

Financial Services  
Richard H. Hinds, Chief Financial Officer

**SUBJECT: ACCEPTANCE OF THE DISTRICT'S 2011-14 INFORMATION TECHNOLOGY STRATEGIC PLAN**

**COMMITTEE: INNOVATION, EFFICIENCY, AND GOVERNMENTAL RELATIONS**

**LINK TO STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY/STABILITY**

Staff developed the 2011-14 Information Technology (IT) Strategic Plan to support and promote student achievement by deploying the most efficient and secure technologies; ensure District alignment, improve service, and reduce costs; and identify and meet the District's information needs over the next three years. Because of the budget reductions and constraints the District will experience during the next three years, the Plan was developed with these four principles (SAVE):

- Stay Live
- Add Value to Schools
- Value-Based Projects
- Enable and Empower

The Plan will be submitted to the State of Florida to satisfy federal E-Rate and Instructional Technology program participation guidelines. This document replaces the CELT Corporation's IT Blueprint available at <http://itblueprint.dadeschools.net>.

The planning process included:

- Review and identification of the strategies that support teaching and learning as well as opportunities for professional growth using innovative technologies.
- Discussions with key stakeholder groups regarding existing and future technology needs, especially as they relate to instructional initiatives.
- Evaluation of current and planned management systems for business processes.
- Replacement plan for legacy systems and future enhancements.
- A review of the existing and future technology resources in order to determine the budget needed to meet all of the District's technology requirements (e.g., computer-based testing and virtual learning alternatives).

The planning process led to the current Plan and its Appendices which provide details of the specific projects recommended and proposed, and supporting information for the planning process, as required by federal and state guidelines.

**E-46**

This Plan will support the M-DCPS strategic Goal and Pillars by:

- Equipping all classrooms with a standard suite of technology and highly qualified technicians to maintain and support the technology and its users.
- Maintaining and supporting the infrastructure, mainframe, networks, hardware, and software to ensure 24/7 secure, fast, and efficient access and operability.
- Ensuring security and confidentiality of District and stakeholder data through wireless transmissions.
- Replacing the legacy systems and developing/deploying the applications that will enhance learning and improve student achievement and accountability.
- Supporting computer-based testing and virtual classes.

The total cost of the plan over three years is approximately \$232 million dollars, but this cost includes all the proposed projects; the cost of the Foundation projects is approximately \$85 million dollars. Foundation projects are necessary to maintain the existing infrastructure, continue to provide and enhance access to secure and high-quality information, and meet the state and federal requirements for confidentiality and online learning and assessments.

The challenges are many and powerful, but based on the existing strengths and recent accomplishments, ITS is confident that it can and will meet the demands of the 21<sup>st</sup>-century students whom it serves. ITS is committed to implementing and supporting the most efficient and cost-effective infrastructure and systems to enhance the students' learning experiences.

**RECOMMENDED:** That The School Board of Miami-Dade County, Florida, receive and file the 2011-14 Information Technology Strategic Plan.