

EXECUTIVE SUMMARY**Title:** Update of School Connectivity Implementation**Type of Executive Summary:**

- Action Action on First Reading Discussion Information

Policy Implications:

- Constitution _____
 General Statute #SESSION LAW 2006-66 SENATE BILL 1741
 SBE Policy # _____
 SBE Policy Amendment
 SBE Policy (New)
 APA # _____
 APA Amendment
 APA (New)
 Other _____

Presenter(s): Phil Emer (Friday Institute and School Connectivity Project), Peter Asmar (Associate Superintendent for Technology Services) and Philip Price (Associate Superintendent for Financial and Business Services)

Description:

This presentation will provide the plan for the School Connectivity Project. Funds in the amount of 6 million dollars were appropriated in during the 2006 session of the General Assembly for School Connectivity. Provides funds to be used to upgrade public school connectivity as part of efforts to establish a comprehensive PreK- 20 NC Regional Education Network. Funds shall be used to expand the number of public schools serving pre- kindergarten through grade 12 with broadband connectivity; provide "last mile" connectivity to public schools and enhance development of regional broadband networks; infuse technology into schools' instructional efforts; maximize the use of e- Rate; and revise School Technology Plans. Funds that are not expended by June 30, 2007, shall be carried forward for expenditure in FY 2007- 08.

Resources:

N/A

Input Process:

This School Connectivity Project was developed based on the e-NC study report completed for BETA in May 2006. The project was developed in collaboration with SBE Office, BETA, NCDPI, Governor's Office, Lt. Governor's Office, ITS, MCNC/NCREN, and various public school stakeholders including Technology Directors and Superintendents. The report was developed with focus group input from across the State, LEA audits of AMTR, a review of state resources, and research based on connectivity and networks.

Stakeholders:

Public Schools, SBE, ITS, MCNC/NCREN

Timeline For Action:

This item is being presented as information at the January 2007 State Board of Education meeting with no action required.

Recommendations:

It is recommended that the State Board of Education be presented with this information.

 Audiovisual equipment requested for the presentation:

- Data Projector/Video (Videotape/DVD and/or Computer Data, Internet, Presentations-PowerPoint preferred)
 Specify: _____

- Audio Requirements (computer or other, except for PA system which is provided)

Specify: _____

Document Camera (for transparencies or paper documents – white paper preferred)

Motion By: _____ Seconded By: _____
Vote: Yes _____ No _____ Abstain _____
Approved _____ Disapproved _____ Postponed _____ Revised _____

*Person responsible for SBE agenda materials and SBE policy updates: Teresa Matthews, 807-3600.

School Connectivity Project Update

NC State Board of Education

January 3, 2007

Phil Emer, Friday Institute

NC State University

The Friday Institute at NC State's College of Education



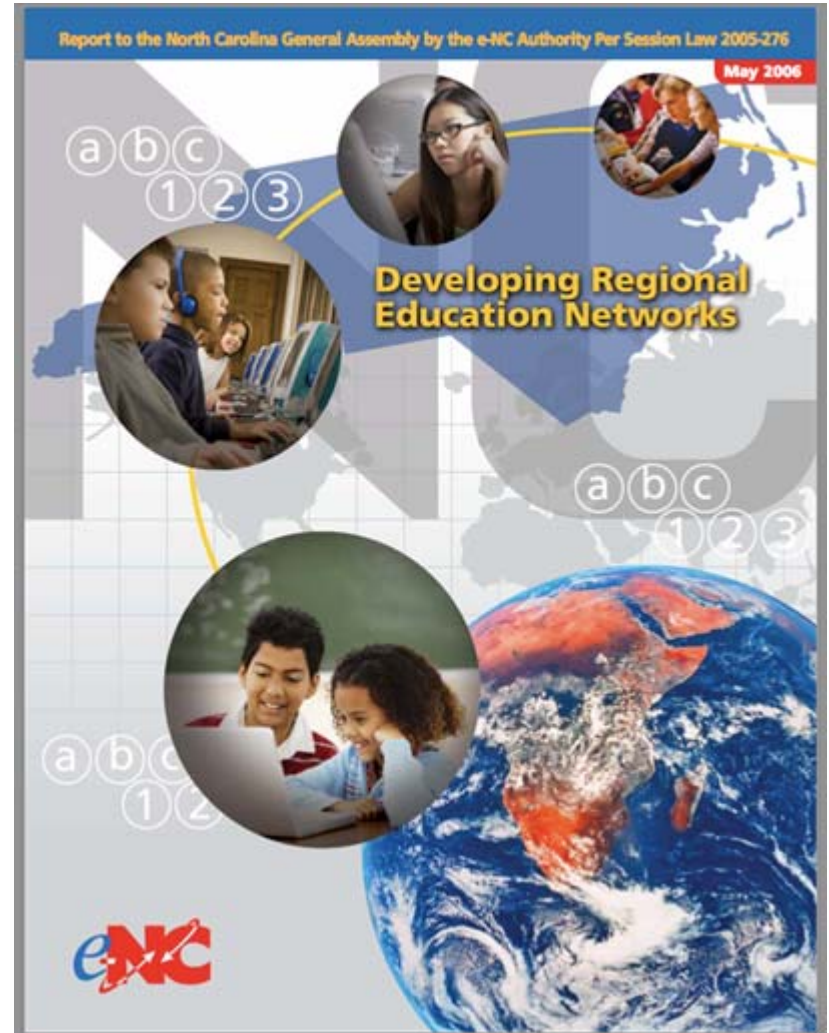
**Advancing
education
through
innovation in
teaching,
learning, and
leadership.**

Two Things

- **Thing One:**
 - Statewide education network
 - “Developing Regional Education Networks” report to the NC General Assembly, May 2006
- **Thing Two:**
 - School connectivity project
 - Senate Bill 1741 (\$6M one-time)

Statewide Education Network

- Providing equitable access to instructional content
- Delivering services that support classroom and online instruction
- Leveraging historical investments
- Optimizing the use of e-Rate
- Supporting 21st century skills, classrooms, schools, educators



<http://www.ncwiseowl.org/Impact/stc/stcresources.htm>

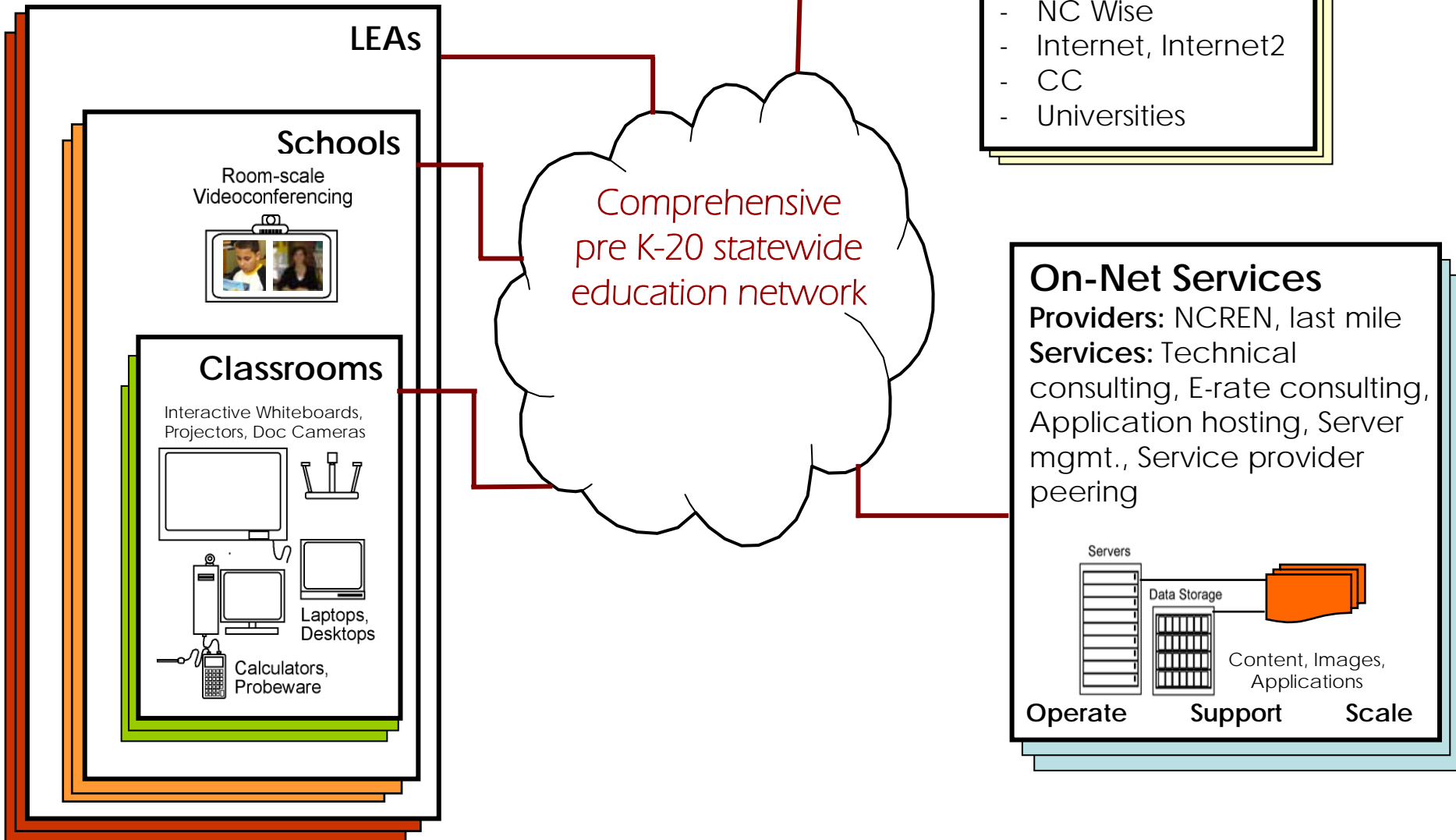
School Connectivity

- From Senate Bill 1741 - \$6M non-recurring
- Upgrade school connectivity as part of efforts to establish a comprehensive PreK-20 NC Regional Education Network. Funds shall be used to:
 - 1) Expand the number of public schools serving PreK-12 with broadband connectivity;
 - 2) Provide last mile connectivity to public schools and enhance development of regional broadband networks;
 - 3) Infuse technology into schools' instructional efforts;
 - 4) Maximize the use of e-Rate;
 - 5) Revise school technology plans.

What to do

- End game is Thing One
- Thing Two provides an opportunity to:
 - Build proof of concept deployment
 - Develop community, governance, process, operational model
 - Prove out the numbers

A Big Picture



Organizational Structure

