIMATED COST

STATUS

**PROJECTS IN CLOSE OUT /
COMPLETE**

ESTIMATED COST

STATUS

Campus Infrastructure Development (Subproject of College of Education)	14,382,066	Project Closed
Central Heating Plant Improvements	5,245,083	Project Closed
Chiller Replacement	1,949,200	Project Closed
College of Education Building	32,148,697	Project Closed
College of Nursing Building	30,467,216	Project Closed
Graduate Engineering & Research Building	24,513,651	Project Closed
Humanities: Academic Wing	28,325,251	Project Closed
Humanities: Office Wing	5,126,949	Project Closed
McEniry Classroom Building- Comprehensive Renovation	3,261,350	Project Closed
Physical Plant & Campus Public Safety Facility	6,507,284	Project Closed
Rowe Classroom Building- Comprehensive Renovation	4,091,175	Project Closed
Science and Technology Building	34,170,000	Project Closed
Technology Infrastructure Expansion	2,345,500	Project Closed

3. Are the projects adequately timed to reflect cash-flow requirements? If not, explain.

Yes.

4. List the projects that are substantially above or below budget and explain why.
("Substantial" is defined as plus or minus 10%.)

PROJECT LIST**SUBSTANTIALLY ABOVE/BELOW BUDGET**

Humanities Academic Wing

The project exceeded the Bond Program budget. The University supplemented the project budget with other funds.

Science and Technology Building

The construction contract was awarded for \$28,450,525, (13.8% less than the designer's estimate). Savings are attributed to a competitive bidding market at bid time.

Central Heating Plant
Improvements

The construction contract was awarded for \$4,079,240, (15% less than the designer's estimate). Savings are attributed to a competitive bidding market at bid time.

Classroom and Office Building

The construction contract was awarded for \$16,599,000 which was 11.3% less than the designer's estimate. The savings are attributed to a competitive bidding market.

Graduate Engineering & Research
Building

Bids on this project exceeded budget by \$908,000. Funds were moved from savings on other bond projects to cover this shortfall (see above). Also, the University chose to award 4 add alternates for an additional increase in the project of \$2,941,413. All funds were from savings on other projects.

5. Overall, are the projects underway on this campus ahead, behind, or on schedule?

All projects have been completed.

6. What type of construction methods are being used (Single Prime, Multi-Prime, Construction Manager, Construction Manager at Risk)? Which ones have proven to be most effective and efficient?

Four projects were awarded multi-prime (prior to the implementation of SB914): Humanities Office Wing, Humanities Academic Wing, Central Heating Plant Improvements, & Chiller Replacement

All other Bond Projects utilized single-prime contracting. We have found the single prime method is strongly preferred over the multi-prime method. We have also found it very helpful to pre-qualify bidders.

7. If this campus is using CM at Risk for any of its projects, please describe your overall experiences using this method.

There are no Bond Projects utilizing the CM at Risk method, however UNC Charlotte used CM at Risk for the Residence Hall Phase 8 project which was completed on time and within budget. UNC Charlotte's recently authorized Bioinformatics Project (HB 1264) will utilize the CM at Risk delivery method. The Atkins Tower Exterior Masonry Replacement COPS R & R Project has been initiated utilizing the CM at Risk method and a construction

contract has been executed. The Bioinformatics Center, Student Union & Center City Classroom Building are also CM at Risk projects. Rodgers Builders was selected for Bioinformatics, Centex Construction (now Balfour Beatty) for Student Union and Rodgers Builders for the Center City Classroom Building.

8. Are the expenditures of the proceeds from the bonds issued under this act in compliance with the provisions of this act?

Yes.

9. Are there projects that have had a change in scope from its original intent? If any of these projects require General Assembly approval, please list these projects and the change.

None.

10. List projects currently underway that require additional funding, other than bond dollars.

None

11. What are the sources for these funds? Are all of these funds on hand? If not, please explain why.

N/A

12. What is the current HUB participation rate at this campus (please break down for Women, African-American, and Other)? Please list and explain efforts to reach HUB goals.

The current overall HUB participation rate for UNC Charlotte bond projects is 13.42% with the corresponding breakdown;

Black	1.85%
Hispanic	0.52%
Asian American	0.43%
American Indian	0.02%
Non-Minority Female	10.60%

UNC Charlotte's participation rate for bond projects (which are now all completed) was above the 10% state goal. Efforts to increase minority participation on all projects and in all minority categories continue with emphasis on media advertisements, pre-bid construction meetings, outreach/networking events, vendor database expansion and education/training events.

13. Please describe any innovative practices being used to complete the Bond Program.

No additions since last reporting

14. What are the major challenges facing this University in completing the bond projects.

No issues, projects are all closed.

15. If this challenge was listed previously, what has been done since the last meeting/survey to remedy the situation?

N/A

16. Please list projects that are scheduled to start within the next quarter.

All bond projects are completed.

17. Additional Comments/Concerns. None.

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