HANCOCK COUNTY SCHOOLS
104 N. COURT STREET
PO BOX 1300
NEW CUMBERLAND WV 26047

Technology Plan 2010-2012
E-rate Funding Years 2010-2012
Technology Plan submitted: May 03, 2011

Over the last ten years, Hancock County has seen drastic changes in the economic conditions of the county. We have gone from a production based work force to a service based work force. Our largest employer ten years ago has seen a great decrease in the number of employees, Another company has become the largest employer; however the total number of employees for this company does not equal the number of our previously largest employer. The number of low SES children has seen an increase from below 33% in 02/03 to 48.1% in the fall of 2010. Enrollment in grades K-12 has seen a decrease; however, with the addition of PK, our PK-12 numbers have increased. The Hancock County tax base has exhibited a large decrease and this has negatively affected the county's operating budget.

Academically Hancock County Schools has strived to continue to provide an excellent education to our students. In reviewing the available WESTEST trend data from 2003-2004 to 2007-2008, students exhibited a steady increase in the number of students at/above mastery in Reading / LA and Math in the various sub groups. Due to the new Westest 2 being implemented in 2008-2009, a direct comparison can not be made in testing results between 2007-2008 and 2008-2009. However, throughout 2009-2010 our county reviewed results from the previous year, implemented professional staff development activities directly related to our needs, and worked with all schools to assist them in increasing their level of mastery in 2009-2010. During 2010-2011 each school in our county will review current Westest 2 results and implement professional staff development activities and programs that will address the needs of the students and school. Our goal will be to continue to strive for improvement each year until all students achieve mastery.

Planning Committee

Name	Title	Representation
Angie A. Curtis		*Parent
Annie Lauttamus		*Teacher
Betty McGillen	Dir. Elementary Curriculum and Pre K	*Title I *Administration
Charlotte Smedley		*Teacher
Chris Humberson	Principal	*Title I *Administration
Connie Maple		*Teacher
Danny Kaser	Advisor	*Business Community
Delores Barnhart		*Service Personnel
Elaine High-Kimmins		*Teacher
George Danford	Director of Secondary, Adult & Career Ed.	*Administration
George Hines	Maintenance	*Business Community
Jeff Davis	County Commissioner	*Business Community
Jennifer DiGiacinto	Coordinator	*Technology *Administration
Jim Bull	Dean, WVNCC	*Business Community
Joseph Davis		*Student
Lynne Shroads	Coordinator, Special Education	*Special Education *Administration
Maria Grieco		*Student
Marvin Six		*Business Community
Mike White	Sheriff	*Business Community
Peggy Patterson		*Teacher
Roxanne Hauldren		*Teacher
Sam Paletta		*Business Community
Schiquita Cornwell	Parent	*Title I *Parent
Sue Krukowski	Dir. Student Services	*Title III *Title IV *Administration
Suzan Smith	Superintendent	*Administration
Wayne Neely	Assistant Superintendent	*Title II *Title V *Administration

Describe how parents, community and other appropriate stakeholder members are involved in the development and/or revision of the plan.

As a result of meetings with professional and public individuals, information was gathered on Hancock County and Hancock County Schools.

- Academic strengths and weaknesses , as well as social needs were addressed.
- Plans were implemented by the county based on needs.
- Stakeholders yearly review and revise goals to meet current academic and social circumstances.
- In addition, information from the county was shared with individual schools in an effort to ensure that all schools, as well as the county, were striving for the same/similar goals.

Core Beliefs

1. All children must be afforded the opportunity to learn and achieve in school because education and communication are partnerships among home, school, and community.

2. All schools must operate in a safe, orderly climate that is conducive to learning for all.

3. All schools must have strong leaders who are committed to excellence, continuous improvement, and developing professional learning communities.

4. The curriculum must set high expectations, be rigorous, relevant, challenging, and be aligned to Global 21 standards.

5. Schools must be supportive of change and innovation to meet the demands of a changing society.

Mission Statement

Hancock County Schools' mission is to afford all students the academic and social skills necessary to become productive members of society.

Key Outcome Indicators: Assessment results for WESTEST through 2007-2008 indicated that students made a steady increase in the number of students attaining mastery and above.

With the implementation of WESTEST 2 in 2008-2009, a more rigorous test was administered to the students. In addition, testing was added to grades 9 and 11. During 2009-2010 our county reviewed the results and implemented a plan to work with all schools.

Based on the 2010-2011 WESTEST 2 results, our Central Office team will continue to work with all schools/ administrators to implement improvement plans of action for two schools that did not make AYP as well as the remaining schools to assist them in increasing their level of proficiency.

External Data Analysis: Due to the change in the economic structure of Hancock County, many families have been forced to relocate to find employment. For this reason our current work force has changed to service rather than production based. The unemployment rate has risen. While the majority of our residents are senior citizens, many of our remaining younger families are single parent households whose economic structure is such that they qualify for assistance with free/reduced meals. Due to these changes the county will continually adjust the curriculum to meet the academic and social needs of the students.

Student Achievement Analysis: A goal in Hancock County Schools is to place continued emphasis on improvement of the academic achievement level of all students. Through 2007-2008 our county saw a steady increase in the number of students attaining the level of mastery or above mastery on WESTEST.

WESTEST 2 began in 2008-2009. Due to more rigor being incorporated, the number of students achieving mastery and above decreased. The Central Office reviewed all results and were committed during 2009-2010 to working with our schools toward academic improvement at all grade levels. We will continue to target the areas of greatest need and make them our top priority.

Based on the 2010-2011 results, Hancock County will again begin working with schools to improve results in all grade and subject levels with special emphasis being our middle schools.

Because the Writing Assessment results are now included with the Reading / Language Arts results, separate writing scores are not available. Hancock County will continue utilizing Writing Roadmap 2 in all schools to assist students in improving their writing skills.

Priorities: During the 2010-2011 year Hancock County Schools will address following issues:

- WESTEST 2: Based on recent results, the special education sub group continues to be the main target area for academic improvement.
- Acuity: All schools will participate in Acuity as a means of 1) helping students improve their WESTEST 2 results, and 2) assisting teachers in determining the level of mastery of each CSO.
- Writing Skills: Each school will utilize WV Writes.
- Graduation Rate: County graduation rates have shown a steady increase. We will strive to continue to raise both high school rates by utilizing the Credit Recovery Program until our county achieves a 100% graduation rate.

Other Student Outcome analysis:

- Attendance rates: Based on the AYP reports for 2009-2010 attendance rates for elementary schools averaged to 94.54% and middle school attendance rates averaged 93.65%.
- The averaged graduation rate for Hancock County was 94.75%.
- Based on 2009-2010 AYP reports, attendance rates averaged 94.4% for elementary schools and 93% for middle schools.
- The averaged graduation rate was 90.5%.

Culture and Conditions Analysis:

- OEPA: The county has addressed the only non-compliance indicator in which the county did not make AYP; this was in the area of special education. Hancock County Schools continues to work toward improvement in the subgroup.
- North Central: The Career Center received full compliance on their annual assessment.
- HSTW: Both high schools participated in the HSTW program. Each school completed an ILA evaluation. The review team identified strengths and weaknesses and the schools developed a plan toward improvement.
- Highly Qualified: During the 2009-2010 school year all professional staff in Hancock County Schools met the definition of Highly Qualified.

Special Education Data Analysis (2008-2009 full year record reviews and 2009-2010 data as per CSADA and Literacy Framework survey results):

1. **2009 Assessment Data:** The district composite for WESTEST2 Reading was 26.10%. The district composite for Math

was 32.3%. We did not meet the state target in reading or math. County/school wide analysis of achievement scores, quarterly meetings with principals and county administrators, and implementation of formative assessments to provide data on student achievement and instruction is in place. Hancock County Schools has taken a proactive, hands-on approach to student instruction and achievement.

2. Technology: All special education teachers use Hancock County Schools' online (WIKI, website, IEP) and electronic resources for completing the special education process (SAT through writing of the IEP). A core team of special education teachers representing each school has enabled us to train other teachers using technology based resources such as Thinkfinity, Teach 21, etc. Several special education teachers still require access to smart board/teacher presentation stations. Remaining units will be purchased and installed during the summer of 2010. The next generation of assistive technology devices are currently available on the market. The assistive technology/IEP team will consider the selection and implementation based on student need. Data pulled from teacher surveys, classroom observations, and WIKI usage is used to determine needs, plan trainings, and budget funds. The core team will also be trained on the new state online IEP program and on special education compliance matters. They will assist in the county training and support the teachers in their respective schools.

3. Dropout/Graduation Rates: Graduation rate for special education: 87.76 % (state avg: 77.8) Dropout rate for special education: 2.4% (state avg: 3.65%). We are compliant in both areas.

4. Framework for Literacy: RTI is established at all elementary and middle schools (K-8). During the 2010-11 school year planning and pre-implementation activities will begin at both high schools. Acuity is in use by all schools and classes (Grades 3 through 11) in determining achievement of benchmarks and to aid in progress monitoring. Two representatives from Hancock County are on the state-wide T1 Project (for teachers of students on APTA) and are trainers for RESA 6. This effort will bring the students taking the APTA into the Acuity benchmarking program. Curriculum and instructional needs have been assessed, supplemental curriculum has been purchased, and a PLC for teachers on the APTA was started during the 2009-10 school year. Support and training will be ongoing.

5. Applied Behavior Analysis/Autism Programming: Observation by the autism consultant and interventionists, data collection, and research indicate the principles of applied behavior analysis should be included as a primary learning strategy in our autism programs to increase learning, compliance, and instruction. Elementary autism classrooms implemented the basic principles of ABA during the 2009-10 school year. The creation of an ABA model pre-k classroom is complete and will start with 3-5 students with autism in September 2010. Four professional staff will take the courses necessary to become certified in ABA during 2010-11.

6. New Teachers: A high turnover rate and retirements: 2009-10 school year 11 new teachers, projected 2010-11 school year at least 11 new teachers. New teacher training is held each fall. Evaluations and observations indicate special education teacher mentoring and ongoing support inside and outside of the classroom needs to be improved. Previously the county's teacher mentor program could not recruit enough special education teachers to be mentors for new special education teachers. The special education department will work with the assistant superintendent's office to have enough special education mentors for each special education teacher. Additional "after school hours" learning communities will be offered throughout the next school year (2009-10 meetings were held in September, April, and May).

7. CSADA/Monitoring Findings:

- Compliant/appropriate IEP's: All sections of the IEP were at least 80% compliant and transition was appropriately addressed. With the changes in Policy 2419 (January 2010) and the new state online IEP program, teachers will need additional training, follow up and monitoring of all required paperwork to ensure accuracy and compliance continues. The special education coordinator, interventionists, secretary, and psychologists are reviewing IEP's, EC's, re-evaluation determination plans, PWN, and other documentation as it is filed in the office. When the paperwork is not compliant, it is returned to the teacher/staff for correction. As problem areas are identified, notes are made to ensure the topic/area is addressed in training for teachers both individually and in groups.
- Prior Written Notice: 2009-10 data review indicated Hancock County Schools met the state standard of 95% (100% with a 5% error rate) in providing PWN to parents or adult students within a reasonable time before the school district proposes or refuses to initiate or change the identification, evaluation, or placement of the student or in providing FAPE. This compares to the 2008-09 review which indicated only 76% accuracy in providing PWN.
- LRE data(ages 6-21): For the 2008-09 school year 8.14% of our special education population was served in an LRE of "special education, separate class". State target was 8%. Based on these figures Hancock County was considered "non-compliant". As per the CSADA requirements the team completed an extensive review of 15+ files. This review indicated that in all cases individual IEP teams did consider all factors and the needs of the individual student. Data analysis indicates that Hancock County Schools has a high rate of students with exceptionalities requiring intensive specially designed instruction that cannot be provided in a general education setting for the majority of the school day. The file review indicates the IEP teams are aware of the needs of the student and are promoting integration with age-appropriate peers to the maximum extent possible. Therefore, WVDE approved the CSADA review stating Hancock County Schools is now considered compliant on this indicator.
- Scheduling: State monitoring of student/teacher schedules indicated stacking of classes existed (scheduling more than one class per teacher during a class period). Data analysis indicates teachers schedules were not accurately represented in WVEIS and high school course offerings often were predicated on student need for graduation. This

led to more than one course being offered during an instructional period. All teacher schedules will be reviewed to minimize more than one course offering per period. Principals and administrators will submit teacher schedules and WVEIS input will be verified to determine teacher's schedules are accurate.

- Evaluation Time-lines: Data from the 2008-09 indicates children with parental consent were evaluated within the 80 day established timeline in 95% of the cases. This was an improvement from 90% during 2007-08. However, the high number of school closures due to weather in the 2009-10 school year and current review of data indicate these time-lines may not be at 95% accuracy when this school year is complete. Vigilant monitoring of time-lines will continue to ensure compliance.
- Transition for ages 16-21: Upon review of selected transition plans, 100% compliance was attained. This was due in part to intensive training for teachers and review of IEP's by the special education department staff. Corrections, as needed, were requested and completed by teachers. Weaknesses noted are for students with mild to moderate disabilities requiring work skills assessment to determine work readiness and planning to acquire those skills. Restructuring of the Career/Technical program at the Rockfeller Career Center to provide students with mild to moderate disabilities assessment and training on work related skills is in place. A new teacher has been hired and curriculum and assessments will be purchased to ensure this need is met.
- Learning strategies: Review of IEP's, training evaluations, PLC discussions, and observations indicate a need for continued training on the use of 21st century learning strategies, differentiated instruction, and in writing appropriate and compliant IEP's. The new online IEP program will be in effect on Sept. 1, 2010. Continued collaboration between county departments/schools and blending and braiding of funds for training and PLC opportunities will ensure special and regular education teachers utilize 21st century learning strategies to enhance the education of our students.
- Special transportation: Special education students utilizing special transportation do not always arrive or depart school within each school's bell to bell schedule. Transportation and special education coordinators will revise bus schedules to ensure students with disabilities have the same length of school day.
- Confidentiality: Although each school, along with the special education department, addresses FERPA and Policy 4350, documentation that EVERY Hancock County School employee attended and signed off on this training yearly did not exist. All administrators will include this training and compile the required documentation as part of their school opening session in August 2010 .

Technology Data Analysis

- Hancock County is working to ensure that teachers and students have access to technology tools and 21st Century content and the knowledge and use and integration of those tools and content. As of the 2010-2011 school year, Hancock County K-5 schools have a 3:1 Student to Computer Ratio and our 6-12 schools are all 3:1 Student to Computer Ratio and are very close to 2:1. Hancock County's goal for this year is to get the majority of 6-12 schools to meet the 2:1 ratio.

- Bandwidth is a critical piece in the technology equation. Hancock County has increased our bandwidth over the last 2 years. Hancock County's Board of Education has 45 MB connection to the state pop and each school has a 10 MB connecion back to the Board of Education. Internet based resources have exploded over the last 2 years and Hancock County wants and needs to expand our bandwidth speeds. Unfortunately, Hancock County currently does not have any providers that offer great speeds. Hancock County would like to see at least a 200 MB connection to the Board of Education and 100 MB connections to the schools.

The OEPA Checklist should be one source of data to assess school or county needs as you prioritize your strategic issues.
There are no negative consequences to checking "No" to a high quality standard since the checklist is not used for changing accreditation or approval status or selection for on-site reviews.

OEPA Analysis

Hancock County Schools met the indicators in all areas of the OEPA checklist with the exception of section 5.1.1. This section addresses the AYP status of our county. Due to the results of the special education sub group, our two middle schools did not make AYP and our county did not meet the standard. This area was addressed during the 2009-2010 school year and will again be addressed in 2010-2011.

Prioritized Strategic Issues

After a thorough review of Westest 2009-2010 results, it was determined that the Special Education subgroup was the area of greatest need. This area will be the main emphasis, with our schools also emphasizing improvement of skills for all students to increase their academic performance. Professional staff development in the areas of Technology, DOK, Acuity / WV Writes, Tech Steps, RTI / Dibels, HSTW, CAN, and Thinkfinity will be implemented.

Core Plan Goal 2: All students will meet or exceed state academic standards by 2013-2014.

To continue exhibiting an annual increase in the number of students achieving mastery and above in the "All Student" subgroup in all academic areas:

1. Math
2. Reading / LA
3. Science
4. Social Studies

To place the highest priority on the special education subgroup in all four academic areas to ensure improvement in the number of special education students attaining mastery and above.

- Implement Acuity, WV Writes, and Teach 21 in schools.
- Continue implementation of Professional Learning Communities with administrators and individual schools.
- Through the use of Title I funding, implement Parent Involvement programs within the respective schools.
- Continue implementation of the Teacher's Academy.
- Implement RTI / AIMS model and Dibels in the elementary and middle schools.
- Provide training to schools on Whiteboards, Intel and ThinkFInity.
- Provide administrators with additional eWalk training.
- Provide high schools with training for HSTW, Career Cruising, Problem Based Learning (PBL), and QUILT.
- Implement SAT meetings for any student exhibiting acddemic difficulties.

Core Plan Title II Technology Parental Involvement

Federal Compliance 21st Century Tools: To Improve student achievement, enhance student learning and improve twenty-first century skills through the integration of technology.

Ensure that teachers and students have access to technology tools and 21st century content and knowledge of the use and integration of those tools and content. All students should have access to 21st century resources in their classroom in order for them to access information, solve problems, communicate clearly, and other 21st century skills. To reach this goal, Hancock County will improve the student/computer ratio of computers using Windows XP operating system or above in order to improve technology integration and student achievement and increase other 21st century technology tools in the classroom (e.g., interactive whiteboards, data projectors, etc.) The goal is to achieve 100% of systems at Windows XP or above. Hancock County has been using Xtenda units to increase the number of student desktop classroom computers as well as utilizing Xtenda units to increase computers in resource rooms such as school libraries. Over the next 2 years, the goal is to have at least 4 - XP or higher computers in every classroom. The District is also helping Weir Middle school in the implemention of a pilot program that provides laptops for students to utilize during and after school. After school use with be curriculum based via video conference sessions with a teacher via cellular connection

Every teacher in Hancock County has computer in their classroom for non-student use.

Digital Divide Reports: http://wvde.state.wv.us/data/digitaldivide/

1.1 Objectives:
To ensure that all students are technology literate

School Year	Projects per student K-2	Projects per Student 3rd Grade	Projects per Student 4th grade	Projects per Student 5th grade	Projects per Student 6th grade	Projects per Student 7th grade	Projects per Student 8th grade
2008-2009	Target 2.0 projects per student	Target 2.0 projects per student	Target 2.0 projects per student	Target 2.0 projects per student	Target 2.0 projects per student	Target 2.0 projects per student	Target 2.0 projects per student
2009-2010	Target 4.0 projects per student	Target 4.0 projects per student	Target 4.0 projects per student	Target 4.0 projects per student	Target 6.0 projects per student	Target 6.0 projects per student	Target 6.0 projects per student
2010-2011	Target 6.0 projects per student	Target 6.0 projects per student	Target 6.0 projects per student	Target 6.0 projects per student	Target 6.0 projects per student	Target 6.0 projects per student	Target 6.0 projects per student
2011-2012	Target 6.0 projects per student	Target 6.0 projects per student	Target 6.0 projects per student	Target 6.0 projects per student	Target 6.0 projects per student	Target 6.0 projects per student	Target 6.0 projects per student

As measured by: Tech Attain County Summary Reports

2009-2010 county techAttain report:

Account Name

	Grade	Number of Students	YTD Projects Assessed	YTD AVG Projects per Student	Standard Deviation (Pop)	AVG Profile Attainment Points
Hancock County Schools	**K**	**363**	**1371**	**3.71**	**0.90**	**NA**
	1	**342**	**1409**	**4.06**	**1.01**	**NA**
	2	**353**	**1312**	**3.70**	**0.98**	**NA**
	3	**323**	**1213**	**3.71**	**0.92**	**46.38**
	4	**322**	**1219**	**3.77**	**0.81**	**88.52**
	5	**319**	**1093**	**3.43**	**0.98**	**127.57**
	6	**322**	**1166**	**3.62**	**0.91**	**64.92**
	7	**292**	**1035**	**3.53**	**0.92**	**78.20**
	8	**379**	**1287**	**3.39**	**1.22**	**82.25**

1.2 Objective:
To ensure that all county schools have an adequate computers to provide for 21st century instruction and assessment

School Year	Number of schools that have met State Target Elementary (K-5) – 3:1	Number of schools that have met target Secondary (6-12) - 2:1
2009-2010	target: 5 Actual: 4 met; 2 did not meet	target: 4 Actual: None met
2010-2011		
2011-2012		
2012-2013		

As measured by:
2009 Student to Computer Ratio(based on XP and above and 10/09 survey)

School Year	Number of schools that have met State Target Teacher 1:1 ratio
2008-2009	
2009-2010	9 met one did not
2010-2011	
2011-2012	
2012-2013	

As measured by:
2009 Teacher to Computer Ratio(based on XP and above and 10/09 survey)

Hancock County will use ARRA EETT Formula funds to purchase additional equipment and software for use in the classroom. All planned expenditures are included in this section.

- Additional teacher computer workstations were purchased for the Middle School and High School levels
- Additional seats of Microsoft Office 2007 were purchased
- ARRA EETT Formula funds will be used towards Microsoft Office 2007 Professional Development expenses which will help teachers feel more confident in Excel, Word, and Powerpoint in reference to TechSteps projects.
- District Technology Coordinator and School Tech Contacts in the Elementary and Middle Schools will over see TechSteps Implementation and monitoring school progress.

Evaluation component

The goals of the EETT ARRA Formula grant will be measured using the following methods.

EETT Goals	Assessment	Person Responsible
Student technology literacy by 8th grade	techSteps data, see chart in objective	Teachers/principals/county coordinator
Provide PD which encourages effective integration and curriculum development through research based methods	Registration of PD for EETT ARRA formula funds must be entered into the WVDE online staff development database at http://wvde.state.wv.us/training/setup.htm	County technology coordinator/PD provider
Help ensure students/teachers in high poverty, high need schools have access to educational technology comparable to that of students/teachers in other schools	Number of computers/equipment purchased and location of equipment to be validated through Digital Divide Survey completion.	County technology coordinator
Integrate technology into the curriculum	WVDE provided survey	
Additional Comments		

☑ **The county agrees to comply with the evaluation methods indicated.**

Technology

Tech 01/Hancock County will budget for and use the technology equipment/infrastructure that supports the acquistion of 21st century skills

Title 1 ARRA will be used to purchase 28 station mobile lab, slate boards for each Title 1 teacher,waps, document cameras for each Title 1 school and one laptop for each Title 1 teacher.

Title I Technology

2010-2011

- Update printers across school as needed
- Purchase additional Student Responder systems for all schools, including the software from Acuity to have the Student Responders connect to Acuity
- Purchase additional Document Cameras
- Purchase additional netbooks for elementary schools
- Fill in areas with limited wireless access with additional wireless access points
- Add additional drops to classrooms where needed
- Move network drops to increase teacher accessibility
- Increase the number of instructional presentation tools (e.g., data projectors, interactive white boards, etc.) to provide 21st century instructional environment
- Collaborate with schools to ensure that 21st century tools (e.g., digital cameras, document cameras, interactive whiteboards, data projectors, personal recording devices, etc.) are integrated across the curriculum to enhance learning and improve instruction
- Implementing a pilot program that provides laptops for students to utilize during and after school. After school use with be curriculum based via video conference sessions with a teacher via cellular connection
- ***ARRA/Title I funding will be used to purchase 28 station mobile labs and ipads for students***
- ***ARRA/Special Education funding will be used to purchase interactive whiteboard stations***
- ***TFS E/TI and LS***
  - ***Odyssey Updates***
  - ***Install new teacher stations at Weir Middle (30), Weirton Heights ES (20), New Manchester ES (20), Oak Glen Middle (30), Liberty ES, (20), Broadview ES (20), Allison ES (20), Oak Glen HS (30), and Weir HS (30).***
  - ***Add 4 Nortel Switches to Weir Middle and 2 Nortel Switches to Weirton Heights ES.***
- ***TFS Secondary/TI and LS***
  - ***3 network switches for WHS***
  - ***2 network switches for OGHS***
  - ***Smart Math Tools for county access***
  - ***Smart Document cameras for mobile use for all schools***

2009-2010

- Update printers across school as needed
- Purchase additional Student Responder systems for all schools
- Purchase additional Document Cameras

- Purchase additional netbooks for elementary schools
- Increase wireless access points in areas without wireless access
- Add additional drops to classrooms where needed
- Increase the number of instructional presentation tools (e.g., data projectors, interactive white boards, etc.) to provide 21st century instructional environment
- Collaborate with schools to ensure that 21st century tools (e.g., digital cameras, document cameras, interactive whiteboards, data projectors, personal recording devices, etc.) are integrated across the curriculum to enhance learning and improve instruction
- ***ARRA/Title I funding will be used to purchase 28 station mobile labs, slate boards for each Title 1 teacher, Wireless Access Points to gain complete school coverage, document cameras for each Title 1 school and one laptop for each Title 1 teacher.***
- ***ARRA/Special Education funding will be used to purchase 15 station mobile labs, additional teacher presentation stations and document cameras.***
- ***TFS E/TI and LS***
    - ***1 Portable DVD writer to all schools***
        - ***Install secured wireless controllers and drops for increased connectivity to the Internet at Weir Middle (8 drops), Weirton Heights ES (7 drops), New Manchester ES (6 drops), Oak Glen Middle (16 drops), Liberty ES, (5 drops), Broadview ES (6 drops) and Allison ES (8 drops.***
        - ***Add 10 whiteboards/Unified projector combos to classrooms and 30 desktop computers to Weir Middle***
        - ***Add 10 whiteboards/Unified projector combos to classrooms and UPS to Oak Glen Middle***
- ***TFS Secondary/TI and LS***
    - ***11 whiteboards/unified projector combos to Weir Middle***
    - ***7 whiteboards/unified projector combos, 1 Airliner wireless slate and 3 printers to Oak Glen HS***
    - ***11 whiteboards/unified projector combos to Oaf Glen Middle***
    - ***4 printers and 7 whiteboards/unified projector combos to Weir HS***

2008-2009

- Upgrade switches in multiple schools
- Increase wireless access points in areas with limited or without wireless access
- Add additional drops to classrooms where needed
- Increase the number of instructional presentation tools (e.g., data projectors, interactive white boards, etc.) to provide 21st century instructional
- environment
- Collaborate with schools to ensure that 21st century tools (e.g., digital cameras, document cameras, interactive whiteboards, data projectors, personal recording devices, etc.) are integrated across the curriculum to enhance learning and improve instruction
- Purchase one mobile lab for each secondary school

Tech 02/Hancock County will use technology to improve achievement of all students with special emphasis on high need and high poverty students.

Technology

2010-2011

- To provide access to educational software for students by providing access to ODYSSEY for grades K-6
- To provide access to educational software for students by providing access to Education City software for grades Pre-K - 6
- Provide increase access to 21st century resources by increasing the number of mobile setups in all schools
- To provide secondary school student's access to Odyssey High School to increase enrichment/relearning opportunities.
- Use of TechSteps software to increase 21st century technical skills to prepare 8th graders for high school and beyond
- Increase the number of interactive whiteboards and related equipment located in all secondary school classrooms
- Increase the number of Document Cameras in elementary and secondary classrooms
- Install Video Conference Equipment in all schools to enhance learning and PLCs
- Implement pilot program for before and after school use by providing laptops with cellular device.

2009-2010

- To provide increased access to educational software for students by providing access to ODYSSEY
- To provide increased access to educational software for students by providing access to Education City software
- Provide increase access to 21st century resources by increasing the number of mobile setups in all schools
- To provide secondary school student's access to Odyssey High School to increase enrichment/relearning opportunities.
- Use of TechSteps software to increase 21st century technical skills to prepare 8th graders for high school and beyond
- Increase the number of interactive whiteboards and related equipment located in all secondary school classrooms

2008-2009

- To provide increased access to educational software for students by providing access to ODYSSEY
- Increase the number of interactive whiteboards and related equipment located in all schools to ensure all computer labs have the equipment
- Provide increase access to 21st century resources by increasing the number of mobile setups
- To provide secondary school student's access to PLATO educational software to increase enrichment/relearning opportunities.
- Implementation of TechSteps software to increase 21st century technical skills to prepare 8th graders for high school and beyond

Tech 03/Hancock County Schools will ensure that the use of telecommunications and internal connections in the schools will support student learning

Technology

2010-2011

- Provide access to WVEIS for student management system
- Utilize State email system for all teachers and staff when appropriate
- Use the Internet for research and access to standards based lesson plans
- Increased bandwidth to all locations by building a WAN with 10 Mbps between locations and 45 Mbps to the state network
- Use video conference equipment to further assist countywide PLCs, increased county trainings, and access to the 21st Century world
- Provide long distance, voice, and cellular service to schools and appropriate administrative staff
- Use Online Gradebook software and Parent Communication software in all schools; request discounts through e-rate

The following schools will receive school-wide wireless implementations on behalf of the WV Department of Education Tools for Schools funding for Funding Year 2011. This implementation will include (but is not limited to): cabling, electronics, UPS, wireless access points, controllers and other equipment required to complete the installation.

County	School	Ben	Total	Discount	Commitment Request	County Share
HANCOCK	OAK GLEN MIDDLE SCHOOL	27258	$ 103,028.54	80	$ 82,422.83	$ 20,605.71
HANCOCK	ALLISON ELEMENTARY SCHOOL	27259	$ 89,972.66	80	$ 71,978.13	$ 17,994.53
HANCOCK	NEW MANCHESTER ELEMENTARY SCHOOL	27284	$ 75,375.14	80	$ 60,300.11	$ 15,075.03
HANCOCK	BROADVIEW ELEMENTARY SCHOOL	27294	$ 78,131.36	80	$ 62,505.09	$ 15,626.27
HANCOCK	WEIRTON HEIGHTS ELEM SCHOOL	27295	$ 100,623.08	80	$ 80,498.46	$ 20,124.62
HANCOCK	WEIR MIDDLE SCHOOL	27300	$ 164,174.84	80	$ 131,339.87	$ 32,834.97

2009-2010

- Provide access to WVEIS for student management system
- Utilize State email system for all teachers and staff when appropriate
- Use the Internet for research and access to standards based lesson plans
- Increased bandwidth to all locations by building a WAN with 10 Mbps between locations and 45 Mbps to the state network
- Provide United Streaming for enhancing instruction
- Provide long distance, voice, and cellular service to schools and appropriate administrative staff
- Use Online Gradebook software and Parent Communication software in all schools; request discounts through e-rate

2008-2009

- Provide access to WVEIS for student management system
- Use the Internet for research and access to standards based lesson plans
- Increase bandwidth to all schools
- Provide long distance, voice, and cellular serice to schools and appropriate administrative staff
- Use Online Gradebook software and Parent Communication software in all schools

Tech 04/Hancock County Schools will provide increased access to technology for students and teachers.

Title I Technology

2010-2011

- Upgrade network equipment to improve network infrastructure in all schools and district offices
- Increase critical thinking and problem solving skills by the implementation of Education City activities into Pre-K - 6th grade classrooms and special education programs
- Eliminate all Windows 98 computers
- Prepare district servers for future Windows Server 2008 upgrades
- Increase proficiency in 21st century tools by incorporating interactive whiteboards in classrooms thus increasing 21st Learning and thinking skills
- Complete implementation of interactive whiteboards and data projectors for every Secondary classroom
- Increase the number of computer workstations, running Windows XP Pro, in classrooms across the county
    - Implementing a pilot program that provides laptops for students to utilize during and after school. After school use with be curriculum based via video conference sessions with a teacher via cellular connection
- ***ARRA/Title I funding will be used for a lab consisting of 28 netbook computers in each Title 1 school***

2009-2010

- Expand wireless access speed and availability in all schools and district offices
- Increase critical thinking and problem solving skills by the implementation of Education City activities into Pre-K - 4th grade classrooms
- Update computers to eliminate all Windows 98 computers
- Increase proficiency in 21st century tools by incorporating interactive whiteboards in classrooms thus increasing 21st Learning and thinking skills
- Start implementation of interactive whiteboards and data projectors for every Secondary classroom
- Increase the number of computer workstations, running Windows XP Pro, in classrooms across the county
- ***ARRA/Title I funding will be used for a lab consisting of 28 netbook computers in each Title 1 school***

2008-2009

- Expand wireless access speed and availability in all schools and district offices
- Increase critical thinking and problem solving skills by the implementation of Thinkfinity activities into classrooms
- Update computers to eliminate all Windows 98 computers
- Increase proficiency in 21st century tools by incorporating interactive whiteboards in classrooms thus increasing 21st Learning and thinking skills
- Implement interactive whiteboards and data projectors for every Elementary classroom

Tech05/Hancock County will use innovative strategies to provide for the delivery of rigorous and specialized courses that may not be available without the use of technology.

Technology

2010-2011

- Provide in county Virtual Conference Learning classes for AP course not able to be offered at both high schools
- Provide WV Virtual School classes for students who need courses not offered in the county
- Make certain that all AP teachers and facilitators have had training on the Virtual Conference Learning hardware
- Implement a collaboration with a local community college to provide Virtual Courses not able to be offered in the high schools

2009-2010

- Provide in county Virtual Conference Learning classes for AP course not able to be offered at both high schools
- Provide WV Virtual School classes for students who need courses not offered in the county
- Make certain that all AP teachers and facilitators have had training on the Virtual Conference Learning hardware
- Implement a collaboration with a local community college to provide Virtual Courses not able to be offered in the high schools

2008-2009

- Provide in county Virtual Conference Learning classes for AP course not able to be offered at both high schools
- Provide WV Virtual School classes for students who need courses not offered in the county
- Make certain that all AP teachers and facilitators have had training on the Virtual Conference Learning hardware

Tech06/Hancock County will include strategies for promoting parental involvement and improved communication with community/home through the effective use of technology.

Technology

2010-2011

- Use online Parent communication software to communicate with parents and community
- Encourage the use of email and blogs for communication/collaboration
- Use school websites to communicate regularly with students, families and communities
- Meet with PTA groups to provide information about online resources (e.g., Thinkfinity) for home use by parents to increase 21st century skills
- Utilize video conference equipment to communicate more effectively with parents
    - Implementing a pilot program that provides laptops for students to utilize during and after school. After school use with be curriculum based via video conference sessions with a teacher via cellular connection

2009-2010

- Use online Parent communication software to communicate with parents and community
- Encourage the use of email and blogs for communication/collaboration
- Use school websites to communicate regularly with students, families and communities
- Meet with PTA groups to provide information about online resources (e.g., Thinkfinity) for home use by parents to increase 21st century skills
- Utilize video conference equipment to communicate more effectively with parents

2008-2009

- Use online Parent communication software to communicate with parents and community
- Encourage the use of email and blogs for communication/collaboration
- Use school websites to communicate regularly with students, families and communities
- Meet with PTA groups to provide information about online resources (e.g., Thinkfinity) for home use by parents to increase 21st century skills

Tech07/Hancock County will offer professional development activities for using the telecommunications network for training teachers and administrators to improve the integration of technology.

Technology

2010-2011

- Continue to provide lunch n' learns - 30 minute workshops for technology integration training
- Encourage the regular use of 21st century standards-based digital resources (e.g. TechSteps, Compass Odyssey, Thinkfinity, Education City, etc) while using 21st century technology tools
- Technology Coordinator and School Tech contacts will provide continued support and professional development for teachers
- Continue to provide schools a delivery model for 21st century instruction by providing training based upon Intel's Teach to the Future framework that incorporates rigorous content, 21st century learning skills and technology tools, and classroom assessments
- Continue to provide 21st century technology resources for teachers (e.g., Thinkfinity, SAS inSchool, Writing Roadmap, Acuity, TechSteps, Education City, Odyssey, etc.)
- Provide emerging 21st century digital learning resources such as wikis, blogs, and podcasts
- Continue to support the use of Office suite software as a tool to ensure integrated technology projects that foster active learning and high order thinking skills by increasing teacher training for those products
- Ensure that CSO's are available in digital form for online lesson plans and ensure teachers know how to access them and integrate them into their curriculum.
- Utilize Video Conference equipment to provide virtual training to teachers and the community on a variety of topics

2009-2010

- Continue to provide lunch n' learns - 30 minute workshops for technology integration training
- Encourage the regular use of 21st century standards-based digital resources (e.g. TechSteps, Compass Odyssey, Thinkfinity, Education City, etc) while using 21st century technology tools
- Technology Coordinator and Tech contacts will provide continued support and professional development for teachers
- Continue to provide schools a delivery model for 21st century instruction by providing training based upon Intel's Teach to the Future framework that incorporates rigorous content, 21st century learning skills and technology tools, and classroom assessments
- Continue to provide 21st century technology resources for teachers (e.g., Thinkfinity, SAS inSchool, Writing Roadmap, Acuity, TechSteps, etc.)
- Provide emerging 21st century digital learning resources such as wikis, blogs, and podcasts
- Continue to support the use of Office suite software as a tool to ensure integrated technology projects that foster active learning and high order thinking skills by increasing teacher training for those products
- Ensure that CSO's are available in digital form for online lesson plans and ensure teachers know how to access them and integrate them into their curriculum.
- Utilize Video Conference equipment to provide virtual training to teacher and the community on a variety of topics

2008-2009

- Provide lunch to learns - 30 minute workshops for technology integration training
- Encourage the regular use of 21st century standards-based digital resources (e.g. TechSteps, Compass Odyssey, Thinkfinity, etc) while using 21st century technology tools
- Tech contacts will provide continued support and professional development for teachers
- Provide schools a delivery model for 21st century instruction by providing training based upon Intel's Teach to the Furture framework that incorporates rigorous content, 21st century learning skills and technology tools, and classroom assessments
- Provide 21st century technology resources for teachers (e.g., Thinkfinity, SAS inSchool, Writing Roadmap, Acuity, TechSteps, etc.)
- Provide emerging 21st century digital learning resources such as wikis, blogs, and podcasts
- Continue to support the use of Office suite software as a tool to ensure integrated technology projects that foster active learning and high order thinking skills by increasing teacher training for those products
- Ensure that CSO's are available in digital form for online lesson plans and ensure teachers know how to access them and integrate them into their curriculum.

Tech08/Hancock County will maintain and repair all computer equipment and internal connections.

Technology

2010-2011

- Technology office and School tech contacts ensure hardware and software are working well in all areas of the schools
- Provide an online help desk tracking system
- Utilize a remote technical assistance software to reduce the time to solve computer issues and provide one-on-one trainings
- Collaborate with RESA to provide maintenance for computers/internal connections
- Use state vendor help desks for maintenance and repair

2009-2010

- Technology office and School tech contacts ensure hardware and software are working well in all areas of the schools
- Provide an online help desk tracking system
- Utiliza a remote technical assistance software to reduce the time to solve computer issues and provide one-on-one trainings
- Collaborate with RESA to provide maintenance for computers/internal connections
- Use state vendor help desks for maintenance and repair

2008-2009

- Tech contacts ensure hardware and software are working well
- Provide an online help desk tracking system
- Collaborate with RESA to provide maintenance for computers/internal connections
- Use state vendor help desks for maintenance and repair

Tech09/Hancock county will collaborate with adult literacy providers when appropriate.

Technology

2010-2011

- Offer training sessions for Adult learners to enable them to use online resources (e.g., Thinkfinity) to increase their literacy and technology skills
- Offer morning and afternoon trainings for the Adult community (through WVDE adult literacy programs) on basic computer applications
- Start a program to offer just-in-time workforce training on a variety of software programs in house and utilizing video conference equipment

2009-2010

- Offer training sessions for Adult learners to enable them to use online resources (e.g., Thinkfinity) to increase their literacy and technology skills
- Offer morning and afternoon trainings for the Adult community (through WVDE adult literacy programs) on basic computer applications
- Start a program to offer just-in-time workforce training on a variety of software programs in house and utilizing video conference equipment

2008-2009

- Offer training sessions for Adult learners to enable them to use online resources (e.g., Thinkfinity) to increase their literacy and technology skills
- Offer morning and afternoon trainings for the Adult community on basic computer applications

Beginning Date	Ending Date	Other Date	Related Goal(s)	Topic	Audience	Mode	Funding Source(s)	Local Use

State of the art and well maintained hardware, software and network infrastructure are essential to allow effective integration of technology in the curriculum. Hancock County Schools intends to continually improve the quality and quantity of well maintained systems to allow maximum impact in the curriculum. Support technologies, including but not limited to state of the art telephone systems, voice mail, web based applications for substitute teacher assignment, professional staff development, maintenance and operation, and technical support will be improved and enhanced regularly.

File servers will be replaced and updated in a timely manner to provide the necessary infrastructure for the system to operate properly. Wireless connectivity, already in place in all facilities, will continue to be expanded and secured. Anti-virus and anti-spyware initiatives will be maintained and monitored to allow efficient operation. Support will be provided by district staff and remote support opportunities will be expanded to allow a high percentage of uptime performance. Safety will be improved through continued implementation of digital video surveillance systems in every school. A strong commitment to improve the educational process through the efficient use of technology will continue to guide future initiatives.

Schools and counties should analyze digital divide survey reports as a needs assessment for technology planning.

Digital Divide

Student to Computer Ratio, Teacher to Computer Ratio, Bandwidth Implementation

Summarize concerns from the analysis of the survey.

Excellent progress has been made in increasing availability of technology to all staff and students. Current XP OS student/computer ratio is 3.6 to 1 and overall county student to computer ratio is 2.6 to 1. Improvement must be made in technology staff development and a commitment to continue to provide up to date equipment and 21st century resources including servers, computers, interactive whiteboards, data projectors, online resources and 21st century content.

County E-Rate Compliance Questions

Acceptable Use Policy

Look at the information included in this section. Revise if any of the information listed is incorrect or needs to be updated.

1. Do you have an Acceptable Use Policy? (Yes / No)

2. If yes, what is the last date of adoption/revision?

3. When was the public meeting held for CIPA Compliance?

4. Provide the URL to your acceptable use policy.

http://www.hancockschools.org/AUP2001.html

	Schools	Other Buildings	Total
5. Please identify for E-Rate requirements the number of schools and other buildings in your county that have Dial Up modem connections to the Internet?	0	0	0
6. Please identify for E-Rate requirements the number of schools and other buildings in your county that have 56K frame relay connections to the Internet?	0	0	0
7. Please identify for E-Rate requirements the number of schools and other buildings in your county that have T-1 frame relay connections to the Internet?	0	0	0
8. Please identify for E-Rate requirements the number of schools and other buildings in your county that have ATM T-1 Internet connections?	0	0	0
9. Please identify for E-Rate requirements the number of schools and other buildings in your county that have cable modem connections to the Internet?	0	0	0
10. Please identify for E-Rate requirements the number of schools and other buildings in your county that have DSL connections to the Internet?	0	0	0
11. Please identify for E-Rate requirements the number of schools and other buildings in your county that have 10 Mb connections to the Internet?	10	0	10
12. Please identify for E-Rate requirements the number of schools and other buildings in your county that have 45 Mb connections to the Internet?	1	0	1
13. Please identify for E-Rate requirements the number of schools and other buildings in your county that have 100 Mb connections to the Internet?	0	0	0
14. Please identify for E-Rate requirements the number of schools and other buildings in your county that have 1 Gb connections to the Internet?	0	0	0
15. Please identify for E-Rate requirements the number of schools and other buildings in your county that have more than 1 Gb connections to the Internet?	0	0	0

16. Please identify for E-Rate requirements any other configurations that may exist for schools and other buildings connecting to the Internet?

(Please only answer this question if your school or other building connections do not apply to any of the questions above.
This question allows for emerging technologies that may not be in place when the survey was written.
Most counties should leave this question blank.)

Technology Infrastructure Report

029 HANCOCK COUNTY SCHOOLS - 001 HANCOCK COUNTY SCHOOLS

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
45	Ethernet/Fiber	Stratus Wave	2500.00	CISCO 3560
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
0			0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
		Not Posted	0.00	Local Money

Comments
Bandwidth is 45 Mbps

Shared Connections

029 HANCOCK COUNTY SCHOOLS - 011 HANCOCK COUNTY SUPERINTENDENTS OFFICE

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
0			0.00	
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
0			0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
			0.00	

Comments
This location is at the main BOE connection

Shared Connections

029 HANCOCK COUNTY SCHOOLS - 012 HANCOCK COUNTY ASSISTANT SUPERINTENDENT

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
0			0.00	
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
0			0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
			0.00	

Comments
This location is at the main BOE connection

Shared Connections

029 HANCOCK COUNTY SCHOOLS - 021 HANCOCK COUNTY SCHOOLS FINANCE DEPT

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
0			0.00	
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
0			0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
			0.00	

Comments
This location is at the main BOE connection

Shared Connections

029 HANCOCK COUNTY SCHOOLS - 022 HANCOCK COUNTY SCHOOLS FEDERAL PROGRAMS

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
0			0.00	
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
0			0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
			0.00	

Comments
This location is at the main BOE connection

Shared Connections

029 HANCOCK COUNTY SCHOOLS - 031 HANCOCK COUNTY SCHOOLS CURRICULUM DEPT

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
0			0.00	
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
0			0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
			0.00	

Comments
This location is at the main BOE connection

Shared Connections

029 HANCOCK COUNTY SCHOOLS - 032 HANCOCK COUNTY SCHOOLS IMC

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
0	Wireless		0.00	
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
0			0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
			0.00	

Comments
This is part of the JDRCC location

Shared Connections

029 HANCOCK COUNTY SCHOOLS - 033 HANCOCK COUNTY SECONDARY CURRICULUM

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
0			0.00	
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
0			0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
			0.00	

Comments
This location is at the main BOE connection

Shared Connections

029 HANCOCK COUNTY SCHOOLS - 041 HANCOCK COUNTY SCHOOLS FOOD SERVICE

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
0			0.00	
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
0			0.00	

Upgrade Timeline	Upgrade Status	Upgrade E-rate Status	Upgrade Monthly Cost	Funding Source for Monthly Cost of Upgrade
			0.00	

Comments
This location is part of Weir High School

Shared Connections

029 HANCOCK COUNTY SCHOOLS - 051 HANCOCK COUNTY SCHOOLS OPERATIONS

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
1.5	Ethernet/Copper	Comcast	0.00	
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
0			0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
			0.00	

Comments
This is an offsite location with only 2 permanent employees.

Shared Connections

029 HANCOCK COUNTY SCHOOLS - 061 HANCOCK COUNTY SCHOOLS STUDENT SERVICES

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
0			0.00	
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
0			0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
			0.00	

Comments
This location is at the main BOE connection

Shared Connections

029 HANCOCK COUNTY SCHOOLS - 062 HANCOCK COUNTY SCHOOLS ATTENDANCE DEPT

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
0			0.00	
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
0			0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
			0.00	

Comments
This location is at the main BOE connection

Shared Connections

029 HANCOCK COUNTY SCHOOLS - 071 HANCOCK COUNTY SCHOOLS TRANSPORTATION

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
0			0.00	
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
0			0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
			0.00	

Comments
This is part of the JDRCC location

Shared Connections

029 HANCOCK COUNTY SCHOOLS - 091 HANCOCK COUNTY SCHOOLS TECHNOLOGY DEPT

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
0			0.00	
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
0			0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
			0.00	

Comments
This location is at the main BOE connection

Shared Connections

029 HANCOCK COUNTY SCHOOLS - 201 BROADVIEW ELEMENTARY SCHOOL

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
10	Wireless	Stratus Wave	700.00	CISCO 2651
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
100	Wireless	Stratus Wave	0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
			2000.00	Local Money

Comments

Shared Connections

029 HANCOCK COUNTY SCHOOLS - 205 LIBERTY ELEMENTARY SCHOOL

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
10	Wireless	Stratus Wave	700.00	CISCO 2651
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
100	Wireless	Stratus Wave	0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
			2000.00	Local Money

Comments

Shared Connections

029 HANCOCK COUNTY SCHOOLS - 208 NEW MANCHESTER ELEMENTARY SCHOOL

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
10	Wireless	Stratus Wave	700.00	CISCO 2651
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
100	Wireless	Stratus Wave	0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
			2000.00	Local Money

Comments

Shared Connections

029 HANCOCK COUNTY SCHOOLS - 209 WEIRTON HEIGHTS ELEMENTARY SCHOOL

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
10	Wireless	Stratus Wave	700.00	CISCO 2651
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
100	Wireless	Stratus Wave	0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
			2000.00	Local Money

Comments | Shared Connections

029 HANCOCK COUNTY SCHOOLS - 210 A. T. ALLISON ELEMENTARY SCHOOL

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
10	Wireless	Stratus Wave	700.00	CISCO 2651
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
100	Wireless		0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
			0.00	Local Money

Comments | Shared Connections

029 HANCOCK COUNTY SCHOOLS - 301 WEIR MIDDLE SCHOOL

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
10	Wireless	Stratus Wave	700.00	CISCO 2651
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
100	Wireless	Stratus Wave	0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
			2000.00	Local Money

Comments | Shared Connections

029 HANCOCK COUNTY SCHOOLS - 303 OAK GLEN MIDDLE SCHOOL

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
10	Wireless	Stratus Wave	700.00	CISCO 2651
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
100	Wireless	Stratus Wave	0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
			2000.00	Local Money

Comments | Shared Connections

029 HANCOCK COUNTY SCHOOLS - 501 OAK GLEN HIGH SCHOOL

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
10	Wireless	Stratus Wave	700.00	CISCO 2651
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
100	Wireless	Stratus Wave	0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
			2000.00	Local Money

Comments | Shared Connections

029 HANCOCK COUNTY SCHOOLS - 502 WEIR HIGH SCHOOL

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
10	Wireless	Stratus Wave	700.00	CISCO 2651
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
100	Wireless	Stratus Wave	0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
			2000.00	Local Money

Comments | Shared Connections

029 HANCOCK COUNTY SCHOOLS - 701 JOHN D. ROCKEFELLER CAREER CENTER

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	Current Router
10	Wireless	Stratus Wave	700.00	CISCO 2651
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
100	Wireless	Stratus Wave	0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
			2000.00	Local Money

Comments | Shared Connections

029 HANCOCK COUNTY SCHOOLS County POP to WVDE

Current Bandwidth (Mbps)	Current Connection Type	Current Provider	Current Monthly Cost	
45	Ethernet/Fiber	Stratus Wave	2500.00	
Upgrade Bandwidth (Mbps)	**Upgrade Connection Type**	**Upgrade Provider**	**Upgrade Initial Cost**	**Funding Source for Initial Cost of Upgrade**
0			0.00	
Upgrade Timeline	**Upgrade Status**	**Upgrade E-rate Status**	**Upgrade Monthly Cost**	**Funding Source for Monthly Cost of Upgrade**
			0.00	Local Money

Comments | Shared Connections
Bandwidth is 45 Mbps

	Minimum of 100MB Ethernet Layer II Switched to the Desktop	Fiber Optic Cabling between Wiring Closets	Commercial Quality Wireless with Encryption
BROADVIEW ELEMENTARY SCHOOL	✔	✔	✔
LIBERTY ELEMENTARY SCHOOL	✔	✔	✔
NEW MANCHESTER ELEMENTARY SCHOOL	✔	✔	✔
WEIRTON HEIGHTS ELEMENTARY SCHOOL	✔	✔	✔
A. T. ALLISON ELEMENTARY SCHOOL	✔	✔	✔
WEIR MIDDLE SCHOOL	✔	✔	✔

OAK GLEN MIDDLE SCHOOL	☑	☑	☑
OAK GLEN HIGH SCHOOL	☑	☑	☑
WEIR HIGH SCHOOL	☑	☑	☑
JOHN D. ROCKEFELLER CAREER CENTER	☑	☑	☐

Technology Budget 2010/2011

2010-2011 Technology Planning Budget

Funding Source	Hardware	Software	Infrastructure	Maintenance	Professional Dev.	Salaries	Indirect Costs
TFS - elementary	50,904	4,158					
TFS-secondary	55,062						
TI	54,450						
Local share	84,560						
EETT							
County/school	211,000	87,100	15,000	15,000	3,000		7,800
Grants							
Title I	273,388						
SpEd	16,500	5,000					
TOTALS	745,864	96,258	15,000	15,000	3,000		7,800

Technology Budget 2009/2010

2009-2010 Technology Planning Budget

Funding Source	Hardware	Software	Infrastructure	Maintenance	Professional Dev.	Salaries
TFS - elementary	71,688.00					
TFS-secondary	71,688.00					
TI	61,447					
Local share	64,242					
EETT	8282.09	5700.00			4947.79	
County/school	191,000	87,000	75,000	18,000		
Grants						
Title I						
SpEd						
TOTALS	468347.09	92700	75000	18000	4947.79	

Funding Source	Year		Annual	Disc%	Commit	County Match
E-rate funds	2011	Cellular	66,000.00		42,240.00	23,760.00
		Data Lines	127,440.00		81,561.60	45,878.40
		Internal Conn Maint	0.00		0.00	0.00
		Internal Connections	0.00		0.00	0.00
		Internet Access	1,140.00		729.60	410.40
		Long Distance	7200.00		4608.00	2,592.00
		Paging	0.00		0.00	0.00
		Voice	66,000.00		42,240.00	23,760.00
		Voice/Long Distance	0.00		0.00	0.00
		WAN	126,000.00		80,640.00	45,360.00
		Web Hosting	15,760.00		9,456.00	6,304.00
		E-rate Totals	409,540.00		261,474.60	148,064.80
TFS/Elementary E-rate Application	2011	State Totals - TFS/Elementary	0.00		0.00	0.00
TFS/Secondary E-rate Application	2011	State Totals - TFS/Secondary	0.00		0.00	0.00

Funding Source Year Annual Disc% Commit County Match

E-rate funds

Funding Source	Year		Annual	Disc%	Commit	County Match
E-rate funds	2010	Cellular	54,000.00		36,180.00	17,820.00
		Data Lines	127,440.00		81,561.60	45,878.40
		Internal Conn Maint	0.00		0.00	0.00
		Internal Connections	0.00		0.00	0.00
		Internet Access	1,140.00		729.60	410.40
		Long Distance	7200.00		4608.00	2,592.00
		Paging	0.00		0.00	0.00
		Voice	72,000.00		46,080.00	25,920.00
		Voice/Long Distance	0.00		0.00	0.00
		WAN	126,000.00		80,640.00	45,360.00

		Web Hosting	15,760.00	9,456.00	6,304.00
		E-rate Totals	403,540.00	259,255.20	144,284.80
TFS/Elementary E-rate Application	2010	State Totals - TFS/Elementary	0.00	0.00	0.00
TFS/Secondary E-rate Application	2010	State Totals - TFS/Secondary	0.00	0.00	0.00

Funding Source	Year		Annual	Disc%	Commit	County Match
E-rate funds	2009	Cellular	42,000.00		25,200.00	16,800.00
		Data Lines	127,440.00		76,464.00	50,976.00
		Internal Conn Maint	0.00		0.00	0.00
		Internal Connections	0.00		0.00	0.00
		Internet Access	1,140.00		684.00	456.00
		Long Distance	7,200.00		4,320.00	2,880.00
		Paging	0.00		0.00	0.00
		Voice	63,600.00		38,160.00	25,440.00
		Voice/Long Distance	0.00		0.00	0.00
		WAN	235,000.00		141,000.00	94,000.00
		Web Hosting	15,759.36		9,455.62	6,303.74
		E-rate Totals	492,139.36		295,283.62	196,855.74
TFS/Elementary E-rate Application	2009	State Totals - TFS/Elementary	0.00		0.00	0.00
TFS/Secondary E-rate Application	2009	State Totals - TFS/Secondary	0.00		0.00	0.00

Funding Source	Year		Annual	Disc%	Commit	County Match
E-rate funds	2008	Cellular	43,800.00		26,718.00	17,082.00
		Data Lines	127,440.00		77,738.40	49,701.60
		Internal Conn Maint	0.00		0.00	0.00
		Internal Connections	0.00		0.00	0.00
		Internet Access	6,000.00		3,660.00	2,340.00
		Long Distance	9,600.00		5,856.00	3,744.00
		Paging	0.00		0.00	0.00
		Voice	63,600.00		38,796.00	24,804.00
		Voice/Long Distance	0.00		0.00	0.00
		WAN	0.00		0.00	0.00
		Web Hosting	14,394.78		8,780.82	5,613.96
		E-rate Totals	264,834.78		161,549.22	103,285.56
TFS/Elementary E-rate Application	2008	State Totals - TFS/Elementary	0.00		0.00	0.00
TFS/Secondary E-rate Application	2008	State Totals - TFS/Secondary	0.00		0.00	0.00

Funding Source	Year		Annual	Disc%	Commit	County Match
E-rate funds	2007	Bundled Voice/Long Distance	0.00		0.00	0.00
		Cellular	38,400.00		23,808.00	14,592.00
		Data Lines	51,480.00		31,917.60	19,562.40
		Internal Conn Maint	0.00		0.00	0.00
		Internal Connections	0.00		0.00	0.00
		Internet Access	0.00		0.00	0.00
		Long Distance	9,600.00		5,952.00	3,648.00
		Paging	0.00		0.00	0.00
		Voice	25,392.00		15,743.04	9,648.96
		WAN	0.00		0.00	0.00
		Web Hosting	13,845.00		8,584.27	5,261.33
		E-rate Totals	138,717.00		86,004.91	52,712.69
TFS/Elementary E-rate Application	2007	State Totals - Elemenary TFS	0.00		0.00	0.00
		State Totals - TFS/Elementary	0.00		0.00	0.00
TFS/Secondary E-rate Application	2007	State Totals - TFS/Secondary	0.00		0.00	0.00

Funding Source	Year		Annual	Disc%	Commit	County Match
E-rate funds	2006	Cellular	34,536.00		21,412.32	13,123.68
		Data Lines	55,605.00		34,475.10	21,129.90
		Internal Conn Maint	0.00		0.00	0.00
		Internal Connections	0.00		0.00	0.00
		Internet Access	0.00		0.00	0.00
		Long Distance	15,600.00		9,672.00	5,928.00
		Paging	0.00		0.00	0.00

		Voice	66,960.00	41,515.20	25,444.80
		WAN	0.00	0.00	0.00
		Web Hosting	11,664.00	7,231.68	4,432.32
		E-rate Totals	184,365.00	114,306.30	70,058.70
State Basic Skills E-rate Application	2006	State Totals - BS/CE	0.00	0.00	0.00
State SUCCESS E-rate Application	2006	State Totals - SUCCESS	0.00	0.00	0.00

Funding Source	Year		Annual	Disc%	Commit	County Match
E-rate funds	2005	Cellular	34,531.20		21,064.03	13,467.17
		Data Lines	57,405.00		35,017.05	22,387.95
		Internal Conn Maint	0.00		0.00	0.00
		Internal Connections	0.00		0.00	0.00
		Internet Access	4,800.00		2,928.00	1,872.00
		Long Distance	15,600.00		9,516.00	6,084.00
		Paging	3,420.00		2,086.20	1,333.80
		Voice	66,960.00		40,845.60	26,114.40
		Web Hosting	10,992.50		6,705.43	4,287.07
		E-rate Totals	193,708.70		118,162.31	75,546.39
State Basic Skills E-rate Application	2005	State Totals - BS/CE	0.00		0.00	0.00
State SUCCESS E-rate Application	2005	State Totals - SUCCESS	0.00		0.00	0.00