

# Wells ISD LEA Technology Plan

## Section 1 of 4. LEA Information

ESC Region: 7

County District Number 037909

LEA Name: Wells ISD

Superintendent: James Moore

Address: PO Box 469 160 Rusk Avenue

City, State Zip: Wells TX. 75976

Phone: 9366-867-4466

Fax: 936-867-4497

Does your LEA file E-rate? Yes

If yes, please answer the following three questions:

- 1.) What is your Billed Entity Number? (enter numeric value) District – 140831: HS – 87096: EI - 87095
- 2.) Is your LEA filing for Category 1 services this funding year? (yes/no) Yes
- 3.) Is your LEA filing for Category 2 services this funding year? (yes/no) Yes

## Section 2 of 4: Contact Information

Please enter your LEA's technology coordinator's contact information in case TEA needs to contact them about the plan.

Name: Slade Johnson

E-mail: sjohnson@wells.esc7.net

Phone: 936-867-4466

## Section 3 of 4: Demographics

Total Student Enrollment: 296

LEA Size: A

Percent Economically Disadvantaged: 68%

Number of Campuses: 2

FCC Broadband targets: The E-rate bandwidth targets for Internet access for schools is at least 100kbps per user (students and staff) in the short term and 1Mbps Internet access per user in the longer term.

Number of campuses with high-speed broadband Internet access that meets the current FCC target: 2

Percentage of campuses with high-speed broadband Internet access that meets the current FCC target: 100

Computing device/Student Ratio (include computers and tablets, but not cell phones): 1:1

Computing device/Teacher Ratio (include computers and tablets, but not cell phones): 10:1

Number of classrooms with WiFi access: 37

Percentage of classrooms with WiFi access: 100

**Projected data for the 2018–2019 school year.**

Technology expenditures: \$100,000.00

Technology expenditure per pupil: \$333.00

**Section 4 of 4: Plan Introduction**

This technology plan covers the period starting on July 1, 2018, and ending on June 30, 2019, which aligns with the E-rate funding cycle.

**Assessment Process**

Describe the process used to determine the LEA technology needs that will be addressed in this plan.

**Assessment Process**

A comprehensive needs assessment utilizing teacher/student surveys, interviews, inventories were conducted to analyze the current status of technology in the district and determine future needs. Items analyzed included: infrastructure, hardware, software, programs, courses, student achievement, technology resources, staff development, staff technology proficiencies, and technical support.

**Current Conditions**

Describe the current conditions for the LEA and campuses targeted in this plan, including telecommunications services, hardware, software, and other services.

**Current Situation**

The following technology is currently in place:

**District-Wide**

- Direct connection to the Internet via 100meg fiber.
- District file/domain servers in place providing district information and student work.
- Written policies in place on acceptable use of the Internet, World Wide Web content, network management, and equipment donations.
- Distance learning lab available for students, staff, and community members.
- Network drops in every room, including administrative offices, classrooms and labs.
- Internet access in every room.
- Wireless Access Point in every room.
- At least one computer in every room.

**Wells High School**

- Direct connection to the Internet via 100meg fiber.
- Network drops in every classroom.

- Internet access in every classroom.
- At least one computer in every classroom.
- Wireless Access Point in every classroom.
- Multimedia projector in every classroom.
- Mobile laptop lab for classroom use.
- Interactive White Boards in every classrooms.
- A networked computer lab with laser printer for advanced technology classes, including courses that teach basic and advanced desktop publishing, word processing, spreadsheets, databases, presentation software, and web mastering.

**Wells Elementary Campus**

- Direct connection to the Internet via 100meg fiber.
- Network drops in every classroom and in the library
- At least two computers in every classroom.
- Document Camera in every classroom.
- Multimedia projector in every classroom.
- Three networked computer lab with full-time teaching assistant to aid the staff in technology implementation and use.

**Telecommunications Services**

Currently, all students and staff members in the school district have access to the Internet, through direct or wireless access. (as cited above in the Statement of Existing Conditions). LANs are in place on every campus, with at least 1 drop in every room. Four POT phone lines serve both campuses and administration. The district telecommunications services also include voice, video, and data capabilities through the distance learning equipment.

**Inventory**

The latest inventory of current technology available for student use in Wells ISD as of January 2018 is given in the chart that follows. Only current, non-obsolete (Intel Dual-Core speed or better; at least 4 gigabytes of RAM; network-capable) student computers are listed. *The list does not include administrative computers or file servers.*

<b>CAMPUS</b>	<b>NUMBER OF STUDENTS</b>	<b>TOTAL COMPUTERS</b>	<b>STUDENT TO COMPUTER RATIO</b>
Wells Elementary	247	64	4:1
Wells High School	92	49	2:1
<b>GRAND TOTALS</b>	<b>339</b>	<b>113</b>	<b>3:1</b>

## Identified Needs

Summarize the technology needs and issues identified by the assessment process.

### Identified Needs

District technology needs were identified through teacher and administrator surveys, a staff technology proficiency assessment, the district technology inventory, site-based and technology committee input. The Texas Long Range Plan for Technology was also used to highlight areas of need.

Both campuses need to improve the level and scope of technology integration in the classroom. All classrooms equipped with multimedia projectors should be replaced with multimedia smart TV touch panels. Students 7th Grade and above should be issued a school purchased tablet/laptop for school use. Internet speed should be increased over current speed. Teachers and staff should be trained on Google Classroom and use it for class enhancement.

### Alignment to Goals from District Improvement Plan

Each goal must have an objective and Strategy. Please indicate how the objective aligns with goals from the district improvement plan. Use additional lines as needed

Goal Statement	Objective Statement	Alignment to Goals from District Improvement Plan	Budget for this Objective
100% of classroom teachers will utilize technology as a tool to enhance learning, integrating it into the curriculum to foster improvement in academic achievement, including technology literacy, of all students.	<p>1. 100% of WISD students will have the opportunity to become proficient in technology and effectively utilize the electronic resources available to them.</p> <p>2. 100% of students will have access to technology in the classroom, library, and computer labs to improve student achievement.</p> <p>3. 100% of teachers and students will have the opportunity to participate in distance learning activities or classes.</p> <p>4. 100% of instructional staff will integrate technology skills into all subject areas/curriculum to improve student learning and meet the needs of individual learning styles.</p>	Goals # 2,4,5,6	\$25,000.00

Goal Statement	Objective Statement	Alignment to Goals from District Improvement Plan	Budget for this Objective
	5.100% of teachers and librarian will be supported in their use of evolving technologies for greater levels of collaboration, inquiry, analysis, creativity, and content production		
100% of staff will show improvement in their capacity to integrate technology effectively into teaching and learning, instructional management, and administration.	<p>1.100% of instructional staff will integrate technology into curriculum and instruction. The percentage of staff members meeting SBEC technology proficiencies will increase by 10% each year, from the current 54% until 100% goal is reached and maintained.</p> <p>2. 100% of staff will utilize technology to improve classroom management.</p> <p>3.100% of instructional staff will have access to aligned, effective, research-based professional development in integrating technology effectively into curriculum and instruction.</p>	Goals # 2,4,5,6	\$25,000.00
100% of administrators will use technology to improve the quality of communication with teachers, students, parents and the community and to facilitate the use of data for assessment and decision-making in an effort to improve student learning.	<p>1.100% of administrators and support staff will use technology to improve communication and disseminate information to staff, students, parents and community.</p> <p>2. 100% of administrators will ensure that the staff, students and community members are involved in the district's technology goals.</p>	Goals # 2, 4, 5, 6	\$25,000.00

<b>Goal Statement</b>	<b>Objective Statement</b>	<b>Alignment to Goals from District Improvement Plan</b>	<b>Budget for this Objective</b>
	<p>3. 100% of administrators and support staff will use technology as a tool to access, analyze, and maintain student and staff records.</p> <p>4. 100% of administrators and support staff will be committed to providing and maintaining technology resources that will ensure the successful and effective use of technology in the classroom.</p>		
100% of students and staff will have access to safe, up-to-date technology.	<p>1. 100% of students and staff will be protected from dangerous or inappropriate internet content by ensuring the District meets all requirements of the Child Internet Protection Act</p> <p>2. 100% of students and staff will have increased access to safe, up-to-date, and reliable technology.</p>	Goals # 2, 4,5,6	\$25,000.00
<b>Total</b>			\$100,000.00

#### Budget Detail for 2018

<b>Budget Item</b>	<b>Cost</b>	<b>Funding Sources</b>
<b>Staff Development</b>	<b>\$10,000.00</b>	<b>Local, Title 1 A, Title 2 D</b>
<b>Telecommunications &amp; Internet Access</b>	<b>\$10,000.00</b>	<b>Erate, Local, State Tech allot</b>
<b>Materials &amp; Supplies</b>	<b>\$5,000.00</b>	<b>Local, Erate, State Tech allot</b>
<b>Equipment</b>	<b>\$50,000.00</b>	<b>REAP, Local, State Tech allot</b>
<b>Maintenance</b>	<b>\$20,000.00</b>	<b>Local, State Tech allot,</b>
<b>Miscellaneous Expenses</b>	<b>\$5,000.00</b>	<b>Local</b>
<b>Total</b>	<b>\$100,000.00</b>	

**The sum of the total amounts currently allocated in the Objectives for this plan must match the Total Technology Expenditures included in the Budget above.**

### **Evaluation Process**

Describe the process that will be used to monitor and document progress made in the implementation of the plan, including how frequently the plan will be evaluated and updated, who is responsible for evaluating the plan, and how the findings of the evaluation will be communicated and distributed.

Evaluation of the Technology Plan will be a systematic ongoing process. All aspects of the Plan will be evaluated formally two times each year in November and May.

The Technology Plan Committee will be responsible for the ongoing evaluation of this plan. The intention of the evaluation will be to make decisions on the impact that technology has on the learning process for all students. A report will be given to the Superintendent and the Board of Trustees after each formal evaluation occurs.

Wells ISD's Technology Committee annual district/campus survey results will be used to help Wells ISD assess its progress toward meeting the goals of the Long Range Plan for Technology.

### **Evaluation Methods**

Describe the accountability methods and measures that will be used to evaluate the extent to which activities are effective in:

- Integrating technology into curriculum and instruction
- Increasing the ability of teachers to teach
- Enabling students to meet challenging state academic standards
- Acquiring and deploying technologies and telecommunication services
- Meeting timelines for implementation

- Surveys of the staff conducted twice yearly in regards to their use of technology in the classroom
- Informal interviews conducted once a semester by the campus Technology Plan Committee representative
- Records of staff member participation in technology training monitored by sign-in sheets and teacher professional development records.
- Administrator observation and notes of technology use by instructional staff.
- Integration of training into the classroom as measured by lesson plans and number and type of technology and distance learning projects.
- Monitoring and documentation of community access to technology resources including information on the district web site.
- Monitoring and documentation of community involvement.
- Yearly inventory of hardware and software.

- Support and maintenance of technology as documented by technical support records.
- Monthly technology summaries reflecting steps taken in acquiring and deploying technology