

HOBBS MUNICIPAL SCHOOLS JULY 1, 2012-JUNE 30, 2015 TECHNOLOGY PLAN

DISTRICT TECHNOLOGY AND LEARNING VISION

Technology Vision & Mission Statement

Vision:

Hobbs Municipal Schools will achieve equity and excellence for all students through the appropriate use of technology resources.

Mission:

Staff, parents and community working together, will provide resources, evolving technologies and professional development to ensure success for all students.

2012-2015 TECHNOLOGY PLAN

HOBBS MUNICIPAL SCHOOLS TECHNOLOGY GOALS

Technology Literacy Goal 1: *Student learning is significantly improved, using appropriate technologies, leading to high achievement in New Mexico content standards.*

Evaluation: Hobbs Municipal Schools will continue to improve the number of students demonstrating proficiency or advanced status on the NM Standards Based Assessment as well as on the MAP Short-Cycle Assessment.

Strategy 1.1: Students will attain the educational technology and information literacy skills that will assist them in achieving proficiency in the Content Standards and to succeed in the 21st century.

http://www.21stcenturyskills.org/index.php?option=com_content&task=view&id=254&Itemid=120 http://www.ISTE.NETS.org/Content/NavigationMenu/NETS/ForStudents/2007Standards/NETS-S_2007_Student_Profiles.pdf

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Supporting Resources: Description Type	Cost / Funding Source
<p>1.1.1 Add National Educational Technology Standards and Performance Indicators for Students National Educational Technology Standards (ISTE NETS) into district curriculum.</p>	<p>Each school will distribute and explain the ISTE NETS standards to teachers for their grade levels of instruction</p>	<p>Students will take an ISTE NETS standards test in 8th grade and pass with 100% proficiency. Educators will evaluate and check students' knowledge of the ISTE NETS standards for their grade level using a district developed checklist of required student technology skills</p>	<p>Superintendents Principals/Coordinators Certified Staff Non Certified Staff Support Staff Students pK-12</p>	<p>August - May</p>	<p>NETS 2007 Student Profiles PDF Internet Productivity software Assessment Software Computer Aided Software General Instructional Software Student classroom computers Computer Labs 4 Technology Labs http://www.depcollc.com 52 Laptop Carts Technology Labs http://www.isafe.org HMS Applications PDF</p>	<ul style="list-style-type: none"> • \$255 per student/per year • Operational funds • Mill Levy funds • E-rate funds • State Tech funds • Title I funding • Grants

<p>1.1.2 Ensure instruction of basic technology skills by teaching ISTE NETS standards.</p>	<p>Educators will participate in ongoing technology workshops to enable them to incorporate ISTE NETS standards into classroom instruction</p>	<p>Principals will evaluate technology progress through observation of classroom activities, projects, student checklists or lesson plan documentation</p>	<p>Superintendents Principals/Coordinators Certified Staff Non Certified Staff Support Staff Students pK-12</p>	<p>August - May</p>	<p>NETS 2007 Student Profiles PDF Internet Productivity software Assessment Software Computer Aided Software General Instructional Software Student classroom computers Computer Labs 4 Technology Labs http://www.depcollc.com 52 Laptop Carts Technology Labs http://www.isafe.org HMS Applications PDF</p>	<ul style="list-style-type: none"> • \$255 per student/per year • Operational funds • Mill Levy funds • E-rate funds • State Tech funds • Title I funding • Grants
<p>1.1.3 1.1.3 Students K-12 will participate in technology rich instruction across the curriculum guided by their instructors or through on-line resources to become computer literate.</p>	<p>Educators will participate in ongoing technology workshops to become proficient with online resources and the integration of technology into daily instructional practices</p>	<p>Principals will evaluate technology progress through observation of classroom activities, projects, student checklists or lesson plan documentation Parent input on the Quality of Education Survey question: "My child has access to updated technology during the school day." will show 70% satisfaction</p>	<p>Superintendents Principals Certified Staff Non Certified Staff Support Staff Students pK-12</p>	<p>August-May</p>	<p>Internet access Curriculum/Assessment software 5,000 district workstations, 1600 laptops, 4 Tech Labs, 60 electronic white boards, 1 Agriculture Tech Lab, Automated Libraries HMS Applications PDF</p>	<ul style="list-style-type: none"> • \$255 per student/per year • Operational funds • Mill Levy funds • E-rate funds • State Tech funds • Title I funding • Grants

Strategy 1.2: Students have the ability to participate in digital interaction (asynchronous) learning in all district classrooms (K-12).

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Supporting Resources: Description Type	Cost / Funding Source
1.2.1 Students have access to college credits using the ITV setup at Hobbs High School.	Hobbs High School and NMJC will hold trainings for their ITV instructors	Percentage of students receiving college credit through the ITV program and the number of scheduled classes will continue to increase.	Educators Students NMJC distance learning staff CAI staff (tech support) Principals Superintendent	August-May	REC7 Hobbs High ITV setup New Mexico Junior College Distance Learning Circuits HMS Wide Area Network Building Local Area Network NMJC Title V Network PDF	<ul style="list-style-type: none"> • \$20,000 distance learning circuits • \$10,000 NMJC distance learning program • Operational Funds • E-rate Funds
1.2.2 Students K-12 participated in videoconferencing field trips from their classrooms to museums, zoos, NASA, and other classrooms across the world.	Educators will attend Distance Learning ongoing technology workshops each month during the school year.	A schedule of classrooms/schools using the videoconferencing technology throughout the school year will be kept on the district calendar.	Educators Students NMJC distance learning staff CIA staff (tech support) Principals Superintendent	August -May	REC7 Polycoms Distance Learning Circuits HMS Wide Area Network Building Local Area Network Field Trip videoconferencing content NMJC Title V network PDF	<ul style="list-style-type: none"> • \$20,000 distance learning circuits • \$10,000 NMJC distance learning program • Operational Funds • E-rate Funds

Strategy 1.3: Students will continue to participate in online instruction used for curriculum credits.

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Supporting Resources: Description Type	Cost / Funding Source
1.3.1 Offer online classes to students for credit recovery, summer school, extended day school, homebound students and advanced AP classes.	Conduct ongoing instructor training in new methods of technology in facilitating online classes.	Percentage of students receiving curricular credits using online classes will increase.	Educators Students Counselors Principals Superintendent IDEAL NM	August-May	Internet access Computers Computer Labs Laptops IDEAL NM Blackboard, APEX WebCT MediaCast	<ul style="list-style-type: none"> • \$70,000 • Operational Funds • Mill Levy Funds

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Technology Goal 2: Educators have the capacity to establish student centered, technology enhanced learning environments that result in increased student performance and economic viability. HMS Staff will use technology to be proficient in their job.

Evaluation: Hobbs Municipal Schools will continue to improve the number of students demonstrating proficiency or advanced status on the NM Standards Based Assessment as well as on the MAP Short-Cycle Assessment.

Strategy 2.1: Educators will attain the skills and knowledge necessary to effectively use educational technology to assist students to achieve the Content Standards.

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Supporting Resources: Description Type	Cost / Funding Source
<p>2.1.1 HMS staff will participate in high-quality professional development activities towards proficiency level improvement</p>	<p>Student skills software Classroom Management software Digital Resources Testing software Internet program applications Hardware usage expand eLearning options for staff emerging technologies like podcasts, blogs, wiki</p>	<p>Hobbs Municipal Schools Staff will make progress towards moving to the next level on the Tiers of Technology Integration into the Classroom Indicators Staff members will attend ongoing technology workshops each month that pertain to their grade level ISTE NETS standards</p>	<p>Superintendents Directors Coordinators Principals Certified Staff Non Certified Staff Support Staff In district trainers Out of district trainers</p>	<p>August - May</p>	<p>ISTE NETS Student standards Teachers Classroom Integration Matrix Online training applications HMS technology applications and tools Early release days (twice a month) HMS website technology resources Pod casting Blackboard for ongoing PD Summer Institute PDF</p>	<ul style="list-style-type: none"> • \$50,000 • Title I, Title IID • State Technology funds • Operational funds • Special Ed funds • Grants

<p>2.1.2 Building Teacher Technology Trainers and content specialists will provided staff training, support, and coaching/modeling (elementary)</p> <p>Department chairs and content specialists will provide staff training, support, and coaching/modeling (secondary)</p>	<p>Teacher Trainers, Department Chairs and Content Specialists will conduct monthly district/building trainings on the 1st PLC</p> <p>Trainings for Teacher Trainers, Department Chairs and Content Specialists will be required at least one day per semester.</p>	<p>Sign in sheets for each training that include the training topic</p> <p>Training evaluation sheets</p> <p>Survey of teachers' baseline technology abilities</p> <p>Use of new knowledge/skill noted in lesson plan</p>	<p>Superintendents</p> <p>Principals</p> <p>Certified Staff</p> <p>Non Certified Staff</p>	<p>August-May</p>	<p>Internet</p> <p>Student computers</p> <p>Laptop carts</p> <p>Classroom COW (teacher computer, projector, ELMO, other classroom technology, electric whiteboards, student response clickers, presenter tablet)</p>	<ul style="list-style-type: none"> • State Technology funds • Operational funds • Mill Levy funds • Special Ed funds • Grants
<p>2.1.3 Lab managers will be the building network administrator, onsite technology troubleshooter, testing proctor and technology trainer</p>	<p>Bi-monthly required trainings for lab managers in the area of software, hardware, internet and network.</p>	<p>Sign in sheets for each training that include the training topic</p>	<p>Technology Department</p> <p>Superintendent of Operations</p> <p>Principals</p> <p>Lab Managers</p>	<p>August-May</p>	<p>Internet</p> <p>LAN/WAN</p> <p>Computer lab</p> <p>Building classroom computers</p> <p>List of District</p>	<ul style="list-style-type: none"> • \$300,000 • District staff funding

<p>2.1.4 All HMS educators will use technology tools and applications from the ISTE NETS standards that provide opportunities for authentic, student-centered, project-based learning.</p>	<p>Increase workshops for base skills</p> <p>Expand eLearning options for staff</p> <p>Staff members will attend ongoing technology workshops each month that pertains to their grade level.</p> <p>Teachers will know their ISTE NETS grade level standard skills to ensure that they are incorporating those standards into daily instruction</p>	<p>Hobbs Municipal Schools Staff will make progress towards moving to the next level on the Tiers of Technology Integration into the Classroom Indicators.</p> <p>Annual teacher technology survey of self evaluation of</p>	<p>Superintendents</p> <p>Principals</p> <p>Certified Staff</p> <p>Non Certified Staff</p> <p>Support Staff</p>	<p>August-May</p>	<p>HMS WAN/LAN</p> <p>Internet</p> <p>Student computers</p> <p>Laptop carts</p> <p>Classroom COW (teacher computer, projector, ELMO, other classroom technology, electric whiteboards, student response clickers, presenter tablet)</p> <p>Computer Aided Instruction Software</p> <p>HMS Applications PDF</p> <p>Assessment Software</p> <p>Digital media to the desktop</p> <p>Videoconferencing equipment</p>	<ul style="list-style-type: none"> • \$255 per student/per year • Operational funds • Mill Levy funds • E-rate funds • State Tech funds • Title I funding • Grants
<p>2.1.5 Technology upgrades in software and hardware will follow the New Mexico textbook adoption cycle to help deliver classroom curriculum instruction.</p>	<p>Mandatory training during the summer for the newly adopted technology</p>	<p>Trainers (content specialists, teacher trainers) and administrators will observe the teachers' abilities to use the new technology in classroom activities.</p> <p>Classroom activities are noted in lesson plans.</p> <p>Teacher evaluations</p>	<p>Superintendents</p> <p>Principals</p> <p>Certified Staff</p> <p>Support Staff</p>	<p>August-May</p>	<p>CAI staff</p> <p>Administrators</p> <p>Content Specialists</p> <p>Lab Mangers</p> <p>Teachers</p>	<ul style="list-style-type: none"> • \$255 per student/per year • Operational funds • Mill Levy funds • E-rate funds • State Tech funds • Title I funding • Grants

Strategy 2.2: Hobbs Municipal Schools will administer short cycle formative assessments to help educators create a high-achieving learning environment based on individual student learning needs to help students met AYP.

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Supporting Resources: Description Type	Cost / Funding Source
<p>2.2.1 Students will take Measures of Academic Progress assessments: 2nd graders will take reading, language arts and math 2 times a year, 3rd-11th graders will take reading, language arts, and math 3 times a year.</p> <p>http://www.nwea.org/index.asp</p>	<p>Train administrators and educators to read Measures of Academic Progress reports to help instruct students' academic needs</p> <p>https://reports.nwea.org/login.asp</p>	<p>District Administrators, Principals and Educators compare student assessment tests' results three times each year.</p> <p>Administrators will use the MAP data reports to guide teachers in instructional strategies</p> <p>Teachers will use the MAP data student reports to direct instruction and individualize student interventions</p>	<p>Proctors Administrators Teachers Students Support Staff</p>	<p>Fall Winter Spring</p>	<p>NWEA MAP</p>	<ul style="list-style-type: none"> • 2 Mill \$75,000
<p>2.2.2 2.2.2 Use software applications as an intervention for students.</p>	<p>Teacher Trainers will instruct the staff on the use of the software and the reporting options.</p>	<p>Evaluate student support software applications for effectiveness and usage.</p>	<p>Administrators Teachers Teacher Trainers Support staff</p>	<p>August-May</p>	<p>HMS Applications PDF</p>	<ul style="list-style-type: none"> • Operational funds • Mill Levy funds • State Tech funds • Title I funding • Grants \$173,000
<p>2.2.3 2.2.3 Students K-3rd takes DIBELS (Dynamic Indicators of Basic Early Literacy Skill) tests to evaluate students' reading skills.</p>	<p>Content specialists will train staff on the usage and reporting capabilities of the DIBELS program</p>	<p>Content Specialists will discuss the DIBELS reports with building administrators.</p>	<p>Administrators Teachers Content Specialists Support Staff</p>	<p>Fall Winter Spring</p>	<p>Wireless Generation DIBELS Palm Pilots Syncing workstations</p>	<ul style="list-style-type: none"> • Operational funds • Mill Levy funds • State Tech funds • Title I funding \$45,000

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HOBBS MUNICIPAL SCHOOLS TECHNOLOGY GOALS

Technology Goal 3: HMS K-12 students and educators have access to high speed internet, robust telecommunications, data communications and schools optimized for technology.

Evaluation: To meet or exceed state technology standards using grants, district, state and federal dollars.

Strategy 3.1: Improvements in the network infrastructure will continue to be evaluated and updated.

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Supporting Resources: Description Type	Cost / Funding Source
<p>3.1.1 To investigate emerging technologies for implementation</p>	<p>Attend State and National conferences yearly</p> <p>Research advanced products</p>	<p>Usage reports on new programs will be evaluated at the end of each school year</p>	<p>Technology teams</p> <p>Certified staff</p> <p>Non certified staff</p>	<p>July – June</p>	<p>Internet</p> <p>Tech conference</p> <p>Vendors</p>	<ul style="list-style-type: none"> • \$50,000 - \$70,000 operational
<p>3.1.2 To continue replacement of district core servers, Wide Area Network and Local Area Network (WAN/LAN) fiber network equipment in order to maximize district bandwidth.</p> <p>To expand wireless coverage density</p>	<p>Technology support staff to attend continual specialty training on network services</p>	<p>Log of district network problems</p> <p>Daily bandwidth reports</p> <p>Tightened network filter for educational use</p> <p>Able to support streaming education video and videoconferencing to the desktop in each classroom</p>	<p>Technology teams</p> <p>Certified staff</p> <p>Non certified staff</p>	<p>July – June</p>	<p>Lightspeed filter</p> <p>http://www.lightspeedsystems.com</p> <p>Vendors</p> <p>Technology Staff</p>	<ul style="list-style-type: none"> • \$100,000 • Operational • 2 & 4 mil • Various grants • Bond • E-Rate

3.1.3 To continue to increase Internet access through T1's for expanded educational bandwidth	Technology support staff to attend continual specialty training on network services	Daily bandwidth reports. Log of district network problems	Technology teams Certified staff Non certified staff Internet Service Provider staff	July - June	District Core network equipment Technology Staff Vendors	<ul style="list-style-type: none"> • \$200,000 • Operational • E-Rate
3.1.4 To provide onsite and offsite backup locations within the Wide Area Network (WAN) for district data and email services	Technology support staff to attend continual specialty training on network services	Weekly observation of redundancy backing up email, documents and testing data to two SAN storage locations away from district core for five years	Technology teams Certified staff Non certified staff	July - June	SAN PDF District LAN/WAN Technology staff	<ul style="list-style-type: none"> • Operational • 2 & 4 mil • Bond • Grants \$250,000
3.1.5 Replace and upgrade all legacy telephone systems to VOIP with voice mail for all HMS staff	Technology support staff to attend continual specialty training on network services District level staff training	Number of IP telephones within the district	Technology teams Certified staff Non certified staff	July – June	District LAN/WAN VOIP Phones	<ul style="list-style-type: none"> • Operational \$300,000
3.1.6 Continue to offer video conferencing to communicate with state and other educational stakeholders for face to face meetings without having to travel	Technology support staff to attend continual specialty training on network services	Number of videoconferencing meetings held in the district	Technology teams Certified staff Non certified staff	July – June	New Mexico Junior College videoconferencing bridge Internet 2 connection Distance learning circuits	<ul style="list-style-type: none"> • bridge reoccurring \$20,000 • equipment \$100,000 • Operational • E-Rate

Strategy 3.2: *Maintain an effective and reliable informational administrative system for retrieving accessible data to enable informed decision making.*

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Supporting Resources: Description Type	Cost / Funding Source
<p>3.2.1 Schools will maintain their own students using the district's student information system, in a form congruent for creating files and reports for both district and NMPED requirements. (STARS)</p>	<p>Training will be provided for Student Information System, offered throughout the school year</p>	<p>Informational data is accessible in a useable format Data edited at state reporting periods DPC and throughout the school year</p>	<p>Superintendents Principals Certified Staff Non Certified Staff Support Staff</p>	<p>August 2009 June 2012</p>	<p>LAN/WAN District computer Access to iSeries server Data Processing Department</p>	<ul style="list-style-type: none"> • Operational funds • Mill Levy funds
<p>3.2.2 House and maintain master employee information, EMS, in a form congruent for creating files and reports for both district and NMPED requirements.</p>	<p>EMS end users are trained throughout the school year using the application</p>	<p>Able to upload required data to district, NMPED, outside audits, Internal audits</p>	<p>Personnel Department Business Office Data Processing Department</p>	<p>August 2009 June 2012</p>	<p>Internet access LAN/WAN Iseries server District computers</p>	<ul style="list-style-type: none"> • E-rate funds • Operational funds • Mill Levy fund
<p>3.2.3 Maintain master finance information, FMS, in a form congruent for creating files and reports for both district and NMPED.</p>	<p>FMS users are trained throughout the school year using the application</p>	<p>Internal audits, outside audits, NMPED, School Board Financial information accessible for staff responsible for budgets</p>	<p>Superintendents Principals Business Office Support Staff School Board</p>	<p>August 2009 June 2012</p>	<p>Internet Access LAN/WAN Iseries server District computer DPC District technology (CAI) Business Office</p>	<ul style="list-style-type: none"> • E-rate funds • Operational funds • Mill Levy fund

<p>3.2.4 Maintaining optical applications for archived financial data.</p>	<p>FMS end users are trained throughout the school year using the application</p>	<p>Successful retrieval of needed data</p>	<p>Business office Data Processing Department</p>	<p>August 2009 June 2012</p>	<p>LAN iSeries server RVI application Scanners District computer Networked printers Data Processing Department Business personal</p>	<ul style="list-style-type: none"> • \$125,000 • Operational funds • Mill Levy fund
<p>3.2.5 Administrative software will be backed up nightly and kept in a fireproof vault. Additional backup's bi-weekly for offsite storage.</p>	<p>Data Processing Department will be trained by a DPC staff member</p>	<p>Successful retrieval of data.</p>	<p>Data Processing Department</p>	<p>August 2009 June 2012</p>	<p>Access to iSeries server Tape cartridges</p>	<ul style="list-style-type: none"> • Operational funds • Mill Levy funds
<p>3.2.6 Security will be provided for Administrative software through the iSeries OS security and two district network firewalls</p>	<p>Training on the iSeries OS for Data Processing Department District technology staff are Cisco certified using PIX firewalls</p>	<p>Secure iSeries data inside the Wide Area Network</p>	<p>Technology support staff Data Processing Department</p>	<p>August 2009 June 2012</p>	<p>District Server Core Cisco PIX Firewall LAN/WAN Technology support staff Data Processing Department</p>	<ul style="list-style-type: none"> • Operational funds • Mill Levy funds • Grants \$66,000
<p>3.2.7 Create district data warehouse</p>	<p>Will train staff using data throughout the school year</p>	<p>Successful retrieval of needed data</p>	<p>Superintendents Principals Certified Staff Non Certified Staff Support Staff</p>	<p>August 2011 June 2012</p>	<p>Internet LAN/WAN SANS Server District computer</p>	<ul style="list-style-type: none"> • Operational funds \$150,000
<p>3.2.8 Continue to research new technologies relating to reliable administrating systems for informed decision making within the district.</p>	<p>Training will accompany the purchase of the application program</p>	<p>Annual survey of appropriate staff to determine needs and concerns</p>	<p>Superintendents Principals Certified Staff Non Certified Staff Support Staff</p>	<p>August 2011 June 2012</p>	<p>Internet LAN/WAN Server District computer</p>	<ul style="list-style-type: none"> • Operational \$300,000

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Technology Goal 4: *Technologies will be used to create a link between the community and school district.*

Evaluation: Report of usage of the district technology.

Strategy 4.1: Provide relevant information to parents and community using district technology solutions.

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Supporting Resources: Description Type	Cost / Funding Source
4.1.1 All educators will continue to use the district automated grade book. http://gradebook.com	The building teacher trainer at each site will train new staff and support returning staff	Building Administrator will check that the program is being used appropriately and in a timely manner	Administrators Teacher Trainer Certified Staff Non –Certified Staff Technology	August-May	Automated Grade Book application WAN/LAN Internet Computers	<ul style="list-style-type: none"> • 4&2 Mil \$27,000/yearly
4.1.2 Parents will continue to be encouraged to use Parent Internet Viewer to check student’s attendance, grades averages and special assignments http://gradebook.hobbsschools.net/pinnacle/piv	Information about directions will be posted and sent home to parents	Daily maintenance checks by the technology staff End of Year report on usage	Administrators Teacher Trainer Certified Staff Non –Certified Staff Technology	August-May	Automated Grade Book application WAN/LAN Internet Computers	<ul style="list-style-type: none"> • 4&2 Mil \$27,000/yearly (included in yearly fees)
4.1.3 HMS will continue to use automated attendance phone calling system to inform parents of daily attendance, phone automated grades, school announcements and school closings or lockdowns.	Technology staff will train the appropriate staff yearly	Daily maintenance check	Administrators Certified Staff Non –Certified Staff Technology	August-May	Automated Grade Book application WAN/LAN Internet Computers Phone Master	<ul style="list-style-type: none"> • Operational \$11,000 • E-Rate \$3,600/yearly

<p>4.1.4 All educators will have district email accounts for parent and student communication</p>	<p>Building Teacher Trainers and Lab Managers will train staff as needed</p>	<p>Daily maintenance checks</p>	<p>Administrators Certified Staff Non –Certified Staff Technology</p>	<p>August-May</p>	<p>Internet LAN/WAN Computers Exchange Server</p>	<ul style="list-style-type: none"> • Operational • Grant \$10,000
<p>4.1.5 Provide essential resources to students, parents and staff members through a district-wide website and individual school web sites. All web sites will share a consistent look through a template that is maintained by a staff member on-site while providing similar critical information to the students, parents and staff members.</p> <p>http://www.hobbsschools.net</p>	<p>District Web master will train the Building Web Masters I</p>	<p>Director of Communications and site Web Masters will check district web site daily</p>	<p>Director of Communications Site Web Masters District Web Master</p>	<p>July - June</p>	<p>Internet LAN/WAN Computers SharpSchool Software http://www2.sharpschool.com</p>	<ul style="list-style-type: none"> • Operational • E-Rate \$19,000
<p>4.1.6 Eagle TV/Radio, building Kiosks and electronic schools signs will promote and publicize HMS school district activities</p>	<p>Specialty training for District Technology Team</p>	<p>Number of times viewed by the public</p>	<p>Director of Communications Technology staff</p>	<p>July - June</p>	<p>Internet LAN/WAN Computers Windows Media Server Camcorders Radio Stations Kiosks Electronic schools signs</p>	<ul style="list-style-type: none"> • Operational \$20,000
<p>4.1.7 Parents will participate in PED's digital Quality of Education Survey</p>	<p>Self-explanatory</p>	<p>Numbers of surveys turned in to district</p>	<p>District Cabinet PED staff Technology staff Administration</p>	<p>May</p>	<p>Internet LAN/WAN Computers NMPED Web Site</p>	<ul style="list-style-type: none"> • Operational \$1,000

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Technology Goal 5: HMS will create safe and healthy environments for students and staff

Evaluation: Evaluate district data to see how; surveillance systems have promoted school safety, phone calling systems are used, how often educators are incorporating health web sites into classroom instruction and track district lunch program data.

Strategy 5.1: To support goal by providing technology to promote health and safety.

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Supporting Resources: Description Type	Cost / Funding Source
5.1.1 All HMS school building/support building have IP digital surveillance systems. Keyless card access for all campuses	Minimal one on one training	Monitor work orders through School Dude	All HMS staff	August 2009 ongoing	Surveillance software and cameras Access software and keyless consoles	•4 mill – contract services •Legislative direct appropriation
5.1.2 All campuses will have cell phones/radios for principals and selective staff members, classroom phone extensions for emergency calling. This will include repair, replace, and upgrades to the Public Address systems. 5.1.3 District emergency calling system will be utilized for emergency alerts and notifications.	Attend workshops; provide community awareness training Train communications director for calling system.	Evaluation through mandatory evacuation log sheets HMS district wide calls made within minutes of emergency alerts.	HMS emergency preparedness committee Each individual school campus Superintendents Communication Director CAI Staff DPC Staff	August - May	Link to master safety plan on HMS Website and Emergency Preparedness Plan School Messenger Calling System	•4 mill- contract services
5.1.4 HMS will ceiling mount classroom digital projectors to get cables off classroom floor creating a safer environment. Kiosks in campus waiting areas.	Trained upon completion of installation	Progress of completion and School Dude work orders	All HMS staff	August 2008 ongoing	Contract services CAI staff Hardware LAN/WAN	•General Obligation Bond •Elementary Fine Arts Grant •Operational \$283,000

<p>5.1.5 HMS maintains a safety plan for each campus to effectively plan, respond, and recover from any and all emergencies.</p>	<p>Each building conducts regularly scheduled professional development and drills of plan to prepare in the event of an emergency</p>	<p>Submission of completed drill calendar, lesson planning, and sign in sheets from meetings held</p>	<p>Students Staff Building Administrators</p>	<p>August - May</p>	<p>Link to master safety plan</p>	<p>•Operational \$3,000</p>
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HOBBS MUNICIPAL SCHOOLS TECHNOLOGY AND LEARNING PLAN

DISTRICT-LEVEL NETWORK & TELECOMMUNICATIONS PLAN – PART 1

Technology Assessment

CIPA Compliance:

Hobbs Municipal Schools is compliant with the provisions of the Children’s Internet Protection Act

District Technology Standards	Budget Summary
<p>Hobbs Municipal Schools complies by having a district wide internet filter, Lightspeed that is managed within the district by the technology staff. The filter is continually checked and reports are run once a month. http://www.lightspeedsystems.com/</p> <p>Lightspeed Web Access Manager ensures that users’ web browsing is in line with Acceptable Use Policies—while they are on the network or when utilizing school computers off the network. Our education-specific database is comprehensive and accurate, ensuring that inappropriate sites are no longer a click away, but that valuable content remains available to users.</p> <p>All HMS staff and students will log on to district network using user ID and password. No generic user accounts will be used on network.</p> <p>HMS staff members and students sign a district AUP the beginning of each school year. HMS Acceptable Use Policy</p> <p>Educators participate in internet safety training using i-SAFE http://www.isafe.org and Netsmartz http://www.netsmartz.org/index.aspx Internet safety education includes lessons on cyber bullying awareness and response as well as teaching appropriate online behaviors for students on social networking sites and in chat rooms.</p>	<p>\$25,000 per year for Lightspeed, Operational Funds</p> <p>\$5,000 for AUP policy forms printing</p> <p>\$3,000 i-safe trainers</p>

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E-rate Priority One Requests

Voice, Data, Video and Other Priority One Capabilities	Purchase / Budget / Potential Funding Source(s)
<p>HMS will apply for E-rate Priority one services for the schools using district free and reduce lunch program data provided by HMS nutritional service and fallow SLD funding requirements.</p> <p>HMS will apply for E-rate Priority one service; the priority ones services are assessed in December and at the end of each school year by logging all telephone, internet service and distance learning circuit's service call. These logs and reports enable mid-course corrections in response to new developments and opportunities as they arise.</p> <p>A service report is requested from HMS ISP/Telco vendor and is discussed with the superintendent of operations, the district technology steering committee and technology staff.</p> <p>District monthly bandwidth reports Technology support staff to attend continual specialty training on network services</p>	<p>All non discounted funds (matching funds) will come out of the district operational fund.</p>

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E-rate Priority Two Requests

Hardware/Software/Support	Purchase / Budget / Potential Funding Source(s)
<p>HMS will apply for E-rate Priority Two Services for the schools that qualify using district free and reduce lunch program data provided by HMS nutritional service and fallow SLD funding requirements.</p> <p>All E-rate components are bar tagged with district e-rate bar codes and a yearly inventory of equipment is done in March.</p> <p>E-rate FRN equipment is tracked and equipment no longer working is kept at district technology office.</p> <p>District technology department will maintain all district e-rate equipment.</p> <p>Technology support staff attends continual specialty training on network services.</p>	<p>All non discounted funds (matching funds) will come out of the district operational funds and state flow through tech funds.</p>

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Maintenance, Upgrade and Support Strategies

Description of Maintenance/Upgrade/Support Strategies	Purchase / Budget / Potential Funding Source(s)	Timeline
<p>Hobbs Municipal Schools will use district technology staff, student techs, building lab managers, teacher trainers, contract service providers and network support software to maintain district technology. Hobbs Municipal Schools will continue to expand technology staff and services when needed. Technology Staff will evaluate technology needs in weekly department meetings, by-weekly technology meetings with superintendents and monthly Technology Steering Committee.</p> <p>District Technology Plan will be evaluated yearly by the district Technology Steering Committee to review goals evaluation, strategies and activities. Changes or updates to the technology plan will be made as needed by the Steering Committee.</p>	<p>\$1,000,000 per year Operational funds</p>	<p>July- June</p>