

KNOX COUNTY SCHOOLS

ANDREW JOHNSON BUILDING

Bob Thomas, Superintendent



MEMORANDUM

TO: Chair and Members
Knox County Board of Education

FROM: Bob Thomas
Superintendent

DATE: April 3, 2018

RE: Fiscal Year 2019 Capital Budget Recommendation

Attached please find the capital improvement plan recommendation for Fiscal Years 2019 (FY19) through 2020 (FY20) that reflects the approved capital priorities as well as the principles and funding levels established in the Intergovernmental Memorandum of Understanding approved by the School Board at its called meeting on July 1, 2015 (Attachment A).

The levels of funding identified for the next two fiscal years significantly constrain our ability to address many of the identified capital priorities as well as roof and Heating Ventilation and Air Conditioning projects. We have developed our preliminary capital budget with an eye to addressing only the most critical needs given our fiscal constraints. The Knox County Schools FY19 Capital Budget recommendation has been developed around an expenditure target of \$12.4 million. Individual lines in this budget proposal have been adjusted up or down from what was proposed in last year's capital budget. This has been done to allow us to better address immediate concerns and to get the most value from our limited resources.

While this plan only addresses the last two fiscal years governed by the capital spending MOU from 2015, the school system has capital needs beyond those proposed to be funded over the

next two years. Some of these needs are reflected as *Items To Be Determined* (TBD) in the plan or as items we referred to as *Below the Line* in our Physical Plant Upgrades (PPU). The plan has four items that are marked TBD; the Gibbs High School Stadium Upgrade, the Halls High School General Renovation, and the Northwest and North Central Elementary Solutions. These items carried the TBD designation in last year's plan, and this continues in the proposed plan for FY2019 as funding has not yet been identified.

As we discussed establishing the Sam E. Hill Pre- K site as a primary school serving the kindergarten and first grade population that is currently zoned to attend Lonsdale Elementary School, there was considerable interest expressed by the community concerning the adequacy of the Lonsdale Elementary facility. While establishing a primary school at the Sam E. Hill site will alleviate the current capacity concerns, I think it is important that we take a longer term look at the Lonsdale facility and how best to serve this community. I will be asking our facility and enrollment staffs to do some detailed analysis over the coming months of facility needs and population trends in this area and to make a recommendation on the best way to proceed.

PPU, Roofing and HVAC

The recommended FY19 budget includes smaller repair and maintenance projects known as Physical Plant Upgrades (PPU) (\$3.21 million – attachment B) as well as one minor but critical roof project and one needed Heating, Ventilation and Air Conditioning (HVAC) project (\$1.79 million – attachment C).

BEP Growth (Modular Classrooms)

In addition to the proposed expenditures cited above and detailed in the attached worksheets, we have also proposed \$250,000 for modular classrooms. This level of funding will allow for the purchase and installation of a single two room structure.

Systemwide Drives, Parking and Paving

The school system has acres of asphalt parking and miles of drives. A great many of these have received very little attention over the years, and many of the older drives and parking areas are in significant need of repair. Additionally, as school populations and facilities use have increased

at a number of sites over the years, a need has developed to increase parking and improve access to our campuses. Our maintenance department and facilities department staffs have looked closely at all of our campuses, and we have developed a general priorities list to identify these needs and to focus our funding and work in this area (attachment D).

For FY19 we have proposed a modest initial investment of \$450,000 in this area. We firmly believe this is an area in which we must make a regular and continuing annual investment to help us address the work that has been deferred overtime and to avoid creating additional backlog.

Environmental Testing and Remediation

Two years ago we began a program to make a recurring investment in various environmental testing and remediation projects across the school system. This includes a comprehensive multi-year radon testing and remediation project as well as an ongoing annual commitment to test the drinking water in 20 percent of our facilities each year. Our radon testing and remediation is progressing well, and over the last 18 months, we have completed testing and any needed remediation in 54% of our schools. This is a project for which it is difficult to project a timeline and financial impact since we cannot determine a mitigation need and cost at a site until testing is complete. We propose an investment of \$300,000 to keep these projects moving forward in FY19.

Powell Middle School Kitchen

Powell Middle School received an addition to its classroom and cafeteria space in 2005 and 2009. Due to budget constraints, a new kitchen was bid as an alternate to these projects. The attached design was completed as part of the initial design of the project (attachment E). The limited budget resulted in only the shell of a kitchen addition being built at that time. The kitchen at Powell Middle School is one of the smallest and least functional in the district, and it would be difficult for the school to ever serve its designed capacity of 1200 students until the kitchen addition is completed. While the cafeteria staff continues to manage with the current facility, the quality of the food service and the ability to efficiently serve meals to students will be greatly enhanced by completing this project. We have estimated this project at \$1.5 million and propose to begin the build out of the new kitchen in FY19. While it is limited in scope, this

will none-the-less be a challenging project as much of the work will have to be complete while school is in session.

Powell High School Improvements

The need to expand cafeteria seating capacity at Powell High School has been identified as an important consideration. The undersized cafeteria has caused challenges with scheduling that impact the instructional life of the school. This issue will be addressed by building a new administrative office area between the existing auditorium and band room. Such a design would allow for the demolition of the existing administrative office space creating a “commons” area that can be used as a cafeteria seating area similar to that at many of our high school facilities (Central High, Karns High, Hardin Valley Academy, etc.) The existing kitchen/server/cafeteria can be renovated as needed to best serve the student population. This projected \$3 million project was deferred from the FY17 capital appropriation in order to fund the Inskip Elementary School addition and stay within the level of capital agreed upon in the capital plan MOU. This project was budgeted several years ago, and while we believe this level of funding remains adequate, we may have to adjust the project budget if market forces have driven the costs higher.

Technology Upgrades

We have proposed a continued investment of \$300,000 for technology upgrades for FY19. This level of funding will allow us to address issues that may arise with maintenance of our wireless connectivity as well as incrementally move forward with our program of transitioning our obsolete telephone systems to Voice Over Internet Protocol (VOIP) Systems. A list of completed and planned projects is attached (Attachment F).

Security Upgrades

The \$1.1 million proposed in security upgrades will be used to address video camera system upgrades in approximately four schools as well as upgrades to our 800 MHz security radio system. This system is used to manage security at all schools and to interface and coordinate operations with law enforcement and other first responders. The radio system upgrades approved for the E-911 system and our first responder partners makes it necessary that we

upgrade our radio system in order to continue our ability to seamlessly communicate with these agencies. This upgrade is expected to cost between \$800,000 and \$900,000.

We have completed our currently planned new fencing projects. Future fence work will be to address new security concerns that may arise and to repair deteriorated and damaged existing fencing. We also want to continue to retrofit our older school buildings with secure entrance vestibules where security needs dictate and building design and resources permit.

School Accessibility

We have periodically included contingency funds in our capital plans to address small school accessibility issues and they may arise. This has not been an annual allocation of funds as we have carried any unused funds across fiscal years for use in subsequent years. This year we propose to add \$200,000 to help us be prepared to meet needs in this area.

Analysis and Design: Tipton Station Road Crossing

We are proposing an allocation of \$50,000 for a new line in the capital plan that we have titled *Analysis and Design: Tipton Station Road Crossing*. We have a long-standing concern at South-Doyle High School where students must cross Tipton Station Road several times each day to take classes on the school's Young Campus. These funds are to engage a firm to provide a professional analysis of the issue and to recommend and/or design a solution that will best address this concern and provide for the safety of students as they move between the two campuses at South-Doyle High School. Once we have a feasible and acceptable solution, we will seek additional funding as may be necessary to implement the solution.

North-Central and Northwest Elementary Solutions and Adrian Burnett Elementary Addition/Renovation;

While funding remains TBD, we have continued our analysis of the Northwest and North Central Elementary growth and school capacity issues.

The North-Central solution is needed to address the growth that has occurred in recent years. The growth projections in this area have abated somewhat, but the existing student population

has placed a strain on the facilities in the area. We have addressed the classroom needs with modular classrooms, but this is an imperfect solution for the longer term.

The Northwest Elementary solution is needed to address both current population levels and projected growth in both the Karns and Hardin Valley Elementary School zones. Karns Elementary enrollment is projected to increase by 6% over the next five years and the Hardin Valley Elementary enrollment is project to increase about 9% over the same period.

Conclusion

I believe it is imperative to always recognize and remember that we are addressing the capital needs of our schools in order to support the effective education of our children. Our capital priorities must align to and reflect our rigorous educational goals and expectations. Everything we do in the realm of capital improvements is ultimately to enable and support the work of high quality instruction in the classroom.

This FY19 Capital Improvement Plan, is designed to address our most pressing facility needs and help us to ensure a safe, comfortable and inviting learning environment for all our students. Therefore, I respectfully request that the Board of Education approve this FY19 Capital Budget and Capital Improvement Plan.

FY19 Capital Improvement Plan Recommendation

| # | Project Name | FY 19 | FY 20 | Total Budgeted Project Cost |
|----|--|---------------------|--------------------|-----------------------------|
| | Approved Projects: | | | |
| 1 | Physical Plant Upgrades | \$3,210,000 | \$2,000,000 | \$5,210,000 |
| 2 | Roof /HVAC Upgrades | \$1,790,000 | \$2,000,000 | \$3,790,000 |
| 3 | Foundation Stabilization | \$250,000 | | \$250,000 |
| 4 | BEP Growth (Modular Classroom Purchase/Relocation) | \$250,000 | \$250,000 | \$500,000 |
| 5 | Systemwide Drives, Parking and Paving | \$450,000 | \$500,000 | \$950,000 |
| 6 | Environmental Testing and Remediation | \$300,000 | \$200,000 | \$500,000 |
| 7 | Powell High School Cafeteria Upgrade | \$3,000,000 | | \$3,000,000 |
| 8 | Powell Middle School Cafeteria/Kitchen Completion | \$1,500,000 | | \$1,500,000 |
| 9 | Halls High School General Renovation | | | TBD |
| 10 | Gibbs High School Stadium Upgrade | | | TBD |
| 11 | Technology Upgrades | \$300,000 | \$450,000 | \$750,000 |
| 12 | Security Upgrades | \$1,100,000 | \$2,000,000 | \$3,100,000 |
| 13 | School Accessibility | \$200,000 | | \$200,000 |
| 14 | Analysis and Design: Tipton Station Road Crossing | \$50,000 | | |
| 14 | Northwest Elementary Solution | | | TBD |
| 15 | North-Central Elementary Solution and Renovation/Addition to Adrian Burnett Elementary School | | | TBD |
| 16 | Grand Total - School Projects | \$12,400,000 | \$7,400,000 | \$19,800,000 |

Knox County Schools

PPU 2019 Recommendation

| Electrical | Request Description | Below the Line | Budgeted |
|-------------------------------|---|---------------------|---------------------|
| Systemwide | Correct fire alarm system deficiencies at various sites | | |
| Systemwide | Install/Repair Electronic signage at various sites | | |
| South-Doyle Middle | Upgrade the auditorium stage lighting and dimming system | | |
| Fulton High | Upgrade the auditorium stage lighting and dimming system | | |
| Sarah Moore Greene Elementary | Install new Primex clock system | | |
| Central High | Replace exterior lighting with LED | | |
| Farragut Intermediate | Install fire alarm notification in handicap areas | | |
| Farragut Middle | Install fire alarm notification in handicap areas | | |
| Farragut Primary | Install fire alarm notification in handicap areas | | |
| | Subtotal | \$120,000.00 | \$510,000.00 |
| Environmental | Request Description | | |
| Systemwide | Replace dumpsters and recycle containers at various sites | | |
| Northwest Middle | Remove and replace approximately 30,400 sq ft of asbestos floor tile in classrooms | | |
| Spring Hill Elementary | Remove and replace approximately 8,000 sq ft of asbestos floor tile in classrooms and library | | |
| Cedar Bluff Pre-K | Remove and replace approximately 2,000 sq ft of asbestos floor tile in the gym | | |
| | Subtotal | \$248,000.00 | |

| Flooring | Request Description | Below the Line | Budgeted |
|------------------|---|---------------------|---------------------|
| Systemwide | Hardwood floor repairs and refinishing at various sites | | |
| Fulton High | Replace carpet in the band room and choral areas | | |
| Fountain City | Replace and refinish hardwood in remaining areas | | |
| Farragut Primary | Replace carpet in the library, office, and gym | | |
| Central High | Replace the stage floor | | |
| Central High | Replace the gym floor | | |
| | Subtotal | \$140,000.00 | \$365,000.00 |

| FFE | Request Description | |
|------------|---|---------------------|
| Systemwide | Systemwide F.F.E | |
| Systemwide | Elevator renovations and repairs at various sites | |
| | Subtotal | \$300,000.00 |

| General Construction | Request Description | |
|--------------------------|--|--|
| Systemwide | Install panic devices and hardware at various sites per Fire Marshal | |
| Systemwide | Install and/or replace drop ceilings at various sites | |
| Systemwide | Replace whiteboards at various sites | |
| Systemwide | Portable repairs at various sites | |
| Systemwide | Replace bathroom partitions at various sites | |
| Systemwide | Gym bleacher repairs | |
| Systemwide | Replace shades and/or blinds at various sites | |
| Bearden Middle School | Renovate CDC Classroom area | |
| Bluegrass Elementary | Replace the floor joists and subflooring in the front section | |
| Carter High | Replace the lockers | |
| Carter Middle | Install canopy over the walkway in the courtyard area | |
| Fulton High | Replace insulated window panes that have broken seals - Phase 2 | |
| Fulton High | Interior Painting | |
| Gresham Middle | Build concrete wall and walk for students in bus drop area | |
| Sam E. Hill | Repair windows | |
| Powell Elementary School | Demolition of church building and grade work | |
| Vine Middle | Replace lockers in Langly Bldg | |
| Beaumont Elementary | Replace Selected Windows | |
| Vine Middle | Replace insulated window panes that have broken seals - Phase 2 | |
| Norwood Elementary | Replace the windows | |
| Beaumont Elementary | Replace the lockers | |
| Lonsdale Elementary | Replace the lockers | |
| South Doyle High | Replace the lockers | |
| Halls High | Install steps and rails from the fieldhouse to the track | |
| West Valley Middle | Grind and polish the art room floors | |
| Hardin Valley Elementary | Grind and polish the art room floors | |
| West Hills Elementary | Remove carpet from the hallway walls | |
| Ball Camp Elementary | Replace the remaining old windows | |

| | | | |
|----------------------|--|-----------------------|-----------------------|
| Ball Camp Elementary | Replace the remaining old storefront entrances | | |
| Karns Elementary | Replace the tile in the kitchen | | |
| Subtotal | | \$1,290,000.00 | \$1,502,000.00 |

| Grounds | Request Description | | |
|----------------|---|--------------|-------------|
| Systemwide | Ground work and remove or trim trees at various sites | | |
| Karns High | Reconstruct the tennis courts | \$195,000.00 | \$25,000.00 |

| Plumbing | Request Description | | |
|-----------------|---|--------------------|---------------------|
| Systemwide | Correct sprinkler deficiencies and modifications per Fire Marshal | | |
| Systemwide | Replace plumbing fixtures at various sites (Beaumont, Belle Morris, Carter High, Cedar Bluff Middle, Karns Elem, Lonsdale, Sterchi, West Haven) | | |
| Central High | Replace the leaking hot water storage tank | | |
| Farragut Middle | Replace the water main | | |
| Bearden Middle | Replace the water main | | |
| | Subtotal | \$80,000.00 | \$260,000.00 |

| Urgent Needs | Request Description | | |
|---------------------|----------------------------|-----------------------|-----------------------|
| | | | |
| | | | |
| | | | |
| | Grand Total | \$1,965,000.00 | \$3,210,000.00 |

Knox County Schools

PPU 2019 Recommendation

| Roofs | D | W/O | Project | Request Description | |
|----------------|---|-----|---------|---|---------------------|
| Old Carter Gym | | | | Replace bad section of gym roof (10,500 sq ft.) | |
| | | | | Subtotal | \$110,000.00 |

| HVAC | D | W/O | Project | Request Description | |
|--------------------------|---|-----|---------|---|-----------------------|
| Systemwide | | | | Cooling tower and chiller repairs at various sites | |
| Systemwide | | | | Install MDF/IDF ductless split units at various sites | |
| A.L. Lotts Elementary | | | | Replace HVAC unit for the serving line area | |
| Christenberry Elementary | | | | Replace HVAC units in café and kitchen | |
| Farragut Middle | | | | Replace HVAC units in auditorium and lobby | |
| Gibbs High | | | | Install air conditioning in the gym | |
| Sam E. Hill | | | | Replace HVAC units in the kitchen, café, and gym | |
| West High | | | | Install air conditioning in the gym | |
| West High | | | | Replace various HVAC units Phase 2 | |
| **HVAC SAVINGS | | | | Remaining balance | (\$200,000.00) |
| | | | | Subtotal | \$1,650,000.00 |

| Other | D | W/O | Project | Request Description | |
|------------|---|-----|---------|------------------------|--------------------|
| Systemwide | | | | Systemwide Contingency | |
| | | | | Subtotal | \$30,000.00 |

| | | | | | |
|--|--|--|--|--------------------|-----------------------|
| | | | | Grand Total | \$1,790,000.00 |
|--|--|--|--|--------------------|-----------------------|

SCHOOL

GAP CREEK ELEMENTARY
GRESHAM MIDDLE
VINE MIDDLE
BEARDEN MIDDLE
POWELL ELEMENTARY
SOUTH KNOX ELEMENTARY
CHILHOWEE ELEMENTARY
RICHARD YOAKLEY
RIDGEDALE
BYINGTON SOLWAY VOCATIONAL
CARTER HIGH
FT SANDERS EDUCATIONAL DEVELOPMENTAL CENTER
GREEN MAG ELEMENTARY
KARNS ANNEX
LONSDALE ELEMENTARY
WHITTLE SPRINGS MIDDLE
BEARDEN HIGH / VOCATIONAL
FARRAGUT MIDDLE/INTERMEDIATE
ROCKY HILL ELEMENTARY
SOUTH DOYLE YOUNG
SPRING HILL ELEMENTARY
BEAUMONT ELEMENTARY
CARTER MIDDLE
EAST KNOX ELEMENTARY
FARRAGUT HIGH
LINCOLN PARK VOCATIONAL
SOUTH DOYLE MIDDLE
STERCHI ELEMENTARY
WEST HIGH
A L LOTTS ELEMENTARY
BELLE MORRIS ELEMENTARY
COPPER RIDGE ELEMENTARY
FULTON HIGH
HALLS MIDDLE
BLUE GRASS ELEMENTARY
FAIR GARDEN CENTER
FARRAGUT PRIMARY
BEARDEN ELEMENTARY
BONNIE KATE ELEMENTARY
CORRYTON ELEMENTARY
KAEC
KARNS ELEMENTARY
POWELL HIGH
WESTVIEW ELEMENTARY
NORTHWEST MIDDLE
SAM E HILL ELEMENTARY

NORTH KNOX VOCATIONAL
CEDER BLUFF PRE-K
CHRISTENBERRY ELEMENTARY
GIBBS HIGH
HALLS HIGH
KARNS MIDDLE
NEW HOPEWELL ELEMENTARY
SOUTH DOYLE HIGH
WEST HAVEN ELEMENTARY
CEDAR BLUFF MIDDLE
HARDIN VALLEY ACADEMY
NORWOOD ELEMENTARY
SARA MOORE GREEN ELEMENTARY
FOUNTIAN CITY ELEMENTARY
INSKIP ELEMENTARY
KARNS HIGH
HOLSTON MIDDLE
AMHERST ELEMENTARY
CENTRAL HIGH
HARDIN VALLEY ELEMENTARY
MOUNT OLIVE ELEMENTARY
L&N
ADRIAN BURNETT ELEMENTARY
CEDER BLUFF PRIMARY
MAYNARD ELEMENTARY
MOORELAND HEIGHTS ELEMENTARY
POWELL MIDDLE
RITTA ELEMENTARY
WEST HILLS ELEMENTARY
WEST VALLEY MIDDLE
AUSTIN EAST HIGH
BALL CAMP ELEMENTARY
BRICKY McCLOUD ELEMENTARY
CARTER ELEMENTARY
DOGWOOD ELEMENTARY
GIBBS ELEMENTARY
HALLS ELEMENTARY
NORTHSHORE ELEMENTARY
PLEASANT RIDGE ELEMENTARY
SARAH SIMPSON PROFESSIONAL DEVELOPMENT CENTER
SEQUOYAH ELEMENTARY
SHANNONDALE ELEMENTARY
SUNNY VIEW ELEMENTARY
POND GAP ELEMENTARY

Knox County Schools
Asphalt Evaluation 2018-2019

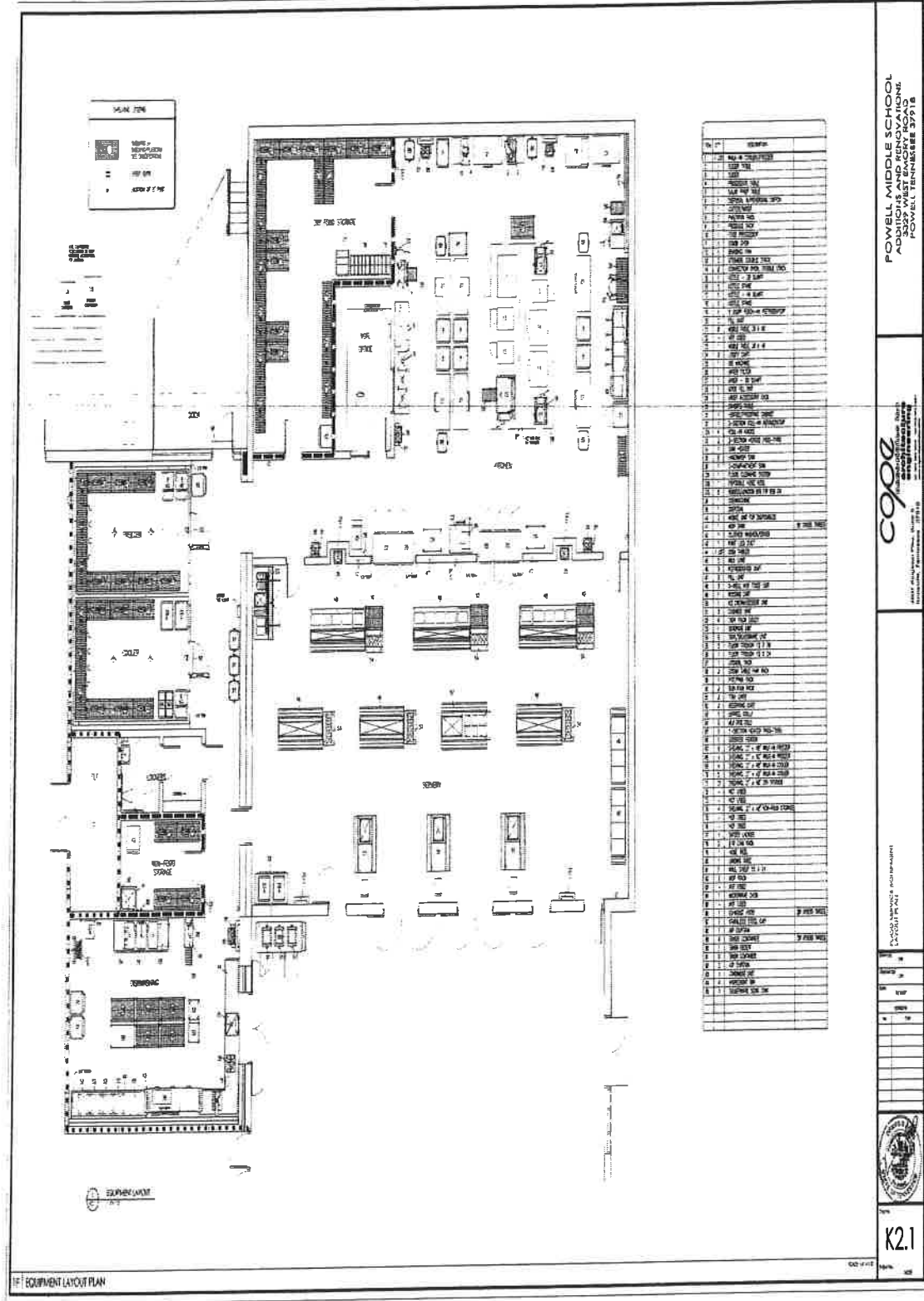
Attachment D

| <u>SCHOOL</u> | <u>% GOOD</u> |
|---|---------------|
| ADRIAN BURNETT ELEMENTARY | 95 |
| A L LOTTS ELEMENTARY | 75 |
| AMHERST ELEMENTARY | 90 |
| AUSTIN EAST HIGH | 98 |
| BALL CAMP ELEMENTARY | 98 |
| BEARDEN ELEMENTARY | 80 |
| BEARDEN HIGH / VOCATIONAL | 65 |
| BEARDEN MIDDLE | 30 |
| BEAUMONT ELEMENTARY | 70 |
| BELLE MORRIS ELEMENTARY | 75 |
| BLUE GRASS ELEMENTARY | 78 |
| BONNIE KATE ELEMENTARY | 80 |
| BRICKY McCLOUD ELEMENTARY | 98 |
| BYINGTON SOLWAY VOCATIONAL | 60 |
| CARTER ELEMENTARY | 98 |
| CARTER HIGH | 60 |
| CARTER MIDDLE | 70 |
| CEDER BLUFF PRE-K | 85 |
| CEDER BLUFF PRIMARY | 95 |
| CEDAR BLUFF MIDDLE | 87 |
| CENTRAL HIGH | 90 |
| CHILHOWEE ELEMENTARY | 50 |
| CHRISTENBERRY ELEMENTARY | 85 |
| COPPER RIDGE ELEMENTARY | 75 |
| CORRYTON ELEMENTARY | 80 |
| DOGWOOD ELEMENTARY | 98 |
| EAST KNOX ELEMENTARY | 70 |
| FAIR GARDEN CENTER | 78 |
| FARRAGUT HIGH | 70 |
| FARRAGUT MIDDLE/INTERMEDIATE | 65 |
| FARRAGUT PRIMARY | 78 |
| FOUNTIAN CITY ELEMENTARY | 88 |
| FT SANDERS EDUCATIONAL DEVELOPMENTAL CENTER | 60 |
| FULTON HIGH | 75 |
| GAP CREEK ELEMENTARY | 10 |
| GIBBS ELEMENTARY | 98 |
| GIBBS HIGH | 85 |
| GREEN MAG ELEMENTARY | 60 |
| GRESHAM MIDDLE | 20 |
| HALLS ELEMENTARY | 98 |
| HALLS HIGH | 85 |
| HALLS MIDDLE | 75 |
| HARDIN VALLEY ACADEMY | 87 |
| HARDIN VALLEY ELEMENTARY | 90 |
| HOLSTON MIDDLE | 89 |
| INSKIP ELEMENTARY | 88 |

Knox County Schools
Asphalt Evaluation 2018-2019

Attachment D

| | |
|---|----|
| KAEC | 80 |
| KARNS ANNEX | 60 |
| KARNS ELEMENTARY | 80 |
| KARNS HIGH | 88 |
| KARNS MIDDLE | 85 |
| L&N | 92 |
| LINCOLN PARK VOCATIONAL | 70 |
| LONSDALE ELEMENTARY | 60 |
| MAYNARD ELEMENTARY | 95 |
| MOORELAND HEIGHTS ELEMENTARY | 95 |
| MOUNT OLIVE ELEMENTARY | 90 |
| NEW HOPEWELL ELEMENTARY | 85 |
| NORTH KNOX VOCATIONAL | 84 |
| NORTHSHORE ELEMENTARY | 98 |
| NORTHWEST MIDDLE | 82 |
| NORWOOD ELEMENTARY | 87 |
| PLEASANT RIDGE ELEMENTARY | 98 |
| POND GAP ELEMENTARY | 99 |
| POWELL ELEMENTARY | 40 |
| POWELL HIGH | 80 |
| POWELL MIDDLE | 95 |
| RICHARD YOAKLEY | 50 |
| RIDGEDALE | 50 |
| RITTA ELEMENTARY | 95 |
| ROCKY HILL ELEMENTARY | 65 |
| SAM E HILL ELEMENTARY | 83 |
| SARA MOORE GREEN ELEMENTARY | 87 |
| SARAH SIMPSON PROFESSIONAL DEVELOPMENT CENTER | 98 |
| SEQUOYAH ELEMENTARY | 98 |
| SHANNONDALE ELEMENTARY | 98 |
| SOUTH DOYLE HIGH | 85 |
| SOUTH DOYLE MIDDLE | 70 |
| SOUTH DOYLE YOUNG | 65 |
| SOUTH KNOX ELEMENTARY | 40 |
| SPRING HILL ELEMENTARY | 65 |
| STERCHI ELEMENTARY | 70 |
| SUNNY VIEW ELEMENTARY | 98 |
| VINE MIDDLE | 25 |
| WEST HAVEN ELEMENTARY | 85 |
| WEST HIGH | 70 |
| WEST HILLS ELEMENTARY | 95 |
| WEST VALLEY MIDDLE | 96 |
| WESTVIEW ELEMENTARY | 80 |
| WHITTLE SPRINGS MIDDLE | 60 |



VOIP Telephone Project Status

| Projects Complete | | Complete |
|-------------------|-------------------------------|----------|
| 1 | A.L. LOTT'S ELEMENTARY | Complete |
| 2 | AMHERST ELEMENTARY | Complete |
| 3 | BEARDEN ELEMENTARY | Complete |
| 4 | BEARDEN MIDDLE SCHOOL | Complete |
| 5 | BEAUMONT MAGNET | Complete |
| 6 | BONNY KATE ELEMENTARY | Complete |
| 7 | BRICKEY-MCLOUD ELEMENTARY | Complete |
| 8 | CARTER HIGH SCHOOL | Complete |
| 9 | CEDAR BLUFF MIDDLE SCHOOL | Complete |
| 10 | CENTRAL HIGH SCHOOL | Complete |
| 11 | COPPER RIDGE ELEMENTARY | Complete |
| 12 | DOGWOOD ELEMENTARY | Complete |
| 13 | GAP CREEK ELEMENTARY | Complete |
| 14 | GIBBS ELEMENTARY | Complete |
| 15 | GIBBS HIGH SCHOOL | Complete |
| 16 | GRESHAM MIDDLE SCHOOL | Complete |
| 17 | HALLS MIDDLE SCHOOL | Complete |
| 18 | HARDIN VALLEY ELEMENTARY | Complete |
| 19 | HOLSTON MIDDLE SCHOOL | Complete |
| 20 | INSKIP ELEMENTARY | Complete |
| 21 | KARNS HIGH SCHOOL | Complete |
| 22 | KARNS MIDDLE SCHOOL | Complete |
| 23 | NORTHWEST MIDDLE SCHOOL | Complete |
| 24 | NORWOOD ELEMENTARY | Complete |
| 25 | PLEASANT RIDGE ELEMENTARY | Complete |
| 26 | POND GAP ELEMENTARY | Complete |
| 27 | POWELL ELEMENTARY | Complete |
| 28 | POWELL HIGH SCHOOL | Complete |
| 29 | POWELL MIDDLE SCHOOL | Complete |
| 30 | SARAH MOORE GREENE MAGNET | Complete |
| 31 | SARAH SIMPSON TRAINING CENTER | Complete |
| 32 | SEQUOYAH ELEMENTARY | Complete |
| 33 | SOUTH DOYLE MIDDLE SCHOOL | Complete |
| 34 | SOUTH KNOXVILLE ELEMENTARY | Complete |
| 35 | SPRING HILL ELEMENTARY | Complete |
| 36 | VINE MAGNET MIDDLE MAGNET | Complete |
| 37 | WEST HIGH SCHOOL | Complete |
| 38 | KARNS MIDDLE SCHOOL | Complete |
| 39 | WEST HILLS ELEMENTARY | Complete |
| 40 | WHITTLE SPRINGS MIDDLE SCHOOL | Complete |
| 41 | AMHERST ELEMENTARY | Complete |
| 42 | COPPER RIDGE ELEMENTARY | Complete |
| 43 | GIBBS ELEMENTARY | Complete |
| 44 | INSKIP ELEMENTARY | Complete |
| 45 | HARDIN VALLEY ELEMENTARY | Complete |

| Installs FY18 | | Complete |
|---------------|-------------------------------|----------|
| 1 | Pond Gap Elementary | Complete |
| 2 | BYINGTON SOLWAY CTE CENTER | Complete |
| 3 | CHRISTENBERRY ELEMENTARY | Complete |
| 4 | MOORELAND HEIGHTS ELEMENTARY | Complete |
| 5 | MOUNT OLIVE ELEMENTARY | Complete |
| 6 | WEST VALLEY MIDDLE SCHOOL | Complete |
| 7 | BALL CAMP ELEMENTARY | Complete |
| 8 | KARNS MIDDLE SCHOOL | Complete |
| 9 | WEST HILLS ELEMENTARY | Complete |
| 10 | WHITTLE SPRINGS MIDDLE SCHOOL | Complete |
| 11 | AMHERST ELEMENTARY | Complete |
| 12 | COPPER RIDGE ELEMENTARY | Complete |
| 13 | GIBBS ELEMENTARY | Complete |
| 14 | INSKIP ELEMENTARY | Complete |
| 15 | HARDIN VALLEY ELEMENTARY | Complete |

| Priorities Awaiting Scheduling | | |
|--------------------------------|------------------------------|-----------------|
| 1 | Andrew Johnson Bldg. | Pending Move |
| 2 | Maintenance & Operations | Pending Move |
| 3 | Knox Co. Central | Pending Move |
| 4 | KARNS ELEMENTARY SCHOOL | Erate Summer 18 |
| 5 | NEW HOPEWELL ELEMENTARY | Erate Summer 18 |
| 6 | ADRIAN BURNETT ELEMENTARY | Erate Summer 18 |
| 7 | L & N STEM ACADEMY | Erate Summer 18 |
| 8 | EAST KNOX COUNTY ELEMENTARY | Erate Summer 18 |
| 9 | RIDGEDALE ALTERNATIVE SCHOOL | 2018 |
| 10 | FORT SANDERS ED. DEV. CENTER | 2018 |
| 11 | WEST HAVEN ELEMENTARY | 2018 |
| 12 | SUNNYVIEW PRIMARY | 2018 |
| 13 | CHILHOWEE INTERMEDIATE | 2018 |
| 14 | RITTA ELEMENTARY | |
| 15 | CARTER ELEMENTARY | |
| 16 | LONSDALE ELEMENTARY | |
| 17 | GIBBS MIDDLE SCHOOL | Summer 2018 |
| 18 | HARDIN VALLEY MIDDLE SCHOOL | Summer 2018 |
| 19 | NORTHSHORE ELEMENTARY | |
| 20 | CAREER MAGNET ACADEMY | |
| 21 | FAIR GARDEN | FY19 |