

West Feliciana Parish Public Schools Technology Plan 2007-2014

Learning and Living in a Connected World



Adopted on April 24, 2007
www.wfpsb.org

West Feliciana Parish Public Schools Technology Plan

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West Feliciana Parish Public Schools Technology Plan

Superintendent

Lloyd Lindsey

SCHOOL BOARD MEMBERS

W. Conville Lemoine-President

Sara Wilson-Wright-Vice President

Kevin Beauchamp

Milton Coats

David Cornette

Amanda McKinney

James White

West Feliciana Parish Public Schools Technology Plan

INTRODUCTION/OVERVIEW

The West Feliciana District Technology Plan is aligned to the Louisiana State Technology Plan(2006) which is aligned to the national technology plan, *Toward a New Golden Age in American Education: How the Internet, the Law, and Today's Students are Revolutionizing Expectations (2004)*. This alignment allows for a common vision for educational technology and the means to build state and local capacity to support further implementation of technology in today's educational settings in agreement with the stated overarching goal:

All of West Feliciana Parish Public Schools' educators and learners will benefit from technology-rich environments, that support student achievement and produce life long learners, able to succeed in an information society.

Four major action steps (objectives) are addressed in the plan and have been reviewed for alignment with national goals and expectations, as well as, the overall state technology goal. Addressing the following four action steps will assist the state and local school systems in developing technology integrated learning environments supported by all stakeholders:

Action Step 1: Strengthen Leadership

Action Step 2: Improve Teacher Training

Action Step 3: Support E-Learning and Virtual Schools

Action Step 4: Provide Improved Access and Technology Usage

While necessary revisions will occur during the life of this document, it is intended to serve as a working blue print to guide the development of a more positive, challenging and enriching learning environment for our students and staff. The technology plan includes the following sections for each Action Step: (1) statement of action step, (2) statement of current status, (3) listing of benchmark/targets for 2014, (4) recommended strategies, and (5) evaluation strategies and timelines.

Goal: All of West Feliciana Parish Public Schools' educators and learners will benefit from technology-rich environments that support student achievement and produce life long learners able to succeed in an information society.

Action Steps 1: *Strengthen Leadership*

Leaders at all levels will support systemic change through transformational leadership while monitoring effective use of instructional technology which supports standards-based school improvement efforts.

Current Status:

- The district leadership attends in-service, that provides updates, pertinent information and offers a variety of session, spotlighting exemplary programs.
- Information is disseminated at the district and state levels regarding E-rate, EETT allocations, EETT competitive grants, and other funding opportunities.
- All educational administrators/leaders include components of effective technology integration in the development of school improvement plans.

Benchmarks, Target year 2014:

1. All educational administrators/leaders will be technology proficient according to state adopted standards found in the International Society for Technology in Education's National Educational Technology Standards for Administrators (NETS-A).
2. All current educational administrators/leaders will participate in leadership professional development offered by the Louisiana Department of Education.
3. All current educational administrators/leaders will be encouraged to use technology to effectively monitor and evaluate teachers.
4. All newly appointed educational administrators/leaders will participate in ongoing professional development designed to develop/strengthen leadership skills and provide support during the first years of service.
5. All educational administrators/leaders will routinely model appropriate use of technology resources to support administrative and instructional functions.
6. All educational administrators/leaders will use a variety of emerging technologies (i.e., e-mail, voice technologies, and school and district intranet) as primary sources of communication.
7. All educational administrators/leaders will include components of effective technology integration in the development of school improvement plans.
8. All educational administrators/leaders will support, evaluate, coordinate, and modify their district and school technology plans and/or school improvement plan annually to ensure alignment with overall federal, state and district educational technology and accountability goals.
9. Districts and schools will use innovative restructuring and reallocation of existing budgets to purchase needed technology and provide access to high quality professional development opportunities.
10. Educational administrators/leaders and curriculum specialists will integrate educational technology into the state-mandated *Comprehensive Curriculum* or locally adopted curriculum.

Recommended Strategies:

- 1.1 Provide each teacher and administrator with an up-to-date computer, software and appropriate training to ensure its effective use.
- 1.2 Establish and maintain district-wide systems of communication that support the effective use of electronic communication
- 1.3 Conduct a technology needs assessment of each school and establish a plan for technology professional development for leaders/aspiring leaders.
- 1.4 Provide funding and technical support for leaders at all levels to enable participation in ongoing professional development activities such as, but not limited to: LEADTECH, TechTools for Administrators, and Educational Leader Induction.
- 1.5 Provide for a plan to systematically update equipment which keeps pace with the changing world of technology.
- 1.6 Recommend implementation of technology-based applications for maintaining and reporting student grades, attendance records, scheduling, and other necessary record keeping.
- 1.7 Recommend school web pages include homework, weekly content focus of instruction, parent resources to help support curriculum, student products, and other appropriate information.
- 1.8 Seek all possible alternative sources of funding through strategic partnering with other programs at the district/school level.
- 1.9 Include an indicator that monitors and evaluates not only the use of classroom technology but curriculum integration with technology on required observation, evaluation or walk-through district forms.
- 1.10 Move toward web-based lesson plans to communicate more effectively with parents and provide them with access to information relative to student learning and classroom activities.
- 1.11 Recommend leaders at all levels model technology integration.
- 1.12 Recommend authentic assessment of the technology proficiency of returning and newly hired personnel.

Evaluation Strategies and Timeline:

Evaluation Strategy	Frequency	Timeline
System/School Technology Surveys	Annual	April - July
System/School Technology Plan associated with grant and/or E-Rate applications	Annual	May
District- and school-level monitoring of School Improvement Plans as it relates to educational technology leadership	Annual	Spring
State Technology proficiency Self Assessment	Annual	May

Goal: All of West Feliciana Parish Public Schools' educators and learners will benefit from technology-rich environments that support student achievement and produce life long learners able to succeed in an information society.

Action Step 2: *Improve Teacher Training*

Teachers will participate in effective professional development to ensure that technology and other educational resources available in schools are being used to enhance student learning.

Current Status:

- Regional Education Service Centers and Assistive Technology Centers offer professional development opportunities throughout the state.
- Federal competitive EETT grants fund eight regional Teaching, Learning and Technology Centers which provide access to high quality technology professional development.
- Online K-12 database resources and accompanying professional development on using these resources are available.
- Assistive Technology Regional Centers provide educators with training and support for addressing increased accessibility for all students through technology.
- Online lesson plan resources and lesson planning tools focused on integration of technology into the curricula, including the *Louisiana Comprehensive Curriculum*, are accessible statewide through Making Connections.
- An instructional technology facilitator is available to train, model and assist teachers after hours at each school.

Benchmarks, target year 2014:

1. All teachers will engage in professional development activities offered locally or through regional TLTCs that demonstrate how to integrate technology into the *Comprehensive Curriculum* or the locally adopted curriculum.
2. All teachers will engage in professional development that includes both online and face-to-face local and state developed professional development opportunities.
3. All teachers will participate in professional learning communities that facilitate the integration of technology into student learning.
4. All new teachers will participate in ongoing professional development designed to facilitate the integration of technology into instruction and support the establishment of highly qualified teachers in Louisiana.
5. All Louisiana teachers will be proficient in the use of technology to enhance student learning by 2014.
6. All teachers will be trained in resources designed to allow students to safely and effectively conduct research, using technology.
7. All teachers will know how to use data to personalize/individualize instruction.
8. All pre-service teachers will participate in technology integrated courses designed to model best practices in integrating technology into the *Comprehensive Curriculum* or locally adopted curriculum.

9. All PK-12 teachers will receive instructional technology support on an on-going basis from a school/district technology facilitator so that there will be at least one half-time support person to support every site or every 20-30 teachers.
10. Appropriate support for the assessment, acquisition and implementation of Assistive Technology as outlined in the *LA Pupil Appraisal Handbook, Bulletin 1508* will be provided by at least one Assistive Technology Specialist and/or Augmentative Communication Specialist for each district.
11. All teachers and teacher preparation faculty will be trained in software that uses technology to perform administrative tasks efficiently. (i.e., digital records, such as electronic grade books, *IEP Maker*, attendance, planning)

Recommended Strategies:

- 2.1 Provide opportunities for all teachers to enhance their educational technology knowledge and skills by developing and providing access to professional development programs, funding stipends and substitutes, and providing travel assistance.
- 2.2 Allocate sufficient funds and resources for professional development and technology support personnel.
- 2.3 Provide access to a school-based Technology Integration Specialist to assist faculty with job-embedded staff development opportunities and needs, classroom modeling, and development of technology integrated curriculum.
- 2.4 Require all teachers complete appropriate technology integration training(s) to become technology proficient by 2014.
- 2.5 Provide teachers with access to appropriate software and hardware in order to integrate technology into daily instruction to facilitate and enhance student learning.
- 2.6 Utilize e-mail as the official source of communication.
- 2.7 Include components of effective technology integration in the development of lesson plans.
- 2.8 Send regular email messages about sound educational websites, technology lesson plans and resources, and instructional tools.
- 2.9 Provide technical troubleshooting training for teachers.
- 2.10 Recommend monthly grade-level meetings include activities that address the integration of technology into the curriculum.
- 2.11 Recommend and support participation in professional organizations (i.e., LACUE, NECC, ISTE, CoSN) by providing financial assistance to staff.
- 2.12 Utilize state provided tools and evaluation instruments for determining teacher, technology proficiencies.
- 2.13 Incorporate Universal Design for Learning strategies emphasizing accessible technology/ curriculum into professional development initiatives.

Evaluation Strategies and Timeline:

Evaluation Strategy	Frequency	Timeline
System/School Technology Surveys	Annual	April - July
System/School Technology Plan associated with grant and/or E-Rate applications	Annual	
Certificates or sign in sheets showing participation in teacher professional development opportunities-	Ongoing	Fall, Spring, Summer
District- and school-level monitoring of professional development plans as it relates to educational technology leadership	Annual	Fall, Spring
Teacher Professional Development Portfolios	Ongoing	
Classroom Observations	According to district-approved cycle	Fall, Spring
Teacher presentations at conferences	Ongoing	

Goal: All of West Feliciana Parish Public Schools' educators and learners will benefit from technology-rich environments that support student achievement and produce life long learners able to succeed in an information society.

Action Step 3: *Support E-Learning and Virtual Schools*

In the past five years there has been significant growth in organized online instruction (E-learning) and "virtual" schools, making it possible for students at all levels to receive high quality, supplemental courses or full courses of instruction personalized to their needs. Traditional schools are turning to these services to expand opportunities and choices for students and professional development for teachers.

Current Status:

- The Louisiana Virtual High School (LVS) provides access to high quality teachers and courses for students and schools across the state.
- Louisiana students can now access courses required for the Louisiana TOPS Opportunity Scholarship Core Curriculum through the Louisiana Virtual High School, if their district does not offer the course.
- The district offers a limited selection of Louisiana Virtual School (LVS) classes to high school students. .
- The district offers students an online Oracle database class at West Feliciana High School.
- Online professional development courses are offered through state agencies, schools and universities

Benchmarks, Target Year, 2014:

1. All of the district's high school students will be given the opportunity, virtually without restrictions, to participate in e-learning and anywhere, anytime virtual programs/schools, that are state certified.
2. The LVS will remain available to schools as an effective channel for equal access to educational programs.
3. Virtual school curriculum will be developed, stored on-line and made available, to all of the district's virtual school teachers and students.
4. The LVS will continue to provide for the needs of both students and teachers through an array of curriculum and online staff development programs that support the educational goals of schools/districts.
5. The LVS will become an exemplary model for online instruction in the K-12 environment through continued redesign of courses that meet the evolving needs of Louisiana students.

Recommended Strategies:

- 3.1 Inform district and school administrators, teachers, and students of e-learning opportunities provided for them by the district and state.
- 3.2 Offer low-income students the opportunity to have AP exam fees reimbursed through the Advanced Placement Test Fee Reimbursement Program.
- 3.3 Provide all high school students with the opportunity to complete one online learning experience prior to graduation.
- 3.4 Allocate federal, state and local funds and resources for e-learning.
- 3.5 Disseminate LVS information and promote the enrollment of students in the Louisiana Virtual School.
- 3.6 Create e-learning opportunities that support goals and benchmarks provided by the state, district, and local levels.
- 3.7 Allocate sufficient funds and resources for high quality professional development and technology support personnel for training personnel in using and creating e-learning opportunities and resources.
- 3.8 Provide after-hour access to technology resources.
- 3.9 Encourage teachers and principals to participate in state initiatives that provide e-learning experiences.
- 3.10 Offer incentives to teachers and administrators who complete e-learning classes and/or workshops.
- 3.11 Offer students the opportunity to take e-learning courses during the summer school sessions.

Evaluation Strategies and Timeline:

Evaluation Strategy	Frequency	Timeline
Enrollment and course offerings numbers	Annual	Fall, Spring, Summer*
Carnegie Units awarded for LVS course offerings annually	Annual	Fall, Spring, Summer*
After Hours Technology Availability	Annual	Summer

*When Summer school is offered.

Goal: All of West Feliciana Parish Public Schools' educators and learners will benefit from technology-rich environments that support student achievement and produce life long learners able to succeed in an information society.

Action Step 4: *Encourage Improved Access and Technology Usage*

Most public schools, colleges and universities now have access to high-speed, high-capacity hardware, software, and broadband communications. However, improved access, usage and integrated, interoperable data systems that are current and well-maintained could empower educators to transform teaching.

Current Status:

- All instructional rooms and administrative offices have Internet connectivity.
- Infrastructure components are aging and limited in bandwidth and management.
- The majority of the district's data systems, are SIF compliant but are not interoperable.
- Large screen data projectors are in approximately 10% of the classrooms.

Benchmarks, Target Year 2014:

1. All students, teachers and administrators will have access to computers and appropriate connectivity in educational settings.
2. Every school will have broadband capabilities available to the end user for data management, online and technology-based assessments, e-learning, and accessing high-quality digital content.
3. Appropriate assistive/adaptive technology will be available to address the unique requirements of persons with special needs.
4. At least eighty percent (80%) of all instructional spaces in PK-12 classrooms and teacher preparation method courses will exhibit a minimal ratio of 4:1 student-to-networked computer, one networked teacher computer, one networked printer, and a large screen display.
5. At least eighty five percent (85%) of students will use software packages including a productivity package, virus protection, and software that promote open-ended reasoning and higher-order thinking skills.
6. Every student, administrator, and teacher will receive high-quality technical support to manage and maintain computer networks and plan for future needs, so that there will be at least one (1) full-time technical support person for every 500 computers.
7. The district will adopt a current Technology Acceptable Use Policy. The policy will address online safety, Fair Use, intellectual property, and privacy issues.
8. All districts/schools will establish recurring funding for technology.
9. All districts/schools will restructure budgets to reveal cost savings and will reallocate monies to maximize technology resources.
10. All students will use age appropriate technology to conduct research, to solve problems, to analyze data, to collaborate, and to communicate with experts and peers.

Recommended Strategies:

- 4.1 Seek federal, state and corporate grant funding for technology where available.
- 4.2 Continue to expand the computer education courses of study for students.
- 4.3 Seek local funding such as property tax and sales tax.
- 4.4 Continue to support school system budgeted line items for technology bandwidth, infrastructure and end component replacement.
- 4.5 Participate in State Contract purchasing opportunities that support schools systems.
- 4.6 Participate in e-rate to maximize the funds available for technology.
- 4.7 Encourage tracking of bandwidth utilization for district and school network environment.
- 4.8 Use data from both administrative and instructional systems to understand relationship between decisions, allocation of resources and student achievement.
- 4.9 Maintain a current Acceptable Use Policy with provisions for annual review and public notice and/or public hearing.
- 4.10 Maintain CIPA compliance with Internet content filtering.

Evaluation Strategies and Timeline:

Evaluation Strategy	Frequency	Timeline
Report tracking of bandwidth utilization and access rates and patterns	Annual	Late Spring
School and System Technology Survey Report Data	Annual	Spring, Summer
System/School technology plan updates	Annual	Spring
Technology Proficiency Self-Assessment	Semi-annual	Fall and late Spring
Human resource records of IT personnel	Annual	Late Spring
Appropriate state and system reports (i.e., NCBL consolidated monitoring reports)	Annual	Late Spring
Classroom observations and evaluations by faculty/principals	As designated by system	As Conducted

APPENDIX A

West Feliciana 2007 Technology Needs Assessment Summary

DISTRICT STRENGTHS	District Challenges
Stable and inclusive voice infrastructure.	Aging data/video infrastructure and end components
Improved overall student to multimedia computer ratio	Limited class space and scheduling conflicts prompt a need for more creative and flexible ways to realize benefits of increased student to multimedia computer ratios
Improved online help desk/work order system.	Limited quantity of technical support to serve a growing expansion and utilization of networked data, voice and video resources.
High quality professional development available through INTECH/LEADTECH type models of in-service training.	Limited local technology professional development resources and approaches.
Wealth of internet resources accessible in all instructional rooms	Need to increase effective utilization of accessible Internet resources.
History of local funding commitment to educational technology	Limited district and school level web presence
Strong commitment for basic skill software aligned with GLE's	Need to better access and coordinate a wider range of funding resources and initiatives to support technology integration in the educational process
Effective and responsive security, virus protection, spam filtering, and internet filtering software	Need to restructure educational environment to better prepare students for increasingly technology driven world economy

APPENDIX B

West Feliciana

System Review Assurance

By signing this form, you confirm that your school board reviewed and approved the system technology plan for 2007-2014. This signed form is to be included with the system technology plan at the time of its submission to the State Department of Education.

WE HEREBY ACKNOWLEDGE THIS 24TH DAY OF APRIL, 2007, THAT WE HAVE REVIEWED AND APPROVED THE SYSTEM TECHNOLOGY PLAN FOR WEST FELICIANA PARISH.

LLOYD LINDSEY

SUPERINTENDENT

W. CONVILLE LEMOINE

SCHOOL BOARD PRESIDENT

APPENDIX C

West Feliciana School Review Assurance

By signing this form, you confirm that you were issued a copy of the system technology plan for 2007-2014.

WE HEREBY ACKNOWLEDGE THIS 24TH DAY OF APRIL, 2007, THAT WE HAVE REVIEWED AND ARE FAMILIAR WITH THE SYSTEM TECHNOLOGY PLAN FOR WEST FELICIANA PARISH. WE UNDERSTAND THAT OUR SCHOOL TECHNOLOGY PLAN SHOULD MIRROR THE SYSTEM'S PLAN AND SHOULD BE ON FILE WITH THE SYSTEM.

LLOYD LINDSEY

SUPERINTENDENT

Principal Name	Signature	School Name
JOYCE EDWARDS		BAINS LOWER ELEMENTARY
DOT TEMPLE		BAINS ELEMENTARY
SHANNAN HALL		TUNICA ELEMENTARY
DARRYL POWELL		WEST FELICIANA MIDDLE
MICHAEL THORNHILL		WEST FELICIANA HIGH

APPENDIX D
West Feliciana
TECHNOLOGY PLAN DEVELOPMENT TEAM MEMBERS

Dates of Meetings: 1/25/07, 2/12/07, 3/1/07, 3/26/07, 4/16/07

NAME	Position
Carolyn Barnes	Network Systems Manager
Amy Betts	Special Education Supervisor
Connie Bunch	Teacher
Mary Butler	Student
Mike Clark	Secondary Education Supervisor
Steven Comfort	Data Analysis Supervisor
Carol Crankshaw	Secretary
Kenneth Dawson	Engineering Consult.-Chem/SteamGen. & Cooling
Jeff Hildebrand	Fiber Supply Administrator/Tembec
Sherrel Johnson	Budgetary Comp. Specialist
Connie Jordon	Parent
D'An LeBlanc	Teacher
JoAnne Lemoine	Teacher
Lloyd Lindsey	Superintendent
Leslie McClure	Teacher
Jovanka McCray	Admin. Asst. Principal
Amanda McKinney	Board Member
Jerome Matherne	Supervisor of Technical Services
Linda Morgan	Teacher
Joyce Roberts	Teacher
Dorothy Temple	Principal
Susie Tully	Parent
Debra Whitfield	Parent

APPENDIX E

West Feliciana

Technology Budget Relative to E-rate Funding

The inherent nature of high quality, real world technologies is that it constantly changes. Since the dynamics of technology change is predicted to continue, ongoing funding is required to provide current and emerging hardware, software, professional development, and support.

In addition to local funds, alternative resources have been and will continue to be sought. The district pursues other funding sources such as: E-rate, State, Title II Part D, Carl Perkins, corporate/educational partnerships, Special Education, and private and corporate grants.

The technology budget includes allocations needed as matching grant funds. In particular, the district applies for e-rate funding and is committed toward paying for non-eligible hardware, software, professional development, retrofitting, and maintenance, as indicated in the budget below:

Technology Budget Items E-Rate FY 2007

<u>Items</u>	<u>Dollar Amount</u>	<u>Source of Funding</u>
Hardware	15,000	District
		CBT
	3,000	Title I
	5,000	Carl Perkins
	10,000	Special Education
Materials & Supplies	22,000	District
	3,000	Title I
	40,000	Special Education
Software	14,000	District
	4,000	Title I
	20,000	Special Education
	5,000	Carl Perkins
	2,000	Title V
Services (support, maintenance, electrical)	173,000	District
	1,000	Title I
	52,000	Special Education
Professional Development	3,000	District
	4,300	EETT
	3,000	Title II

Technology Budget Items cont.

Items	Dollar Amount	Source of Funding
WAN Lines	9,666 3,222	E-Rate (75%) District
Internet Access	32,571 10,857	E-Rate (75%) District
Phone Access (POT and Long Distance)	38,430 12,810	E-Rate (75%) District
Infrastructure replacement/upgrade		
One time project	350,000-400,000	
Recurring	15,000	
End components & software replacement/upgrade		
Recurring	200,000	
Data Projectors for Classrooms/Lab Project		
55 Projectors on Cart	1,000 55,000	
55 Projectors mounted on ceiling	1,600 88,000	
Full Time Instructional Tech Facilitators		
Salary and Benefits	105,846	
Student Data System upgrade/replacement	15,000-125,000	

BUDGET/INVENTORY ANALYSIS FOR E-RATE COMPONENTS

The Analysis Sheet was prepared in accordance with Section 54.508(b) of the FCC's Rules and Regulations, Chapter 1 of Title 47 of the Code of Federal Regulations.

DISTRICT: West Feliciana Parish School System	FUNDING YEAR: 10
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Prepared by: Jerome Matherne

Date: June 21, 2007

Specific E-Rate Service(s) Requested: WAN Line access, phone access, Internet access

E2T2 Goal(s) which are addressed by the service (either reference to a location within the plan or a brief narrative description):
 These services address the E2T2 goals of providing / increasing communications access and increasing student access, student and teacher technology proficiency at the schools within the district. Each Action Step indicated in the plan, either directly or indirectly, impacts the ability of the schools to meet EETT Goals.

Evaluation Activity for the service (either reference to a location within the plan or a brief narrative description):

See – Action Step 1, Action Step 2, and Action Step 4 for details on evaluation strategies for each of these services.

Current level/amount of service:	Level after E-Rate request is filled:	Budget\$ for district's share (for each charge involved in the service):	Planned budget source or line item for each amount:
3 T-1 WAN Lines	3 T-1 WAN Lines	\$3,222	General Fund
75 Phone Lines	75 Phone Lines	\$12,810	General Fund
12 Meg CIR Internet Access	12 Meg CIR Internet Access	\$10,857	General Fund

NON-ELIGIBLE REQUIREMENTS TO MEET GOALS

Hardware required:	Current level:	New required:	Budgeted \$:	Source of funds:
Computers, Printers, & Peripherals	\$60,000	\$108,000	\$108,000	District Operating Funds, State Funds, Title I, Carl Perkins, Special Education

Software required:	Current level:	New required:	Budgeted \$:	Source of funds:
School software purchase and licensing	\$40,000	\$45,000	\$45,000	District Operating Funds, Title I, Special Education. Carl Perkins, Title V

Professional development required:	Current level:	New required:	Budgeted \$:	Source of funds:
Professional Development	\$20,000	\$22,800	\$22,800	District Operating Funds, EETT, Title II

Retrofitting required	Budgeted \$:	Source of funds:
For replacement of hubs and switches	\$10,000	District Operating Funds

Maintenance required:	Current level:	New required:	Budgeted \$:	Source of funds:
Includes hardware and software related maintenance and support	\$90,400	\$94,000	\$94,000	District Operating Funds, Special Ed

Total amount budgeted for Non-Eligible Requirements: \$443,700
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APPENDIX F

West Feliciana E-Rate Technology Plan Component Fiscal Years 07-14

Telecom Services and Internet Access	Goals and Strategies	Professional Development	Budget Source	Assessment	Evaluation
POTS	Services are used to facilitate and enhance communication between school staff, parents, students and other education stakeholders	Staff has, and will continue to be, trained in the use of existing services. They will have access to other services as needed to enhance service use.	Revenues will come for the district's general fund budget and assistance from E-Rate. The district will pay all ineligible costs and the non-discount share.	District staff will monitor, at least annually, actual use, recommend changes to enhance the productivity and effectiveness of these services.	Technology Supervisor will evaluate the need for increase or decrease by surveying the superintendent's executive staff, principals and/or other staff annually.
Long Distance Telephone Service	Services are used to facilitate and enhance communication between school staff, parents, students and other education stakeholders	Staff has, and will continue to be, trained in the use of existing services. They will have access to other services as needed to enhance service use.	Revenues will come for the district's general fund budget and assistance from E-Rate. The district will pay all ineligible costs and the non-discount share.	District staff will monitor, at least annually, actual use, recommend changes to enhance the productivity and effectiveness of these services.	Technology Supervisor will evaluate the need for increase or decrease by surveying the superintendent's clerical and/or other staff annually.
Wide Area Network	The WAN is used as a conduit to provide internet access to the district's classrooms, in support of the district's educational goals.	The district's network support staff participate in at least one professional development class annually.	Revenues will come for the district's general fund budget and assistance from E-Rate. The district will pay all ineligible costs and the non-discount share.	The district's network support staff will monitor annually and report to the district's technology supervisor changes to enhance the productivity and effectiveness of these services.	The evaluation of the effectiveness of the circuits will be measured in multiple ways including proficiency of staff and students, measurable learning outcomes as measured by application software programs. (Additional measurements in entire Tech Plan)
Dedicated Internet Access	Service will be used to provide adequate bandwidth to the Internet for educational purposes.	The district's network support staff participate in at least one professional development class annually	Revenues will come for the district's general fund budget and assistance from E-Rate. The district will pay all ineligible costs and the non-discount share.	The district's network support staff will monitor annually and report to the district's technology supervisor changes to enhance the productivity and effectiveness of these services.	The evaluation of the effectiveness of internet access will be measured in multiple ways including proficiency of staff and students, measurable learning outcomes as measured by application software programs. (Additional measurements in entire Tech Plan)

E-Rate Budget

July 1, 2006 – June 30, 2007, E-Rate Year 9

Service	Category	Capacity Before	Capacity After	Total Pre-Discount Amount	Estimated Discount Rate (%)	Funding Source	Funding Commitment Requested	District Responsibility
Wide Area Network	Internet Access	3 T1 Lines @ 1.5 Mbps	3 T1 Lines @ 1.5 Mbps	\$12,888.00	77%	General; See Budget Appendix E	\$9,923.74	\$2,964.24
Dedicated Internet Access	Internet Access	DS3 12 Mbps	DS3 12 Mbps	\$43,428.00	77%	General; See Budget Appendix E	\$33,439.56	\$9,988.44
Plain Old Telephone Service	Telecom	75	75	\$47,400.00	77%	General; See Budget Appendix E	\$36,498.00	\$10,902.00
Long Distance	Telecom	65	65	\$9,660.00	77%	General; See Budget Appendix E	\$7,438.20	\$2,221.80

Totals \$113,376.00 \$87,299.50 \$26,076.48

E-Rate Budget

July 1, 2007 – June 30, 2008, E-Rate Year 10

Service	Category	Capacity Before	Capacity After	Total Pre-Discount Amount	Estimated Discount Rate (%)	Funding Source	Funding Commitment Requested	District Responsibility
Wide Area Network	Internet Access	3 T1 Lines @ 1.5 Mbps	3 T1 Lines @ 1.5 Mbps	\$12,888.00	75%	General; See Budget Appendix E	\$9,666.00	\$3,222.00
Dedicated Internet Access	Internet Access	DS3 12 Mbps	DS3 12 Mbps	\$43,428.00	75%	General; See Budget Appendix E	\$32,571.00	\$10,857.00
Plain Old Telephone Service	Telecom	73	73	\$47,700.00	75%	General; See Budget Appendix E	\$35,775.00	\$11,925.00
Long Distance	Telecom	65	65	\$3,540.00	75%	General; See Budget Appendix E	\$2,655.00	\$885.00

Totals \$107,556.00 \$80,667.00 \$26,889.00