



Ohio BOR State-Wide Capital Master Plan

Preliminary Planning Framework

May 19, 2006

Presentation Outline

- Goals
- Proposed Framework
- Examples from other States
 - North Carolina
 - Texas
- What do we have now?
- Some Thoughts to Consider

Goals

- Document long term capital renewal needs
- Extend planning horizon beyond 6 years
- Consensus Recommendations
 - Capacity & Utilization Issues
 - Funding long term needs
- Timelines
 - August 2006 (?) – plan to spend \$132.5 million renewal request
 - Complete master plan by January 2008

Proposed Framework

- Inputs
 - State-wide Strategic and Academic Plans
 - Financial Capabilities
 - External Factors
 - State Policy
 - Regional Economic Development

Inputs influence the planning process

Proposed Framework

- Process Tools
 - Quantitative Assessment
 - How much space will we need
 - Qualitative Assessment
 - Physical condition and adequacy to meet program needs
 - Facilities Management and Institution Policy

Process Tools create a facilities database

Proposed Framework

- Capital Plan
 - Integration of Inputs and Assessments
 - Document facility conditions
 - Cost of bringing facilities to current standards
 - Cost of building new facilities to meet current and future capacity needs
 - Recommendations

Capital Plan details needs across system

Proposed Framework

- Outputs
 - Inform future campus master planning updates
 - Capital financing alternatives
 - State Funding options
 - Analysis of potential funding sources

Outputs focus on solutions

Examples From Other States

North Carolina

- 1997 – The North Carolina legislature mandated a Capital Equity and Adequacy Study
- Report identified \$6.9 billion in capital needs over a 10 year period
 - Study proposed authorization of a bond issue to support 60% of need
 - 2000 – voters approved a \$3.1 billion bond referendum

Examples From Other States

North Carolina

- Objectives of Study
 - Examine the question of capital equity
 - Assess generally the adequacy of capital facilities
 - Develop a 10-year Capital Needs and Spending Plan
- Study addressed all E&G and Auxiliary needs and all relevant sources of funding

Examples From Other States

North Carolina

- Capital Equity and Adequacy
 - The Condition Factor
 - Data from NC State Construction Office
 - Determined Facility Condition Index for facilities
 - Cost to restore to original condition/Current Replacement Value of Facility
 - Reviewed available resources
 - Repair & Renovation Fund

Examples From Other States

North Carolina

- Capital Equity and Adequacy
 - The Quality Factor
 - Evaluation of facility quality in *contemporary* terms
 - “Baseline Space Quality Criteria” developed
 - Campus facilities personnel conducted evaluations using a web-based tool
 - Cost estimates applied to each system or quality component found inadequate

Examples From Other States

North Carolina

- Capital Equity and Adequacy
 - The Capacity Factor
 - Focus on critical academic categories and student housing
 - Used space planning guidelines adopted by the NC Board of Governors
 - Updated current data with projects:
 - in service after data cut-off
 - currently under construction
 - fully funded but not yet under construction

Examples From Other States

North Carolina

- Capital Equity and Adequacy
 - Report
 - 10-year Capital Plan
 - Culmination of qualitative and quantitative data
 - Reducing Facility Needs
 - Managing and Protecting the Investment
 - Financing UNC Capital Needs

Examples From Other States

Texas

- Texas Higher Education Coordinating Board collects project information annually
 - New Construction
 - Major Repair and Renovation
 - Deferred Maintenance Needs
- Produce Four Master Plan reports using data inputted by campuses

Examples From Other States

Texas

- Master Plan 1 (MP1)
 - Planned projects for the next five years
 - New Construction
 - Renovation
 - Information Technology
 - Land Acquisitions
 - Every even numbered year plan submitted to a Bond Review Board

Examples From Other States

Texas

- Master Plan 2 (MP2)
 - Current accumulated deferred maintenance needs
 - Postponed renewal and replacement
 - Unperformed or unscheduled repairs
 - Planned maintenance
 - Includes critical deferred maintenance projects that place facilities, occupants, or mission at risk

Examples From Other States

Texas

- Master Plan 3 (MP3)
 - Projects planned to address accumulated deferred maintenance needs in the next five years
- Master Plan 4 (MP4)
 - Actual expenditures on accumulated deferred maintenance in the most recent fiscal year

What do we have now?

- Centralized Data Files (HEI)
 - Facility Data Files
 - Lifecycle Planning/Facility Audit (proposed)
- 2004 Capacity Report
- 2005 Deferred Maintenance Estimate
- OBR Performance Report

What do we have now?

- 2007-2008 Submissions
 - Six Year Capital Plans
 - Individual Projects
- Utilization Report
- Aged Space Report
- Campus Academic & Master Plans
- CHEE Recommendations

Some Thoughts to Consider

- Dr. Derrick Manns, Bristol Community College
 - Few states have a system-wide plan for public higher education facilities
 - States without long range facility plans will likely be inhibited in meeting longer term policy goals

Some Thoughts to Consider

- E. Lander Medin, APPA
 - Regular facilities condition audits can improve forecasting of future capital renewal needs, prioritize projects and target critical needs, and provide an accurate profile of capital renewal projects...

Some Thoughts to Consider

- Hamel and Prahalad – Competing for the Future
 - ...leadership is the art of making the impossible come true.



QUESTIONS?