

Educational Technology Strategic Plan

Appendix A

The 2001-2004 Educational Technology Plan components that include curriculum and instruction, professional development, infrastructure, hardware, technical support, software, funding and budget allocations, along with monitoring and evaluation provide the foundation to accomplishing the district's educational goals and objectives.

In an effort to provide all teachers and students access to the data/video/voice information, Fresno Unified School District has joined efforts and sought "E-Rate" funding to establish a District-wide information technology infrastructure that will enable the District to accomplish these goals and objectives. Future E-Rate Technology projects will focus on the migration to a converged network concentrating on voice/data/video integration such as voice over Internet protocol technologies. These projects have been jointly funded by Schools Bonds Measure A and Measure K, and the Federal Education Rate (E-Rate) program. Below is a summary of past, current, and future technology projects, services, and products that Fresno Unified School District has identified as critical in accomplishing the district's educational goals and objectives.

E-Rate Year 1 (1998) Projects

Project	Funding Status	Discount Rate	Funding Priority Classification
Telephone Bill	Funded	80.00%	Telecommunications
Wide Area Network Lease (1 Year)	Funded	81.00%	Telecommunications
Internet Service Provider	Funded	80.00%	Internet Access
Local Area Network (24-Phase 1 Sites)	Funded	90.00%	Internal Connection
File Servers (Apple Type)	Funded	83.30%	Internal Connection
T-1 Networking Equipment	Funded	82.39%	Internal Connection
Routers	Funded	81.73%	Internal Connection
Sunnyside Local Area Network	Funded	80.00%	Internal Connection
District Telephone System	Funded	80.00%	Internal Connection
File Servers (Hewlett Packard Type)	Funded	76.85%	Internal Connection
Hoover High Local Area Network	Un-Funded	60.00%	Internal Connection

E-Rate Year 2 (1999) Projects

Project	Funding Status	Discount Rate	Funding Priority Classification
Telephone Bill	Funded	81.00%	Telecommunications
Wide Area Network Lease (2 Year)	Funded	81.00%	Telecommunications
Internet Service Provider	Funded	81.00%	Internet Access
Telephone PBX System (Greenberg)	Funded	81.00%	Internal Connection
Local Area Network (27-Phase 1 Sites)	Funded	40% - 90%	Internal Connection
Local Area Network (52-Full Tech Sites)	Funded	90.00%	Internal Connection
Fresno High Local Area Network	Funded	80.00%	Internal Connection
Edison Wireless Local Area Network	Funded	80.00%	Internal Connection

E-Rate Year 3 (2000) Projects

Project	Funding Status	Discount Rate	Funding Priority Classification
Telephone Bill	Funded	81.00%	Telecommunications
Wide Area Network Lease (3 Year)	Funded	81.00%	Telecommunications
Internet Service Provider	Funded	81.00%	Internet Access
File Servers (Apple)	Funded	82.00%	Internal Connection
Local Area Network (21 Sites)	Not Funded	40% - 81%	Internal Connection
CART Technology Infrastructure	Not Funded	81.00%	Internal Connection

E-Rate Year 4 (2001) Projects

Project	Funding Status	Discount Rate	Funding Priority Classification
Telephone Bill	Funded	81.00%	Telecommunications
Wide Area Network Lease (4 Year)	Funded	81.00%	Telecommunications
Internet Service Provider	Funded	81.00%	Internet Access
Local Area Network (59 Wireless Sites) (8 Full Tech Wire Sites)	Funded	90.00%	Internal Connection

E-Rate Year 5 (2002) Projects

Project	Funding Status	Discount Rate	Funding Priority Classification
Telephone Bill	Pending	81.00%	Telecommunications
Wide Area Network Lease (5 Year)	Pending	81.00%	Telecommunications
Internet Service Provider	Pending	81.00%	Internet Access
Data Service Units (DSU) - 60 sites	Pending	90.00%	Internal Connection
Network File Servers - 60 sites	Pending	90.00%	Internal Connection
Maintenance Service Agreement - 60 sites	Pending	90.00%	Internal Connection
Roosevelt Telecom Wiring Infrastructure	Pending	80.00%	Internal Connection

E-Rate Year 6 (2003) Projects

Project	Funding Status	Discount Rate	Funding Priority Classification
Telephone Bill	Pending	81.00%	Telecommunications
Internet Service Provider	Pending	81.00%	Internet Access
Voice over Internet Protocol Telephone PBX Systems	Pending	90.00%	Internal Connection
Maintenance Service Agreement - 60 sites	Pending	90.00%	Internal Connection
Roosevelt Telecom Wiring Infrastructure	Pending	80.00%	Internal Connection

E-Rate Year 7 (2004) Projects

Project	Funding Status	Discount Rate	Funding Priority Classification
Telephone Bill (Local, Long Distance, Celluar)	Pending	82%	Telecommunications
Internet Service Provider	Pending	82%	Internet Access
Student E-Mail Service	Pending	82%	Internet Access
Maintenance Service Agreement - 60 Sites	Pending	82%	Internal Connection
E-mail / Network Operating System Software	Pending	82%	Internal Connection
Cisco Routers - Major Node Sites	Pending	82%	Internal Connection
Cisco Routers - 60 Sites	Pending	90%	Internal Connection