

CAPITAL IMPROVEMENT PLAN



Fiscal Years 2022 through 2026

CIP BUDGET INDEX

CAPITAL IMPROVEMENT PLAN

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* All projects for FY22-26 are listed individually within the appropriate category on the CIP Project Plan page. Project descriptions are provided only for the projects approved to begin or continue in FY22.

CIP Process

The County annually prepares a five-year Capital Improvement Plan (CIP) for capital expenditures, as defined below. Each elected official and division director is asked to evaluate their capital needs for the next five years and to submit their requests for inclusion in the CIP. Projects are prioritized based on the urgency of the need, as described in the request, with consideration also given to whether the project was included in the prior year CIP. A major factor in determining priorities is whether the project improves the efficiency and effectiveness of County government and provides cost savings to the County. Other factors considered in prioritizing projects include compliance with safety, health or regulatory requirements, public health or safety, economic development, infrastructure preservation, and environmental impact. Any projects related to information technology purchases or upgrades are reviewed and rated by the Information Technology Steering Committee. Their recommendations and priorities are reflected in this plan.

Although the five-year CIP is approved in total, only the budget for the first year is actually adopted as the Capital Improvement Budget. This budget is an allocation or indication of intent by the County Commission. The remaining four years are approved as the plan for the subsequent years. All projects in the approved Capital Improvement Budget are subject to subsequent appropriation by the Board of Commissioners. Each project must be approved by a resolution to appropriate the amount for the project and to approve the contract or purchase within the scope of the project. Because it is impossible to plan every asset acquisition need in advance, a contingency has also been provided within the Capital Improvement Budget for those unexpected items.

CIP Project Definition

A CIP Project is defined to encompass those steps required to design and construct or purchase a self-contained capital asset or the acquisition of land regardless of cost. All costs which represent items that are physically a part of a project qualify if the project exceeds a cost of \$100,000, with at least one major component with a cost in excess of \$25,000. Only buildings and property that are directly associated with Shelby County Government and related agencies qualify for receipt of CIP funds; financial assistance provided to other entities for capital projects would be considered grants from the County.

Projects included in the CIP that cost in excess of \$100,000 must have a useful life of at least ten years, except for computer projects that must have a life of at least five years. Planned asset acquisitions that do not meet these definitions are requested as a part of the operating budget.

CIP Funding and Schools

As part of the County's "Debt Management Plan" the County has targeted \$75 million as the maximum annual capital amount from County funds (debt and pay-as-you-go). About half of this amount has traditionally been designated on an annual basis for school project funding. However, the amount has varied over the past several years depending on the demonstrated needs of the Shelby County Schools and County infrastructure funding requirements.

Funding for the County's portion of the Capital Improvement Budget is generally obtained through a short-term borrowing program or the issuance of long-term general obligation debt. A short-term borrowing program may be established each fiscal year to cover the estimated amount of current year payments for projects authorized in that year as well as the payments expected from projects appropriated in previous fiscal years and continuing into the current year. When short-term borrowing is used, it is converted to long-term general obligation debt within approximately two years after the initial sale.

If a short-term borrowing program is utilized; then, in addition to establishing the borrowing program size, the County Commission must approve and adopt an initial authorizing bond resolution that provides the funding for the current fiscal year's capital plan. The amount to be authorized in this resolution is based on the assumption that all allocations in the current fiscal year's plan will be

appropriated. Any unused prior year authorization may carry forward and be netted against the current year's requirement.

The County provides some capital funding through pay-as-you-go funds rather than debt issuance. Pay-as-you-go funds, to the extent available, will generally be used for smaller projects, projects that have a shorter useful life, and other non-school projects. Debt will be used for schools, large projects, and when pay-as-you-go funds are not available. The County intends to develop an ongoing pay-as-you-go program to the extent that funding can be identified.

To provide a more complete overview of total County resources invested in capital assets, any projects funded outside the CIP are also listed for reference within this section. Special Revenue, Enterprise, or Grant fund sources are utilized for eligible capital projects before CIP funds. Planned capital acquisitions that do not meet the minimum criteria for inclusion in the CIP based on cost or expected life are also listed.

Impact of CIP on Operating Costs

All projects submitted for consideration in the CIP include an analysis of any estimated current or future impact on the annual operating budget. Anticipated revenues, expenditures (or savings) for personnel costs, maintenance or repairs, or other operating costs are disclosed and quantified for evaluation. Recurring annual expenditures associated with capital projects are excluded from CIP funding and included in the operating budget, if necessary. In cases of cost or risk avoidance as the primary impact factor, the nature of the risk or potential cost is identified and assessed. Any additional operating expenditures or anticipated savings related to new capital projects are noted in the project detail.

CIP Project Detail

Detailed project request forms are submitted for each capital project. These are available for review by the County Commissioners and the public. The total amount allocated for individual projects listed in FY22, or year one of the CIP, establishes the specific projects and the maximum number of contracts that may be awarded and approved for the fiscal year. Projects may be completed and contractors paid within the fiscal year, or construction may continue into one or more future years.



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

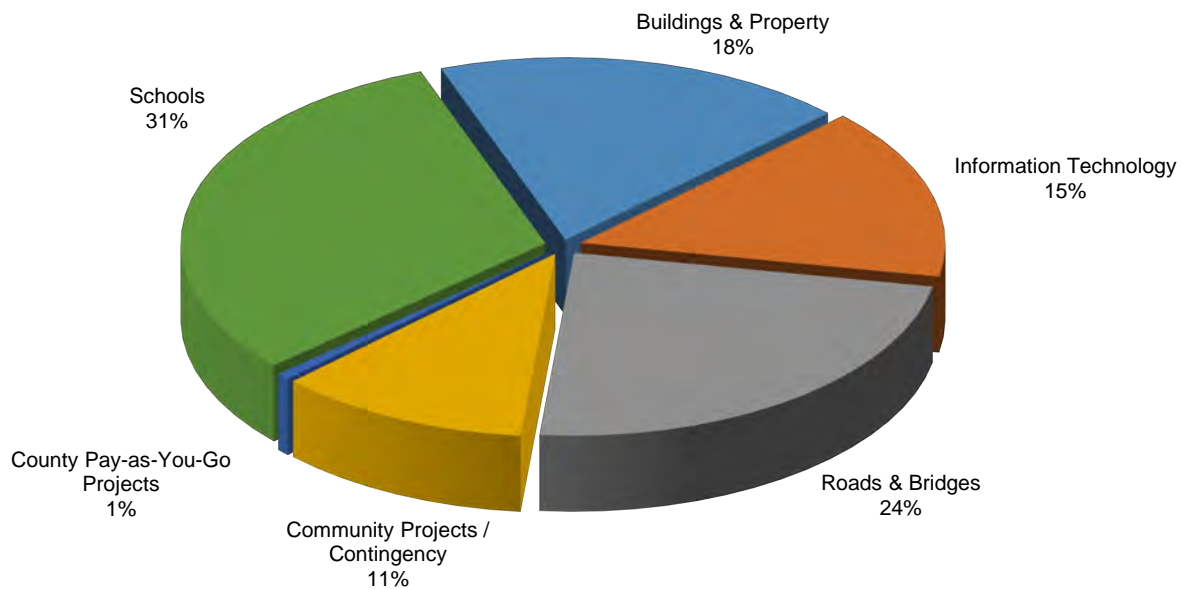
FY22 - FY26

Funding Sources:	FY22	FY23	FY24	FY25	FY26	Five-year Total
Federal Funding	18,495,000	13,087,500	20,400,000	10,500,000	-	62,482,500
State Funding	-	-	-	-	-	-
Other Government Reimbursements	1,475,000		-	-	-	1,475,000
County Pay-as-You-Go Projects	576,966	1,876,966	576,966	576,966	-	3,607,864
County Funding / Debt*	75,000,000	75,000,000	75,000,000	75,000,000	75,000,000	375,000,000
Total Funding Sources	\$ 95,546,966	\$ 89,964,466	\$ 95,976,966	\$ 86,076,966	\$ 75,000,000	\$ 442,565,364

Project Type Summary:	FY22	FY23	FY24	FY25	FY26	Five-year Total
Buildings & Property	17,515,000	14,800,000	30,340,000	34,950,000	35,941,000	133,546,000
Information Technology	14,513,441	21,770,000	6,568,500	4,800,000	7,100,000	54,751,941
Roads & Bridges	22,500,000	17,450,000	26,400,000	14,000,000	-	80,350,000
Community Projects / Contingency	10,725,000	6,625,000	1,000,000	1,000,000	1,000,000	20,350,000
County Pay-as-You-Go Projects	576,966	1,876,966	576,966	576,966	-	3,607,864
Schools	29,716,559	27,442,500	31,091,500	30,750,000	30,959,000	149,959,559
Total Projects	\$ 95,546,966	\$ 89,964,466	\$ 95,976,966	\$ 86,076,966	\$ 75,000,000	\$ 442,565,364

*County Share of Allocations excludes Federal, State, & Other Government Reimbursements, including County Roads & Bridges Special Revenue Funds

FY22 Capital Improvement Budget Allocations





FY22 - FY26 Capital Improvement Plan - County Capital Share

Project Description	FY22	FY23	FY24	FY25	FY26	5-Year Total
Building & Property Projects:						
CJC Boiler Modifications	\$ 2,365,000	\$ -	\$ -	\$ -	\$ -	\$ 2,365,000
CJC Interior Renovation	2,600,000	8,400,000	6,700,000	12,700,000	10,100,000	40,500,000
CJC Freight Elevator Modernization	550,000	-	-	-	-	550,000
County Clerk & Public Defender Renovation	750,000	-	-	-	-	750,000
County Clerk Satellites: Raleigh & Whitehaven	-	-	1,000,000	-	1,000,000	2,000,000
Courthouse Restoration/Records Renovation	1,050,000	2,000,000	2,575,000	-	-	5,625,000
Golf Course Cart Path Paving	200,000	-	-	-	-	200,000
Youth Justice & Education Center	10,000,000	-	-	-	-	10,000,000
Jail Annex Roof Replacement	-	2,300,000	-	-	-	2,300,000
Juvenile Court Building Renovation	-	1,500,000	13,500,000	12,500,000	-	27,500,000
PEAB Upgrades/Renovations	-	600,000	5,500,000	5,000,000	5,000,000	16,100,000
Health Department Clinic Consolidation	-	-	1,000,000	2,500,000	1,500,000	5,000,000
Shelby Farms Operations Center Renov.	-	-	65,000	750,000	-	815,000
Employee Parking Garage	-	-	-	1,500,000	15,000,000	16,500,000
150 Wash. Roof Replacement/Waterproofing	-	-	-	-	328,000	328,000
CJC Kitchen Boiler Replacement	-	-	-	-	1,728,000	1,728,000
Firearms Training Unit Berm Reclamation	-	-	-	-	350,000	350,000
Golf Course Irrigation System	-	-	-	-	935,000	935,000
Total Buildings & Property	17,515,000	14,800,000	30,340,000	34,950,000	35,941,000	133,546,000
Information Technology Projects:						
Corrections High Definition IP Cameras	1,838,441	-	-	-	-	1,838,441
Courtroom Technology Update	875,000	500,000	-	-	-	1,375,000
ERP Replacement	4,700,000	6,000,000	1,300,000	-	-	12,000,000
G.S. Civil Case Management System	750,000	-	-	-	-	750,000
iCJIS - Electronic Filing-Syst. Enhancements	350,000	-	-	-	-	350,000
Land/Mobile Radio for City/County	6,000,000	-	-	-	-	6,000,000
Civil Courts Computer Syst. Upgrade (C3SU)	-	8,000,000	-	-	-	8,000,000
Datacenter Infrastructure Refresh	-	770,000	730,000	-	-	1,500,000
Electronic Content Management	-	6,500,000	-	-	-	6,500,000
Jail Security Camera Upgrade	-	-	2,788,500	-	-	2,788,500
Sheriff's Fingerprint Identification System	-	-	1,750,000	-	-	1,750,000
IT Risk & Security Compliance	-	-	-	1,500,000	-	1,500,000
Unified Communication System	-	-	-	3,300,000	-	3,300,000
Enterprise Business Intelligence System	-	-	-	-	3,000,000	3,000,000
iCJIS -Odyssey System Enhancements	-	-	-	-	2,000,000	2,000,000
Server Infrastructure Refresh - Virtualization	-	-	-	-	2,100,000	2,100,000
Total Information Technology	14,513,441	21,770,000	6,568,500	4,800,000	7,100,000	54,751,941
Roads & Bridges Projects:						
Benjestown Road Pedestrian Bridge	-	1,500,000	-	-	-	1,500,000
Hacks Cross Road	3,280,000	-	-	-	-	3,280,000
Holmes Road Expansion	-	-	2,400,000	-	-	2,400,000
Houston Levee Road	-	-	3,600,000	-	-	3,600,000
Macon Road	-	-	-	3,500,000	-	3,500,000
Walnut Grove Road Expansion	-	2,862,500	-	-	-	2,862,500
Total Roads & Bridges	3,280,000	4,362,500	6,000,000	3,500,000	-	17,142,500
Community Projects:						
Agricenter Innovation District	150,000	-	-	-	-	150,000
Memphis River Parks Partnership	6,700,000	-	-	-	-	6,700,000
Agricenter Expo Center	-	4,500,000	-	-	-	4,500,000
Southwest Drive-in	1,000,000	-	-	-	-	1,000,000
Transit	1,125,000	1,125,000	-	-	-	2,250,000
Contingency	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Total Community Projects	9,975,000	6,625,000	1,000,000	1,000,000	1,000,000	19,600,000
County Infrastructure Projects	45,283,441	47,557,500	43,908,500	44,250,000	44,041,000	225,040,441
SCHOOLS:						
Schools Projects	29,716,559	27,442,500	31,091,500	30,750,000	30,959,000	149,959,559
Total Schools	29,716,559	27,442,500	31,091,500	30,750,000	30,959,000	149,959,559
Total County Bond Funded CIP Allocation	75,000,000	75,000,000	75,000,000	75,000,000	75,000,000	375,000,000
County Pay-as-You-Go Projects:						
Trustee Property Tax Pymt. & Collection Syst.	576,966	576,966	576,966	576,966	-	2,307,864
Cloud DR & Business Continuity	-	1,300,000	-	-	-	1,300,000
Total County Pay-as-You-Go Projects	576,966	1,876,966	576,966	576,966	-	3,607,864
Total County Project Allocation	\$ 75,576,966	\$ 76,876,966	\$ 75,576,966	\$ 75,576,966	\$ 75,000,000	\$ 378,607,864



FY22 - FY26 Capital Improvement Plan - Not-County-Capital Share

Project Description	FY22	FY23	FY24	FY25	FY26	5-Year Total
Roads & Bridges Projects: Federal & Special Revenue Share						
Benjestown Road Pedestrian Bridge	\$ -	\$ 4,500,000	\$ -	\$ -	\$ -	\$ 4,500,000
Hacks Cross Road	13,120,000	-	-	-	-	13,120,000
Holmes Road Expansion	1,000,000	-	9,600,000	-	-	10,600,000
Houston Levee Road	1,800,000	-	10,800,000	-	-	12,600,000
Macon Road	1,800,000	-	-	10,500,000	-	12,300,000
Walnut Grove Road Expansion	1,500,000	8,587,500	-	-	-	10,087,500
Total Roads & Bridges Other Share	19,220,000	13,087,500	20,400,000	10,500,000	-	63,207,500
Community Projects: Non-County Share						
Agricenter Innovation District	750,000	-	-	-	-	750,000
Total Community Non-County Share	750,000	-	-	-	-	750,000
Total Not County Capital Funds	\$ 19,970,000	\$ 13,087,500	\$ 20,400,000	\$ 10,500,000	\$ -	\$ 63,957,500



Summary of FY22 CIP Allocations by Project - All Funding Sources

Project Number	Project Name	Total Project ¹	County Share ²
<u>BUILDINGS & PROPERTY:</u>			
307364	CJC Boiler Modifications	\$ 2,365,000	\$ 2,365,000
630178	CJC Interior Renovation	2,600,000	2,600,000
307399	CJC Freight Elevator Modernization	550,000	550,000
307366	County Clerk & Public Defender Renovation	750,000	750,000
307381	Courthouse Restoration/Records Renovation	1,050,000	1,050,000
301602	Golf Course Cart Path Paving	200,000	200,000
307368	Youth Justice & Education Center	10,000,000	10,000,000
	Buildings and Property Subtotal	17,515,000	17,515,000
<u>INFORMATION TECHNOLOGY:</u>			
350174	Corrections High Definition IP Cameras	1,838,441	1,838,441
250285	Courtroom Technology Update	875,000	875,000
250290	ERP Replacement	4,700,000	4,700,000
704124	G.S. Civil Case Management System	750,000	750,000
704171	iCJIS - Electronic Filing-Syst. Enhancements	350,000	350,000
610177	Land/Mobile Radio for City/County	6,000,000	6,000,000
	Information Technology Subtotal	14,513,441	14,513,441
<u>ROADS AND BRIDGES SUMMARY:</u>			
301089	Hacks Cross Road	16,400,000	3,280,000
301074	Holmes Road Expansion	1,000,000	-
301084	Houston Levee Road	1,800,000	-
301083	Macon Road	1,800,000	-
301082	Walnut Grove Road Expansion	1,500,000	-
	Roads and Bridges Subtotal	22,500,000	3,280,000
<u>COMMUNITY PROJECTS AND CONTINGENCY:</u>			
201273	Agricenter Innovation District	900,000	150,000
800272	Memphis River Parks Partnership	6,700,000	6,700,000
800273	Southwest Drive-in	1,000,000	1,000,000
201289	Transit	1,125,000	1,125,000
201299	Contingency	1,000,000	1,000,000
	Community Projects and Contingency Subtotal	10,725,000	9,975,000
<u>CIP Pay-As-You-Go Projects</u>			
800873	Trustee Property Tax Pymt. & Collection Syst.	576,966	576,966
	Total County Pay-As-You-Go	576,966	576,966
SCHOOLS		29,716,559	29,716,559
TOTAL FY22 CAPITAL BUDGET ALLOCATIONS		\$ 95,546,966	\$ 75,576,966

¹ Includes Federal, State, and Other Governmental reimbursements, including County Roads & Bridges Special Revenue Funds

² Funded by County Capital Resources (Debt & Pay-as-You-Go Funding)



Shelby County Capital Improvement Plan Summary of Projects Allocated for FY22

Buildings and Property Projects

CJC - Boiler Modifications: \$2,365,000

The existing Camus boilers (4) have recurring issues with inadequate exhaust, damaging the units, ancillary equipment and release of acidic material into the main mechanical room of the 201 Poplar building. This is potentially causing a hazardous environment and inadequately heating the domestic water needed for proper plant operations. This project will remedy these issues by providing adequate make up air for the boilers, maintaining positive pressure while restructuring/re-routing the piping system and replacing the metal ductwork. **Financial Impact: Cost avoidance of purchasing new boilers due to irreparable damages of equipment and to avoid the inability to provide hot water to the Justice Center, including showers and food preparation areas in the detention center.**

CJC Renovations: \$2,600,000 (\$8,400,000 in FY23; \$6,700,000 in FY24; \$12,700,000 in FY25, & \$10,100,000 in FY26)

The Criminal Justice Center (CJC) was constructed in the late 1970s and opened for business in 1980. While there have been some renovations to the courtrooms within the past 10 years, the office space has been unmodified and is suffering from the wear and tear associated with over 30 years of significant use. Building codes for high-rise buildings have changed since the 1970s, leaving the Criminal Justice Center non-compliant in many areas. This renovation will be implemented as a multi-year project which involves a complete renovation of all floors. Renovations include, but are not limited to: asbestos abatement, ADA upgrades, current high-rise building code compliance, electrical improvements, and office space efficiency modifications. **Financial Impact: Cost reductions from energy efficiencies associated with lighting technology enhancements and space utilization.**

CJC Freight Elevator Modernization: \$550,000

The Criminal Justice Center contains one traction elevator designated for Freight (Elevator #14). This elevator is over forty years old and has never been rebuilt. The elevator has chronic malfunctioning issues often disrupting critical operations at the CJC. The interior of the elevator is deteriorated from heavy use and the elevator controls are not ADA compliant. This project involves selection of a consultant to design elevator renovation and modernization. The project also includes funds for construction. **Financial Impact: Essential operations will continue to be interrupted if elevator is not upgraded. This project directly relates to the preservation of SCG assets.**

County Clerk & Public Defender Renovation: \$750,000

This project will renovate the 1st and 2nd floors of 150 Washington to bring all public-facing operations provided by the Shelby County Clerk's (SCC) to the 1st floor of that building while placing all administrative staff/administration operations of the SCC on the 2nd floor. In addition, this project also includes moving the Public Defender's office from the 2nd to the 3rd and a complete renovation of the 3rd floor to accommodate the Public Defender's operational needs. The scope of work will include HVAC and electrical modifications, space efficiency improvements, ADA / Life Safety compliance, low voltage wiring/retrofits and new interior finishes. **Financial Impact: Improves public's ease of access to services and efficiency for staff, reduces cost from energy efficiencies associated with electrical modifications and upgrades to the building will meet ADA / Life Safety compliance, which will avoid penalties.**



Shelby County Capital Improvement Plan Summary of Projects Allocated for FY22

Courthouse Restoration/Records Renovation: \$1,050,000 (\$2,000,000 in FY23 & \$2,575,000 in FY24)

The last restoration of the Shelby County Courthouse was completed in 1992. Since that time, water infiltration has caused damage to plaster walls and finishes. The floor coverings in several areas are showing signs of deterioration from continuous usage. Paneling and other wooden finishes need to be restored from general wear and tear. Brass hardware needs to be repaired, replaced, or cleaned. Energy conservation measures and ADA compliance measures need to be implemented where appropriate. The General Sessions Court Clerk has four (4) separate, non-contiguous records rooms. This project centralizes the records rooms to enhance security of court files, increases file storage capacity in response to increasing demand, and reduce person-hours in document filing, file storage and file retrieval and place or repair walls, flooring, paneling, wooden finishes, and brass hardware. **Financial Impact: Prevents additional cost to repair and repair long-term wear and tear and current water damages to building and centralizes the records room reducing the person-hours in document filing, increase storage capacity without external storage costs.**

Golf Course Cart Path Paving: \$200,000

The cart paths at the golf course need serious repairs. Over the 4.7-mile track, the tree roots have grown up under the path over the years causing the asphalt to crack and protrude through the asphalt several areas. The staging area of the carts that are aging is also included. The condition of the cart paths poses a safety factor when driven over many areas, launching cart riders from their seats. It also creates a tremendous amount of wear and tear on the golf cart's suspension and tires, as well as maintenance equipment. This project would also raise the level of the surface to prevent water running across the path causing mud and other debris to cover the paths and enable a clear driving sight path when excessive rain occurs. **Financial Impact: Avoid the risk of liability and damages to golf carts.**

Youth Justice & Education Center: \$10,000,000

Shelby County completed a facility assessment and master plan for the existing Juvenile Court facility in January 2017. The facility assessment identified multiple deficiencies in the housing and education facility of the detention area. The Master Plan developed from the facility assessment included options for the renovation of the detention areas and Juvenile center. The best option to bring the facility up to today's standard with a vision of the future is a new Juvenile facility. This project will be the design and renovation of a new Juvenile facility, which will include a housing area for 80 to 120 Juveniles, a new education center, and recreational space, including a new gymnasium. The proposed location is 3420 Old Getwell Road. **Financial Impact: Utility costs are expected as well as maintenance costs.**



Shelby County Capital Improvement Plan Summary of Projects Allocated for FY22

Information Technology Projects

Corrections High Definition IP Cameras/Door access system: \$1,838,441

The vast majority of Security cameras at Shelby County Division of Corrections are analog cameras that are over 25 years old. These cameras are of an outdated technology and were purchased by a vendor who no longer services the product. For the security of the staff and inmates alike, we are proposing a complete overhaul of not just the cameras, but of the entire viewing system. The proposed video surveillance system will provide upgrades to the current system that will increase the safety of the staff and the efficiency of operations. **Financial Impact: This project is critical. It promotes the safety of the staff, inmates, visitors, and volunteers to the facility by providing accurate accountability of activities on the compound.**

Courtroom Technology Updates: \$875,000 (\$500,000 in FY23)

Shelby County Support Services will soon begin refurbishing many of the Courtrooms. This project will attempt to complement the structural improvements that Support Services is making with the appropriate technology upgrades as the courtrooms are refurbished, as well as upgrading the technology within those courtrooms. This project's goal is to upgrade all courtrooms. **Financial Impact: The technology upgrades will require Audio/Video support, but this is necessary for efficiency in providing public access to our court system.**

ERP Replacement: \$4,700,000 (\$6,000,000 in FY23 & \$1,300,000 in FY24)

This project will be to replace the current ERP system. The vendor has announced "end-of-life" for the ERP product that the County currently uses. A formal RFP will be developed to consider all options to insure that the new system will be able to integrate with other systems, the Information Hub and that the software can truly be used to serve as the fundamental base for all fiscal business of the County. **Financial Impact: The current software may not be covered by Maintenance or there may be significantly higher cost for extended maintenance. The company is currently supporting the application, but it has announced there will not be any new enhancements to this product.**

General Sessions Civil Case Management: \$750,000

The General Sessions Civil Court Case Management system is at the end of its life. The vendor has stopped providing new versions that now requires the Court Clerk's Office to replace the Contexte 6.0 system. The GS Civil Division collects and disburses \$40M per year to external stakeholders. The case management system will contain financials and will enhance the revenue of the Court Clerk's Office with e-filing and expedite the case processing time. **Financial Impact: This project is essential to maintain proper case management for citizens. In doing so, it reduces risk of litigation.**

iCJIS - Electronic Filing-System Enhancements: \$350,000

Under the Integrated Criminal Justice Information System (ICJIS) project, the E-filing application is a modern programming tool, which will ensure the efficiency and effectiveness of the Criminal Justice systems. General Sessions Court-Criminal Division and Criminal Court Clerk Offices are submitting this CIP request to ensure fund availability for the purchase and deployment of the E-filing project and as part of the ICJIS computer system project. **Financial Impact: Eliminates or significantly reduces costs of filing and retrieving documents and data related to physically going to the courthouse or using of a messenger service; eliminates the need for physical storage of paper forms, and increase employee productivity to meet other needs of the courts as well as improve services to the public.**



Shelby County Capital Improvement Plan Summary of Projects Allocated for FY22

Land/Mobile Radio for City/County: \$6,000,000

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. **Financial Impact: The new radio system is expected to reduce ongoing maintenance costs for repairs of aging handheld radio units.**

Roads and Bridges Projects

Hacks Cross Road: \$3,280,000 County Capital Share & \$13,120,000 Federal funding

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 that is a significant traffic generator. **Financial Impact: Road expansions increase annual repaving cost; additional funding provided in Roads & Bridges operating budget.**

Holmes Road Expansion: \$200,000 County Share from Roads & Bridges Special Revenue Fund & \$800,000 Federal funding (FY24 \$9.6M Federal funding & \$2.4M County Share)

This project improves a 2.2-mile residential segment of Holmes Road that is recommended for improvement due to growth in this area of Shelby County and the need for improved pedestrian and bicycle mobility. The roadway is being improved from two to four lanes with a tree-d median, bicycle lanes, and sidewalks. A large elementary school lies along this section of roadway. The project is being funded as an 80/20 cost share with 80% of the funding being provided by federal through state transportation funds. **Financial Impact: Road expansions increase annual repaving cost; additional funding provided in Roads & Bridges operating budget.**

Houston Levee Road: \$450,000 County Share from Roads & Bridges Special Revenue Fund & \$1,350,000 Federal funding (FY24 \$10.8M Federal funding & \$3.6M County Share)

This project widens a 1.67-mile segment of Houston Levee Road from Walnut Grove to the Wolf River Bridge from two to four lanes. The roadway segment will include a landscaped median with pedestrian and bicycle facilities. This project improves emergency vehicle access along a major north-south corridor in Shelby County. The project is being funded as an 75/25 cost share with 75% of the funding being provided by federal through state transportation funds. **Financial Impact: Road expansions increase annual repaving cost; additional funding provided in Roads & Bridges operating budget.**

Macon Road: \$450,000 County Share from Roads & Bridges Special Revenue Fund & \$1,350,000 Federal funding (FY25 \$10.5M Federal funding & \$3.5M County Share)

This project improves a 1.73-mile segment of Macon Road from two to four lanes from Berryhill Road to Houston Levee Road with pedestrian and bicycle facilities, and it includes 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. The project is being funded as an 75/25 cost share with 75% of the funding being provided by federal through state transportation funds. **Financial Impact: The impacts of deferring this project are unexpended federal funds are subject to rescission and deferring this project will likely result in increases in construction costs.**



Shelby County Capital Improvement Plan Summary of Projects Allocated for FY22

Walnut Grove Road: \$375,000 County Share from Roads & Bridges Special Revenue Fund & \$1,125,000 Federal funding (FY23 \$8.6M Federal funding & \$2.9M County Share)

This project improves a 1.0-mile 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 Gray's Creek. This project is designed with an oversized median to allow for additional expansion in the future. The intersection of Houston Levee Road and Walnut Grove Road is being improved within this project scope. This route provides one of only two east-west crossings of Gray's Creek. The project is being funded as an 75/25 cost share with 75% of the funding being provided by federal through state transportation funds. ***Financial Impact: The impact of deferring this project is unexpended federal funds that are subject to rescission. Deferring this project will likely result in increases in construction costs.***

Community Projects

Agricenter's Innovation District: \$150,000 County Share & \$750,000 Federal funding

For improving the infrastructure of Agricenter International's new research park. The Innovation District will provide Shelby County with the unique opportunity to expand recruitment of new companies and create new jobs while stimulating economic development. These CIP dollars will be used as a match to bring in additional investments. ***Financial Impact: Lost opportunity to book projected "new" events due to aging infrastructure and harm to our ability to recruit new companies with continual or prolonged delay. We believe Memphis and Shelby County can be the AgTech capital of the world, and our new research park is a critical part of the recruitment strategy.***

Memphis River Parks Partnership: \$6,700,000

The \$60 Million Dollar redevelopment of Tom Lee Park is designed to be a signature public park for Shelby County where community life can flourish year-round, grounded in the river's dynamic rhythms and local ecology. Architecture and landscape work closely together to make the park a welcoming, comfortable, place for all Shelby County citizens and tourists alike. The park's 30 acres are laid out as a series of four distinct zones which flow together to support a variety of active and passive uses creating a template for diverse civic spaces and ecological revitalization in downtown Memphis. ***Financial Impact: No impact on the County's Operating Budget.***

Southwest Drive-In: \$1,000,000

This funding will be a match for City of Memphis funding. It will be transferred to the City of Memphis, per a Memorandum of Agreement with the City, for the City to acquire and demolish the former blighted drive-in movie theater on South Third. This site will be converted into a community asset comparable to the Raleigh Springs Civic Center. ***Financial Impact: No impact on the County's Operating Budget.***

Transit: \$1,125,000 (\$1,125,000 in FY23)

This funding is an investment in creating a sustainable and dedicated capital investment in public transportation capital projects that implement clean energy and hybrid energy projects and purchases that reduce the overall negative environmental impact of transportation modes that rely on fossil fuels. Examples of expenditures the County can legally apply CIP proceeds towards are hybrid vehicles, tracking software, and other capital improvements mitigating environmental impact and/or the rider experience. Amount represents 1.5% (\$1,125,000) of CIP Budget (\$75M) per County Ordinance. ***Financial Impact: This project supports clean energy transportation projects that positively impacts the environment.***

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



Shelby County Capital Improvement Plan Summary of Projects Allocated for FY22

Schools

School Projects: \$29,716,559 (\$27.4M in FY23, \$31.1M in FY24, \$30.8M in FY25 and \$31.0M in FY26)

For FY22, the County Commission approved total allocations in the amount of \$29,716,559 for capital funds for all school districts as a response to a capital improvement request made by Shelby County Schools (SCS). Of this amount, \$22,881,750 is provided to SCS and \$6,834,809 is the combined total provided to all other school districts within Shelby County based on Weighted Full-Time Equivalent Average Daily Attendance (WFTEADA), as required of the County by Tennessee State law when providing funds to SCS. Specific projects will be subsequently approved by separate resolution of the County Commission and Shelby County Board of Education. The County Commission does not have project approval authority for the municipal school districts.

Pay-as-You-Go Project

Trustee's Property Tax Collection System: \$576,966 (\$576,966 in FY23, FY24, & FY25)

The Trustee is seeking to implement a highly configurable, enterprise-level, Comprehensive Software Solution for Property Tax Payments and Collections with the functionality to maintain, bill, collect, distribute, and track properties with the associated taxes. The system must provide for multiple integration points or modules to facilitate and streamline property tax administration across the entire property lifecycle, including but not limited to deed registration, property valuation, and tax collection. The existing tax solution is twenty-years old and is required to sustain critical county operations, specifically those related to revenue. ***Financial Impact: Future staffing reductions are expected as a result of this new software. Also, the new licensing fees will be a reduction from the prior system's licensing fees.***

Capital Assets/Projects Budgeted In Other Funds in FY22

Listed below are capital asset acquisitions or construction projects that have been budgeted for FY22 but will not be funded from the CIP. The specific fund and nature of the expenditure is indicated for each.

Amount	Division/Fund	Description of Planned Expenditures:
60,000	Administration & Finance	Office Furniture & Building Improvements
51,220	Public Works	Mailroom equip upgrade, Buildings Improv. & Utility Vehicle
74,000	Health Services	Conversion of van for Rabies Control, Bldg Impov, & Other Equip.
78,830	Community Services	Office Furniture & Equip., Electronics & Equip.
3,122,875	Sheriff	Passenger Vehicles, Build Improv, & Electronic & Comp. Equip.
4,383	Other Elected Officials	Office Furniture & Equipment
\$ 3,391,308	Total General Fund	
478,000	Environmental Programs	Construction contracts & Architectural & Engineering Svc
12,248,438	Roads & Bridges Fund	Roads/Bridges-Infrastructure, Heavy Equip, line truck purchases
50,000	Health Services	Vehicle Purchase
790,000	Sheriff Law Enforcement	Passenger Vehicles, Buildings & Improvements, Other Equip.
15,000	Criminal Court Clerk	Electronic & Computer Equipment
2,000	General Sessions Civil	Building Improvements
3,338	General Sessions Criminal	Electronic & Computer Equipment
18,757	Register DP Fund	Electronic & Computer Equipment
\$ 13,605,533	Total Special Revenue Fund	
31,061	CAO - Office of Preparedness	Passenger Vehicle for Homeland Security
20,000	Planning & Development	Electronic & Computer Equipment
27,313,577	Planning & Development	Big Creek Resiliency Proj: Construction Contracts and Land
6,959,022	Planning & Development	Wolf River Greenway Resiliency Proj: Construc Contracts & Land
9,042,436	Planning & Development	Cypress Creek Resiliency Proj: Construction Contracts & Land
370,000	Planning & Development	Economic Dev Grant: Land Improvements
2,375,000	Public Works	Roads & Bridges Maintenance Grant 766 (Paving)
8,487,747	Public Works	Construction Contracts, Architec & Engr & Other Svcs, & Truck
17,403	Corrections	Building Improvements
176,218	Health Services	Major Equipment and Other Equipment, Utility/Other Vehicles
64,933	Community Services	Offender Re-Entry Program Building Improvements
526,351	Sheriff	Utility/Other Vehicle and Electronic & Comp. Equip.
\$ 55,383,748	Total Grant Funds	
466,925	Codes Enforcement	Buildings Improv., Electronic & Comp. Equip., Office Equip.
968,100	Fire Department	Land, Electronics, & Other Equipment
1,500,000	Fire Department	(3) Ambulances, Pumper-Station# 65, Brush Truck, (2) Interceptors
7,500,000	Fire Department	Buildings & Improvements, (2) New Fire Stations
152,700	Corrections	Passenger and Utility Vehicles, Electronic & Comp. Equip.
400,000	Corrections	Buildings & Improvements
\$ 10,987,725	Total Enterprise Funds	
50,000	IT Internal Service Fund	Electronic & Computer Equipment
486,200	Fleet Vehicle Replacement Fund	Utility/Other Vehicle Purchases for Replacement Program
\$ 536,200	Total Internal Service Funds	
\$ 83,904,514	Total Capital Asset Acquisitions/Projects Not Funded from CIP	