

Item #: 17

Moved by: BROOKS

Prepared by: Wanda Richards

Seconded by: JONES

Reviewed by: Kim Koratsky

RESOLUTION APPROVING THE SHELBY COUNTY CAPITAL IMPROVEMENT BUDGET FOR FISCAL YEAR 2019 IN THE AMOUNT OF \$182,403,587.00 AND THE CORRESPONDING FIVE YEAR CAPITAL IMPROVEMENT PLAN FOR FISCAL YEARS 2019-2023 AND APPROPRIATING FUNDS FOR APPROVED CAPITAL PROJECTS FOR SHELBY COUNTY SCHOOLS IN THE AMOUNT OF \$90,292,947.00. SPONSORED BY COMMISSIONER EDDIE S. JONES, JR.

WHEREAS, A Five Year Capital Improvement Plan for Shelby County for Fiscal Years 2019-2023 has been prepared by the Shelby County Administration which is deemed to be a working five year plan for Shelby County to project and plan for future capital and debt service needs; and

WHEREAS, The Commission's Committee No. 1, Budget and Finance, has reviewed the Proposed Five Year Capital Improvement Plan (CIP) and the related Proposed Fiscal Year 2019 Capital Improvement Budget and recommends approval and adoption of the Plan and related Budget; and

WHEREAS, The Fiscal Year 2019 CIP Budget includes specific Capital Improvement Projects for Shelby County School in the amount of \$90,292,947.00 as approved by Resolution of the Shelby County Board of Education (SCBOE) on May 29, 2018.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF SHELBY COUNTY, TENNESSEE, That the Five Year Capital Improvement Plan for Fiscal Years 2019-2023, a copy of which is attached hereto and

incorporated herein by reference as Exhibit A, is hereby approved.

BE IT FURTHER RESOLVED, That the first year of the plan, as set forth in Exhibit A, is hereby adopted as the Capital Improvement Budget for Shelby County and the following amounts are hereby allocated for Fiscal Year 2019:

Roads and Bridges	\$ 4,800,000.00
Information Technology	9,821,620.00
Buildings and Property	38,800,000.00
Community Projects and Contingency	12,700,000.00
Schools	<u>116,281,967.00</u>
Total	\$ <u>182,403,587.00</u>

BE IT FURTHER RESOLVED, That the allocations for the Fiscal Year 2019 Capital Improvement Budget shall be funded as follows:

County Funding Sources	\$ 171,153,587.00
Federal Funding	5,650,000.00
State Funding	<u>5,600,000.00</u>
Total	\$ <u>182,403,587.00</u>

BE IT FURTHER RESOLVED, That the FY 2019 CIP Budget includes an allocation for all school districts within Shelby County in the total amount of \$116,281,967.00 to be distributed on the basis of the prior year Weighted Full-Time Equivalency Average Daily Attendance (ADA) as shown in Exhibit A.

BE IT FURTHER RESOLVED, That funds in the amount of \$90,292,947.00 are hereby appropriated for the capital improvement projects approved by Resolution of the Shelby County Board of Education on May 29, 2018, as shown in Exhibit B which is attached hereto and incorporated herein by reference.

BE IT FURTHER RESOLVED, That all capital expenditures by the various school districts must meet the criteria for funding from bond proceeds.

BE IT FURTHER RESOLVED, That in order to maintain fiscal stability, each County Agency to which Capital Improvement allocations have been made is authorized to prepare plans and specifications and to take bids for the projects identified in the Capital Improvement Program subject to additional authorization by the Mayor and the Board of Commissioners of Shelby County, Tennessee, in order that sufficient funds will be available to pay said obligations on scheduled due dates.

BE IT FURTHER RESOLVED, That any allocations included in the Fiscal Year 2019 CIP Budget for county projects must be appropriated by Resolution of the County Commission.

BE IT FURTHER RESOLVED, That any project balances from current or prior appropriations that have not been obligated by contract or Resolution by June 30, 2019, shall be cancelled and deemed unavailable for further appropriation.

BE IT FURTHER RESOLVED, That the accounting and budget records of the Capital Improvement Plan Fund shall be maintained according to the policies established by Resolution No.8, adopted by this Commission on June 3, 2013.

BE IT FURTHER RESOLVED, That the Administration is directed to write-off all appropriated allocations which remain following final payment, including any contract retainage and after review and consideration, any appropriated allocations from prior fiscal years that remain and no payment has been made against the original appropriation, as approved in the applicable Resolution.

BE IT FURTHER RESOLVED, That the Mayor and the Director of Administration and Finance are authorized to issue their warrant or warrants for all amounts appropriated herein, and to take proper credit in their accounting therefor.

BE IT FURTHER RESOLVED, That this Resolution shall become effective in accordance with the Shelby County Charter, Article II, 2.06(B).



Mark H. Luttrell Jr.
County Mayor

Date: 6-25-18

ATTEST:



Clerk of County Commission

ADOPTED
AS AMENDED: June 18, 2018

SUMMARY SHEET

I. Description of Item

This resolution approves the FY2019 Capital Improvement Budget and the five year Capital Improvement Plan for FY2019-2023.

Amendments were approved in Committee on 6/13/18 to add these amounts:

- \$116,281,967.00 for Schools
- \$1,600,000.00 for the Jail Roof Replacement
- \$400,000.00 for the Orgill Golf Clubhouse Roof Replacement.

Amendment was approved on 6/18/18 to remove the Greenprint On-Street Bicycle project as shown below:

	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>Total</u>
Shelby County Funding	189,000	1,500,000	2,446,000	3,506,000	3,848,000	11,489,000
Other Funding Sources	<u>567,000</u>	<u>4,500,000</u>	<u>7,338,000</u>	<u>10,518,000</u>	<u>11,544,000</u>	<u>34,467,000</u>
Total Project Value	756,000	6,000,000	9,784,000	14,024,000	15,392,000	45,956,000
Local Match	25%	25%	25%	25%	25%	25%

II. Source and Amount of Funding

The majority of funding for County CIP expenditures is through the issuance of long term general obligation debt. Pay-As-You-Go funding is also used to the extent available for smaller non-school projects.

III. Contract Items

Not Applicable.

IV. Additional Information Relevant to Approval of this Item

Administration recommends approval of this resolution.



**Shelby County Capital Improvement Plan
Summary of Project Allocations and Funding**

FY 2019-2023

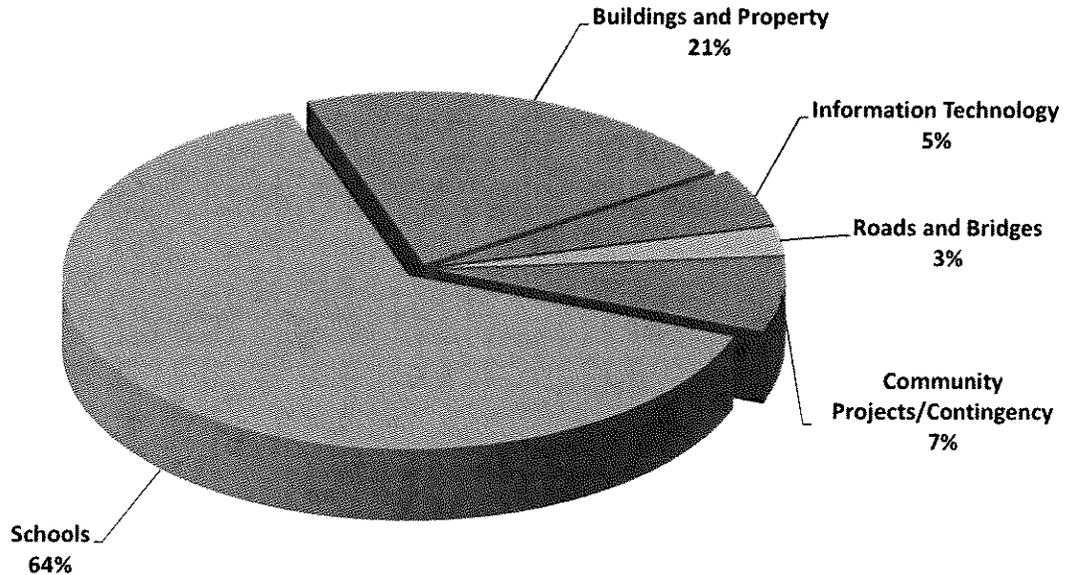
Funding Sources:	FY2019	FY2020	FY2021	FY2022	FY2023	Five Year Total
Federal Funding	5,650,000	24,387,500	33,350,000	19,512,500	1,500,000	84,400,000
State Funding	5,600,000	2,000,000	-	-	-	7,600,000
Other Government Reimbursements	-	500,000	500,000	2,160,000	-	3,160,000
County Funding / Debt	171,153,587	61,398,500	39,908,500	55,147,500	42,843,500	370,451,587
Total Funding Sources	\$ 182,403,587	\$ 88,286,000	\$ 73,758,500	\$ 76,820,000	\$ 44,343,500	\$ 465,611,587

Project Type Summary:	FY2019	FY2020	FY2021	FY2022	FY2023	Five Year Total
Buildings and Property	38,800,000	27,186,000	18,758,500	10,500,000	30,825,000	126,069,500
Information Technology	9,821,620	20,400,000	10,000,000	770,000	3,518,500	44,510,120
Roads and Bridges	4,800,000	26,200,000	25,200,000	20,050,000	-	76,250,000
Community Projects/Contingency	12,700,000	14,500,000	19,800,000	45,500,000	10,000,000	102,500,000
Schools	116,281,967	-	-	-	-	116,281,967
Total Projects	\$ 182,403,587	\$ 88,286,000	\$ 73,758,500	\$ 76,820,000	\$ 44,343,500	\$ 465,611,587

County Allocation Share:*	FY2019	FY2020	FY2021	FY2022	FY2023	Total
County Funding	171,153,587	61,398,500	39,908,500	55,147,500	42,843,500	370,451,587
Total County Allocations	\$ 171,153,587	\$ 61,398,500	\$ 39,908,500	\$ 55,147,500	\$ 42,843,500	\$ 370,451,587

**County Share of Allocations excludes Federal, State, & Other Government Reimbursements.*

FY19 CIP Budget Allocations





Summary of FY2019 CIP Allocations by Project - All Funding Sources

Project Number	Project Name	Total Project ¹	County Share ²
<u>BUILDINGS & PROPERTY:</u>			
307370	Aging Commission Relocation	\$ 60,000	\$ 60,000
250284	Renovations at East Data Center	300,000	300,000
307386	Health Services Building	25,000,000	25,000,000
610177	Land/Mobile Radio for City/County	8,000,000	8,000,000
610374	Sheriff's East Complex Upgrades	620,000	620,000
350170	Corrections Roof Replacement	2,000,000	400,000
350171	Corrections Kitchen Renovations	600,000	600,000
307369	Juvenile Court Renovations	220,000	220,000
630173	Jail Roof Replacement	1,600,000	1,600,000
301675	Orgill Golf Clubhouse Roof	400,000	400,000
	Buildings and Property Subtotal	38,800,000	37,200,000
<u>INFORMATION TECHNOLOGY:</u>			
250285	Data Governance (Risk/Access)	300,000	300,000
201271	Regional One EHR System	7,000,000	7,000,000
250286	Digital Mail & Document Center Replacement (Trustee)	151,620	151,620
250287	County Commission Audio/Video Replacement	370,000	370,000
800972	Voting Machines	2,000,000	-
	Information Technology Subtotal	9,821,620	7,821,620
<u>ROADS AND BRIDGES SUMMARY:</u>			
301082	Walnut Grove Road Expansion	500,000	125,000
301083	Macon Road Expansion	1,500,000	375,000
301084	Houston Levee Road Expansion	1,800,000	450,000
301089	Hacks Cross Road Expansion	1,000,000	200,000
	Roads and Bridges Subtotal	4,800,000	1,150,000
<u>COMMUNITY PROJECTS AND CONTINGENCY:</u>			
201284	Shelby Farms Operations Center	1,300,000	1,300,000
271271	Big Creek Resiliency Project	4,000,000	-
201272	Shelby County Sewer System	3,000,000	3,000,000
201283	Youth Villages Sewer Lift	400,000	400,000
201299	Contingency	1,000,000	1,000,000
201281	FedEx Forum Maintenance	3,000,000	3,000,000
	Community Projects and Contingency Subtotal	12,700,000	8,700,000
<u>SCHOOLS</u>			
	Shelby County Schools (project list attached)	77.65%	90,292,947
	Arlington School District	3.24%	3,767,536
	Bartlett School District	6.19%	7,197,854
	Collierville School District	5.93%	6,895,521
	Germantown School District	4.16%	4,837,330
	Lakeland School District	1.08%	1,255,845
	Millington School District	1.75%	2,034,934
	Total Schools CIP		116,281,967
TOTAL FY19 CIP ALLOCATIONS		\$ 182,403,587	\$ 171,153,587

¹ Includes Federal, State, or Other Governmental reimbursements

² Funded by County Resources (Debt & County Funding)



FY19 - FY23 Capital Improvements Plan - County Share

Project Description	FY19	FY20	FY21	FY22	FY23	FY19-23
Buildings & Property:						
Aging Commission Relocation	60,000	800,000				860,000
Renovations at East Data Center	300,000	3,000,000				3,300,000
Employee Parking Garage		1,500,000	15,000,000			16,500,000
Land/Mobile Radios	8,000,000	7,386,000				15,386,000
Sheriff's East Complex Upgrades	620,000					620,000
CJC Renovations		1,500,000		5,000,000	5,000,000	11,500,000
Juvenile Court Renovations	220,000	3,000,000		2,500,000	25,000,000	30,720,000
Courthouse Restoration/Records			600,000			600,000
Raleigh Wellness Center			158,500	3,000,000		3,158,500
Corrections Roof Replacement	400,000					400,000
Corrections Kitchen	600,000	10,000,000				10,600,000
Tactical Training Facility					825,000	825,000
Health Services Building	25,000,000		3,000,000			28,000,000
Jail Roof Replacement	1,600,000					1,600,000
Orgill Golf Clubhouse Roof	400,000					400,000
Total Buildings & Property	37,200,000	27,186,000	18,758,500	10,500,000	30,825,000	124,469,500
Community Projects:						
Shelby Farms Operations Center	1,300,000					1,300,000
Big Creek Resiliency Project		2,000,000	1,000,000			3,000,000
Shelby County Sewer System	3,000,000	2,000,000		35,000,000		40,000,000
Youth Villages Sewer Lift Station	400,000					400,000
Agricenter Expo Center Renovation			300,000		4,500,000	4,800,000
FedEx Forum Maintenance	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
Contingency	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Total Community Projects	8,700,000	8,000,000	5,300,000	39,000,000	8,500,000	69,500,000
Roads & Bridges Projects:						
Holmes Road		70,000	1,800,000			1,870,000
Walnut Grove Expansion	125,000	2,862,500				2,987,500
Macon Road	375,000		450,000	4,337,500		5,162,500
Houston Levee Road	450,000		3,600,000			4,050,000
Hacks Cross Road	200,000	2,880,000				3,080,000
Benjestown Pedestrian Bridge				540,000		540,000
Total Roads & Bridges	1,150,000	5,812,500	5,850,000	4,877,500	-	17,690,000
Information Technology Projects:						
ERP Replacement		5,000,000	5,000,000			10,000,000
Electronic Filing		350,000				350,000
Voting Machines		5,000,000	5,000,000			10,000,000
Core Infrastructure Refresh		2,000,000				2,000,000
Courtroom Technology Updates		750,000				750,000
Data Governance (Risk /Access)	300,000	300,000				600,000
Datacenter Infrastructure Refresh				770,000	730,000	1,500,000
Regional One EHR System	7,000,000	7,000,000				14,000,000
Jail Security Camera upgrade					2,788,500	2,788,500
Digital Mail & Doc Center Repl	151,620					151,620
County Commission Audio/Video	370,000					370,000
Total Information Technology	7,821,620	20,400,000	10,000,000	770,000	3,518,500	42,510,120
County Infrastructure Projects	54,871,620	61,398,500	39,908,500	55,147,500	42,843,500	254,169,620
Schools	116,281,967	-	-	-	-	116,281,967
Total County Allocation	171,153,587	61,398,500	39,908,500	55,147,500	42,843,500	370,451,587



Shelby County Capital Improvement Plan Summary of Projects Allocated for 2019

Buildings and Property Projects

Aging Commission Renovation: \$60,000 (FY20 - \$800,000)

The Peggy Edmiston Building (PEAB) was built in 1935. During the past 10 years, the County has invested over \$2.5 million in redeveloping the PEAB, however most of the projects addressed site and structural improvements, and mechanical systems (i.e. parking lot improvement, roofing and HVAC). This project addresses building improvements within the Southeast-wing of the complex which houses the Aging Commission. This project includes HVAC ductwork replacement and control upgrades, additional lighting, and electrical upgrades.

East Data Center Renovations: \$300,000 (FY20 - \$3,000,000)

The County's East Datacenter was constructed in the late 1990's as the disaster recovery site for the County's mainframe computers. The facility was constructed to withstand earthquakes, straight-line winds, and extended power outages. This facility is above the area's flood plains. Over the past decade, the computer room has shrunk, and the facility has transitioned into an active datacenter, with more than half of its floor space repurposed for personnel and support of desktop voice and data equipment. As of November, 2017, the East Datacenter is the primary location for both the County's voice (telephone) system and the County Fire and Sheriff Computer Aided Dispatch (CAD) system, as well as more than 40% of the County's computer systems, and virtually all of the County Assessor's computer systems. The smaller, more resilient, concrete and steel bunker will be constructed adjacent to the existing facility to house the data and voice servers. After the servers have been relocated to the new bunker, the existing facility will receive enhancements to support additional staff and additional self-sufficiency capabilities.

Land/Mobile Radio for City/County: \$8,000,000 (FY20 - \$7,386,000)

The current radio system is co-owned by the City of Memphis (60%) and Shelby County (40%) and reached end of life for continued support in 2017. The systems are currently housed on nine radio towers providing county-wide coverage for approximately 16,000 local government and public safety radios. The FCC mandates that our system be P-25 compliant, and our current system only partially complies; the only reusable infrastructure will be the physical tower sites. All vehicle and hand-held radios will have to be replaced as well as software and other hardware components. This project outlines only our portion of the project expense.

Sheriff's East Complex Upgrades: \$620,000

The Training Academy Annex is in need of repairs, and the parking is not sufficient for the large scale events that it houses. This project will create a new parking area to the east of the main entrance of the Training Academy, provide enhancements to the existing parking lot and make improvements and repairs to Training Academy Annex building to include a new roof, structural repairs and renovations. This project may require drainage, new hard surface, sealing, painting, signage, curb work, roofing, window replacements, erosion control and other work.

Juvenile Court Renovations: \$220,000 (FY20 - \$3,000,000, FY22-23 - \$27,500,000)

Juvenile Court is requesting the installation of a gymnasium with classrooms and office space for the Juvenile Court Detention Center. The Court's current recreation area is an outdoor rooftop gymnasium available for use only 6 months out of the year weather permitting. The proposed modular building would greatly improve the detention recreation program, as well as provide a larger area for HOPE Academy (the detention school operated by Shelby County Schools that provide a regular 6-hour curriculum for detainees).

Corrections Roof Replacement: \$400,000 - County Share

Both the Women's inmate building and the Main Building (Inmate housing, Inmate and Officer's dining rooms, kitchen, processing/intake, gym, Administration) have roofs that Tennessee Corrections Institute (TCI) has mandated must be fixed. Leaking has caused the closure of 15 block. Once the roof is replaced, all blocks can be occupied. Jails throughout the State are requesting transfers. Shelby County could request these transfers for higher revenue once roof is replaced.



Shelby County Capital Improvement Plan Summary of Projects Allocated for 2019

Corrections Kitchen: \$600,000 (FY20 - \$10,000,000)

The existing kitchen and dining facility at the Shelby County Correction Center was recently inspected for compliance with TCI standards. The comments from the report included the following. "The 2017 inspection report noted several comments concerning the physical plant area of the kitchen. There is a new food service provider that provided a positive impact, however, the kitchen physical plant has not changed significantly from previous inspections. The aging facility presents challenges while continuing to deteriorate. Walls, doors, freezers, and general overall condition of the jail food service area appear to have far outlived its intended use." Expectations that maintenance can continually address and support issues that occur on a daily basis are not reasonable nor do they support good correctional practices. Officials should consider a new kitchen or remodeling the present Kitchen in order to meet all applicable standards in the future. The new kitchen will be approximately 8,800 square feet which will provide food for transport to several housing pods and serve meals in the new 14,500 dining facility.

Health Services Building: \$25,000,000 (FY21 - \$3,000,000)

The Shelby County Health Department facility is located at 814 Jefferson. The facility is comprised of three buildings: the original two-story building constructed in the 1950s, the six-story addition constructed in 1971, and the auditorium also constructed in 1971. Due to the age of the buildings, major expenditures would be necessary to repair building deficiencies, infrastructure problems and code compliance issues. This project is for the actual construction of the new facility, which will be completed in two phases. The first phase will include construction of the new building in FY19. The second phase will include demolition of the existing building and construction of a new parking lot in FY21.

Jail Roof Replacement: \$1,600,000

The roof for the old Jail has to be patched and/or repaired numerous times each year due to exposure to extreme weather conditions. The original installation was completed around 1988. This roof had a 20 year warranty, which expired approximately 8 years ago.

Orgill Clubhouse Roof: \$400,000

The existing roof for the Orgill Golf Course Clubhouse was installed in 1994 when the Clubhouse was expanded and consists of a roofing system over rigid insulation with a fluid-applied, waterproofing coating, which was applied over time to seal roof leaks. The existing roof has deteriorated beyond repair. Water infiltration has deteriorated the rigid insulation and destroyed a significant amount of roof decking and interior finishes. The scope of this project includes new low slope replacement roofing system over new roof deck insulation, new storm drains and/or wall scuppers and downspouts, new edge flashings and pitch pockets and expansion joints, repair of roof decking material, repointing and repair of parapet walls, and repair of damaged soffits and facias and exterior ceilings.

Information Technology Projects

Data Governance (Risk/Access): \$300,000 (FY20 - \$300,000)

The purpose of this project is to provide resources for the purchase and implementation of the Governance Risk and Compliance system to address issues identified in the FY15 HIPAA and HITECH Act risk assessment, covering Health Services, Corrections, the Aging Commission, and Information Technology Services. These issues include the identification of the following insufficiencies in relation to the Health Insurance Portability and Accountability Act;

- 1) Phase I - A lack of sufficient data identification, categorization, and access management ensuring that Authorization, Clearance, and Termination processes are completed in an accurate and timely manner and that regular reviews of system access are accomplished as required under the Health Insurance Portability and Accountability Act (HIPAA) requirement §164.308(a)(3)(ii) and the Payment Card Industry Data Security Standard requirement 7.
- 2) Phase II - A lack of sufficient centralized Risk Management systems and processes in County Government as required under HIPAA §164.308(a)(1)(ii)(a) and Payment Card Industry Data Security Standard requirement 12.2.



Shelby County Capital Improvement Plan Summary of Projects Allocated for 2019

Regional One EHR System: \$7,000,000 (FY20 - \$7,000,000)

Per Agenda item 40 of the October 30, 2017 Commission Meeting, CIP funds are intended for Regional One's Electronic Health Records System (EHR) in FY20 in the amount of \$7,000,000. The Cerner EHR system will provide benefits for patients and better position information technology functionality for Regional One.

Digital Mail & Document Center Replacement: \$151,620

The Trustee's office currently uses a solution that is comprised of hardware and software from Opex Corporation with two Opex Mail Extractor/Digital Scanner units that digitize over 200,000 payments and approx. 100,000 documents with multiple images for image-based processing throughout the office. The images captured by these units are used for electronic deposits, digital record retention, and electronic workflows associated with various types of taxpayer correspondence, Tax Relief application processing, Tax Freeze application processing, Quarterly Pay application processing, Wheel Tax reimbursement, Return Mail and Lawsuit Certifications. The original units were purchased in 2004 and 2006 and now have components that have reached end-of-life.

County Commission Audio/Video System Replacement: \$370,000

The goal of this project is to significantly improve and upgrade the overall audio and visual experience for both the participants on site in the commission chambers and committee rooms, and providing transparency for distant viewers and listeners by effecting a complete replacement of existing audio/video systems. The audio visual enhancements will be reliable and the latest in audio and video technology in order to provide the best quality available. These enhancements should improve all featured audio capabilities in capturing voice and sound, reduce feedback and filter ambient noises. The installed equipment will be used to facilitate and broadcast live public meetings over the internet, and provide commissioners and their staff with remote A/V collaboration tools that meet their communications requirements.

Voting Machines: \$2,000,000 - State Funding (FY20 - \$5,000,000, FY21 - \$5,000,000 - County Share)

Replacement of voting machines, tabulation software, servers and electronic pollbooks. Current equipment is nearing end of life and must be replaced by certified equipment. Although Tennessee currently does not require a Voter Verifiable Paper Trail (VVPT), it is anticipated that this will be required by the time of purchase. Equipment with a VVPT comes in two general formats - digital scan of pre-printed paper ballots or a ballot marking system that produces a paper trail. Digital scan has a lower upfront purchase price but has considerably higher operating costs. Ballot marking systems have lower rates of voter error and lower operating costs although they have a higher initial purchase price.

Roads and Bridges Projects

Walnut Grove Road Expansion: \$125,000 - County Share (FY20 - \$2,862,500 - County Share only)

This project improves a 1.0 mile of segment of Walnut Grove Road by widening the existing roadway from two to four lanes, correcting geometry, adding bicycle and pedestrian facilities for improved mobility and widening the bridge over Grays Creek. This project includes improvements at the intersection of Houston Levee Road and Walnut Grove. This route provides one of only two east-west crossings of Grays Creek.

Macon Road Expansion: \$375,000 - County Share (FY21-23 - \$4,787,500 - County Share only)

This project provides 1.73 miles of roadway improvements by widening Macon Road from two to four lanes from Berryhill Road to Houston Levee Road, addition of pedestrian and bicycle facilities, and construction of a new bridge over Gray's Creek. Intersection improvements will be made at Berryhill Road, Lenow Road, Rebel Drive, Big Orange, Far Road, and Houston Levee Road.

Houston Levee Road Expansion: \$450,000 - County Share (FY21 - \$3,600,000 - County Share only)

This project improves Houston Levee Road by widening the segment from Walnut Grove to the Wolf River Bridge from two to four lanes. The roadway segment will include a median with pedestrian and bicycle facilities. Length 1.67 miles. This project improves emergency vehicle access along a major north-south corridor in Shelby County.

Hacks Cross Road: \$200,000 - County Share (FY20 - \$2,880,000 - County Share only)

This project improves a 1.8 mile segment of Hacks Cross Road from Shelby Drive to Stateline Road by widening the roadway from two to seven lanes. The improvements will include pedestrian and bicycle facilities and landscaping. This corridor is a major north-south connector that is highly congested with traffic traveling through Unincorporated Shelby County, the City of Memphis and north Mississippi. Hacks Cross Road has an interchange at State Route 385 which is a significant traffic generator.



Shelby County Capital Improvement Plan Summary of Projects Allocated for 2019

Community Projects

Shelby Farms Operations Center: \$1,300,000

The Shelby Farms Park Conservancy currently utilizes an old barn on Haley Road to store maintenance vehicles, equipment, and displays for park attractions. The barn is a wooden structure originally constructed as part of the County's Penal Farm. The barn is over 75 years old and is in extreme disrepair. This project involves demolition of the existing barn, design of a new structure, and construction of a new insulated metal building to accommodate the maintenance and storage needs of the Conservancy.

Big Creek Resiliency Project: \$4,000,000 (100% Grant Funded, County Share = 0)

Provide an expanded floodway to prevent the City of Millington and the Naval Support Activity from flooding during extreme rain events. These areas have flooded multiple times over the past 15 years with damages exceeding \$500,000,000. This project will increase the storage capacity for storm water to maintain a peak water level during high rain events below the top of the Big Creek Levee. The project will make room for the river to flow around Millington rather than flooding the city. The area will be used as a park and for other recreational activities during the times of normal rainfall. The project protects the area from flooding and provides a new community space that can be used by all residents of Shelby County.

Shelby County Sewer System: \$3,000,000 (FY20-23 \$37,000,000)

The City of Memphis has established a policy to not extend new sewer services outside their municipal boundaries and does not allow for new sewer connections to the existing collection system. The City has requested that the ownership of all existing sewer collection systems located in unincorporated Shelby County transfer to Shelby County. The project would include the receipt of the existing collection system and the construction of a Wastewater Treatment plant located nearby the Wolf River in the Grays creek water shed.

Youth Villages Sewer Lift Station: \$400,000

The wastewater treatment plant serving Youth Villages-Dogwood Campus is needing improvements to operate at a level to meet current discharge permitting requirements. This project installs a pump station at the existing City of Memphis' sewer force main to eliminate the need for the treatment plant. By taking the plant offline, the sewer program liability is greatly reduced and weekly monitoring and maintenance costs are

FedEx Forum Maintenance: \$3,000,000 (\$3,000,000/yr. for subsequent years, FY20-FY23)

The FedEx Forum is now in its 13th year of operation and the capital needs are increasing. The agreements with the Memphis Grizzlies provide that they will manage the FedEx Forum and the City of Memphis and Shelby County are responsible for the capital needs of the facility to maintain it as a first class NBA Arena. The original financing of the facility included a \$10 million Capital Reserve Fund. The Memphis Grizzlies have had a facility assessment prepared that indicates substantial capital needs going forward as the building ages.

Contingency: \$1,000,000 - Included for all years for unanticipated capital needs.

Schools

The County Commission approved a total allocation in the amount of \$116,281,967 for all school districts as a response to a capital improvement request made by SCS. Of this amount, \$25,989,020 is the combined total provided to all other school districts within Shelby County based on the Weighted Full-time Average Daily Attendance, as required by the County by law when providing funds to the Shelby County School District. Specific projects were identified and approved by resolution of the Shelby County Board of Education on May 29th, 2018 attached as Exhibit B. The Commission does not have project approval authority for the municipal school districts.



RESOLUTION TO APPROVE CAPITAL IMPROVEMENT PROJECTS FOR FISCAL YEAR 2018-2019

Resolution to approve Capital Improvement Projects for Shelby County Schools in the amount of \$90,292,947 for fiscal year 2018-2019.

WHEREAS, Shelby County Board of Education has selected and prioritized specific projects in the amount of \$90,292,947 for new schools and to address maintenance needs identified in the facilities review; **AND**

WHEREAS, Shelby County Schools is authorized to make a funding request to Shelby County Board of Commissioners for the projects as shown on Exhibit A, which is attached hereto and incorporated herein by reference.

NOW, THEREFORE, BE IT RESOLVED, by the Shelby County Board of Education that Capital Improvement Projects in the amount of \$90,292,947 be requested from Shelby County Board of Commissioners for the specific Shelby County Schools projects as shown on Exhibit A.

On this 29 day of May, 2018.


Shante K. Avant, Chair
Shelby County Board of Education


Dorsey E. Hopson, II, Superintendent
Shelby County Board of Education
Secretary to the Board