

## Executive Summary

Title: District Bandwidth Support Request For Application (RFA)

FDOE Bureau/Office: Division of Technology and Information Services, Bureau of Educational Technology

Funding Authority: 2013 General Appropriations Act, SB1500

Amount: \$312,000

Purpose: To ensure schools have adequate bandwidth capacity for the implementation and usage of instructional technology and the administration of online assessments.

The School District of Clay County will apply for funds totaling \$312,000 for the following:

- Upgrade network infrastructure
- Increase bandwidth
- Expand wireless coverage

Based on a site analysis of each school, Information Services will deploy infrastructure necessary to build our network capacity to align with the increase in bandwidth requirements to support the usage of instructional technology and the administration of online assessments.

SDCC will utilize our existing contract with our current e-rate eligible internet provider Education Networks of America to procure the necessary increase in bandwidth.

SDCC's current bandwidth will be increased to match recommended levels as follows:

- Elementary Schools: from 20 Mbps to 50Mbps.
- Junior High Schools: from 20 Mbps to 100Mbps.
- High Schools: from 20 Mbps to 150Mbps.

Remaining funds will be used to procure additional equipment needed to expand current wireless coverage to support instructional technology and bolster a Bring Your Own Device (BYOD) initiative at Secondary Schools.