Tulsa Public Schools

Smart and Secure Schools
Bond Proposal

2013

**Recommendation of the
Citizen's Bond Development Committee**

**Keith E. Ballard, Ed. D.,
Superintendent**

March 4, 2013

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Tulsa Public Schools

2013 Smart & Secure Schools Bond Proposal

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TULSA PUBLIC SCHOOL STRATEGIC PLAN

Vision

Excellence and High Expectations with a Commitment to All

Mission

To provide a quality learning experience for every student, every day, without exception

Core Goals

- **Student Achievement**–Each student will meet or exceed state and national standards by demonstrating mastery of a rigorous curriculum that provides a foundation for success in career readiness or college preparedness and beyond.
- **Teacher and Leader Effectiveness**–Assure that Tulsa Public Schools has an effective teacher in every classroom, an effective principal in every building and an effective employee in every position.
- **Performance-Based Culture**–Create an environment for sustainable performance improvement and accomplishment of the District's Vision, Mission, Core Goals and Core Beliefs.
- **Financial Sustainability**–Seek, organize and optimize resources for improved academic results.
- **Safe and Secure Schools**–Ensure the safety and security of all students and staff throughout the District.

Core Beliefs

- Effective leaders and classroom teachers have a profound impact on children's lives.
- All children can learn and TPS can close the achievement gap.
- TPS can be an efficient, effective, performance-based organization.
- Community collaboration is fundamental to achieving and sustaining excellence.
- TPS should provide a safe, healthy learning environment for students and staff.

OUR MISSION:

"TO PROVIDE A QUALITY LEARNING EXPERIENCE FOR EVERY STUDENT, EVERY DAY, WITHOUT EXCEPTION"

CORE GOALS	HOW THIS BOND HELPS . . .
Student Achievement: Each student will meet or exceed state and national standards by demonstrating mastery of a rigorous curriculum that provides a foundation for success in career readiness or college preparedness and beyond.	- Increasingly digital world - It's critical that all students become competent in the use of technology - Will remove the "digital divide" faced by students with limited resources - Aids in critical thinking skills - Collaboration skills - Problem-solving - Creativity and innovation - Imagination - Interactive literacy skills - Will prepare students for the world of work in a technology-driven global society
Teacher and Leader Effectiveness: Assure that Tulsa Public Schools has an effective teacher in every classroom, an effective principal in every building and an effective employee in every position.	- Teachers need improved classroom tools to optimize their effectiveness - TPS needs to stay current with the technology used by new teachers to remain competitive with other districts in luring the best talent
Performance-Based Culture: Create an environment for sustainable performance improvement and accomplishment of the district's vision, mission, core goals and core beliefs.	- Improved delivery of curriculum - Will make the district compliant with the technical requirements needed for standardized testing associated with Common Core - Creates a "standardized" classroom - Restores equity between school buildings and grade levels

Financial Sustainability: Seek, organize and optimize resources for improved academic results.

- Inadequate state funding continues to plague Oklahoma schools and this bond will provide our students with technology that is desperately needed
- Provides the launching pad that will enable TPS to replace dated and worn-out computers and other technology
- Puts the district on a course of sustainability so equipment can get on a regular "replacement schedule"

Safe and Secure Schools: Ensure the safety and security of all students and staff throughout the

- Install fire sprinkler systems in the 11 remaining schools that do not have them
- District-wide security upgrades

"We cannot carry on preparing students for the farms and factories of yesterday, while the world jumps to light speed with biotechnology, nanotechnology, neurotechnology, global high-speed wired and wireless networks, and incredibly powerful personal, portable devices. We strongly believe that schools must prepare kids for the world of tomorrow . . . the world where they will spend the rest of their lives."

Teaching the Digital Generation
Kelly, McCain and Jukes, 2009

2013 SMART & SECURE SCHOOLS BOND SUMMARY

TULSA

PUBLIC SCHOOLS

Respected educator Ian Jukes has said that we must "prepare kids for the world of tomorrow…the world where they will spend the rest of their lives". TPS has made great strides in having a highly effective teacher in every classroom, but in many of our classrooms, these teachers are limited by a lack of up-to-date technological resources. By providing every teacher with the best possible teaching tools, we can transcend the "digital divide" and ensure that every student is prepared for the future.

This bond will capture the power of technology to expand the learning experience beyond the four walls of the classroom.
Every teacher will be equipped with a standard set of 21st Century instructional tools including an iPad tablet with wireless connection to an interactive white board; robust, wireless internet access and an up-to date computer document camera. Students will have increased access to learning resources and tools through technology as this bond will enable us to achieve a 1:3 computer/student ratio in every school.

According to author Daniel Pink, "We need to prepare kids for their future, not our past." The intent of this bond is to do just that. The tools available in this bond, will enable us to begin to move our classrooms out of the books- and paper-driven modes of twentieth century education and prepare our students for the future.

Electrical / Server Room Upgrades	$2,200,000.00
Fire Sprinkler Systems	$3,676,000.00
District Wide Security Upgrades	$2,750,000.00
Classroom Computers / Tablets / Software	$15,126,000.00
Teaching Technology Equipment	$6,138,000.00
District Wide Wireless Equipment	$1,850,000.00
Multi Functional Printing Equipment	$3,700,000.00
Internet Infrastructure and Capacity Upgrade Equipment	$300,000.00
Instructional Learning & Assessment Software	$1,150,000.00
District Shared Video Technology	$260,000.00
New Professional Development System & Equipment	$90,000.00
Professional Services Bond Management Fee	$760,000.00
Total	**$38,000,000.00**

Electrical / Server Room Upgrades   **$2,200,000**

Upgrade air-conditioning and electrical supply to all main frame rooms in each school. Provide un-interrupted power supply to all server rooms. Replace electrical service and add additional electrical outlets.

Fire Sprinkler Systems   **$3,676,000**

Install fire sprinkler system in all wood structures. There are currently 11 buildings that were constructed from 1910 to 1929. To preserve our historical buildings fire sprinkler systems are needed. The loss of the Barnard facility has made us realize how fortunate we are to have a deep history of architectural significance.

District Wide Security Upgrades   **$2,750,000**

Upgrade the existing fire panels and intrusion alarm panel's district wide. Provide sustainability of hardware and materials for replacement of damaged, destroyed or expired equipment for cameras and door systems. Replace current analog parent notification system with digital mass notification system.

Classroom Computers / Tablets / Software   **$15,126,000**

Classroom computer funds will be distributed on a per pupil basis ($337.) to fund classroom computing devices including desktops, laptops, and tablet computers to meet a minimum computer to student ratio of 1 to 3. That ratio will provide students access to a combination of tools to meet the demands of class, small group, and individual student work as well as the Oklahoma State Dept. Of Education requirements for online testing. Library ebooks will be purchased for circulation/downloading onto computers and tablets. Replacement of district support computers is also included in this category.

Teaching Technology Equipment   **$6,138,000**

Equipping every classroom with a standard set of technological tools to support and enhance teaching and learning is critical to student success. Standard classroom tools will include:
>	Desktop computer
>	Interactive whiteboard with speakers
>	iPad tablet with wireless interface to connect with interactive whiteboard
>	Document camera
>	IPTV Internet Protocol TV allowing TV display on whiteboard
>	Wireless Internet access

Additional equipment will be provided in art, music, science and other special subject areas teaching rooms.

District Wide Wireless Equipment   **$1,850,000**

Wireless access at each site for every employee and student to access the district Metropolitan Area Network (MAN) and the Internet.

Multi-Functional Printing Equipment   **$3,750,000**

Multi-Function Equipment to provide copying, printing, scanning and faxing throughout the district. The district is moving to a Managed Print Services solution for management and maintenance of the district's copier and printer fleet. This solution will result in a large reduction of small personal printers that are expensive to maintain and will deploy more efficient and cost effective multifunction printers that provide network printing, scanning and faxing as well as traditional copy functions.

Internet Infrastructure and Capacity Upgrade Equipment   **$300,000**

The hardware and software to support increased capacity and throughout for district-wide Internet access.

Instructional Learning Resources and Assessment   **$1,150,000**

Bond funds will be used to purchase instructional and assessment software in the areas of reading, math and technology literacy, district-wide for all tested grades.

District Shared Video Technology   **$260,000**

TPS purchased the *Safari Montage* digital distribution system using 2005 Classroom Bond funds. The system enables posting and sharing of commercially and locally produced educational videos district-wide. Funds will be used to extend the current license to educational video content for an additional year.

New Professional Development System & Equipment   **$90,000**

Funds will be used to purchase a new upgraded district-wide online system to schedule, track and enroll staff in professional development classes. This category also includes funds to purchase training equipment at the Wilson Teaching & Learning Academy.

SMART & SECURE SCHOOLS

2013 BOND SUMMARY

Introduction

Tulsa Public Schools has made great strides in having a highly effective teacher in every classroom. In many of our classrooms, however, these teachers are limited by a lack of up-to-date technology resources. By providing every teacher with the best possible classroom tools, we can transcend the "digital divide" and ensure that every student is prepared for the future.

This **SMART & SECURE SCHOOLS bond** will capture the power of technology to expand the learning experience beyond the four walls of the classroom. Every teacher will be equipped with a standard set of 21st Century instructional tools including a computer tablet with wireless connection to an interactive white board; robust wireless internet access and an up-to-date computer and a document camera. Students will have increased access to learning resources and tools through technology as this bond will enable us to achieve a 1:3 computer-student ratio in every school.

According to author Daniel Pink, "We need to prepare kids for their future, not their past." The intent of this bond is to do just that. The tools available in this bond will enable us to begin to move our classrooms out of the books- and paper-driven modes of twentieth century education and prepare our students for the future.

Bond History

During the 1994-95 school year, a 20-year Capital Improvement Plan (CIP) was developed at the request, and with the input, of the Citizen's Bond Development Committee. This plan addressed the needs of the 9 million square feet of space owned and maintained by Tulsa Public Schools. Since the 1996 bond – and in successive bonds in 1999, 2001, 2005 and 2010 – $166 million has been spent in the classroom. Included was $84 million for classroom technology, which included installation of the District's fiber optic system, which enabled all TPS sites to be networked for the very first time. Advances in technology over the last couple of years have progressed well beyond the district's present capabilities, creating a need for greater bandwidth as our world continues to become increasingly "wired."

In March 2010, Tulsans approved a comprehensive $354 million bond proposal for Tulsa Public Schools, the largest education bond passed in the state of Oklahoma. The primary purpose of the bond was to

continue the district's 20-year Capital Improvement Plan, with the bulk of the funds – $261.4 million (about 74 percent) – allocated for building construction and repairs. Included were new facilities, classroom additions, heating and air conditioning, replacing aging windows and roofs, and other basic necessities. At the time, 97 percent of TPS buildings were more than 30 years old; it was appropriate that the focus be on providing safe, up-to-date facilities and high-quality learning environments.

Additional funds were spent on libraries, textbooks, learning materials, buses, fine arts equipment, band instruments and physical education facilities. The 2010 bond package also included $8.5 million for security and energy management and $32.4 million for technology.

Among the security improvements were the installation of:
- 24 cameras in each elementary school;
- 36 cameras in each middle school;
- Entry door access controls at all sites; and
- Security cameras with recording capability on all school buses.

By law, bond money must be spent for "bricks and mortar" and tangible items such as textbooks and buses. These funds cannot be used to pay for "consumable" items like paper, copier toner, light bulbs for interactive whiteboards, etc. Also, bond funds cannot be used for salaries for teachers, support personnel, or administrators. A 60-percent supermajority vote is required for passage of bond issues.

Developing the 2013 Bond

A lot has changed at TPS since the 2010 bond initiative. Most of the critical work done to repair or update aging facilities has been completed. Construction projects continue, however, as we complete the work outlined in the 2010 bond and adapt to a changing community and the needs of the children we serve. While technology was a small part of the previous bonds, much of the equipment that was purchased is at or near the end of its life cycle. Given the rapid development of new technologies and the public adoption of everything from Wi-Fi networks to ultra-light laptops, eReaders and other tablet devices, the digital divide between the "haves" and the "have-nots" is growing. As technology has advanced, so has that gap, which is driving fundamental changes in how we work, learn and live.

With the recent statewide controversy over the A-F grading system, student and school performance have been put under a microscope in Oklahoma. While **socioeconomic status** is the **greatest indicator of student achievement** -- and has contributed to declining test scores at Tulsa Public Schools -- there are clearly other factors that impact student achievement.

Looking Ahead to 2015

As the District seeks to implement the 2013 SMART & SECURE SCHOOLS bond, we know it will go a long way toward bridging the technology gap in TPS classrooms. As we wrap up the remaining capital improvement projects that were part of the 2010 bond, we know that fewer dollars will need to be spent on building construction and repair. None of us have a crystal ball, but given the rapid change and

relatively short lifespan of technology, it is clear that the District will need to make future investments in technology. In 2015, Tulsa Public Schools will likely move forward new bond initiatives, and it is expected that a higher percentage of bond dollars will be spent on technology as the District migrates toward a 1:1 student-to-computer ratio.

Impact of Technology on Student Achievement

According to the U.S. Department of Education and recent studies by the National Training and Simulation Association, **technology-based instruction can reduce the time students take to reach a learning objective by up to 80 percent.** Last year, Federal Communications Commission Chairman Julius Genachowski and Secretary of Education Arne Duncan jointly unveiled a five-year challenge and the "Digital Textbook Playbook" to help transform American classrooms into digital learning labs by modifying the textbook adoption process, allowing K-12 schools to use taxpayer funding once reserved for printed books to be used on iPads, Kindles and other devices, as well as software.

"We spend $7 billion a year on textbooks, and for many students around the country, they're out of date," said Genachowski.

Such a philosophy is backed by the State Educational Technology Directors Association (SETDA) which also released its own report called "Out of Print: Reimaging the Textbook in a Digital Age" that recommends all schools switch to digital instructional materials by 2017.

Another school district, Mooresville Graded School District in North Carolina, went digital five years ago, with laptops and MacBook Air computers district wide. The district has not purchased a textbook in over five years, with the exception of those required for high school Advanced Placement classes.

And with that, graduation rates and test scores are rising. On state tests in reading, math and science, an average of 89 percent of students across grades met proficiency standards in 2012, compared with 73 percent four years ago. Graduation rates are up 10 percent over four years ago, to 90 percent, and more graduates are attending college, the rate rising 8 percent to 88 percent in 2012.

"**Lack of technology** and issues related to **curriculum** are areas that have also compounded our low student achievement," said Dr. Keith Ballard, superintendent of TPS. "When I look around at the resources of neighboring suburban school districts, it is quite clear to me that there are great disparities. TPS is falling behind in technology, and our students are going to pay a heavy price if we don't do something to catch up. With the right tools, I believe our teachers can leverage classroom technology to improve student performance and improve achievement substantially. But technology alone is not enough. We also need to couple these tools with the appropriate level of teacher training, technical support and a budget sufficient to cover consumable items related to technology."

Education Improvement Program (EIP) Committee

An internal committee was created on November 8, 2012, to assess the curriculum and technology needs across Tulsa Public Schools to support teachers and help improve student achievement. The goals and objectives of the assessment were to gather and provide a prioritized list of needs (projects) with the estimated budget projection for each project. Most importantly, the district wanted the assessment to be teacher-led and focused to support student achievement across the district. The executive sponsors of the project are Chief Information and Operations Officer Ben Stout, Chief Financial Officer Trish Williams and Assistant Superintendent of Teaching & Learning Tracy Bayles.

Development of the Blog and Survey

Teacher input and feedback were critical to developing the bond package. In order to develop a survey instrument to gather data on the status of technology and curriculum delivery in the classroom, an internal "blog" was created; teachers were encouraged to post their thoughts and impressions about the current level and effectiveness of technology as well as areas of need.

During the week of Nov. 26, more than 250 teachers responded, with a wide array of concerns that included their thoughts on the following:
- Maintenance/tech support
- General technology training (and instructional strategies)
- Computer replacement/more up-to-date system requirements
- Clearly-defined expectations of teachers, staff and students
- Hardware needs - PCs, mobile devices, interactive whiteboards, cameras, electronic learning tools, iPads, audio readers, eTextbooks, etc.
- Software needs (Office Suite, etc.).
- Wireless network/access in all classrooms
- Subscription services to curriculum/instructional content
- Instructional materials; and
- Adequate budgets that include consumable items related to technology

Survey Methodology

Given the wealth of input from both primary and secondary teachers, a survey instrument was developed. The EIP Committee offered feedback and additional questions were added. On Friday, Dec. 7, school principals were given advance access to the electronic survey that was created on SurveyMonkey; they were asked to forward a link to the survey to all of the teachers at their school, which was also accompanied by a letter of support from the Tulsa Classroom Teachers Association. By mentioning TCTA's involvement as a third-party in developing the survey, our hope was to establish additional credibility for the survey and encourage a high degree of participation.

The Education Improvement survey went "live" from Friday, Dec. 7 through Friday, Dec. 14 (at midnight CST). About **1,357 teachers, principals, other certified** and **support staff** participated in the survey that included 36 questions. Nearly **80 percent** of the participants were **teachers**; more than **10 percent** were

"other certified staff"; about **8 percent** were **support staff**; and nearly **2 percent principals**. There was good representation among <u>all</u> grade levels, both primary and secondary.

Survey Results

The survey helped to identify clear areas of opportunity for improvement, almost across the board in terms of technology, training, maintenance and technical support. If forced to choose, it appears teachers and staff would be happier if the district improved training, maintenance and technical support for the equipment that we already have. At the same time, the technology the district has in many instances is just barely "acceptable" in most cases.

The findings include:
- **Effectiveness of current technology** at TPS was rated an **average of 2.8** on a 5-point scale, with 32.2 percent of respondents rating it a "3" or "acceptable." Only seven percent rated current technology as "excellent."
- **Technology's importance** in positively impacting student achievement had an **average rating of 4.38** on a 5-point scale. Nearly 57 percent rated technology "very important" in impacting student achievement.
- About **40 percent** of respondents rated the software associated with technology in their classroom as **"less than acceptable,"** an average rating of about 2.67 on a 5-point scale.
- The importance of **technology training** received an average **rating of 4.5** on a 5-point scale, with more than 60 percent classifying training as "very important."
- **Thirty-five percent** of respondents rated the district's current **technology training** as **"ineffective,"** with an average rating of 2.87 on a 5-point scale.
- **Technical skills and expectations** are ill-defined across all categories, particularly for **students** (69.5 percent); **teachers (**66.7 percent) and **support staff** (56.6 percent).
- Respondents gave themselves a **3.32 average rating** (on a 5-point scale) for their effectiveness at **incorporating technology** into instructional strategies.
- **64 percent** said there should be a **"standard classroom" design** where all teachers would have access to the same classroom technology and curriculum delivery systems.
- Given the current grade(s) they teach, the following items are the **"most requested" technology or curriculum items** as part of the standard classroom design:
    - 88.0%   Internet access (with each computer)
    - 79.2%   Printer/copier/fax/scanner
    - 60.5%   iPad for teacher
    - 49.8%   Laptop for each student desk or table location
    - 49.1%   e-Textbooks
- The most-requested **minimum number of computers** needed in the classroom for grades **Pre-K through 2nd grade** was **3-5 computers** (about 31 percent); and **"one for every student"** (about 28 percent) for **grades 3-12**.
- Participants were less than satisfied with the **availability of consumable items** related to classroom technology, with nearly **60 percent** saying materials are **scarce** (an average rating of 2.4 on a 5-point scale). Consumable items include bulbs for interactive white boards, printer toner and other items that need replaced periodically.

- **Sixty-four percent** said they often **pay out of their own pocket** for consumables related to classroom technology due to budget constraints.
- About **88 percent** said **on-site, full-time technical support** is needed.
- The current **quality of technical support** received an average **2.91 rating**, which is slightly below the "3" or "acceptable" rating.
- **Response time** of technical support at their site received an average **2.60 rating**, which is **less than acceptable**.
- Participants were <u>not</u> pleased with the **frequency of maintenance** of classroom computers/technology, with an average **rating of 2.23** (less than acceptable).
- **Wi-Fi access** is important, with **84 percent** rating it in the top two boxes (an average rating of 4.42).
- Among the **most "necessary" items** needed in the classroom for **students** are:
  - Interactive whiteboards (91.5 percent)
  - Computer lab (89.1 percent)
  - Internet access/upgrade (87.4 percent)
  - Standardized software like Windows Office Suite (86.3 percent)
  - Improved electrical/infrastructure (81.9 percent)
  - Wi-Fi (81 percent)
  - Audio readers (76.5 percent)
  - Desktop computers (74.9 percent)
  - Access to virtual instruction (73.6 percent)
- Among the **most "necessary" items** needed in the classroom for **teachers** are:
  - Improved tools for tracking (94.5 percent)
  - Standardized software like Windows Office Suite (93 percent)
  - Interactive whiteboards (92 percent)
  - Internet access (88.4 percent)
  - New desktop computers/upgrade (86 percent)
  - Wi-Fi (85 percent)
  - Multi-function devices (84.3 percent)
  - Computer lab (82.4 percent)
  - Enhanced training/professional development (80 percent)
- Asked to make a "wish list" of the following items as far as having the greatest potential impact on student achievement . . .
  1. Smartboards
  2. Internet access/classroom wireless
  3. New or upgraded computers
  4. Laptops for students
  5. Software upgrade
  6. eReaders for students
  7. Multi-function devices (printer/copier/scanner/fax)

- **27.8 percent** said they have **technology that is <u>not</u> being utilized**. When asked why . . .
  - **54.7 percent** - said **broken or missing pieces**
  - 24 percent - lack of training
  - 23.7 percent - shortage of supplies
- **87.1 percent** of respondents said it's important to have the **most up-to-date curriculum delivery systems** in the classroom.

- **58.7 percent** said it's important that students have access to **"virtual" instruction.**
- **80.2 percent** said it's important that teachers have access to **subscription services** offering curriculum/instructional content.
- **Almost half** of the respondents said it's important that **TPS require standardized textbooks** across all grades/subject areas.
- Asked to **rate their current textbooks** based on the following criteria . . .
  - **Grade/age appropriate** - 38.2 percent said "acceptable."
  - **Physical condition** - 34.9 percent said "acceptable" and about 20 percent said "less than acceptable."
  - **Availability** - 33.1 percent said "not acceptable" and 28.1 percent said "acceptable."
  - **Compatibility with Common Core** standards - 41.2 percent said "not acceptable" and 25.5 percent said "acceptable."
- **77.2 percent** said it's important that TPS have **standard assessment tools** and instructional learning systems across the district.

The District's Bonding Capacity

Tulsa Public Schools has **sold** approximately half of the $354 million bond that was passed in 2010, with **$182** million earmarked for facility, classroom, library and transportation projects. **As of February 4th**, **2013** Tulsa Public Schools has **$78,425,154** in **additional bonding capacity** available.

According to Bob LaBass, director of bond projects and energy management, TPS currently has a sinking fund rate of 23.45 mills, which is used for the retirement of existing bonds. This is lower than all of the adjacent districts in the Greater Tulsa area, even though TPS has a larger bonding capacity given its size (see chart below).

School District	Sinking Fund Levy
TPS	23.45
Berryhill	25.12
Skiatook	25.84
Bixby	26.88
Owasso	27.06
Broken Arrow	28.62
Union	30.70
Sand Springs	31.63
Jenks	31.74

By approving the 2013 SMART & SECURE SCHOOLS bond, citizens owning a house valued at $100,000 would experience a tax increase in 2014 of $3.38 per month or $40.50 per year.

Elements of the Proposed 2013 Bond

The components of the SMART & SECURE SCHOOLS bond will primarily be in the area of technology and school safety/security. Major projects included in this bond are as follows:

Classroom Computers/Tablets/Software

- Classroom **computer funds** will be distributed at **$337 per pupil**, to include desktop and laptop computers
- Minimum **computer-to-student** ratio of **1-to-3**
- **No desktop or laptop** will be **over five years old**
- Will provide students with the flexibility to do class, small group and individual student work, and meet the Oklahoma State Department of Education requirements for online testing
- 100% of all desktops and laptops will be compliant with PARCC (Partnership for Assessment of Readiness for College and Careers) standards
- **Multi-function devices** (copiers, printers, scanners and faxes) will be upgraded, with more efficient printing services and functionality
- **Library ebooks** will be purchased for circulation/downloading on to computers and tablets
- Replacement of district support computers

Ongoing training and technical support will be provided so teachers can maximize classroom technology. The District has already identified a couple of open positions that they are considering converting to technical support positions. They are combing through general budget dollars to fund additional positions.

Teaching Technology Equipment

- Every classroom will be equipped with a **standard set of tools** to include:
    - Desktop computer
    - Interactive whiteboard with speakers
    - iPad tablet with wireless interface to connect with interactive whiteboard
    - Document camera (aids in displaying printed documents on the interactive whiteboard)
    - IPTV (Internet Protocol TV), allow TV to be displayed on the whiteboard
    - Wireless Internet access
- All principals and teachers district-wide will have a tablet device and related curriculum for classroom, office and home use
- Art, music, science and other special subject areas will be provided with additional equipment beyond the "standard classroom"

Internet Infrastructure and Capacity Upgrade Equipment

The majority of TPS classrooms were not designed with today's technology in mind.
- Provide additional power along with more electrical outlets in each classroom
- Upgrade air conditioning and electrical supply to all main distribution facility rooms in each school
- **All students and TPS staff** will have **wireless access** at *every* school site
- **Internet "bandwidth"** will be increased based on federal recommendations

- Achieve ratio of one Gigabit per 1,000 students
- Increased flexibility for cloud-based services
- Meet minimum PARCC testing requirements

District Wide Security Upgrades

School safety and building security is increasingly a concern and has become a part of the national conversation. District-wide updates to the current systems include:
- Upgrading the existing **fire panels** and **intrusion alarm panels** district-wide. This supports the security system used to monitor fire alarms, smoke detectors, motion detectors and cameras.
- Provide hardware and materials for the replacement of damaged, destroyed or expired equipment for **cameras** and **door systems.**

The loss of the Barnard facility due to last year's catastrophic fire has renewed our focus on protecting students and the rich architectural significance of our historical buildings. While we have been fully compliant with local fire regulations, TPS wants to do more to safeguard our students, staff and property.
- Install **fire sprinkler system** in all wooden structures. There are currently 11 buildings that were constructed from 1910 to 1929, and while they meet all current fire codes, we can take steps to improve their safety for our students and staff.
- Fire sprinkler systems will be added in the following buildings: Burroughs, Eliot, Lanier, Lee, Lombard, McLain Junior High, Project Accept at Roosevelt, Sequoyah, Springdale, Street School and Tulsa Met Junior and Senior Highs at Bryant.

Instructional Learning & Assessment Software

- Education videos and learning materials for all schools through the extension of licenses
- Curriculum software and tools to support learning and assessment of math and reading

New Professional Development System & Equipment

- Implement a new integrated system district wide to **schedule, track** and **enroll teachers** and support staff in professional development classes

2013 SMART & SECURE SCHOOLS BOND SUMMARY BY SITE

Elementary Schools	Population	*Electrical/ Server Room Upgrades	*Fire Sprinkler Systems	*District Wide Security Upgrades	**Classroom Computers/ Tablets/Software @ $337.00 per Student	Teaching Technolgy Equipment @ $153.45 per Student	*District Wide Wireless Equipment	*Multi Functional Printing Equipment	Total per site
A. Central	407	$20,800.00		$ 32,000	$137,159.00	$62,454.15	$ 23,277	$39,462.72	$315,152.87
Anderson	379	$20,800.00		$ 32,000	$127,723.00	$58,157.55	$ 23,277	$36,747.84	$298,705.39
Bell	330	$20,800.00		$ 32,000	$111,210.00	$50,638.50	$ 23,277	$31,996.80	$269,922.30
Bell Primary	273	$20,800.00		$ 32,000	$92,001.00	$41,891.85	$ 23,277	$26,470.08	$236,439.93
Burroughs	317	$23,200.00	$341,136.00	$ 32,000	$106,829.00	$48,643.65	$ 23,277	$30,736.32	$605,821.97
Carnegie	427	$23,200.00		$ 32,000	$143,899.00	$65,523.15	$ 23,277	$41,401.92	$329,301.07
Celia Clinton	608	$23,200.00		$ 32,000	$204,896.00	$93,297.60	$ 23,277	$58,951.68	$435,622.28
Chouteau	434	$23,200.00		$ 32,000	$146,258.00	$66,597.30	$ 23,277	$42,080.64	$333,412.94
Columbus	381	$20,800.00		$ 32,000	$128,397.00	$58,464.45	$ 23,277	$36,941.76	$299,880.21
Cooper	772	$23,200.00		$ 32,000	$260,164.00	$118,463.40	$ 23,277	$74,853.12	$531,957.52
Disney	875	$23,200.00		$ 32,000	$294,875.00	$134,268.75	$ 23,277	$84,840.00	$592,460.75
Dual Language Immersion @ Monroe	97				$32,689.00	$14,884.65		$9,405.12	$56,978.77
ECDC Bunche	251	$20,800.00		$ 32,000	$84,587.00	$38,515.95	$ 23,277	$24,336.96	$223,516.91
ECDC Porter	148	$18,400.00		$ 32,000	$49,876.00	$22,710.60	$ 23,277	$14,350.08	$160,613.68
ECDC Reed	145	$20,800.00		$ 32,000	$48,865.00	$22,250.25	$ 23,277	$14,059.20	$161,251.45
Eisenhower	379	$20,800.00		$ 32,000	$127,723.00	$58,157.55	$ 23,277	$36,747.84	$298,705.39
Eliot	433	$20,800.00	$291,204.00	$ 32,000	$145,921.00	$66,443.85	$ 23,277	$41,983.68	$621,629.53
Emerson	334	$93,400.00		$ 32,000	$112,558.00	$51,252.30	$ 23,277	$32,384.64	$344,871.94
Eugene Field	423	$23,200.00		$ 32,000	$142,551.00	$64,909.35	$ 23,277	$41,014.08	$326,951.43
Gilcrease	377	$28,000.00		$ 32,000	$127,049.00	$57,850.65	$ 23,277	$36,553.92	$304,730.57
Grimes	296	$18,400.00		$ 32,000	$99,752.00	$45,421.20	$ 23,277	$28,700.16	$247,550.36
Grissom	374	$23,200.00		$ 32,000	$126,038.00	$57,390.30	$ 23,277	$36,263.04	$298,168.34
Hamilton	571	$28,000.00		$ 32,000	$192,427.00	$87,619.95	$ 23,277	$55,364.16	$418,688.11
Hawthorne	406	$18,400.00		$ 32,000	$136,822.00	$62,300.70	$ 23,277	$39,365.76	$312,165.46
Hoover	638	$23,200.00		$ 32,000	$215,006.00	$97,901.10	$ 23,277	$61,860.48	$453,244.58
Jackson	350	$20,800.00		$ 32,000	$117,950.00	$53,707.50	$ 23,277	$33,936.00	$281,670.50
Jones	414	$23,200.00		$ 32,000	$139,518.00	$63,528.30	$ 23,277	$40,141.44	$321,664.74
Kendall Whittier	1190	$25,600.00		$ 32,000	$401,030.00	$182,605.50	$ 23,277	$115,382.40	$779,894.90
Kerr	572	$25,600.00		$ 32,000	$192,764.00	$87,773.40	$ 23,277	$55,461.12	$416,875.52
Key	608	$23,200.00		$ 32,000	$204,896.00	$93,297.60	$ 23,277	$58,951.68	$435,622.28

Elementary Schools	Population	*Electrical/ Server Room Upgrades	*Fire Sprinkler Systems	*District Wide Security Upgrades	**Classroom Computers/ Tablets/Software @ $337.00 per Student	Teaching Technolgy Equipment @ $153.45 per Student	*District Wide Wireless Equipment	*Multi Functional Printing Equipment	Total per site
Lanier	312	$18,400.00	$229,596.00	$ 32,000	$105,144.00	$47,876.40	$ 23,277	$30,251.52	$486,544.92
Lee	374	$23,200.00	$278,742.00	$ 32,000	$126,038.00	$57,390.30	$ 23,277	$36,263.04	$576,910.34
Lewis & Clark	495	$25,600.00		$ 32,000	$166,815.00	$75,957.75	$ 23,277	$47,995.20	$371,644.95
Lindbergh	468	$20,800.00		$ 32,000	$157,716.00	$71,814.60	$ 23,277	$45,377.28	$350,984.88
MacArthur	450	$25,600.00		$ 32,000	$151,650.00	$69,052.50	$ 23,277	$43,632.00	$345,211.50
Mark Twain	452	$20,800.00		$ 32,000	$152,324.00	$69,359.40	$ 23,277	$43,825.92	$341,586.32
Marshall	443	$95,800.00		$ 32,000	$149,291.00	$67,978.35	$ 23,277	$42,953.28	$411,299.63
Mayo	265	$30,400.00		$ 32,000	$89,305.00	$40,664.25	$ 23,277	$25,694.40	$241,340.65
McClure	619	$20,800.00		$ 32,000	$208,603.00	$94,985.55	$ 23,277	$60,018.24	$439,683.79
McKinley	522	$25,600.00		$ 32,000	$175,914.00	$80,100.90	$ 23,277	$50,613.12	$387,505.02
Mitchell	555	$23,200.00		$ 32,000	$187,035.00	$85,164.75	$ 23,277	$53,812.80	$404,489.55
Owen	522	$20,800.00		$ 32,000	$175,914.00	$80,100.90	$ 23,277	$50,613.12	$382,705.02
Park	283	$95,800.00		$ 32,000	$95,371.00	$43,426.35	$ 23,277	$27,439.68	$317,314.03
Patrick Henry	477	$20,800.00		$ 32,000	$160,749.00	$73,195.65	$ 23,277	$46,249.92	$356,271.57
Peary	324	$18,400.00		$ 32,000	$109,188.00	$49,717.80	$ 23,277	$31,415.04	$263,997.84
Penn	371	$20,800.00		$ 32,000	$125,027.00	$56,929.95	$ 23,277	$35,972.16	$294,006.11
Remington	288	$18,400.00		$ 32,000	$97,056.00	$44,193.60	$ 23,277	$27,924.48	$242,851.08
Robertson	437	$23,200.00		$ 32,000	$147,269.00	$67,057.65	$ 23,277	$42,371.52	$335,175.17
Salk	625	$18,400.00		$ 32,000	$210,625.00	$95,906.25	$ 23,277	$60,600.00	$440,808.25
Sequoyah	526	$25,600.00		$ 32,000	$177,262.00	$80,714.70	$ 23,277	$51,000.96	$389,854.66
Skelly	814	$28,000.00		$ 32,000	$274,318.00	$124,908.30	$ 23,277	$78,925.44	$561,428.74
Skelly Primary	236	$20,800.00		$ 32,000	$79,532.00	$36,214.20	$ 23,277	$22,882.56	$214,705.76
Springdale	524	$20,800.00	$309,960.00	$ 32,000	$176,588.00	$80,407.80	$ 23,277	$50,807.04	$693,839.84
Whitman	426	$23,200.00		$ 32,000	$143,562.00	$65,369.70	$ 23,277	$41,304.96	$328,713.66
Wright	413	$20,800.00		$ 32,000	$139,181.00	$63,374.85	$ 23,277	$40,044.48	$318,677.33
Zarrow	364	$20,800.00		$ 32,000	$122,668.00	$55,855.80	$ 23,277	$35,293.44	$289,894.24
TOTAL	**24794**								

Site Breakdown Smart & Secure Schools Technology Bond 2013 Bond

High School	Population	*Electrical/ Server Room Upgrades	*Fire Sprinkler Systems	*District Wide Security Upgrades	**Classroom Computers/ Tablets/Software @ $337.00 per Student	Teaching Technolgy Equipment @ $153.45 per Student	*District Wide Wireless Equipment	*Multi Functional Printing Equipment	Total per site
Central	607	$35,200.00		$ 32,000	$204,559.00	$93,144.15	$ 23,277	$58,854.72	$447,034.87
East Central	1092	$37,600.00		$ 32,000	$368,004.00	$167,567.40	$ 23,277	$105,880.32	$734,328.72
Edison	1175	$30,400.00		$ 32,000	$395,975.00	$180,303.75	$ 23,277	$113,928.00	$775,883.75
Hale	1186	$30,400.00		$ 32,000	$399,682.00	$181,991.70	$ 23,277	$114,994.56	$782,345.26
McLain	469	$32,800.00		$ 32,000	$158,053.00	$71,968.05	$ 23,277	$45,474.24	$363,572.29
Memorial	1077	$30,400.00		$ 32,000	$362,949.00	$165,265.65	$ 23,277	$104,425.92	$718,317.57
Rogers College HS	458	$40,000.00		$ 32,000	$154,346.00	$70,280.10	$ 23,277	$44,407.68	$364,310.78
Washington	1321	$30,400.00		$ 32,000	$445,177.00	$202,707.45	$ 23,277	$128,084.16	$861,645.61
Webster	509	$32,800.00		$ 32,000	$171,533.00	$78,106.05	$ 23,277	$49,352.64	$387,068.69
TOTAL	**7894**								
Middle Schools									
Carver	633	$28,000.00		$ 32,000	$213,321.00	$97,133.85	$ 23,277	$61,375.68	$455,107.53
Central JH	355				$119,635.00	$54,474.75		$34,420.80	$208,530.55
Clinton	301	$25,600.00		$ 32,000	$101,437.00	$46,188.45	$ 23,277	$29,184.96	$257,687.41
Edison	852	$23,200.00			$287,124.00	$130,739.40		$82,609.92	$523,673.32
East Central JH	722	$28,000.00		$ 32,000	$243,314.00	$110,790.90	$ 23,277	$70,005.12	$507,387.02
Hale JH	768	$103,000.00		$ 32,000	$258,816.00	$117,849.60	$ 23,277	$74,465.28	$609,407.88
McLain JH	396			$ 32,000	$133,452.00	$60,766.20	$ 23,277	$38,396.16	$287,891.36
Memorial JH	534	$28,000.00		$ 32,000	$179,958.00	$81,942.30	$ 23,277	$51,776.64	$396,953.94
Monroe Demon.	80	$32,800.00		$ 32,000	$26,960.00	$12,276.00	$ 23,277	$7,756.80	$135,069.80
Rogers College JH	455				$153,335.00	$69,819.75		$44,116.80	267,271.55
Thoreau	619	$100,600.00		$ 32,000	$208,603.00	$94,985.55	$ 23,277	$60,018.24	$519,483.79
TOTAL	**5715**								

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Other Sites	Population	*Electrical/ Server Room Upgrades	*Fire Sprinkler Systems	*District Wide Security Upgrades	**Classroom Computers/ Tablets/Software @ $337.00 per Student	Teaching Technolgy Equipment @ $153.45 per Student	*District Wide Wireless Equipment	*Multi Functional Printing Equipment	Total per site
Continuation School @ Lombard	60	$4,800.00	$223,176.00	$ 32,000	$20,220.00	$9,207.00	$ 23,277	$5,817.60	$318,497.60
Marg. Hudson at Franklin Youth	50	$20,800.00		$ 32,000	$16,850.00	$7,672.50	$ 23,277	$4,848.00	$105,447.50
Traice at Lindsey	48	$23,200.00		$ 32,000	$16,176.00	$7,365.60	$ 23,277	$4,654.08	$106,672.68
TLA	214	$2,400.00			$72,118.00	$32,838.30		$20,749.44	$128,105.74
Tulsa Met JH at Bryant	66	$14,000.00	$274,038.00	$ 32,000	$22,242.00	$10,127.70	$ 23,277	$6,399.36	$382,084.06
Tulsa Met HS at Bryant	111			$ 32,000	$37,407.00	$17,032.95	$ 23,277	$10,762.56	$120,479.51
Street School	94	$20,800.00	$255,198.00	$ 32,000	$31,678.00	$14,424.30	$ 23,277	$9,114.24	$386,491.54
Pheonix Rising at Lombard	65				$21,905.00	$9,974.25		$6,302.40	$38,181.65
Project Accept at Roosevelt	50	$17,000.00	$612,714.00	$ 32,000	*$16,850.00*	*$7,672.50*	$ 23,277	4848	$714,361.50
Satelite Sites	330					$50,638.50			$50,638.50
Frost Facility				$ 32,000					$32,000.00
Sequoyah Facility			$294,684.00	$ 32,000					$326,684.00
Woods Facility				$ 32,000					$32,000.00
Greeley Facility				$ 32,000					$32,000.00
Ross Facility		$2,000.00		$ 32,000					$34,000.00
Transportation				$ 32,000					$32,000.00
Cherokee Site			$465,196.00						$465,196.00
TOTAL	1088								
Contingency			$100,354.00	$ 94,000			$ 11,117		
Library - E Reader					$950,000.00				
District Support					$807,210.00				
Future Growth	509				$171,533.00	$78,106.05		$42,474.88	$292,113.93
Totals	40000	$2,220,000.0	$3,675,998.00	$2,750,000.00	$15,126,000.00	$6,138,000.00	$ 1,850,000	$3,704,848.00	33,700,842.44

*Note: The above figures are estimates of contracted work. Therefore any uncommitted balance on a completed project will not be allocated to that specific site.

 **Note: Bond dollars follow the students, so school budgets will be adjusted based on actual school population at the rate of $337 per student.

TAXPAYER COST ANALYSIS

Independent School District No. 1, Tulsa County, Oklahoma

(Tulsa Public Schools)

Taxpayer Cost Analysis for Houses with Selected Market Values

Sinking Fund Requirements of $38,000,000 Bonds

Up to Four Series through 2015

	2011 Levy Actual	2012 Levy Actual	2013 Levy Estimated	2014 Levy Estimated	2015 Levy Estimated	2016 Levy Estimated	2017 Levy Estimated	2018 Levy Estimated	2019 Levy Estimated	2020 Levy Estimated
Mill Levy	23.59	23.45	23.72	27.77	27.73	28.6	27.23	27.5	27.14	26.21
House Value	2011 Taxes	2012 Taxes	2013 Taxes	2014 Taxes	2015 Taxes	2016 Taxes	2017 Taxes	2018 Taxes	2019 Taxes	2020 Taxes
$75,000	$171.03	$170.01	$171.97	$201.33	$201.04	$207.35	$197.42	$199.38	$196.77	$190.02
$100,000	$235.90	$234.50	$237.20	$277.70	$277.30	$286.00	$272.30	$275.00	$271.40	$262.10
$225,000	$560.26	$556.94	$563.35	$659.54	$658.59	$679.25	$646.71	$653.13	$644.58	$622.49
$300,000	$754.88	$750.40	$759.04	$888.64	$887.36	$915.20	$871.36	$880.00	$868.48	$838.72

*Actual

Net Assessed Valuation Growth Assumption: 1.75% Per Year

Based on 11% Real Property Assessment Rate in Tulsa County and Deduction for Homestead Exemption

The 2013 bond election has been designed to minimize any tax impact and would result in a gradual increase in monthly tax levies through 2016 and then level off thereafter. The estimated tax impact on a $100,000 house is an additional $3.38 per month by 2016. Home values of lesser amounts would see a smaller tax impact and those with higher values would experience a relatively larger impact.

2010 REMAINING BOND PROJECTS

Status of 2010 TPS Bond Issue

School Additions		Complete	Working	Scheduled
		Rogers High School	Salk Elementary	Edison High School
		Celia Clinton Elementary		ECDC Elementary
		Columbus Elementary		Mitchell Elementary
		Eugene Field Elementary		McBirney Bus Lot
		Jones Elementary		
		Kendall Whittier Elementary		
		Lee Elementary		
		Skelly Elementary		
		Early Childhood Center		
		Newcomer		
		Porter		
	Note: Lindbergh Classroom addition was move to Salk Elementary per Bond Oversight Committee. Approved March 4, 2012.			
Building Repair and Renovations		**Complete**	**Working**	**Scheduled**
		McLain High School	Nimitz Middle School	Celia Clinton Elementary
		Byrd Middle School	East Central High School	Jackson Elementary
		Cleveland Middle School		Kerr Elementary
		Bell Elementary		Lee elementary
		Barnard Elementary		Lindbergh Elementary
		Burroughs Elementary		Mitchell Elementary
		Lanier Elementary		Peary Elementary
		Porter Elementary		Remington Elementary
		Robertson Elementary		Warehouse
Physical Education Facilities Upgrades		**Complete**	**Working**	**Scheduled**
	Stadium Upgrades, Lights, ADA, Waterproofing and Press Box			
		Milton Stadium	Lafortune Stadium	East Central Stadium
		S.E. Williams		
		Driver Stadium		
	All Weather Tracks			
		Milton Stadium		
		Driver Stadium		
	Competitive Locker Room			East Central High School
		Webster High School		
		McLain High School		
		Central High School		
		Hale High School		
	Field Houses			
		BTW High School	Memorial Field House	
		Edison High School		
	Practice Turf Fields			
		Central High School		Edison High School
		Hale High School		
		Rogers High School		
Roofing		**Complete**	**Working**	**Scheduled**
		Chouteau Elementary	Thoreau Middle School	Central High School
				Rogers High School
				Hamilton Middle School
				Columbus Elementary

					Greely Elementary	
					Franklin youth Academy	
					Grant Building	
HVAC		**Complete**		**Working**	**Scheduled**	
		Cooper Elementary			Central High School	
		Park Elementary				
		Education Service Center				
Window Replacement		**Complete**		**Working**	**Scheduled**	
		Academy Central Elementary		Anderson Elementary	Columbus Elementary	
		Carnegie Elementary		Macarthur Elementary	Cooper Elementary	
		Eliot Elementary		McClure Elementary	Disney Elementary	
		Marshal Elementary			Emerson Elementary	
		Skelly Elementary			Greely Elementary	
		Bell Primary Elementary			Grimes Elementary	
					Hawthorne Elementary	
					Key Elementary	
					Mckinley Elementary	
					Park Elementary	
					Patrick Henry Elementary	
					Penn Elementary	
					Salk Elementary	
					Zarrow Elementary	
Security Upgrades		**Complete**		**Working**	**Scheduled**	
		Education Service Center		Bell Elementary	Hawthorne Elementary	
		Carver Middle School		Kendall Whittier Elementary	Jackson Elementary	
		East Central Junior High		Eugene Field Elementary	Owen Elementary	
		Edison Junior High		Marshall Elementary	Park Elementary	
		Hale Junior High		McClure Elementary	Carnegie Elementary	
		Memorial Junior High		Burroughs Elementary	Penn Elementary	
		Thoreau Junior High		Skelly Lower Elementary	Whitman Elementary	
		Monroe Junior High		Skelly upper Elementary	Mark Twain Elementary	
		Celia Clinton Elementary		Anderson Elementary	Emerson Elementary	
		Chouteau at Madison		Mitchell Elementary	Academy Elementary	
		Gilcrease Elementary		McKinley Elementary	Key Elementary	
		Hamilton Elementary		Remington Elementary	Bell Primary Building	
		Lewis & Clark Elementary		Cooper Elementary	Columbus Elementary	
		Patrick Henry Elementary		Jones Elementary	Hoover Elementary	
		Tulsa Met		Eliot Elementary	Kerr Elementary	
		Zarrow Elementary			Lanier Elementary	
		Roosevelt			Lindbergh Elementary	
					MacArthur Elementary	
					Lee Elementary	
Security Upgrades		**Complete**		**Working**	**Scheduled**	
					Robertson Elementary	
					Wright Elementary	
					Peary Elementary	
					Grimes Elementary	
					Grissom Elementary	
					Disney Elementary	
					Springdale Elementary	

				Salk Elementary
				ECDC Bunch
				ECDC Porter
				ECDC Reed
				Clinton Middle School
				Eisenhower at Nimitz
				Traice
				Street School
				Franklin
				Maintenance/Warehouse
				Transportation sites
				Eisenhower-Student Accounting
				TLA (Mall Property)
				Roosevelt
Playgrounds		**Complete**	**Working**	**Scheduled**
		Madison Elementary	Remington Elementary	
		Lewis & Clark Elementary	Marshall Elementary	
		Hamilton Elementary	Cooper Elementary	
		Gilcrease Elementary	Eisenhower at Nimitz	
		Monroe Elementary	Kendall Whittier Elementary	
		Houston Elementary	Patrick Henry Elementary	
		Zarrow Elementary	Salk Elementary	
		Jackson Elementary		
		Springdale Elementary		
		Emerson Elementary		
		Anderson Elementary		
		McClure Elementary		
		Celia Clinton Elementary		
		Skelly Elementary		
		Disney Elementary		
		Lanier Elementary		
		Mayo Elementary		
		Porter Elementary		
		Whitman Elementary		
		Penn Elementary		
		Mitchell Elementary		
		Sequoyah At Cleveland		
Playgrounds		**Complete**	**Working**	**Scheduled**
		Academy Central Elementary		
		Mayo "Old"		
		Lombard		
		Lanier Elementary		
		Mckinley Elementary		
		Mayo at Wilson		
		Bell Primary		
		McKinley Elementary		
		Whitman Elementary		
		Lombard Elementary		
Textbooks		**Complete**	**Working**	**Scheduled**
		$44 annually per student scheduled for August 2013, August 2014 and August 2015		

Classroom Computers		Complete	Working	Scheduled
		$42.42 annually per stud scheduled for August 2013, August 2014, and August 2015		
Pool Upgrades		Complete	Working	Scheduled
		Pool lifts have been purchased for 11 sites.		
			Central High School	
			East Central High School	
			East Central Junior High	
			Edison High School	
			Hale High School	
			McLain High School	
			Memorial High School	
			Memorial Junior High School	
			Monroe Junior High	
			Rogers High School	
			Thoreau Demonstration School	
		Funding to close 12 pools and repurpose space to alternative uses.		Anderson Elementary
				Bell Elementary
				Chouteau Elementary
				Gilcrease Elementary
				Hale Junior High
				Hamilton Elementary
				Lewis and Clark Elementary
				Nimitz Site
				Rossevelt Site
				Skelly elementary
				Webster High School
				Wright Elementary
Library Addition and Renovations		Complete	Working	Scheduled
		Celia Clinton Elementary	Salk Elementary	Lindbergh Elementary
		Jones Elementary		Mitchell Elementary
		MacArthur Elementary		East Central Junior High School
		Disney Elementary		Bell Elementary
		Emerson Elementary		Anderson Elementary
		Madison Elementary		Marshall Elementary