

Long-Range Technology Plan 2004 - 2007



**Bridgeport
Independent School District
Bridgeport, Texas**

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ESC Region XI

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Plan Last Edited Online:

This is an Updated plan. The plan editor entered these comments about the changes since last year's plan: Changes reflect personnel shifts, updated student computer ratios, increased available hardware, and progress on current strategies.

Plan Last Online: 05/31/2005

This is an Updated plan. The plan editor entered these comments about the changes since last year's plan: Most plan changes reflect the personnel changes in the district technology staff (ie shifting of responsibilities). Other changes consisted of increased hardware availability. We also evaluated progress on current strategies and modified appropriately.

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District Profile

ESC Region: 11
City, State Zip: Bridgeport, TX 76426-0036
Phone: (940) 683-5124
Fax: (940) 683-4268

Number of Campuses: 5
Total Student Enrollment: 2279
District Size: 1,600 - 2,999
Percent Econ. Disadvantaged: 41.855%

Technology Expenditures: \$1,460,250.00
- Teaching and Learning Budget: \$322,500.00
- Educator Preparation and Development Budget: \$311,250.00
- Administration and Support Services Budget: \$17,000.00
- Infrastructure for Technology Budget: \$809,500.00
Technology Expenditure Per Pupil: \$221.15 per year, \$663.45 total for 3 years

Number of Campuses with Direct Connection to Internet: 5
Percentage of Campuses with Direct Connection to Internet: 100.00%
Number of Classrooms with Direct Connection to Internet: 185
Percentage of Classrooms with Direct Connection to Internet: 100.00%

Computer/Student Ratio: 5 student(s) for every computer
Computer/Teacher Ratio: 1 teacher(s) for every computer
Number of campuses that need to complete the Texas Campus STaR Chart: 5
Percentage of campuses that have completed the Texas Campus STaR Chart: 100.00 %

Technology Planning Committee

Clay Walker, District Technology Director
Jenni Keith, District Instructional Technology Coordinator
Mel Cheves, Campus Instructional Technologist
Leslie Henson, Campus Instructional Technologist
Mary Howard, Campus Instructional Technologist

Kim Sledge, Bridgeport High School Teacher
Mike Browning, Bridgeport ACE High School Teacher
Steve Mauk, Bridgeport Middle School Teacher
Angela VanHoose, Bridgeport Intermediate School Teacher
Paula Shepherd, Bridgeport Elementary School Teacher

Robert Haynes, Bridgeport Middle School Principal
Linda Clary, Bridgeport Intermediate School Librarian
Ilene Enochs, Community Member
Cindy Fuller, ACE Paraprofessional
Beverly Simmons, High School Secretary

Executive Summary

Purpose

Bridgeport ISD has prepared this Long-Range Technology Plan to articulate a common vision for technology in the district and identify the strategies that will help us use advanced technology to:

- transform teaching and learning through TEKS driven, integrated, innovative technology in order to improve student achievement and teacher effectiveness,
- provide timely and ongoing educator preparation and development that will foster competent, confident, and innovative application of technology tools,
- provide effective technology leadership and resources to enable quality education, efficient administration, and effective communication, and
- maintain the capability and stability of the infrastructure for technology necessary to enable quality education, efficient administration, and effective communication.

Background

This plan is based on information drawn from many sources including:

- a review of the literature to identify best practices
- a survey of school site hardware and instructional media
- a survey of teachers
- consultations with district administrators
- experience from other school districts
- previous district plans

Parameters

This Long-Range Technology Plan is driven by the state curriculum standards and supports the educational mission and instructional goals of Bridgeport ISD and by the No Child Left Behind Act of 2001. Specific attention is given to addressing student standards for technology as defined by the Technology Applications Texas Essential Knowledge and Skills (TEKS), required in the Texas Education Code, Section 28.002. The Technology Applications TEKS found in 19 TAC Chapter 126 describe what students should know and be able to do using technology. As a part of the enrichment curriculum, these TEKS are to be used as guidelines for providing instruction. The goal of the Technology Applications TEKS is for students to gain technology-based knowledge and skills and to apply them to all curriculum areas at all grade levels.

The plan stresses the importance of ongoing and sustained staff development in the integration of technology into the curriculum for professional staff to further the effective use of technology in the classroom or library media center. It also is consistent with the recommendations for LEAs as defined by the Texas Long-Range Plan for Technology in the areas of Teaching and Learning, Educator Preparation and Development, Administration and Support Services, and Infrastructure for Technology, as well as the e-rate applications guidelines, and other state standards, such as the newly adopted Technology Applications Standards for Beginning Teachers.

Mission Statement

In order to empower students to pursue productive and fulfilling lives in an ever-changing, interdependent world, the Bridgeport Independent School District will utilize technology to transform and improve education, administration, and communication.

Needs Assessment

Assessment Process

A comprehensive needs assessment utilizing teacher surveys, interviews, inventories and the Texas Campus STaR Chart was conducted to analyze the current status of technology in the district and determine future needs.

Current Conditions

Teaching and Learning

District-Wide, in the area of Teaching and Learning, we are classified as “Developing” on the Texas Star Chart. Technology is utilized in teacher-directed learning that enables students to work on individual and cooperative projects within their classrooms. In most grade levels, some forms of technology are used to complete administrative tasks. In grades K - 6, students receive regular, weekly computer use to supplement classroom instruction, primarily in lab and library settings. On the secondary level, most students utilize the computers occasionally in the lab or library. Within each grade level cluster, K-8, most Technology Applications TEKS are met. At the High School, we offer and teach 4 of the Technology Applications courses.

Educator Preparation and Development

On the Texas Star Chart, in the area of Educator Preparation and Development, our district-wide rating is “Advanced.” Approximately 124 of BISD professional staff possess the basic technology skills necessary to integrate technology into the curricula. Small group training is currently being conducted by the technology services staff with the target of giving the professional staff at the lowest level the fundamental skills needed to use technology effectively. Further training is being conducted with the district administrators to ensure that each meets the SBEC standards in technology. Just-in-time training in integration of technology is provided on a weekly basis to assist professional staff.

Administration and Support

In the area of Administration and Support, on the Texas Star Chart, our district is “Advanced”. The Technology Services Department consists of 7 employees, including a Technology Director/Network Administrator, Workstation Specialist, Instructional Technology Coordinator/Webmaster, three Campus Instructional Technologists, and an Administrative Assistant. Each Bridgeport ISD campus budgets for hardware and software purchases and ongoing costs. The Technology Director allocates the Texas Technology allotment, E-Rate discounts, and local technology supplements.

Infrastructure for Technology

In the area of Infrastructure for Technology, on the Texas Star Chart, our district is “Developing”. The following technology is currently in place:

District-Wide

- Direct connection to the Education Service Center via T1 leased line to company.
- Direct connection to the Internet via DSL line.
- Fully 100 Mbps switched LAN connecting all campuses and administrative offices.
- District web servers in place providing district information and resources for teachers.
- District email server in place providing in-house email and collaboration between faculty, staff and administrators.
- Written policies in place on acceptable use of the intranet and internet.

Bridgeport High School

- Web site hosted on District Web Server maintained by the campus webmasters including school information and projects.
- Distance learning lab available for students, staff and community members.
- Connected to District LAN via Fiber Optic Backbone.
- Switched 100Mbps Ethernet LAN to the Desktop provides network services including curriculum resources, library resources, and internet resources.
- Technology classes offered include: CAD, Advanced CAD, Business Computer Information Systems, Web Mastering, Computer Science, and Desktop Publishing.
- Networked online card catalog, Texas Library Connection, and automated checkout in the library.
- Subscriptions to the following databases and encyclopedias are provided: Britannica, World Book, Facts on File, Gale, ProQuest, Sirs, EBSCO, Newsbank and Teaching Books.
- 2 open access labs available for integration
- 20 workstations are available in the library for research and other projects
- Permanently mounted multimedia projectors in 17 classrooms.
- Multimedia projectors available for classroom checkout.

Bridgeport Middle School

- Web site hosted on District Web Server maintained by the campus webmasters including school information and projects.
- Connected to District LAN via Fiber Optic Backbone.
- Switched 100Mbps Ethernet LAN to the Desktop provides network services including curriculum resources, library resources, and internet resources.
- Networked online card catalog, Texas Library Connection, and automated checkout in the library.
- Subscriptions to the following databases and encyclopedias are provided: Britannica, World Book, Facts on File, Gale, ProQuest, Sirs, EBSCO, Newsbank and Teaching Books.
- 2 open access labs available for integration.
- 10 workstations are available in the library for research and other projects
- Multimedia projectors available for classroom checkout.

Bridgeport Intermediate School

- Web site hosted on District Web Server maintained by the campus webmasters including school information and projects.
- Connected to District LAN via Fiber Optic Backbone.
- Switched 100Mbps Ethernet LAN to the Desktop provides network services including curriculum resources, library resources, and internet resources.
- Networked online card catalog, Texas Library Connection, and automated checkout in the library.
- Subscriptions to the following databases and encyclopedias are provided: Britannica, World Book, Facts on File, Gale, ProQuest, Sirs, EBSCO, Newsbank and Teaching Books.
- 3 open access labs available for integration. 2 full time teaching assistants to aide in integration.
- PC to TV converters provided in all classrooms.
- Multimedia projectors available for classroom checkout.

Bridgeport Elementary School

- Web site hosted on District Web Server maintained by the campus webmasters including school information and projects.
- Connected to District LAN via Fiber Optic Backbone.
- Switched 100Mbps Ethernet LAN to the Desktop provides network services including curriculum resources, library resources, and internet resources.
- Networked online card catalog, Texas Library Connection, and automated checkout in the library.
- Subscriptions to the following databases and encyclopedias are provided: Britannica, World Book, Facts on File, Gale, ProQuest, Sirs, EBSCO, Newsbank and Teaching Books.
- 2 open access labs with mounted multimedia projectors available for integration. 2 full time teaching assistants to aide in integration.
- PC to TV converters provided in all classrooms.
- Multimedia projectors available for classroom checkout.

Telecommunications Services

Currently, all students and staff members in the school district have access to the Internet, through a direct connection (as cited above in the Statement of Existing Conditions). LANs are in place on every campus that houses students.

Identified Needs

- Technology is impacting the learning process, but increased implementation of research-based, TEKS driven strategies is needed to transform the learning process to a degree that student achievement will be positively impacted.
- Greater and more efficient utilization of technology is needed to streamline administrative functions.

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- Many members of the professional staff (teachers and administrators) lack the skills and knowledge necessary to meet SBEC standards and effectively integrate technology into the curricula.
- District-wide, planning often lacks input from those with technology expertise.
- Technology must be increasingly utilized to expand community awareness and involvement.
- The quantity of workstations at the High School and Middle School limit the effectiveness and efficiency of integration, communication and administration.

Inventory

The latest inventory of current technology available for student use in Bridgeport ISD as of January 2006 is given in the chart below. Only current, non-obsolete (Pentium 200 or better; at least 128MB RAM; network-capable) student computers are listed. The list reflects only computers available for use by students and does not include administrative computers, teacher computers or file servers.

CAMPUS	Enrollment	Student Computers	Student to Computer Ratio
ACE High School	19	20	1:1
Bridgeport High School	643	161	4:1
Bridgeport Middle School	515	103	5:1
Bridgeport Intermediate School	468	94	5:1
Bridgeport Elementary School	634	55	12:1
GRAND TOTALS	2279	433	5:1

Goals, Objectives and Strategies

Bridgeport ISD has developed goals based upon the recommendations defined by the Texas Long-Range Plan for Technology in the areas of Teaching and Learning, Educator Preparation and Development, Administration and Support Services, and Infrastructure for Technology.

Teaching and Learning

Teaching & Learning focuses on the instructional needs of teachers and the learning needs of students in meeting the vision of technology in education. The Bridgeport ISD Goal for Teaching and Learning is:

- Teaching and learning will be transformed through TEKS driven, integrated, innovative technology in order to improve student achievement and teacher effectiveness.

Educator Preparation and Development

Educator Preparation and Development addresses the staff development needs not only of teachers, but of all the members of the professional education community. The Bridgeport ISD Goal for Educator Preparation and Development is:

- Timely and ongoing educator preparation and development will foster competent, confident, and innovative application of technology tools.

Administration and Support Services

Administration and Support Services addresses the role of the technology leader to create a shared vision, encourage and sustain the appropriate integration of technology, use modern information technology tools to embrace accountability and hence use data for sound decision-making and continual assessment of effective technology for improving student learning. The Bridgeport ISD Goal for Administration and Support Services is:

- Administration and support services will provide effective technology leadership and resources to enable quality education, efficient administration, and effective communication.

Infrastructure for Technology

Infrastructure for Technology focuses on hardware and software. The infrastructure of a school is the critical element of support for all four areas of the Long-Range Plan for Technology. This hardware—and the connecting peripherals such as the network connections and the resulting communications capabilities—enable the system to function properly. The infrastructure provides the foundation for software applications, computer programs such as graphics or spreadsheets, and the TEKS content. The Bridgeport ISD Goal for Infrastructure for Technology is:

- The Bridgeport ISD will maintain the capability and stability of the infrastructure for technology necessary to enable quality education, efficient administration, and effective communication.

Goal 1: Teaching and Learning

Teaching and learning will be transformed through TEKS driven, integrated, innovative technology in order to improve student achievement and teacher effectiveness.

Objective 1.1:

Bridgeport ISD will strive to have 100 percent of its teachers integrate technology into the foundation curricula.

E-Rate Correlates: ER01, ER02	NCLB Correlates: N01, N02, N03, N04a, N05, N07, N11, N12	LRPT Category: Teaching and Learning	Budget Amount: \$ 27,500
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Strategy 1.1.1: Technology Application TEKS for each grade level will be met within the curricula.	Responsibility: <ul style="list-style-type: none"> • Campus Administrator • Instructional Technology Coordinator 	Timeline: <ul style="list-style-type: none"> • Spring 2005 • Spring 2006 • Spring 2007 	Evidence of Completion: <ul style="list-style-type: none"> • Lesson Plans • TEKS Checklist
E-Rate Correlates: ER01, ER02	NCLB Correlates:	LRPT Correlates: TL01, TL02, TL06, TL08, TL11	Budget Amount: \$ 4,500

Strategy 1.1.2: All teachers will have access to vertically aligned resources for developing and implementing lessons integrating the TA TEKS and core TEKS.	Responsibility: <ul style="list-style-type: none"> • Instructional Technology Coordinator • Campus Instructional Technologists • Campus Librarians 	Timeline: <ul style="list-style-type: none"> • Fall 2006 	Evidence of Completion: <ul style="list-style-type: none"> • Resources Inventory • Curriculum Management Software
E-Rate Correlates: ER01	NCLB Correlates: N01, N03, N12	LRPT Correlates: TL03, TL05, TL09, TL18, EP02	Budget Amount: \$ 5,000

Strategy 1.1.3: A process will be developed and implemented to ensure instructional software is research based, is TEKS aligned, and contributes to student achievement.	Responsibility: <ul style="list-style-type: none"> • Instructional Technology Coordinator • Campus Instructional Technologists 	Timeline: <ul style="list-style-type: none"> • Fall 2006 	Evidence of Completion: <ul style="list-style-type: none"> • Formal report
E-Rate Correlates: ER03, ER05	NCLB Correlates: N02, N03, N05, N07	LRPT Correlates: TL07, TL08, AS02	Budget Amount: \$ 15,000

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Strategy 1.1.4: Campus Instructional Technologists will assist in implementation of research-based strategies, which merge the TA TEKS and core TEKS promoting collaboration.	Responsibility: <ul style="list-style-type: none"> • Instructional Technology Coordinator • Campus Instructional Technologists 	Timeline: <ul style="list-style-type: none"> • Fall 2005 	Evidence of Completion: <ul style="list-style-type: none"> • Verbal reporting in weekly Technology Services meeting
E-Rate Correlates: ER02	NCLB Correlates: N02, N03, N07	LRPT Correlates: TL01, TL02, TL08, TL09	Budget Amount: \$ 3,000

Objective 1.2: Bridgeport ISD will strive to have 100 percent of its professional staff (teachers and administrators) utilize technology to streamline administrative functions.			
E-Rate Correlates: ER01	NCLB Correlates: N01, N03, N09, N12	LRPT Category: Teaching and Learning	Budget Amount: \$ 262,500

Strategy 1.2.1 Electronic student information systems and library automation systems will be used at all campuses.	Responsibility: <ul style="list-style-type: none"> • Campus Administrator 	Timeline: <ul style="list-style-type: none"> • Fall 2004 	Evidence of Completion: <ul style="list-style-type: none"> • Backups of grade book, attendance, Follett
E-Rate Correlates: ER01	NCLB Correlates: N01, N12	LRPT Correlates: AS03, TL13	Budget Amount: \$ 45,000

Strategy 1.2.2 Teachers will use production suite software to complete required tasks.	Responsibility: <ul style="list-style-type: none"> • Campus Administrator 	Timeline: <ul style="list-style-type: none"> • Fall 2004 	Evidence of Completion: <ul style="list-style-type: none"> • Software installed • Documents saved in home drives
E-Rate Correlates:	NCLB Correlates: N01, N03	LRPT Correlates: AS03	Budget Amount: \$ 45,000

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<p>Strategy 1.2.3 Teachers will communicate with colleagues, administrators, students, parents, and the community via e-mail, web pages, and digital phone systems.</p>	<p>Responsibility:</p> <ul style="list-style-type: none"> • Campus Administrator 	<p>Timeline:</p> <ul style="list-style-type: none"> • Fall 2005 	<p>Evidence of Completion:</p> <ul style="list-style-type: none"> • Random check of e-mail, web pages, and parent contact forms.
<p>E-Rate Correlates: ER01</p>	<p>NCLB Correlates: N09</p>	<p>LRPT Correlates: TL19, I15</p>	<p>Budget Amount: \$ 172,500</p>

<p>Objective 1.3: Bridgeport ISD Distance Learning Lab will be increasingly utilized by students, professional staff, parents, and the community.</p>			
<p>E-Rate Correlates: ER01</p>	<p>NCLB Correlates: N01, N03, N08, N09, N12</p>	<p>LRPT Category: Teaching and Learning</p>	<p>Budget Amount: \$ 32,500</p>

<p>Strategy 1.3.1 Specialized and rigorous credit courses will be accessible in the Distance Learning Lab, expanding the curricular offerings.</p>	<p>Responsibility:</p> <ul style="list-style-type: none"> • Campus Administrator 	<p>Timeline:</p> <ul style="list-style-type: none"> • Fall 2005 	<p>Evidence of Completion:</p> <ul style="list-style-type: none"> • Course Catalog
<p>E-Rate Correlates: ER01</p>	<p>NCLB Correlates: N03, N08</p>	<p>LRPT Correlates: TL06, TL10, TL16</p>	<p>Budget Amount: \$ 30,000</p>

<p>Strategy 1.3.2 Students, professional staff, and the community will use the distance learning for special programs and offerings.</p>	<p>Responsibility:</p> <ul style="list-style-type: none"> • Distance Learning Facilitator 	<p>Timeline:</p> <ul style="list-style-type: none"> • Fall 2006 	<p>Evidence of Completion:</p> <ul style="list-style-type: none"> • Sign in sheets from distance learning lab.
<p>E-Rate Correlates: ER01</p>	<p>NCLB Correlates: N03, N08</p>	<p>LRPT Correlates: TL06, TL10, TL17, TL18, EP11</p>	<p>Budget Amount: \$ 2,500</p>

Goal 2: Educator Preparation and Development

Timely and ongoing educator preparation and development will foster competent, confident, and innovative application of technology tools.

Objective 2.1:

Bridgeport ISD will strive to have 100 percent of professional staff (teachers and administrators) competent and highly qualified in the area of Technology Applications as defined by the SBEC.

E-Rate Correlates: ER02, ER05	NCLB Correlates: N03, N04b, N11	LRPT Category: Educator Preparation and Development	Budget Amount: \$ 96,750
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Strategy 2.1.1: A task force of district employees and community representatives will be charged with the duty of assessing educator preparation and development needs and writing a long-term technology staff development plan to be submitted for approval to the Board of Directors.	Responsibility: <ul style="list-style-type: none"> Instructional Technology Coordinator 	Timeline: <ul style="list-style-type: none"> Fall 2004 	Evidence of Completion: <ul style="list-style-type: none"> Instructional Technology Coordinator will verify Task Force Recommendation.
E-Rate Correlates: ER02	NCLB Correlates: N03, N04b	LRPT Correlates: EP03, EP05, EP08, EP09, EP14, TL20	Budget Amount: \$ 7,500

Strategy 2.1.2: The long term staff development plan will be implemented ensuring that at least 30% of the technology allotment will be utilized for staff development.	Responsibility: <ul style="list-style-type: none"> Instructional Technology Coordinator 	Timeline: <ul style="list-style-type: none"> Spring 2005 	Evidence of Completion: <ul style="list-style-type: none"> Staff portfolios.
E-Rate Correlates: ER02	NCLB Correlates: N03, N04b	LRPT Correlates: EP03, EP05, EP08, EP09	Budget Amount: \$ 75,000

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<p>Strategy 2.1.3: The effectiveness of long term staff development plan will be formally evaluated and modifications made.</p>	<p>Responsibility:</p> <ul style="list-style-type: none"> Instructional Technology Coordinator 	<p>Timeline:</p> <ul style="list-style-type: none"> February 2005 March 2006 March 2007 	<p>Evidence of Completion:</p> <ul style="list-style-type: none"> Surveys, anecdotal information. Other evidence to be determined by Task Force in Plan itself.
<p>E-Rate Correlates: ER05</p>	<p>NCLB Correlates: N11</p>	<p>LRPT Correlates: EP13</p>	<p>Budget Amount: \$ 14,250</p>

<p>Objective 2.2: Bridgeport ISD will strive to have 100 percent of professional staff (teachers and administrators) participate in high quality technology professional development.</p>			
<p>E-Rate Correlates: ER02</p>	<p>NCLB Correlates: N01, N03, N04a, N04b</p>	<p>LRPT Category: Educator Preparation and Development</p>	<p>Budget Amount: \$ 214,500</p>

<p>Strategy 2.2.1: Bridgeport ISD will maintain and retain expertise for providing high quality technology staff development.</p>	<p>Responsibility:</p> <ul style="list-style-type: none"> Technology Director 	<p>Timeline:</p> <ul style="list-style-type: none"> Fall 2004 	<p>Evidence of Completion:</p> <ul style="list-style-type: none"> Budget
<p>E-Rate Correlates: ER02</p>	<p>NCLB Correlates: N03, N04b</p>	<p>LRPT Correlates: EP03, EP05, EP08, EP09, AS08</p>	<p>Budget Amount: \$ 150,000</p>

<p>Strategy 2.2.2: A variety of professional development models will be used to deliver training to professional staff and administrators.</p>	<p>Responsibility:</p> <ul style="list-style-type: none"> Instructional Technology Coordinator 	<p>Timeline:</p> <ul style="list-style-type: none"> Spring 2005 	<p>Evidence of Completion:</p> <ul style="list-style-type: none"> Training Reports
<p>E-Rate Correlates: ER02</p>	<p>NCLB Correlates: N03, N04a, N04b</p>	<p>LRPT Correlates: EP12</p>	<p>Budget Amount: \$ 30,000</p>

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<p>Strategy 2.2.3: After receiving training, professional staff at the Invention Stage of technology integration will deliver ongoing staff development.</p>	<p>Responsibility:</p> <ul style="list-style-type: none"> • Instructional Technology Coordinator 	<p>Timeline:</p> <ul style="list-style-type: none"> • Fall 2006 	<p>Evidence of Completion:</p> <ul style="list-style-type: none"> • Training Reports.
<p>E-Rate Correlates: ER02</p>	<p>NCLB Correlates: N03, N04a, N04b</p>	<p>LRPT Correlates: EP12</p>	<p>Budget Amount: \$ 30,000</p>
<p>Strategy 2.2.4: Technology educator preparation and development will model the best practices of technology instruction and integration designed to transform the educational process.</p>	<p>Responsibility:</p> <ul style="list-style-type: none"> • Instructional Technology Coordinator 	<p>Timeline:</p> <ul style="list-style-type: none"> • Fall 2005 	<p>Evidence of Completion:</p> <ul style="list-style-type: none"> • Training Reports.
<p>E-Rate Correlates: ER02</p>	<p>NCLB Correlates: N03, N04a</p>	<p>LRPT Correlates: EP03, EP04, EP08, EP09</p>	<p>Budget Amount: \$ -</p>
<p>Strategy 2.2.5: At least one day of in-service training will be devoted to technology professional development.</p>	<p>Responsibility:</p> <ul style="list-style-type: none"> • Superintendent 	<p>Timeline:</p> <ul style="list-style-type: none"> • Fall 2004 	<p>Evidence of Completion:</p> <ul style="list-style-type: none"> • School calendar and in-service agendas.
<p>E-Rate Correlates: ER02</p>	<p>NCLB Correlates: N03, N04b</p>	<p>LRPT Correlates: EP12, EP13</p>	<p>Budget Amount: \$ 4,500</p>

Goal 3: Administration and Support

Administration and support services will provide effective technology leadership and resources to enable quality education, efficient administration, and effective communication.

Objective 3.1:

Bridgeport ISD will integrate planning for technology acquisition and best uses of technology into all campus and district planning.

E-Rate Correlates: ER03, ER05	NCLB Correlates: N02	LRPT Category: Administration and Support	Budget Amount: \$ 3,000
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Strategy 3.1.1: The Technology Services staff will be involved in Campus Improvement Committee, ensuring technology integration into planning.	Responsibility: <ul style="list-style-type: none"> • Campus Administrator • Superintendent 	Timeline: <ul style="list-style-type: none"> • Fall 2004 	Evidence of Completion: <ul style="list-style-type: none"> • Committee Minutes
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E-Rate Correlates: ER03, ER05	NCLB Correlates: N02	LRPT Correlates: EP13, AS01, I01, I08	Budget Amount: \$ -
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Strategy 3.1.2: Technology will be integrated into the goals of the District and Campus Improvement plans.	Responsibility: <ul style="list-style-type: none"> • Superintendent • Campus Administrator 	Timeline: <ul style="list-style-type: none"> • Fall 2005 	Evidence of Completion: <ul style="list-style-type: none"> • District and Campus Improvement Plans
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E-Rate Correlates: ER05	NCLB Correlates:	LRPT Correlates: EP07, I01, I08	Budget Amount: \$ 3,000
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2004-2007 Long-Range Technology Plan

Bridgeport Independent School District

Objective 3.2: Bridgeport ISD will strive to expand community awareness and involvement through technology.			
E-Rate Correlates: ER01	NCLB Correlates: N06, N09, N10	LRPT Category: Administration and Support	Budget Amount: \$ 14,000
Strategy 3.2.1: Enhance district and campus webpages to include current, relevant information.	Responsibility: <ul style="list-style-type: none"> • District Webmaster and Campus Webmaster 	Timeline: <ul style="list-style-type: none"> • Fall 2005 	Evidence of Completion: <ul style="list-style-type: none"> • WebPages
E-Rate Correlates:	NCLB Correlates: N09	LRPT Correlates: AS04, AS05, AS06, I09, I15	Budget Amount: \$ 5,000
Strategy 3.2.2: Each campus will provide time for their designated webmaster to receive training and maintain a current, relevant website.	Responsibility: <ul style="list-style-type: none"> • Campus Administrator 	Timeline: <ul style="list-style-type: none"> • Fall 2006 	Evidence of Completion: <ul style="list-style-type: none"> • Webmaster Daily Schedule
E-Rate Correlates:	NCLB Correlates: N09	LRPT Correlates: AS04, AS06, I15	Budget Amount: \$ 2,500
Strategy 3.2.3: Policies and procedures for access by parents and community members to the technology infrastructure will be developed, implemented, and communicated.	Responsibility: <ul style="list-style-type: none"> • Technology Director 	Timeline: <ul style="list-style-type: none"> • Fall 2006 	Evidence of Completion: <ul style="list-style-type: none"> • Policies published on WebPages
E-Rate Correlates:	NCLB Correlates: N09	LRPT Correlates: AS04, AS06, I15	Budget Amount: \$ 1,500
Strategy 3.2.4: Provide technology access for community education programs such as GED and ESL.	Responsibility: <ul style="list-style-type: none"> • Technology Director 	Timeline: <ul style="list-style-type: none"> • Fall 2005 	Evidence of Completion: <ul style="list-style-type: none"> • Instructor verification
E-Rate Correlates:	NCLB Correlates: N10	LRPT Correlates: AS04, AS07, TL21	Budget Amount: \$ 5,000

Goal 4: Infrastructure for Technology

The Bridgeport ISD will maintain the capability and stability of the infrastructure for technology necessary to enable quality education, efficient administration, and effective communication.

Objective 4.1:

Bridgeport ISD will strive to provide access to appropriately configured workstations in 100 percent of its work areas.

E-Rate Correlates: ER03	NCLB Correlates: N03, N05, N12	LRPT Category: Infrastructure for Technology	Budget Amount: \$ 794,500
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Strategy 4.1.1: An aggressive strategy will be implemented to replace multimedia workstations according to a four year replacement cycle.	Responsibility: <ul style="list-style-type: none"> • Campus Administrator • Superintendent 	Timeline: <ul style="list-style-type: none"> • Fall 2004 	Evidence of Completion: <ul style="list-style-type: none"> • Inventory
E-Rate Correlates: ER03	NCLB Correlates: N03, N05	LRPT Correlates: I03, I14	Budget Amount: \$ 600,000

Strategy 4.1.2: Expertise for installing and supporting an appropriate technology infrastructure will be maintained and retained.	Responsibility: <ul style="list-style-type: none"> • Superintendent 	Timeline: <ul style="list-style-type: none"> • Fall 2004 	Evidence of Completion: <ul style="list-style-type: none"> • Budget
E-Rate Correlates: ER03	NCLB Correlates: N12	LRPT Correlates: I02	Budget Amount: \$ 60,000

Strategy 4.1.3: High-speed access to the internet for students and staff will be maintained and expanded.	Responsibility: <ul style="list-style-type: none"> • Network Administrator 	Timeline: <ul style="list-style-type: none"> • Fall 2004 	Evidence of Completion: <ul style="list-style-type: none"> • Inventory
E-Rate Correlates: ER03	NCLB Correlates: N12	LRPT Correlates: I02, I10	Budget Amount: \$ 30,000

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<p>Strategy 4.1.4: Bridgeport ISD will develop a plan to meet and maintain the technology equipment target of a student-to-workstation ratio of 4:1 and a teacher-to-workstation ratio of 1:1 with appropriate peripherals per student and lab provided.</p>	<p>Responsibility:</p> <ul style="list-style-type: none"> • Network Administrator 	<p>Timeline:</p> <ul style="list-style-type: none"> • Fall 2005 	<p>Evidence of Completion:</p> <ul style="list-style-type: none"> • Inventory
<p>E-Rate Correlates: ER03</p>	<p>NCLB Correlates: N03</p>	<p>LRPT Correlates: I04, I06</p>	<p>Budget Amount: \$ 100,000</p>
<p>Strategy 4.1.5: Bridgeport ISD will maintain connection for all rooms to the LAN/WAN.</p>	<p>Responsibility:</p> <ul style="list-style-type: none"> • Network Administrator 	<p>Timeline:</p> <ul style="list-style-type: none"> • Fall 2004 	<p>Evidence of Completion:</p> <ul style="list-style-type: none"> • Inventory
<p>E-Rate Correlates: ER03</p>	<p>NCLB Correlates: N12</p>	<p>LRPT Correlates: I02, I10</p>	<p>Budget Amount: \$ 4,500</p>

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Objective 4.2: Bridgeport ISD will strive to provide a secure, comprehensive information environment.			
E-Rate Correlates: ER01	NCLB Correlates: N12	LRPT Category: Infrastructure for Technology	Budget Amount: \$ 15,000
Strategy 4.2.1: Bridgeport ISD will maintain a CIPA compliant Internet Filtering System that blocks sites as needed and allows adult access for bonafide needs.	Responsibility: • Technology Director	Timeline: • Fall 2004	Evidence of Completion: • Inventory Spreadsheet
E-Rate Correlates: ER01	NCLB Correlates: N12	LRPT Correlates: AS08	Budget Amount: \$ 7,500
Strategy 4.2.2: Bridgeport ISD will develop, implement, communicate, evaluate, and revise security policies and procedures as needed to provide a safe environment and prevent threats to the network.	Responsibility: • Network Administrator	Timeline: • Fall 2005	Evidence of Completion: • Security logs
E-Rate Correlates: ER01	NCLB Correlates: N12	LRPT Correlates: I07, I15	Budget Amount: \$ 7,500

2004-2007 Long-Range Technology Plan

Bridgeport Independent School District

Budget

Budget Detail - 2004-2005 (Year 1)

Budget item	Cost	Funding Source with amount per source
Staff Development	87,500.00	Title IID = \$5258 Local Funds = \$82, 242
Telecommunications and Internet Access	65,000.00	E-Rate = \$45,000 Local Funds = \$20,000
Materials and Supplies	35,500.00	Title IID = \$3,300 Local Funds = \$32,200
Equipment	200,000.00	Local Funds = \$200,000
Maintenance	26,500.00	Local Funds = \$26,500
Miscellaneous Expenses	11,250.00	Local Funds = \$11,250
Total	425,750.00	

Budget Detail - 2005-2006 (Year 2)

Budget item	Cost	Funding Source with amount per source
Staff Development	97,500.00	Title IID = \$5,258 Local Funds = \$92,242
Telecommunications and Internet Access	65,000.00	E-Rate = \$45,000 Local Funds = \$20,000
Materials and Supplies	38,000.00	Title IID = \$3,300 Local Funds = \$34,700
Equipment	259,000.00	Local Funds = \$259,000
Maintenance	26,500.00	Local Funds = \$26,500
Miscellaneous Expenses	28,750.00	Local Funds = \$28,750
Total	514,750.00	

Budget Detail - 2006-2007 (Year 3)

Budget item	Cost	Funding Source with amount per source
Staff Development	97,500.00	Title IID = \$5,258 Local Funds = \$92,242
Telecommunications and Internet Access	65,000.00	E-Rate = \$45,000 Local Funds = \$20,000
Materials and Supplies	38,000.00	Title IID = \$3,300 Local Funds = \$34,700
Equipment	259,000.00	Local Funds = \$259,000
Maintenance	26,500.00	Local Funds = \$26,500
Miscellaneous Expenses	33,750.00	Local Funds = \$33,750
Total	519,750.00	

Plan Evaluation

Evaluation Process

Evaluation of the Technology Plan will be a systematic ongoing process. All aspects of the Plan will be evaluated formally each year in February.

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 after each formal evaluation occurs.

Evaluation Methods

Bridgeport ISD STaR Chart results for each campus will be used to help BRIDGEPORT ISD assess its progress toward meeting the goals of the Long Range Plan for Technology.

Other methods used for evaluation will include:

- Surveys of the staff yearly in regards to their use of technology in the classroom
- Records of staff member participation in technology training monitored by sign-in sheets and teacher professional development records.
- 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 and information on the campuses and on the 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

Appendix A - Acceptable Use Policies

Bridgeport ISD Electronic Communications System Policy & Administrative Regulations

COMPUTER RESOURCES (CQ)

Computer Access: Prior to the use of any computer at Bridgeport ISD, the following information must be read and agreed to in writing by appropriately marking and signing the handbook insert. Bridgeport ISD has acquired Internet access to promote education excellence in Bridgeport ISD schools by facilitating resource sharing, innovation, and communication. The Internet is a global network comprised of millions of computers and individual subscribers. With access to a global network comes the availability of material that may not be considered to be of educational value in the context of the school setting. Bridgeport ISD has taken precautions to restrict access to such materials. However, with the Internet expanding at such a fast rate, it is impossible to control all materials and access to inappropriate materials. Bridgeport ISD firmly believes the valuable information and interaction available on this global network far outweighs the possibility of users accessing materials not consistent with the educational goals of the District.

Bridgeport ISD Internet access is coordinated through a complex association of government agencies along with regional and state networks. In addition, the smooth operation of the network relies upon the proper conduct of the end users who must adhere to strict guidelines. These guidelines are provided so that you are aware of the responsibilities you are about to acquire. In general this requires efficient, ethical and legal utilization of the network resources. If the Bridgeport ISD user violates any of these provisions, his or her account will be terminated and future access could possibly be denied. Any evidence of illegal activities will be turned over to appropriate law enforcement agencies. The signature(s) on the handbook insert (are) legally binding and indicates the party (parties) who signed has (have) read the terms and conditions carefully and understand(s) their significance.

Personal Responsibility

As a representative of this school, the student will accept personal responsibility for reporting any misuse of the Bridgeport ISD Internet access to the system administrator. Misuse can come in many forms, but it is commonly viewed as any message(s) sent or received that indicate or suggest pornography, unethical or illegal solicitation, racism, sexism, or inappropriate language. Any accidental discovery of inappropriate material must be reported to a Bridgeport ISD faculty/staff member immediately. Failure to do so will result in a loss of computer resource privileges and possible disciplinary action.

Acceptable Use

Any use of an assigned computer account must be in support of education and research and with the educational goals and objectives of Bridgeport ISD. The student is personally responsible for this provision at all times when using electronic information service. The use of other organization's networks or computing resources must comply with rules appropriate to that network. Transmission of any material in violation of any United States or other state regulation is prohibited. This includes, but is not limited to copyrighted material, threatening or obscene material, or material protected by trade secret. With regard to copyrights, all users are required to adhere to District policy concerning Fair Use Guidelines as they relate to any form of intellectual property including but not limited to: Text, visual, audio and software materials. Use for commercial activities by for-profit institutions is generally not acceptable. Use for product advertisement or political lobbying is prohibited.

Privileges

The use of the information system is a privilege, not a right, and inappropriate use will result in a cancellation of those privileges. The administration, staff, or faculty of Bridgeport ISD may deny, revoke, or suspend user accounts at any time. Users may appeal the loss of privileges within seven calendar days. The system administrator or designee will conduct a hearing, but the person who imposed the loss of privileges will not be the person designated to hear the appeal.

Network Etiquette and Privacy

The users are expected to abide by the generally accepted rules of network etiquette. The rules include (but are not limited to) the following:

- a. BE POLITE. Never send or encourage others to send abusive messages.
- b. USE APPROPRIATE LANGUAGE. Remember that you are a representative of our school and district on a non-private system. You may be alone with your computer, but what you say and do can be viewed globally. Never swear, use vulgarities, or any other inappropriate language.
- c. ILLEGAL ACTIVITIES. Illegal activities are strictly forbidden.
- d. PRIVACY. Do not reveal your home address or personal phone number or the address and phone numbers of students or colleagues.
- e. ELECTRONIC MAIL/FILE SERVER STORAGE. Electronic mail (e-mail) and items stored on individual user directories (h: drives) are not guaranteed to be private. Message and other files relating to or in support of illegal activities must be reported to authorities.
- f. DISRUPTIONS. Do not use the network in any way that would disrupt use of the network by others. This includes (but is not limited to) the downloading and installation of unauthorized programs to the network and computers. Users may not reconfigure or alter the function of workstation hardware or software.

Services

Bridgeport ISD makes no warranties of any kind, whether expressed or implied for the service it is providing. Bridgeport ISD will not be responsible for any damages suffered while on this system. These damages include loss of data as a result of delays, non-deliveries, missed-deliveries, or service interruptions caused by the system or your error of omissions. Use of any information obtained via the information is at your own risk. Bridgeport ISD specifically disclaims any responsibility for the accuracy of information obtained through its services.

Vandalism

Vandalism is defined as any malicious attempt to harm or destroy data of another user or any other agencies or networks that are connected to the system. This includes, but is not limited to, the uploading or creation of computer viruses, creation or propagation of worms and any other device or means to harm the integrity of any computer network. Any vandalism will result in the loss of computer services, disciplinary action, and legal referral.

Internet Safety

Users must be cautious when using websites and other Internet resources. No personally identifiable information should ever be given on websites or to other users on the Internet. This information includes (but is not limited to): name, address, and phone number. The dissemination of this information may result in harm to the user by other parties. Because of the associated safety risks, Bridgeport ISD prohibits participation in or use of chat rooms, message boards, or uncensored email. Violation of this rule will result in loss of privileges to the computing resources.

Internet Filter

In an effort to block harmful websites to the users (inappropriate sites as defined above), Internet filtering devices have been put in place on the network. Users shall not disable or attempt to disable the filtering devices on the network. Attempts to disable the filter will result in loss of privileges to the computing resources.

Limited Resources

Because of the limited resources available, users must not waste District resources related to computer services. This includes (but is not limited to) Internet bandwidth (such as unapproved streaming of audio/video, downloading of large files and online gaming), printing services, computer usage, and file storage.

Student Agreement for Participation in an Electronic Communications System

The student agreement must be renewed each academic year.

1. STUDENT

Name _____ Grade _____

School _____

I have read the District's electronic communications system policy and administrative regulations and agree to abide by their provisions. I understand that violation of these provisions may result in suspension or revocation of system access.

Student Signature _____ Date _____

2. SPONSORING PARENT OR GUARDIAN

I have read the District's electronic communications system policy and administrative guidelines. In consideration for the privilege of using the District's electronic communications system, and in consideration for having access to the public networks, I hereby release the District, its operators, and any institutions with which they are affiliated from any and all claims and damages of any nature arising from my child's use of, or inability to use, the system, including, without limitation, the type of damage identified in the District's policy and administrative regulations.

I give permission for my child to access the internet.

I do not give permission for my child to access the internet. (Student will be able to use the computer, but without internet access.)

Parent or guardian _____ Date _____
Signature

Appendix A - Acceptable Use Policies
EMPLOYEE AGREEMENT FOR ACCEPTABLE USE OF THE
ELECTRONIC COMMUNICATIONS SYSTEM

You are being given access to the District's electronic communications system. Through this system, you will be able to communicate with other schools, colleges, organizations, and people around the world through the Internet and other electronic information systems/networks. You will have access to hundreds of databases, libraries, and computer services all over the world.

With this opportunity comes responsibility. It is important that you read the District policy, administrative regulations, and agreement form and ask questions if you need help in understanding them. Inappropriate system use will result in the loss of the privilege of using this educational and administrative tool.

Please note that the Internet is a network of many types of communication and information networks. It is possible that you may run across some material you might find objectionable. While the District will take reasonable steps to restrict access to such material, it is not possible to absolutely prevent such access. It will be your responsibility to follow the rules for appropriate use.

RULES FOR APPROPRIATE USE

- The account is to be used only for educational and administrative purposes.
- You will be held responsible at all times for the proper use of your account, and the District may suspend or revoke your access if you violate the rules.
- Remember that people who receive e-mail from you with a school address might think your message represents the school's point of view.

INAPPROPRIATE USES

- Using the system for any illegal purpose.
- Using someone's account.
- Downloading or using copyrighted information without permission from the copyright holder.
- Posting messages or accessing materials that are abusive, obscene, sexually oriented, threatening, harassing, damaging to another's reputation, or illegal.
- Wasting school resources through improper use of the computer system.
- Gaining unauthorized access to restricted information or resources.

CONSEQUENCES FOR INAPPROPRIATE USE

- Suspension of access to the system;
- Revocation of the computer system account; or
- Other disciplinary or legal action, in accordance with the District policies and applicable laws.

I understand that my computer use is not private and that the District will monitor my activity on the computer system.

I have read the District's electronic communications system policy and administrative regulations and agree to abide by their provisions. In consideration for the privilege of using the District's electronic communications system and in consideration for having access to the public networks, I hereby release the District, its operators, and any institutions with which they are affiliated from any and all claims and damages of any nature arising from my use of, or inability to use, the system, including, without limitation, the type of damages identified in the District's policy and administrative regulations.

Name (printed) _____ Date _____

Signature _____ Campus _____

Home Address _____ Home Phone _____