Capital Outlay and Facilities Program



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State of Tennessee

Capital Budget

Recommended Budget, Fiscal Year 2021-2022

A capital project begins when an agency or department identifies a need that can be met through the Capital Budget Process. At a designated point in the year, agencies and departments submit these project concepts to the Departments of General Services and Finance and Administration.

Upon receipt of the capital budget requests, a phased approach of review is undertaken by the Departments of General Services and Finance and Administration. The initial phase focuses on a needs assessment to establish priority and direction. During this phase, feasibility and/or market studies are performed to determine the viability of the project, project risks, and potential routes of implementation. The goal of the initial phase is to generate a recommendation regarding the disposition of the project. The next phase provides additional planning to develop better cost estimates. The end result of the above phased approach is the development and prioritization of a formal capital budget request. The various agencies and departments annually submit both their capital maintenance and capital improvement requests in priority order to the Department of Finance and Administration, Division of Budget.

All capital budget requests are further reviewed on both a technical and financial basis upon receipt by the Department of Finance and Administration, Division of Budget. The projects are analyzed for funding requirements and consistency with program goals and are reviewed within projected availability of funds in the budget for the requested fiscal year. If funds are deemed to be insufficient, individual projects may be deferred to be included in future budgets or rejected.

The administration intends for the needs of departmental programs to be the impetus for all capital outlay, support program, and service requirements. Funding of projects is analyzed on priority of fiscal support for individual existing and new programs to find the best mix of capital improvements and maintenance to sustain and implement programs. The management of facilities should be flexible enough to adjust to changing programs through renovation of existing assets. Attempts are made to minimize operational costs and future capital expenditures through better design and more flexible layouts. When a capital project creates the need for additional operational funding, the operating costs are identified during the capital budget review and further reviewed in the development of the budget in the year when the new space is expected to be occupied.

Improvements to real property funded by public or private funds must be approved by the State Building Commission, comprised of seven exofficio members: the Governor, the Secretary of State, the Comptroller of the Treasury, the Commissioner of Finance and Administration, the Treasurer, and the Speakers of the Senate and House of Representatives. The State Building Commission, in addition to supervising improvements to real property, oversees leases by state agencies and the demolition of structures located on state property.

The capital items presented in this document as recommendations to the General Assembly reflect projects meeting State Building Commission requirements and policy guidelines.

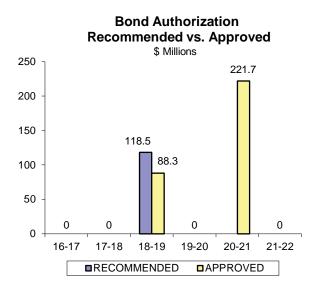
Capital maintenance projects are defined as major, non-routine repairs and replacements unrelated to new construction and costing \$100,000 or more. Maintenance projects costing less than this amount are addressed within the departments' operational budget major maintenance programs. Capital maintenance projects include items that appreciably extend the life of the facility, such as alterations to rectify code deficiencies, modifications for health and safety issues, repairs to improve utility systems, repaving, roof repairs, exterior fencing and lighting, and repair projects that restore a facility to its former condition and do not result in changes in facility use. Funding for these projects is allocated to the individual state entities. Capital improvement projects are defined as those providing new facilities or materially extending the useful life and improving or changing the function of an existing facility. These projects include facility renovation, new construction, new utility or service systems, land with or without buildings, appurtenances, site improvements or permanent betterments, and initial equipment to furnish and operate a new or improved facility that requires the assistance of a design professional or costs \$100,000 or more.

The 2021-2022 capital appropriations budget recommends \$931,231,000 divided between capital improvement projects and capital maintenance requests. The recommendation includes \$662.4 million for capital outlay, \$235.7 million for the Facilities Revolving Fund, and \$33.1 million for projects funded from dedicated sources of revenue.

Capital Outlay Improvement Projects — Capital outlay improvement projects recommended for fiscal year 2021-2022 total \$383,615,000, including \$357,735,600 from state appropriation. Other funding sources account for the remainder of the total amount. The recommendation includes \$283.2 million for Higher Education projects, \$39.0 million for state parks, and various upgrades to state facilities.

Capital Outlay Maintenance Projects — Capital outlay maintenance projects are recommended at a level of \$278,771,000. A state appropriation of \$182,700,500 is requested. Federal and other funding sources account for the remainder of the total amount. These projects focus on maintaining current facilities, primarily through repair and renovation of roofing, mechanical, and electrical systems. Funding is also included to bring state facilities in line with federal standards for asbestos and citizens with disabilities.

New Bond Authorizations — Total capital maintenance, capital improvements, and Facilities Revolving Fund requests will require no new bond authorization. The following chart compares the bond authorizations recommended with those approved by the General Assembly during the past several years.



Facilities Revolving Fund — Capital funding in the amount of \$235,710,000 is recommended for capital maintenance and capital improvement projects. A general fund appropriation of \$225,180,000 is recommended. Other funding sources account for the remainder of the total amount. These projects are listed in the "Facilities Revolving Fund" section, which follows the "Capital Budget" section of this document.

Dedicated Sources of Revenue — Projects from dedicated sources of revenue in the amount of \$33,135,000 are also recommended. The recommendation includes \$15.9 million for the Tennessee Department of Transportation and \$17.2 million for the Tennessee Wildlife Resources Agency. These projects are included in the "Capital Budget" section of this document under the heading "Projects Funded from Dedicated Revenues".

Operating Costs — This section includes estimates of the first-year operating costs resulting from proposed new construction. Differences can be the result of efficiencies from better designs and energy systems or program requirements. Renovation projects that do not have an impact on operating efficiencies are considered to be cost neutral. Only those projects that will have increased operating costs from the current budget are included in the schedule.

Summary of Proposed Capital Appropriations from Bonds, Current Funds, and Other Revenues Fiscal Year 2021-2022

	 TOTAL	 STATE	 BONDS FEDERAL		FEDERAL		OTHER
Capital Outlay Program Capital Maintenance	\$ 898,096,000 427,981,000	\$ 765,616,100 321,380,500	\$ 0	\$	5,189,000 2,252,500	\$	127,290,900 104,348,000
Capital Improvements	470,115,000	444,235,600	0		2,936,500		22,942,900
Capital Outlay ¹	\$ 662,386,000	\$ 540,436,100	\$ 0	\$	5,189,000	\$	116,760,900
Capital Maintenance	278,771,000	182,700,500	0		2,252,500		93,818,000
Capital Improvements	383,615,000	357,735,600	0		2,936,500		22,942,900
Facilities Revolving Fund (FRF) ¹	\$ 235,710,000	\$ 225,180,000	\$ 0	\$	0	\$	10,530,000
Capital Maintenance	149,210,000	 138,680,000	 0		0		10,530,000
Capital Improvements	86,500,000	86,500,000	0		0		0
Dedicated Funds	\$ 33,135,000	\$ 0	\$ 0	\$	0	\$	33,135,000
Capital Maintenance	8,050,000	0	0		0		8,050,000
Capital Improvements	25,085,000	0	0		0		25,085,000
Total - Capital Appropriations	\$ 931,231,000	\$ 765,616,100	\$ 0	\$	5,189,000	\$	160,425,900
Capital Maintenance	 436,031,000	 321,380,500	 0		2,252,500		112,398,000
Capital Improvements	495,200,000	444,235,600	0		2,936,500		48,027,900

¹ Included in Capital Outlay Program total.

Proposed Capital Appropriations from Bonds, Current Funds, and Other Revenues Fiscal Year 2021-2022

	COUNTY		TOTAL		STATE		BONDS		FEDERAL		OTHER
Agriculture											
Maintenance	Statewide	\$	3,360,000	\$	0	\$	0	\$	0	\$	3,360,000
Standing Stone State Forest Work Center	Overton		3,990,000		3,990,000		0		0		0
Statewide Demolition of Structures	Statewide		850,000		850,000		0		0		0
Sub-Total Agriculture		\$	8,200,000	\$	4,840,000	\$	0	\$	0	\$	3,360,000
Children's Services											
Maintenance	Statewide	\$	1,560,000	\$	1,560,000	\$	0	\$	0	\$	0
New John S. Wilder Youth Development Center	Fayette	•	13,500,000	·	13,500,000	•	0	•	0	•	0
Sub-Total Children's Services		\$	15,060,000	\$	15,060,000	\$	0	\$	0	\$	0
O server of law											
Correction Maintenance	Statewide	\$	32,200,000	\$	0	\$	0	\$	0	\$	32,200,000
SCCF New Water Treatment Plant Grant	Wayne	φ	3,000,000	φ	3,000,000	φ	0	φ	0	φ	32,200,000 0
Sub-Total Correction	majne	\$	35,200,000	\$	3,000,000	\$	0	\$	0	\$	32,200,000
											· · · ·
Economic and Community Development		•	15 000 000	•		•		•		•	
Memphis Regional Megasite Wastewater Utility	Haywood	\$	15,000,000	\$	15,000,000	\$	0	\$	0	\$	0
Education											
Maintenance	Statewide	\$	11,420,000	\$	11,420,000	\$	0	\$	0	\$	0
TSB Building and Site Improvements	Davidson	•	4,120,000	\$	4,120,000	•	0	•	0	•	0
WTSD SAVE Act Compliance Upgrades	Madison		1,510,000		1,510,000		0		0		0
Sub-Total Education		\$	17,050,000	\$	17,050,000	\$	0	\$	0	\$	0
Environment and Concernation											
Environment and Conservation Maintenance	Statewide	\$	33.370.000	\$	19.790.000	\$	0	\$	0	\$	13,580,000
Natchez Trace State Park Boat Ramp and Parking	Henderson	Ψ	515,000	Ψ	0	Ψ	0	Ψ	0	Ψ	515,000
SCSP Stone Door Annex Visitor Center and Campground	Grundy		30,380,000		30,380,000		0		0		0
Burgess Falls SP Visitor Center, Maint. Facility, & Parking	Putnam		7,380,000		7,380,000		0		0		0
State Park Master Plan	Statewide		750,000		750,000		0		0		0
Sub-Total Environment and Conservation		\$	72,395,000	\$	58,300,000	\$	0	\$	0	\$	14,095,000
General Services											
Maintenance	Statewide	\$	7,200,000	\$	7,200,000	\$	0	\$	0	\$	0
Emergency and Contingency Funds	Statewide	Ŷ	5,000,000	Ŷ	5,000,000	Ŷ	0	Ŷ	0	Ŷ	0
Sub-Total General Services		\$	12,200,000	\$	12,200,000	\$	0	\$	0	\$	0
Human Services	01-1-1-1-1	^	0.400.000	•	0.400.000	•	0	•		•	0
Maintenance	Statewide	\$	6,180,000	\$	6,180,000	\$	0	\$	0	\$	0
Intellectual and Developmental Disabilities											
Maintenance	Statewide	\$	3,400,000	\$	3,400,000	\$	0	\$	0	\$	0
Mental Health and Substance Abuse Services						•					
Maintenance	Statewide	\$	17,190,000	\$	16,260,000	\$	0	\$	0	\$	930,000
Military											
Maintenance	Statewide	\$	4.130.000	\$	797.500	\$	0	\$	2.252.500	\$	1,080,000
New Ft. Campbell National Guard Readiness Center	Montgomery	•	1,105,000	·	0	·	0		1,105,000	•	0
Memphis Readiness Center Parking Improvements	Shelby		1,070,000		267,500		0		802,500		0
Statewide Force Protection Upgrades	Statewide		3,900,000		3,900,000		0		0		0
Sub-Total Military		\$	10,205,000	\$	4,965,000	\$	0	\$	4,160,000	\$	1,080,000
Safety											
Maintenance	Statewide	\$	1,540,000	\$	1,540,000	\$	0	\$	0	\$	0
			, ,								
Tennessee Historical Commission											
Maintenance	Statewide	\$	3,070,000	\$	3,070,000	\$	0	\$		\$	0
Rock Castle New Event Center and Site Improvements Sub-Total Tennessee Historical Commission	Sumner	\$	7,260,000	\$	7,260,000 10,330,000	\$	0	\$	<u> </u>	\$	<u> </u>
		Þ	10,330,000	φ	10,330,000	φ	0	\$	U	φ	<u> </u>
TRICOR											
Maintenance	Statewide	\$	280,000	\$	0	\$	0	\$	0	\$	280,000
Veterans Services	Chatavid	•	000 000	¢	-	¢	~	¢	~	¢	<u></u>
Maintenance West TN State Veterans Cemetery Parking & Site Impvts.	Statewide Shelby	\$	620,000 1,050,000	\$	0 21.000	\$	0	\$	0 1,029,000	\$	620,000
Sub-Total Veterans Services	Unerby	\$	1,050,000	\$	21,000 21,000	\$	0	\$	1,029,000	\$	620,000
		_	.,	<u> </u>	21,000	<u> </u>	U	. <u> </u>	.,0_0,000	Ŧ	

Proposed Capital Appropriations from Bonds, Current Funds, and Other Revenues Fiscal Year 2021-2022

	COUNTY		TOTAL		STATE	В	ONDS		FEDERAL		OTHER
Locally Governed Higher Education Institutions											
Austin Peay State University											
Maintenance	Statewide	\$	4,700,000	\$	4,700,000	\$	0	\$	0	\$	0
Health Profession Building Sub-Total Austin Peay State University	Montgomery	\$	70,175,000 74,875,000	\$	66,067,500 70,767,500	\$	0	\$	0	\$	4,107,500 4,107,500
		<u> </u>	14,015,000	<u> </u>	10,101,500	Ψ	U	Ψ	<u> </u>	Ψ	4,107,500
East Tennessee State University											
Maintenance	Statewide	\$	11,364,000	\$	7,714,000	\$	0	\$	0	\$	3,650,000
Middle Tennessee State University											
Maintenance	Statewide	\$	9,965,000	\$	6,876,000	\$	0	\$	0	\$	3,089,000
Applied Engineering Building	Rutherford		54,900,000		50,508,000		0		0		4,392,000
Sub-Total Middle Tennessee State University		\$	64,865,000	\$	57,384,000	\$	0	\$	0	\$	7,481,000
Tennessee State University											
Maintenance	Statewide	\$	11,366,000	\$	6,366,000	\$	0	\$	0	\$	5,000,000
Tennessee Technological University Maintenance	Statewide	\$	7,834,000	\$	6,914,000	\$	0	\$	0	\$	920.000
Engineering Building	Putnam	Ψ	53,730,000	Ψ	49,171,600	Ψ	0	Ψ	0	Ψ	4,558,400
Sub-Total Tennessee Technological University		\$	61,564,000	\$	56,085,600	\$	0	\$	0	\$	5,478,400
Helena de la Chilana de la											
University of Memphis Maintenance	Statewide	\$	17,342,000	\$	12,533,000	\$	0	\$	0	\$	4,809,000
Mantenance	Olalewide	Ψ	17,042,000	Ψ	12,000,000	Ψ	0	Ψ	Ū	Ψ	4,000,000
Sub-Total Locally Governed Higher Education Institution	utions	\$	241,376,000	\$	210,850,100	\$	0	\$	0	\$	30,525,900
Tennessee Board of Regents											
Maintenance	Statewide	\$	30,770,000	\$	21,370,000	\$	0	\$	0	\$	9,400,000
CoSCC Williamson County Arts and Technology Building	Williamson	Ŷ	27,930,000	Ŷ	26,980,000	Ŷ	0	Ŷ	0	Ŷ	950,000
Sub-Total Tennessee Board of Regents		\$	58,700,000	\$	48,350,000	\$	0	\$	0	\$	10,350,000
University of Tennessee											
Maintenance	Statewide	\$	59,910,000	\$	45,010,000	\$	0	\$	0	\$	14,900,000
UTK Nursing Building Renovation and Addition	Knox	Ŧ	65,000,000	•	56,810,000	•	0	•	0	Ŧ	8,190,000
UTHSC Nash Buildout 2 Floors	Shelby		11,500,000		11,270,000		0		0		230,000
Sub-Total University of Tennessee		\$	136,410,000	\$	113,090,000	\$	0	\$	0	\$	23,320,000
Grand Total		\$	662,386,000	\$	540,436,100	\$	0	\$	5,189,000	\$	116,760,900
Sub-Total Capital Maintenance			278,771,000		182,700,500		0		2,252,500		93,818,000
Sub-Total Capital Improvements			383,615,000		357,735,600		0		2,936,500		22,942,900
Sub-Total Higher Education		\$	436,486,000	\$	372,290,100	\$	0	\$	0	\$	64,195,900
Capital Maintenance		<u> </u>	153,251,000		111,483,000	<u> </u>	0	. <u> </u>	0		41,768,000
Capital Improvements			283,235,000		260,807,100		0		0		22,427,900
Sub-Total Other Agencies		\$	225,900,000	\$	168,146,000	\$	0	\$	5,189,000	\$	52,565,000
Capital Maintenance		Þ	125,520,000	\$	71,217,500	Þ	0	\$	2,252,500	φ	52,050,000
Capital Improvements			100,380,000		96,928,500		0		2,936,500		515,000

Proposed Capital Maintenance Appropriations from Bonds, Current Funds, and Other Revenues Fiscal Year 2021-2022

	COUNTY		TOTAL		STATE	ВС	NDS		FEDERAL		OTHER
Agriculture											
East TN Nursery Seedling Drainage System Upgrades	Polk	\$	2,200,000	\$	0	\$	0	\$	0	\$	2,200,000
Chickasaw SF Piney Creek Culvert Replacement	Chester		1,160,000		0		0		0		1,160,000
Sub-Total Agriculture		\$	3,360,000	\$	0	\$	0	\$	0	\$	3,360,000
Children's Services											
John S. Wilder Site Upgrades	Fayette	\$	560,000	\$	560,000	\$	0	\$	0	\$	0
John S. Wilder Exterior LED Lighting and HVAC Upgrades	Fayette		1,000,000		1,000,000		0		0		0
Sub-Total Children's Services		\$	1,560,000	\$	1,560,000	\$	0	\$	0	\$	0
Correction											
LDSNF Life Safety Systems Upgrades	Davidson	\$	5,000,000	\$	0	\$	0	\$	0	\$	5,000,000
WTSP Life Safety Systems Upgrades	Lauderdale	Ŷ	2,500,000	Ŷ	0	Ŷ	0	Ŷ	0	Ŷ	2,500,000
NWCX Life Safety Systems Upgrades	Lake		7,200,000		0		0		0		7,200,000
NECX Housing Units BAS/Smoke Evac. Replacement	Washington		7,900,000		0		0		0		7,900,000
TCIX Security Electronics Upgrades	Hickman		4,800,000		0		0		0		4,800,000
BCCX Site 1 Security Electronics Upgrades Statewide Electronic Security Improvements	Bledsoe Statewide		3,800,000 500,000		0		0 0		0		3,800,000 500,000
Statewide Site Security Improvements	Statewide		500,000		0		0		0		500,000
Sub-Total Correction	elaternae	\$	32,200,000	\$	0	\$	0	\$	0	\$	32,200,000
Education							_				
WTSD Essential Maintenance TSB Mechanical and Electrical System Upgrades	Madison Davidson	\$	5,800,000	\$	5,800,000	\$	0 0	\$	0	\$	0 0
Alvin C. York Institute Mechanical Essential Maintenance	Fentress		4,310,000 1,310,000		4,310,000 1,310,000		0		0		0
Sub-Total Education	T CHIIC33	\$	11,420,000	\$	11,420,000	\$	0	\$	0	\$	0
			, ,,,,,,		1 1/11	. <u> </u>		· <u> </u>			<u> </u>
Environment and Conservation											
Statewide Dam Repairs	Statewide	\$	8,170,000	\$	0	\$	0	\$	0	\$	8,170,000
Cove Lake State Park Waterline Replacement Statewide Soil Stabilization	Campbell Statewide		1,830,000 3,580,000		0		0 0		0 0		1,830,000 3,580,000
Cedars of Lebanon State Park Campgrounds Renovations	Wilson		2,520,000		2,520,000		0		0		3,580,000
Statewide Bathhouse and Restroom Replacements	Statewide		2,980,000		2,980,000		0		0		0
Norris Dam State Park Water Line Replacement	Campbell		6,990,000		6,990,000		0		0		0
Reelfoot Lake State Park South Campgrounds Renovations	Lake		7,300,000		7,300,000		0		0		0
Sub-Total Environment and Conservation		\$	33,370,000	\$	19,790,000	\$	0	\$	0	\$	13,580,000
General Services											
ADA Compliance	Statewide	\$	800,000	\$	800,000	\$	0	\$	0	\$	0
Environmental Consultants	Statewide		5,000,000		5,000,000		0		0		0
State-Owned Buildings OSHA Compliance	Statewide		800,000		800,000		0		0		0
TPAC Annual Maintenance Grant	Davidson		300,000		300,000		0		0		0
National Civil Rights Museum Maintenance Grant Sub-Total General Services	Shelby	\$	300,000 7,200,000	\$	300,000 7,200,000	\$	0	\$	0	\$	0
Sub-rotal General Services		φ	7,200,000	φ	7,200,000	Ψ		φ	0	φ	<u> </u>
Human Services											
TRC Smynra Campus Upgrades Phase 2	Rutherford	\$	6,180,000	\$	6,180,000	\$	0	\$	0	\$	0
Intellectual and Developmental Disabilities MTRO Essential Maintenance	Davidson	\$	3,400,000	\$	3,400,000	\$	0	\$	0	\$	0
WIRO Essential Maintenance	Daviusofi	φ	3,400,000	φ	3,400,000	φ	0	φ	0	φ	0
Mental Health and Substance Abuse Services											
Western MHI Kitchen Repairs	Hardeman	\$	930,000	\$	0	\$	0	\$	0	\$	930,000
Moccasin Bend MHI Electrical Repairs	Hamilton		5,260,000		5,260,000		0		0		0
Middle TN MHI Mechanical System Upgrades	Davidson	_	11,000,000	_	11,000,000	-	0	_	0	_	0
Sub-Total Mental Health and Substance Abuse Servic	es	\$	17,190,000	\$	16,260,000	\$	0	\$	0	\$	930,000
Military											
Huntingdon Readiness Center Re-Roof & Facility Update	Carroll	\$	1,220,000	\$	0	\$	0	\$	610,000	\$	610,000
Hohenwald Readiness Center Re-Roof & Facility Update	Lewis		770,000		0		0		385,000		385,000
Sparta Readiness Center Structural Repairs	White		170,000		0		0		85,000		85,000
Pigeon Forge Readiness Center Re-Roof & Facility Update			790,000		395,000		0		395,000		0
Tullahoma Readiness Center Roof Flashing Repairs Nashville JFHQ Emergency Generator	Coffee Davidson		300,000 450,000		75,000 112,500		0 0		225,000 337,500		0 0
Russellville Readiness Center Plumbing Repairs	Hamblen		430,000		215,000		0		215,000		0
Sub-Total Military		\$	4,130,000	\$	797,500	\$	0	\$	2,252,500	\$	1,080,000
-		<u> </u>		·				· <u> </u>			

Proposed Capital Maintenance Appropriations from Bonds, Current Funds, and Other Revenues Fiscal Year 2021-2022

	COUNTY		TOTAL		STATE		BONDS	-	FEDERAL		OTHER
Safety											
THP Training Center Building Upgrades	Davidson	\$	930,000	\$	930,000	\$	0	\$	0	\$	0
THP Training Center Annex Roof Wings Replacement	Davidson		350,000		350,000		0		0		0
THP Training Center Parking Lot Upgrades	Davidson		260,000		260,000		0		0		0
Sub-Total Safety		\$	1,540,000	\$	1,540,000	\$	0	\$	0	\$	0
Tennessee Historical Commission											
Tipton-Haynes Building and Site Repairs	Washington	\$	2,450,000	\$	2,450,000	\$	0	\$	0	\$	0
Sparta Rock House Building and Site Repairs	Rutherford		620,000		620,000		0		0		0
Sub-Total Tennessee Historical Commission		\$	3,070,000	\$	3,070,000	\$	0	\$	0	\$	0
TRICOR											
TRICOR HQ Exterior Windows and Doors Replacement	Davidson	\$	280,000	\$	0	\$	0	\$	0	\$	280,000
Veterans Services											
MTSVC Stone Houses Site, Envelope & Structure Repairs	Davidson	\$	620,000	\$	0	\$	0	\$	0	\$	620,000
Locally Governed Higher Education Institutions											
Austin Peay State University Sundquist Science Complex Roof Replacement	Montgomery	\$	3,200,000	\$	3,200,000	\$	0	\$	0	\$	0
Sundquist Science Complex Exhaust System Ctrls. Repl.	Montgomery	¥	1,500,000	*	1,500,000	Ŧ	0	Ŧ	0	-	ů 0
Sub-Total Austin Peay State University	0	\$	4,700,000	\$	4,700,000	\$	0	\$	0	\$	0
Foot Tonnesson State University											
East Tennessee State University HVAC and Steam Line Repairs Phase 1	Washington	\$	3,650,000	\$	0	\$	0	\$	0	\$	3,650,000
Brown Hall and Shelbridge Repairs and Upgrades	Washington	φ	3,000,000	φ	3,000,000	φ	0	φ	0	φ	3,050,000
Multiple Buildings Exterior Improvements	Washington		2,414,000		2,414,000		0		0		0
Multiple Buildings Roof Replacements	Washington		2,300,000		2,300,000		0		0		0
Sub-Total East Tennessee State University	J	\$	11,364,000	\$	7,714,000	\$	0	\$	0	\$	3,650,000
Middle Tennessee State University											
Campus-Wide Utilities Repairs and Replacement	Rutherford	\$	2,955,000	\$	1,816,000	\$	0	\$	0	\$	1,139,000
Multiple Buildings Elevator Modernization Phase 1 and 2	Rutherford		1,835,000		885,000		0		0		950,000
Campus-Wide Life Safety Systems Upgrades	Rutherford		1,685,000		1,285,000		0		0		400,000
Cope Building Roof Replacement	Rutherford		600,000		0		0		0		600,000
Science Building HVAC and Exhaust System Upgrades	Rutherford		2,000,000		2,000,000		0		0		0
College Heights Electrical Upgrades	Rutherford		400,000		400,000		0		0		0
Tennessee Livestock Roof Repair and Refurbishment	Rutherford	\$	490,000	\$	490,000	\$	0	\$	0	\$	0 3,089,000
Sub-Total Middle Tennessee State University		φ	9,965,000	<u> </u>	6,876,000	Ð	<u> </u>	Þ	<u> </u>	Þ	3,089,000
Tennessee State University											
Electrical Upgrades Phase 3	Davidson	\$	5,000,000	\$	0	\$	0	\$	0	\$	5,000,000
Campus HVAC Repairs Phase 2	Davidson		3,650,000		3,650,000		0		0		0
Campus Building Envelope and Structure Repairs Phase 2			1,900,000		1,900,000		0		0		0
Goodwill Manor and Harned Hall Exterior Renovations	Davidson		400,000		400,000		0		0		0
Crouch Hall Roof Replacement Sub-Total Tennessee State University	Davidson	\$	416,000 11,366,000	\$	416,000 6,366,000	\$	0	\$	0	\$	0 5,000,000
		<u> </u>	11,000,000	<u> </u>	0,000,000	Ţ		<u> </u>		<u> </u>	0,000,000
Tennessee Technological University	Dutnor	\$	000 000	¢	~	¢	0	¢	0	۴	000 000
Steam Plant Deaerator Tank Replacement Derryberry Hall Upgrades Phase 1	Putnam Putnam	Ф	920,000 1,691,000	\$	0 1,691,000	\$	0	\$	0	\$	920,000 0
Campus-Wide Building Controls Upgrades Phase 1	Putnam		2,150,000		2,150,000		0		0		0
Bryan Fine Arts Auditorium Upgrades	Putnam		1,506,000		1,506,000		0		0		0
Campus-Wide Exterior Lighting Upgrades	Putnam		1,567,000		1,567,000		0		0		0
Sub-Total Tennessee Technological University		\$	7,834,000	\$	6,914,000	\$	0	\$	0	\$	920,000
University of Memphis											
Multiple Buildings Upgrades and Repairs	Shelby	\$	4,309,000	\$	0	\$	0	\$	0	\$	4,309,000
Central Plant & CFA Bldg. Chillers & HVAC Repairs & Rep	•	Ŧ	5,000,000		4,500,000	•	0	•	0	Ŧ	500,000
Campus-Wide Boilers and Hot Water Pipes Repair Phase			3,500,000		3,500,000		0		0		0
Multiple Buildings Window Replacements and Brick Repair	•		3,000,000		3,000,000		0		0		0
Campus-Wide Building Controls Replacement & Upgrades	Shelby		1,533,000		1,533,000		0		0		0
Sub-Total University of Memphis		\$	17,342,000	\$	12,533,000	\$	0	\$	0	\$	4,809,000
Sub-Total Locally Governed Higher Education Institu	itions	\$	62,571,000	\$	45,103,000	\$	0	\$	0	\$	17,468,000

Proposed Capital Maintenance Appropriations from Bonds, Current Funds, and Other Revenues Fiscal Year 2021-2022

	COUNTY		TOTAL		STATE		BONDS FEDERAL		FEDERAL		OTHER	
Tennessee Board of Regents												
CISCC Science Building Renovations	Bradley	\$	1,880,000	\$	0	\$	0	\$	0	\$	1,880,000	
PSCC Strawberry Plains Roof Replacement	Knox	•	1,750,000	•	0	Ŧ	0	•	0	•	1,750,000	
NaSCC Clarksville Roof Replacement	Montgomery		700,000		0		0		0		700,000	
NeSCC Powers and Maintenance Roof Replacements	Sullivan		410,000		0		0		0		410,000	
TCAT Roof Repairs and Replacements Phase 4 and 5	Statewide		1,370,000		520,000		0		0		850,000	
MSCC Marcum Roof Replacement and Exterior Repairs	Moore		1,220,000		0		0		0		1,220,000	
WSCC Humanities MEP Improvements	Hamblen		1,700,000		0		0		0		1,700,000	
JSCC Nelms Classroom Building HVAC Updates	Madison		890,000		0		0		0		890,000	
RSCC Oak Ridge and Anderson County HVAC Updates	Anderson		1,450,000		1,450,000		0		0		0	
STCC Central Plant Updates Phase 2	Shelby		3,000,000		3,000,000		0		0		0	
TCAT MEP Updates Phase 2 and 3	Statewide		4,440,000		4,440,000		0		0		0	
VSCC Ramer Building ADA and Interior Upgrades	Sumner		410,000		410,000		0		0		0	
CoSCC Accessibility and Security Upgrades	Maury		950,000		950,000		0		0		0	
TCAT Parking and Paving Updates Phase 1 and 2	Statewide		3,720,000		3,720,000		0		0		0	
ChSCC CAT Building Interior Renovations	Hamilton		1,800,000		1,800,000		0		0		0	
DSCC Naifeh Building Renovations	Tipton		1,250,000		1,250,000		0		0		0	
TCAT Maintenance Repairs Phase 1 and 2	Statewide		2,280,000		2,280,000		0		0		0	
PSCC Alarm System Upgrades Phase 2	Knox		250,000		250,000		0		0		0	
ChSCC Warehouse Roof Replacement	Hamilton		280,000		280,000		0		0		0	
TCAT Building System Updates Phase 4	Statewide		170,000		170,000		0		0		0	
TCAT McKenzie Plumbing Repairs	Carroll		300,000		300,000		0		0		0	
NaSCC Interior and Exterior Updates	Davidson		550,000		550,000		0		0		0	
Sub-Total Tennessee Board of Regents		\$	30,770,000	\$	21,370,000	\$	0	\$	0	\$	9,400,000	
University of Tennessee												
UTM EPS Building Systems Upgrades	Weakley	\$	9,870,000	\$	0	\$	0	\$	0	\$	9,870,000	
UTC Multiple Buildings Roof Replacements	Hamilton		5,030,000		0		0		0		5,030,000	
UTHSC Campus Police Building Upgrades	Shelby		8,000,000		8,000,000		0		0		0	
UTIA CRC/MAST, BESS, & JARTU Improvements	Knox		7,120,000		7,120,000		0		0		0	
UTK Multiple Buildings Systems Improvements	Knox		4,000,000		4,000,000		0		0		0	
UTC Multiple Buildings Elevator Upgrades	Hamilton		2,330,000		2,330,000		0		0		0	
Statewide Facilities Space Analytics	Statewide		1,000,000		1,000,000		0		0		0	
UTIA Morgan Hall Envelope Repairs	Knox		4,950,000		4,950,000		0		0		0	
UTHSC Multiple Buildings Roof Replacements	Shelby		5,000,000		5,000,000		0		0		0	
UTM Elam Center Mall Glass Replacement	Weakley		4,130,000		4,130,000		0		0		0	
UTC Multiple Buildings Envelope Repairs Phase 1	Hamilton		4,480,000		4,480,000		0		0		0	
UTK Multiple Buildings HVAC Improvements Phase 1	Knox		4,000,000		4,000,000		0		0		0	
Sub-Total University of Tennessee		\$	59,910,000	\$	45,010,000	\$	0	\$	0	\$	14,900,000	
		•		•	400 700 500	•		•		•		
Grand Total		\$	278,771,000	\$	182,700,500	\$	0	\$	2,252,500	\$	93,818,000	
Sub-Total Higher Education			153,251,000		111,483,000		0		0		41,768,000	
Sub-Total Other Agencies			125,520,000		71,217,500		0		2,252,500		52,050,000	

Projects Funded from Dedicated Revenues Fiscal Year 2021-2022

	COUNTY		TOTAL		STATE	ВС	NDS	FED	ERAL		OTHER
Capital Maintenance:											
Transportation											
Region 1 Re-roof of Campus Buildings	Knox	\$	2,000,000	\$	0	\$	0	\$	0	\$	2,000,000
Region 4 Re-roof of Campus Buildings	Madison		2,600,000		0		0		0		2,600,000
Region 1 Boilers and HVAC Upgrades	Knox		300,000		0		0		0		300,000
Region 1 Building A Restrooms Renovations	Knox		440,000		0		0		0		440,000
Region 1 Flooring Upgrades	Knox		225,000		0		0		0		225,000
Sub-Total Transportation		\$	5,565,000	\$	0	\$	0	\$	0	\$	5,565,000
Tennessee Wildlife Resources Agency											
Region 4 Site and Facilities Upgrades	Knox	\$	1,635,000	\$	0	\$	0	\$	0	\$	1,635,000
Region 3 and 4 ADA Site Compliance Upgrades	Davidson		850,000		0		0		0		850,000
Sub-Total Tennessee Wildlife Resources Agency		\$	2,485,000	\$	0	\$	0	\$	0	\$	2,485,000
Total Maintenance		\$	8,050,000	\$	0	\$	0	\$	0	\$	8,050,000
Capital Improvements:											
Transportation											
New Blount County Construction Office	Blount	\$	880,000	\$	0	\$	0	\$	0	\$	880,000
New Cumberland County Maintenance Building	Cumberland		900,000		0		0		0		900,000
New Sumner County Maintenance Complex	Sumner		1,250,000		0		0		0		1,250,000
New Wayne County Equipment Shed	Wayne		300,000		0		0		0		300,000
New Shelby County Maintenance Complex	Shelby		2,000,000		0		0		0		2,000,000
New Crockett County Maintenance Building	Crockett		900,000		0		0		0		900,000
New Wayne County Brine Operations Buildings	Wayne		175,000		0		0		0		175,000
New Fentress County Maintenance Building	Fentress		900,000		0		0		0		900,000
New Campbell County Brine Operations Buildings	Campbell		350,000		0		0		0		350,000
New Maury County Maintenance Building	Maury		900,000		0		0		0		900,000
New Henry County Maintenance Building	Henry		900,000		0		0		0		900,000
New Hamblen County Maintenance Building	Hamblen		880,000		0		0		0		880,000
Sub-Total Transportation		\$	10,335,000	\$	0	\$	0	\$	0	\$	10,335,000
Tennessee Wildlife Resources Agency											
Region 1 New CWD Laboratory	Madison	\$	14,750,000	\$	0	\$	0	\$	0	\$	14,750,000
Total Improvements		\$	25,085,000	\$	0	\$	0	\$	0	\$	25,085,000
Total Dedicated Funds		\$	33,135,000	\$	0	\$	0	\$	0	\$	33,135,000
Sub-Total Transportation		Ψ	15.900.000	Ψ	0	Ψ	0	Ψ	0	Ψ	15,900,000
Sub-Total Tennessee Wildlife Resources Agency			17,235,000		0		0		0		17,235,000
Sub-Total Termessee Whulle Resources Agency			17,235,000		0		0		0		17,235,000

Proposed Capital Projects from School Bonds and Other Sources Fiscal Year 2021-2022

The capital projects listed in this section are presented for information purposes only. This is not a request for state tax funds. It is the intent of the listed institutions to initiate these projects within the next two years. All projects listed herein are subject to the approval of the State Building Commission and may have to obtain additional approval by the Tennessee State School Bond Authority (TSSBA) or the State Funding Board, depending upon their funding source. All projects have previously been endorsed by their respective system governing board and the Tennessee Higher Education Commission.

		TOTAL		TSSBA		STITUTIONAL/ AUXILIARY		OTHER
Locally Governed Institutions								
East Tennessee State University								
Admissions Renovation	\$	2,000,000	\$	0	\$	2,000,000	\$	0
Middle Tennessee State University								
Applied Engineering Building	\$	2,500,000	\$	2,500,000	\$	0	\$	0
New Student Housing		63,200,000		63,200,000		0		0
Student Athlete Performance Center		66,000,000		56,000,000		0		10,000,000
Total Middle Tennessee State University	\$	131,700,000	\$	121,700,000	\$	0	\$	10,000,000
Tennessee Technological University								
Food Service Improvements	\$	3,000,000	\$	0	\$	0	\$	3,000,000
Generator Expansion and Relocation		10,000,000		3,000,000		0		7,000,000
Residence Hall Innovation Center		29,500,000		29,000,000		500,000		0
Athletics Facilities Improvements		56,750,000		0		12,000,000		44,750,000
Facilities Services Complex		10,100,000		0		10,100,000		0
Total Tennessee Technological University	\$	109,350,000	\$	32,000,000	\$	22,600,000	\$	54,750,000
University of Memphis	•	10 750 000	•	0	•	0	•	10 750 000
Soccer Complex	\$	10,750,000	\$	0	\$	0	\$	10,750,000
Total Locally Governed Institutions	\$	253,800,000	\$	153,700,000	\$	24,600,000	\$	75,500,000
Tennessee Board of Regents								
Pellissippi State Community College								
PSCC Strawberry Plains Roof Replacement	\$	940,000	\$	0	\$	0	\$	940,000
Total Tennessee Board of Regents	\$	940,000	\$	0	\$	0	\$	940,000
University of Tennessee System								
University of Tennessee at Knoxville								
Dining Services Brand Refresh	\$	750,000	\$	0	\$	250,000	\$	500,000
New Parking Garage Planning		700,000		0		700,000		0
Parking Lot Repairs and Improvements (21/22)		500,000		0		500,000		0
Student Union Retail Renovation		500,000		0		500,000		0
Total University of Tennessee at Knoxville	\$	2,450,000	\$	0	\$	1,950,000	\$	500,000
University of Tennessee at Martin								
Bob Carroll Football Wellness Expansion	\$	6,230,000	¢	0	¢	0	¢	6,230,000
Indoor Batting Facility	φ	620,000	φ	0	φ	0	φ	620,000
Total University of Tennessee at Martin	\$	6,850,000	\$	0	\$	0	\$	6,850,000
	. <u> </u>						<u>_</u>	
UT Health Science Center								
Audio and Speech Pathology	\$	10,400,000	\$	0	\$	10,400,000	\$	0
UT Institute of Agriculture								
West TN 4-H Center Office Building	\$	3,250,000	\$	0	\$	3,250,000	\$	0
Total University of Tennessee System	\$	22,950,000	\$	0	\$	15,600,000	\$	7,350,000
	<u> </u>							
Grand Total	\$	277,690,000	\$	153,700,000	\$	40,200,000	\$	83,790,000

	F	Total Project Cost
Agriculture Objective: Promote efficient use of agricultural resources.		
Maintenance Funds to repair, maintain, and update facilities. See Capital Maintenance Project Descriptions for additional details.	\$	3,360,000
Standing Stone State Forest Work Center Funds are provided for the construction of a new work center including an office building, vehicle maintenance structure, and infrastructure improvements.		3,990,000
Statewide Demolition of Structures Funds are provided for demolition of structures that are beyond their useful life and repair.		850,000
Sub-Total Agriculture	\$	8,200,000
Children's Services Objective: Provide safe and secure surroundings for youth development residents.		
Maintenance Funds to repair, maintain, and update facilities. See Capital Maintenance Project Descriptions for additional details.	\$	1,560,000
New John S. Wilder Youth Development Center Funds are provided for full design of a new youth development center to replace the current John S. Wilder Youth Development Center.		13,500,000
Sub-Total Children's Services	\$	15,060,000
Correction Objective: Provide safe and secure facilities to house inmates.		
Maintenance Funds to repair, maintain, and update facilities. See Capital Maintenance Project Descriptions for additional details.	\$	32,200,000
SCCF New Water Treatment Plant Grant Funds are provided for costs associated with the construction of a new water treatment facility.		3,000,000
Sub-Total Correction	\$	35,200,000
Economic and Community Development Objective: Pursue strategies for business and job growth.		
Memphis Regional Megasite Wastewater Utility Funds are provided for wastewater utility.	\$	15,000,000
Education Objective: Provide a safe and secure environment for learning.		
Maintenance Funds to repair, maintain, and update facilities. See Capital Maintenance Project Descriptions for additional details.	\$	11,420,000

	F	Total Project Cost
TSB Building and Site Improvements Funds are provided for upgrades to the auditorium to include relocation of mechanical systems and site drainage repairs. Funds also support upgrades to safety and security systems to comply with the SAVE Act.	\$	4,120,000
WTSD SAVE Act Compliance Upgrades Funds are provided to upgrade safety and security systems to comply with the SAVE Act.		1,510,000
Sub-Total Education	\$	17,050,000
Environment and Conservation Objective: Increase visitation to the state's parks and historic areas.		
Maintenance Funds to repair, maintain, and update facilities. See Capital Maintenance Project Descriptions for additional details.	\$	33,370,000
Natchez Trace State Park Boat Ramp and Parking Funds are provided for construction of a new boat ramp facility and parking at Natchez Trace State Park.		515,000
SCSP Stone Door Annex Visitor Center and Campground Funds are provided for construction of a visitor center and a fully functional recreational vehicle campground at South Cumberland State Park. Funds also support roadway and infrastructure improvements.		30,380,000
Burgess Falls State Park Visitor Center, Maintenance Facility, and Parking Funds are provided for construction of a new visitor center and maintenance facility at Burgess Falls State Park. Funds also support the demolition of existing buildings and parking improvements.		7,380,000
State Park Master Plan Funds are provided to develop a State Park Master Plan.		750,000
Sub-Total Environment and Conservation	\$	72,395,000
General Services Objective: Maintain, repair, and update general government facilities.		
Maintenance Funds to repair, maintain, and update facilities. See Capital Maintenance Project Descriptions for additional details.	\$	7,200,000
Emergency and Contingency Funds Funds to handle unforeseen and emergency situations that arise during the fiscal year.		5,000,000
Sub-Total General Services	\$	12,200,000
Human Services Objective: Provide facilities to support rehabilitation services.		
Maintenance Funds to repair, maintain, and update facilities. See Capital Maintenance Project Descriptions for additional details.	\$	6,180,000

	F	Total Project Cost
Intellectual and Developmental Disabilities Objective: Provide alternative residential settings for clients and plan for the future.		
Maintenance Funds to repair, maintain, and update facilities. See Capital Maintenance Project Descriptions for additional details.	\$	3,400,000
Mental Health and Substance Abuse Services Objective: Provide facilities to support comprehensive rehabilitation services in a positive and productive learning environment to people with disabilities.		
Maintenance Funds to repair, maintain, and update facilities. See Capital Maintenance Project Descriptions for additional details.	\$	17,190,000
Military Objective: Expand and renovate military facilities.		
Maintenance Funds to repair, maintain, and update facilities. See Capital Maintenance Project Descriptions for additional details.	\$	4,130,000
New Ft. Campbell National Guard Readiness Center Funds are provided for design services for construction of a new Readiness Center.		1,105,000
Memphis Readiness Center Parking Improvements Funds are provided for expansion of personnel and military parking areas, access road, sidewalks, fencing, solar lighting, site grading and drainage improvements, and Anti-Terrorism Force Protection improvements.		1,070,000
Statewide Force Protection Upgrades Funds are provided for the installation of security measures including high security fencing, gates, and ballistic doors at Tennessee Army National Guard facilities statewide.		3,900,000
Sub-Total Military	\$	10,205,000
Safety Objective: Protect, serve, and secure the people of Tennessee.		
Maintenance Funds to repair, maintain, and update facilities. See Capital Maintenance Project Descriptions for additional details.	\$	1,540,000
Tennessee Historical Commission Objective: Protect, preserve, interpret, operate, maintain, and administer state historic sites.		
Maintenance Funds to repair, maintain, and update facilities. See Capital Maintenance Project Descriptions for additional details.	\$	3,070,000
Rock Castle New Event Center and Site Improvements Funds are provided for construction of a new event facility including a visitor center, event space, existing building repairs, and site improvements.		7,260,000
Sub-Total Tennessee Historical Commission	\$	10,330,000

	Total Project Cost		
TRICOR Objective: Prepare offenders for success after release.			
Maintenance Funds to repair, maintain, and update facilities. See Capital Maintenance Project Descriptions for additional details.	\$	280,000	
Veterans Services Objective: Expand and renovate state veteran cemetery facilities.			
Maintenance Funds to repair, maintain, and update facilities. See Capital Maintenance Project Descriptions for additional details.	\$	620,000	
West TN State Veterans Cemetery Parking and Site Improvements Funds are provided for site and parking improvements.		1,050,000	
Sub-Total Veterans Services	\$	1,670,000	
Locally Governed Higher Education Institutions Objective: Expand and enhance facilities for student and faculty needs.			
Austin Peay State University Maintenance Funds to repair, maintain, and update campus facilities. See Capital Maintenance Project Descriptions for additional details.	\$	4,700,000	
Health Professions Building Funds are provided for construction of a new health professions building and renovations in the Clement, McCord, Dunn Center, and Sundquist buildings for the creation of classrooms and research labs.		70,175,000	
Sub-Total Austin Peay State University	\$	74,875,000	
East Tennessee State University Maintenance Funds to repair, maintain, and update campus facilities. See Capital Maintenance Project Descriptions for additional details.	\$	11,364,000	
Middle Tennessee State University Maintenance Funds to repair, maintain, and update campus facilities. See Capital Maintenance Project Descriptions for additional details.	\$	9,965,000	
Applied Engineering Building Funds are provided for design and construction of a new center for the Applied Engineering disciplines.		54,900,000	
Sub-Total Middle Tennessee State University	\$	64,865,000	
Tennessee State University Maintenance Funds to repair, maintain, and update campus facilities. See Capital Maintenance Project Descriptions for additional details.	\$	11,366,000	

		Total Project Cost
Tennessee Technological University Maintenance	\$	7,834,000
Funds to repair, maintain, and update campus facilities. See Capital Maintenance Project Descriptions for additional details.	Ŷ	1,001,000
Engineering Building Funds are provided for construction of a new interdisciplinary engineering building.		53,730,000
Sub-Total Tennessee Technological University	\$	61,564,000
University of Memphis Maintenance Funds to repair, maintain, and update campus facilities. See Capital Maintenance Project Descriptions for additional details.	\$	17,342,000
Sub-Total Locally Governed Higher Education Institutions	\$	241,376,000
Tennessee Board of Regents Objective: Expand and enhance facilities for student and faculty needs.		
Maintenance Funds to repair, maintain, and update higher education institution facilities statewide. See Capital Maintenance Project Descriptions for additional details.	\$	30,770,000
CoSCC Williamson County Arts and Technology Building Funds are provided for a new Arts and Technology Building and renovations in existing buildings to accommodate collaborative programs.		27,930,000
Sub-Total Tennessee Board of Regents	\$	58,700,000
University of Tennessee Objective: Expand and enhance facilities for students and faculty needs.		
Maintenance Funds to repair, maintain, and update higher education institution facilities statewide. See Capital Maintenance Project Descriptions for additional details.	\$	59,910,000
UTK Nursing Building Renovation and Addition Funds are provided for renovation and additions to the College of Nursing Building.		65,000,000
UTHSC Nash Buildout 2 Floors Funds are provided for build out of the top two floors of the Nash/Nash Annex Building.		11,500,000
Sub-Total University of Tennessee	\$	136,410,000
Grand Total	\$	662,386,000

	P	Total Project Cost
Agriculture East TN Nursery Seedling Drainage System Upgrades Funds are provided for upgrades to the drainage system for seedling compartments and all	\$	2,200,000
related work. Chickasaw State Forest Piney Creek Culvert Replacement Funds are provided for replacement of two large culverts at Piney Creek, relocation of a portion of Casey Trail, and all related work.		1,160,000
Sub-Total Agriculture	\$	3,360,000
Children's Services John S. Wilder Site Upgrades Funds are provided for replacement and refurbishment of all areas for pedestrian and vehicular traffic, including drainage, and all related work.	\$	560,000
John S. Wilder Exterior LED Lighting and HVAC Upgrades Funds are provided for replacement and upgrades to all exterior perimeter light fixtures with LED lighting systems, all chapel lighting and HVAC, and all related work.		1,000,000
Sub-Total Children's Services	\$	1,560,000
Correction LDSNF Life Safety Systems Upgrades Additional funds are provided for upgrades to fire alarm and smoke evacuation systems to bring the institution to current code compliance. Project includes all related work.	\$	5,000,000
WTSP Life Safety Systems Upgrades Additional funds are provided for upgrades to fire alarm system to bring the institution to current code compliance. Project includes all related work.		2,500,000
NWCX Life Safety Systems Upgrades Additional funds are provided for upgrades to Site 1 HVAC systems to bring the institution to current code compliance. Project includes all related work.		7,200,000
NECX Housing Units BAS/Smoke Evacuation Replacement Funds are provided for replacement and updates to existing housing units' HVAC and smoke evacuation systems to bring the institution to current code compliance. Project includes all related work.		7,900,000
TCIX Security Electronics Upgrades Funds are provided for replacement and upgrades to security cameras, related UPS units, additional video coverage, and all related work.		4,800,000
BCCX Site 1 Security Electronics Upgrades Funds are provided for replacement and upgrades to security cameras, related UPS units, additional video coverage, and all related work.		3,800,000
Statewide Electronic Security Improvements Funds are provided for replacement and upgrades of electronic security systems, technology, protective security systems, and all related work.		500,000
Statewide Site Security Improvements Funds are provided for replacement and upgrades of site security systems and all related work.		500,000
Sub-Total Correction	\$	32,200,000

	Total Project Cost		
Education WTSD Essential Maintenance Funds are provided for upgrades to building envelopes, mechanical and electrical systems, interior finishes, site remediation, and all related work.	\$	5,800,000	
TSB Mechanical and Electrical System Upgrades Funds are provided for upgrades to mechanical and electrical system equipment in Building 1-B and Building 15 and all related work		4,310,000	
Alvin C. York Institute Mechanical Essential Maintenance Funds are provided for upgrades to existing mechanical equipment and associated electrical equipment, plumbing upgrades, and all related work.		1,310,000	
Sub-Total Education	\$	11,420,000	
Environment and Conservation Statewide Dam Repairs Funds are provided for repair, renovation and replacement of components of the dams at Fall Creek Falls and South Cumberland State Parks and all related work.	\$	8,170,000	
Cove Lake State Park Waterline Replacement Funds are provided for replacement of waterlines at Cove Lake State Park and all related work.		1,830,000	
Statewide Soil Stabilization Funds are provided for shoreline stabilization at Reelfoot Lake SP, Radnor Lake SP, and Cumberland Mountain SP. Project includes all related work.		3,580,000	
Cedars of Lebanon State Park Campgrounds Renovations Funds are provided for renovation of Campgrounds 1 and 2 at Cedars of Lebanon State Park and all related work. Project includes upgrading utilities, paving roads, resurfacing campsite pads, reconfiguring loops roads, adding ADA accessible campsites, and replacing existing bathhouse with ADA compliant bath/shower facilities.		2,520,000	
Statewide Bathhouse and Restroom Replacements Funds are provided for replacement of existing non-ADA compliant bathhouses and restrooms with compliant pre-engineered modular bathhouses and restrooms at seven state parks. Project includes all related work.		2,980,000	
Norris Dam State Park Water Line Replacement Funds are provided for replacement of the main water distribution system throughout Norris Dam State Park and all related work.		6,990,000	
Reelfoot Lake State Park South Campgrounds Renovations Funds are provided for renovation and upgrades to the 86-site RV campground including site, utility, and restroom facilities. Project includes all related work.		7,300,000	
Sub-Total Environment and Conservation	\$	33,370,000	
General Services ADA Compliance Funds are provided for capital maintenance activities, including facility assessments, associated with compliance with the Americans with Disabilities Act and other disability-related issues.	\$	800,000	
Environmental Consultants Funds are provided for environmental services expertise in mold identification and removal, asbestos identification and abatement, and other assistance to the State of Tennessee Real Estate Asset Management division of General Services.		5,000,000	

	F	Total Project Cost		
State Owned Buildings OSHA Compliance Funds are provided for the provision of inspection and training services to building employees to insure compliance with OSHA directives.	\$	800,000		
TPAC Annual Maintenance Grant Grant to provide state maintenance assistance for the Tennessee Performing Arts Center.		300,000		
National Civil Rights Museum Maintenance Grant Grant to provide maintenance support to the National Civil Rights Museum in Memphis.		300,000		
Sub-Total General Services	\$	7,200,000		
Human Services TRC Smyrna Campus Upgrades - Phase 2 Funds are provided for lighting, technology, and accessibility upgrades, kitchen cafeteria and interior renovations, window replacement, and all related work.	\$	6,180,000		
Intellectual and Developmental Disabilities MTRO Essential Maintenance Funds are provided for upgrades to interior, exterior, and mechanical equipment for the Seating and Positioning Clinic; roof replacements; site upgrades to portions of the campus; and all related work.	\$	3,400,000		
Mental Health and Substance Abuse Services Western MHI Kitchen Repairs Funds are provided for upgrades to electrical equipment, plumbing piping systems, and fire sprinkler system. Project includes repairs to concrete floor slab and all related work.	\$	930,000		
Moccasin Bend MHI Electrical Repairs Funds are provided for upgrades to the power distribution equipment and all related work.		5,260,000		
Middle TN MHI Mechanical System Upgrades Funds are provided for replacement of air handlers, exhaust fans, fan coil units, and all related work		11,000,000		
Sub-Total Mental Health and Substance Abuse Services	\$	17,190,000		
Military Huntingdon Readiness Center Re-Roof and Facility Update Funds are provided for replacement of roof system, gutters, downspouts, doors, door hardware, and windows; masonry repairs; exterior and interior facility updates; site grading and drainage improvements; and all related work.	\$	1,220,000		
Hohenwald Readiness Center Re-Roof and Facility Update Funds are provided for replacement of roof system, gutters, downspouts, doors, door hardware, and windows; masonry repairs; exterior and interior facility updates; site grading and drainage improvements; and all related work.		770,000		
Sparta Readiness Center Structural Repairs Funds are provided for replacement of masonry walls and roofing system; installation of expansion and control joints; installation of an underground collection system; and all related work.		170,000		
Pigeon Forge Readiness Center Re-Roof and Facility Update Funds are provided for replacement of roof system, gutters, downspouts, doors, door hardware, and windows; exterior and interior facility updates; and all related work.		790,000		
Tullahoma Readiness Center Roof Flashing Repairs Funds are provided for removal of exterior building envelope; replacement of wall flashing; installation of subsills and weeps; restoration of building envelope; and all related work.		300,000		

	P	Total Project Cost		
Nashville JFHQ Emergency Generator Funds are provided for connection of existing generator to the entire building; installation of new automatic transfer switch and feeder conductors; and all related work.	\$	450,000		
Russellville Readiness Center Plumbing Repairs Funds are provided for repairs to exterior and interior plumbing lines; replacement of interior plumbing fixtures and partitions; and all related work.		430,000		
Sub-Total Military	\$	4,130,000		
Safety THP Training Center Building Upgrades Funds are provided for upgrades to the building envelope, HVAC units, and all related work.	\$	930,000		
THP Training Center Annex Roof Wings Replacement Funds are provided for replacement of the roof of the annex building wings and all related work.		350,000		
THP Training Center Parking Lot Upgrades Funds are provided for upgrades to the Harrison Hall parking lot and all related work.		260,000		
Sub-Total Safety	\$	1,540,000		
Tennessee Historical Commission Tipton-Haynes Building and Site Repairs Funds are provided for repairs and restoration of multiple historic buildings, site elements, and all related work.	\$	2,450,000		
Sparta Rock House Building Repairs Funds are provided for repairs and restoration of the historic house and addition including the building envelopes, interior areas, and all related work.		620,000		
Sub-Total Tennessee Historical Commission	\$	3,070,000		
TRICOR TRICOR HQ Exterior Windows and Doors Replacement Funds are provided for replacement of all exterior windows, doors, and flashing; repair of adjacent building components to include interior walls and ceilings; and all related work.	\$	280,000		
Veterans Services MTSVC Stone Houses Site, Envelope and Structure Repairs Funds are provided for interior and exterior repairs, site renovation, and all related work.	\$	620,000		
Locally Governed Higher Education Institutions				
Austin Peay State University Sundquist Science Complex Roof Replacement Funds are provided for replacement of the roof and all related work.	\$	3,200,000		
Sundquist Science Complex Exhaust System Controls Replacement Funds are provided for replacement of fume hood controls system and all related work.		1,500,000		
Sub-Total Austin Peay State University	\$	4,700,000		
East Tennessee State University HVAC and Steam Line Repairs Phase 1 Funds are provided for replacement of a chiller in the John Clack Chiller Plant, repair/replacement of associated pumps and drives, repair/replacement of steam piping and associated systems in the underground steam distribution tunnel, and all related work.	\$	3,650,000		

	F	Total Project Cost
Brown Hall and Shellbridge Repairs and Upgrades Funds are provided for repairs and upgrades at Brown Hall and Shellbridge Main House. Project includes the repair and replacement of a structural wall at Brown Hall; repair or replacement of the MEP systems, windows, and architectural millwork at Shellbridge Main House; accessibility improvements; correction of code issues; and all related work.	\$	3,000,000
Multiple Buildings Exterior Improvements Funds are provided for removal and replacement of windows at multiple buildings on the College of Medicine Campus. Project includes appropriate flashing and weatherproofing of windows, installation of interior window trim, and all related work.		2,414,000
Multiple Buildings Roof Replacements Funds are provided for repairs and replacements of roofs and drainage systems for multiple buildings including repairs to siding and soffits. Project includes all related work.		2,300,000
Sub-Total East Tennessee State University	\$	11,364,000
Middle Tennessee State University Campus-Wide Utilities Repairs and Replacements Funds are provided for repair and replacement of utilities campus wide including, but not limited to, underground electrical, steam, steam condensate, steam manhole, sanitary sewer, domestic water and backflow preventers, and stormwater infrastructure. Project includes all related work.	\$	2,955,000
Multiple Buildings Elevator Modernization Phase 1 and 2 Funds are provided for modernization of elevators in multiple buildings. Project includes all related work.		1,835,000
Campus-Wide Life Safety Systems Upgrades Funds are provided for upgrades to the fire alarm, fire sprinkler, and all related life safety systems campus wide. Project includes all related work.		1,685,000
Cope Building Roof Replacement Funds are provided for replacement of the roof and refurbishment of wall panels on the Cope Administration Building. Project includes all related work.		600,000
Science Building HVAC and Exhaust System Upgrades Funds are provided for replacement of and upgrades to HVAC components and all related work.		2,000,000
College Heights Electrical Upgrades Funds are provided for repair, replacement, and upgrades of the electrical systems serving the College Heights Building. Project includes all related work.		400,000
Tennessee Livestock Roof Repair and Refurbishment Funds are provided for repair and refurbishment of the metal roof of the Tennessee Livestock Building and all related work.		490,000
Sub-Total Middle Tennessee State University	\$	9,965,000
Tennessee State University Electrical Upgrades Phase 3 Funds are provided for improvements of electrical systems campus wide and all related work.	\$	5,000,000
Campus HVAC Repairs Phase 2 Funds are provided for repairs and upgrades of the HVAC system in the Gentry Center and all related work.		3,650,000

	I	Total Project Cost
Campus Building Envelope and Structure Repairs Phase 2 Funds are provided for repairs to the metal wall system in the Gentry Center, to the windows in the Davis Humanities Building, and to the foundation and the exterior/interior of Kean Hall. Funds are also provided to address settling issues for the Floyd Payne Center Colonnade and repair windows and make exterior repairs to the Floyd Payne Center Building. Project includes all related work.	\$	1,900,000
Goodwill Manor and Harned Hall Exterior Renovations Funds are provided for renovation of building exterior components at Goodwill Manor and Harned Hall. Project includes all related work.		400,000
Crouch Hall Roof Replacement Funds are provided for replacement of the roof systems at Crouch Hall and all related work.		416,000
Sub-Total Tennessee State University	\$	11,366,000
Tennessee Technological University Steam Plant Deaerator Tank Replacement Funds are provided for replacement of the deaerator tank at the Steam Plant.	\$	920,000
Derryberry Hall Upgrades Phase 1 Funds are provided for upgrades to Derryberry Hall. Project includes evaluation, replacement, and updates of the MEP systems; addition of a sprinkler system; repairs to the building envelope; asbestos abatement; and all related work.		1,691,000
Campus-Wide Building Controls Upgrades Phase 1 Funds are provided for upgrades of pneumatic controls to digital controls on several buildings, including replacement of devices and equipment required to complete digital control of the HVAC systems. Project includes all related work.		2,150,000
Bryan Fine Arts Auditorium Upgrades Funds are provided for upgrades to the MEP systems, stage lighting and sound systems, seating for ADA and code compliance, and all related work.		1,506,000
Campus-Wide Exterior Lighting Upgrades Funds are provided for replacement and update of site lighting along streets, pedestrian paths, parking lots, and all related work.		1,567,000
Sub-Total Tennessee Technological University	\$	7,834,000
University of Memphis Multiple Buildings Upgrades and Repairs Funds are provided for upgrades and repairs to multiple buildings. Project includes bathroom rehabilitations; stair railings and treads; corridor doors and hardware; asbestos flooring removal and replacements; lighting replacement; fire sprinklers and HVAC unit replacements; and all related work.	\$	4,309,000
Central Plant and CFA Building Chillers and HVAC Repairs and Replacements Funds are provided for replacement and optimization of central plant chillers, balance of variable flow pumping campus wide, replacement of HVAC components in the Communication and Fine Arts building, and all related work.		5,000,000
Campus-Wide Boilers and Hot Water Pipes Repairs Phase 2 Funds are provided for repair and update of building heating systems campus wide and all related work.		3,500,000
Multiple Buildings Window Replacements and Brick Repairs Funds are provided for replacement of windows and repair of bricks in multiple building. Project includes all related work.		3,000,000

	F	Total Project Cost		
Campus-Wide Building Controls Replacement and Upgrades Funds are provided for replacement of HVAC controls; upgrades to lab fume hood systems with sensors, supervisory controller, HVAC interface, air quality monitoring and reporting; and all related work.	\$	1,533,000		
Sub-Total University of Memphis	\$	17,342,000		
Sub-Total Locally Governed Higher Education Institutions	\$	62,571,000		
ennessee Board of Regents				
CISCC Science Building Renovations Funds are provided for renovations to the Science Building including updates and repairs to outdated systems, replacement of finishes which are worn out and damaged by water intrusion, replacement of defective windows, corrections to exterior masonry walls, renovation of existing restrooms, replacement of existing lighting, update of existing labs, and all related work.	\$	1,880,000		
PSCC Strawberry Plains Roof Replacement Funds are provided for replacement of the roof systems at the Strawberry Plains Campus and all related work.		1,750,000		
NaSCC Clarksville Roof Replacement Funds are provided for replacement of the existing roof system at the Clarksville Campus, repairing parapets, and all related work.		700,000		
NeSCC Powers and Maintenance Roof Replacements Funds are provided for replacement of roofs at the Powers Math & Science Building and the Maintenance Building, including coping and all related work.		410,000		
TCAT Roof Repairs and Replacements Phase 4 and 5 Funds are provided for repair and replacement of roof systems, exterior envelope repairs and remediation, and all related work.		1,370,000		
Marcum Roof Replacement and Exterior Repairs Funds are provided for replacement of the roof on the Marcum Building on the Moore county campus; replacement of doors and windows in buildings that age in range from 25 to 50 years; and all related work.		1,220,000		
WSCC Humanities MEP Improvements Funds are provided for updates to the building HVAC, EMS, and fire sprinkler system; replacement of the fire alarm system; and all related work.		1,700,000		
JSCC Nelms Classroom Building HVAC Updates Funds are provided for replacement of fan coil units, air handler, and associated condensate lines and controls in the east wing of the Nelms Classroom building. Project includes all related work.		890,000		
RSCC Oak Ridge and Anderson County HVAC Updates Funds are provided for replacement of HVAC system components including chillers, boilers, associated pumps and devices; replacement of VAV boxes; repair of cooling tower; and all related work.		1,450,000		
STCC Central Plant Updates Phase 2 Funds are provided for updates to building systems at multiple campus locations including a backup boiler, new chiller system, and replacement of pneumatic controlled VAV units on the Union Campus. The Allied Health Building will be disconnected from the central plant due to failing and inaccessible chilled water piping. Funds are also provided to replace valves and reinsulate HVAC lines on the Macon campus, and all related work.		3,000,000		

	F	Total Project Cost
TCAT Mechanical, Electrical, and Plumbing Updates Phase 2 and 3 Funds are provided for upgrades and/or replacement of plumbing systems and fixtures, mechanical systems and controls, sanitary drain systems, and lighting systems at multiple TCAT campuses. Projects include all related work.	\$	4,440,000
VSCC Ramer Building ADA and Interior Upgrades Funds are provided for alteration of restrooms, entrances, and interior accessible features to meet current ADA standards. Project includes all related work.		410,000
CoSCC Accessibility and Security Funds are provided for updates to aged and non-ADA compliant elevator systems, exterior lighting, building access, and ADA issues to improve security, safety and accessibility across campus. Project includes all related work.		950,000
TCAT Parking and Paving Updates Phase 1 and 2 Funds are provided for upgrades to parking lots including repaving and making lighting improvements, repairs and/or replacement of sidewalks, and all related work.		3,720,000
ChSCC CAT Building Interior Renovations Funds are provided for modernization and corrections to the CAT Building including replacement of lighting and flooring, upgrading restrooms for ADA compliance, removal of asbestos, and all related work.		1,800,000
DSCC Naifeh Building Renovations Funds are provided for modernization of building systems in the science labs of the Jimmy Naifeh Building including alterations to provide accessible fume hoods, built-in equipment, and casework to rectify code and ADA deficiencies. Project includes all related work.		1,250,000
TCAT Maintenance Repairs Phase 1 and 2 Funds are provided for replacement of fixtures, lighting and flooring to meet ADA guidelines, floor tile abatement and replacement, window replacements, and all related work.		2,280,000
PSCC Alarm System Upgrades Phase 2 Funds are provided for upgrades of the fire alarm and emergency alarm system at all five campuses. Project include all related work.		250,000
ChSCC Warehouse Roof Replacement Funds are provided for removal and replacement of the flashing and roof on the warehouse to include insulation and decking. Project includes all related work.		280,000
TCAT Building System Updates Phase 4 Funds are provided for updates to campus security including replacing door locks, upgrading existing security system, installation of security bollards, and correcting landscaping hazards. Project includes all related work.		170,000
TCAT McKenzie Plumbing Repairs Funds are provided for replacement and repair of the original plumbing in the shop areas including fixtures, water piping, floor drains, sanitary sewer lines, and all related work.		300,000
NaSCC Interior and Exterior Updates Funds are provided for interior and exterior updates at the Southeast Campus to include updates to two science labs and one culinary lab. Project includes replacement of hoods, HVAC components, lighting fixtures, and related electrical; replacement of plumbing fixtures and piping repairs; repair and refinish exterior coating; and all related work.		550,000
Sub-Total Tennessee Board of Regents	\$	30,770,000

		tal t Cost
University of Tennessee UTM EPS Building Systems Upgrades Funds are provided for upgrades of building systems in the Engineering Physical Sciences Building. Upgrades include the replacement of the existing 2 pipe system, addition of ductwork for the new VAV system, replacement of plumbing, electrical secondary panels, and asbestos abatement. A new mechanical room will be required to support the work. Project includes upgrades to finishes and all related work.	\$ 9	9,870,000
UTC Multiple Buildings Roof Replacements Funds are provided for replacement of roofs and parapets at multiple building including masonry repairs and all related work.	5	,030,000
UTHSC Campus Police Building Upgrades Funds are provided for upgrades to correct life safety issues to meet state fire marshal code requirements. Funds support upgrades to building finishes and all related work.	8	,000,000
UTIA CRC/MAST, BESS, & JARTU Improvements Funds are provided for replacement of air handling equipment, including variable air volume boxes and associated piping and controls. Funds support reconfiguration of mechanical room at CRC/MAST. Project includes all related work.	7	7,120,000
UTK Multiple Building Systems Improvements Funds are provided for improvements to various building systems in multiple buildings. Funds support replacement of plumbing fixtures and installation of systems to keep chilled water loops cleaner and improve heat transfer. Project includes all related work.	4	,000,000
UTC Multiple Buildings Elevator Upgrades Funds are provided for modernizations and upgrades to elevators at multiple buildings on the UTC campus. Project includes all related work.	2	2,330,000
Statewide Facilities Space Analytics Funds are provided for facilities analytics to aid in future capital requests. Funds support an evaluation of the quality of facilities space and percentage of utilization to be used in conjunction with annual facilities assessments.	1	,000,000
UTIA Morgan Hall Envelope Repairs Funds are provided for restoration of exterior masonry and replacement of windows and exterior doors. Funds support roof replacement at the Mechanical Equipment Building that serves Morgan Hall including flashing, downspouts, and new brick exterior walls. Project includes all related work.	2	l,950,000
UTHSC Multiple Buildings Roof Replacements Funds are provided for replacement of roofs and repair of parapets and flashing for multiple buildings. Project includes all related work.	Ę	5,000,000
UTM Elam Center Mall Glass Replacement Funds are provided for replacement of the Elam Center Mall glass roof structure that covers the east side of the building to include a covered standing seam roof with natural light and new LED light fixtures. Project includes all related work.	2	l,130,000
UTC Multiple Buildings Envelope Repairs Phase 1 Funds are provided for masonry repair, windows, exterior doors, exterior store front systems, and roof system replacements for the Fine Arts Center and Founders Hall. Project includes all related work.	2	480,000
UTK Multiple Buildings HVAC Improvements Phase 1 Funds are provided for HVAC improvements to multiple buildings including replacement of air handlers and obsolete equipment. Project includes all related work.	4	l,000,000
Sub-Total University of Tennessee	\$ 59	,910,000
Grand Total Capital Maintenance	\$ 278	,771,000

Projected First-Year Operating Costs for New Facilities Recommended as Projects for Fiscal Year 2021-2022

	COUNTY	TOTAL	U	TILITIES	MA	NTENANCE	PI	ROGRAM *	ADDITIONAL PERSONNEL
Agriculture Standing Stone State Forest Work Center	Overton	\$ 518,800	\$	4,000	\$	10,000	\$	504,800	11
Environment and Conservation SCSP Stone Door Annex Visitor Center and Campground	Grundy	\$ 1,100,000	\$	500,000	\$	0	\$	600,000	13
Facilities Revolving Fund State Museum Storage Building	Davidson	\$ 309,000	\$	36,000	\$	12,000	\$	261,000	3
Austin Peay State University Health Profession Building	Montgomery	\$ 2,014,600	\$	250,000	\$	390,000	\$	1,374,600	12
Middle Tennessee State University Applied Engineering Building	Rutherford	\$ 2,658,600	\$	242,000	\$	0	\$	2,416,600	24
Tennessee Tech University Engineering Building	Putnam	\$ 1,397,900	\$	450,000	\$	710,000	\$	237,900	5
Tennessee Board of Regents CoSCC Williamson County Arts and Technology Building	Williamson	\$ 572,200	\$	188,600	\$	275,900	\$	107,700	2
University of Tennessee UTK Nursing Building Renovation and Addition UTHSC Nash Buildout 2 Floors	Knox Shelby	\$ 1,085,200 803,100	\$	276,300 0	\$	130,800 0	\$	678,100 803,100	14 9
Sub-Total University of Tennessee		\$ 1,888,300	\$	276,300	\$	130,800	\$	1,481,200	23
Grand Total		\$ 10,459,400	\$	1,946,900	\$	1,528,700	\$	6,983,800	93

* Operating costs are defined as new or increased costs associated with the work tasks anticipated to be performed within the new facility. The salary costs of any new employees anticipated to be hired for the new facility are considered part of these costs.

Capital Budget Commonly Used Abbreviations

A/C	Air Conditioning	NaSCC	Nashville State Community College
ADA	Americans with Disabilities Act	NECX	Northeast Correctional Complex
Ag.	Agriculture	NWCX	Northwest Correctional Complex
BAS	Building Automation Systems	OSHA	Occupational Safety & Health Administration
BCCX	Bledsoe County Correctional Complex	PSCC	Pellissippi State Community College
BESS	Biosystem Engineering and Soil Science	Re-Roof	Replace Roof
Bldg(s).	Building(s)	Repl(s).	Replacement(s)
CAT	Center for Advanced Technology	RSCC	Roane State Community College
CFA	Communication and Fine Arts	RV	Recreational Vehicle
ChSCC	Chattanooga State Community College	SAVE	Schools Against Violence in Education
CISCC	Cleveland State Community College	SCCF	South Central Correctional Facility
CoSCC	Columbia State Community College	SCSP	South Cumberland State Park
CRC	Center for Renewable Carbon	SF	State Forest
Ctr.	Center	SP	State Park
Ctrls.	Controls	STCC	Southwest Tennessee Community College
CWD	Chronic Wasting Disease	STEM	Science, Technology, Engineering, and Math
DSCC	Dyersburg State Community College	STREAM	State of TN Real Estate Asset Management
EMS	Energy Management System	ТВІ	Tennessee Bureau of Investigation
EPDM	Ethylene Propylene Diene Terpolymer	TCAT	Tennessee College of Applied Technology
EPS	Engineering Physical Sciences	TCIX	Turney Center Industrial Complex
Evac.	Evacuation	TDOT	Tennessee Department of Transportation
Ext.	Exterior	THP	Tennessee Highway Patrol
Fac.	Facility	TN	Tennessee
FEMA	Federal Emergency Management Agency	TPAC	Tennessee Performing Arts Center
FRF	Facilities Revolving Fund	TPS	Tennessee Preparatory School
Ft.	Fort	TRC	Tennessee Rehabilitation Center
HQ	Headquarters	TRICOR	Tennessee Rehabilitative Initiative in Correction
HVAC	Heating, Ventilation, and Air Conditioning	TSB	Tennessee School for the Blind
Impvts.	Improvements	TSSBA	Tennessee State School Bond Authority
Int.	Interior	TWRA	Tennessee Wildlife Resources Agency
JARTU	Johnson Animal Research and Teaching Unit	UPS	Uninterruptable Power Supply
JFHQ	Joint Force Headquarters	UT	University of Tennessee
JSCC	Jackson State Community College	UTHSC	University of Tennessee Health Science Center
LDSNF	Lois M. DeBerry Special Needs Facility	UTC	University of Tennessee at Chattanooga
LED	Light Emitting Diode	UTIA	University of Tennessee Institute of Agriculture
Maint.	Maintenance	UTK	University of Tennessee at Knoxville
MAST	Material Science and Technology	UTM	University of Tennessee at Martin
MEP	Mechanical, Electrical, and Plumbing	VAV	Variable Air Volume
MHI	Mental Health Institute	VSCC	Volunteer State Community College
MSCC	Motlow State Community College	WSCC	Walters State Community College
MTRO	Middle Tennessee Regional Office	WTSD	West Tennessee School for the Deaf
MTSVC	Middle Tennessee State Veterans Cemetery	WTSP	West Tennessee State Penitentiary
NeSCC	Northeast State Community College	YDC	Youth Development Center

The State Office Buildings and Support Facilities Revolving Fund (FRF) was established in 1988 to provide efficient management of the state office and warehousing facilities. State agencies are charged a rental rate based on usage, location, and market rate for the space they occupy. These revenues, along with any necessary current services revenue and reserve funds, constitute the operating funds for FRF.

The fund pays for facilities management costs of state-owned and leased office and warehouse space. These costs include debt service on buildings financed with bonds, routine and major maintenance, relocation expenses and furniture for state agencies, and payments for leased office space not owned by the state but occupied by state agencies.

FRF is managed by the Department of General Services, with some management support from the Department of Finance and Administration. General Services operates, maintains, and manages FRF facilities, and constructs and renovates facilities through the State of Tennessee Real Estate Asset Management (STREAM) division, with approval of the State Building Commission. The division also provides capital projects pre-planning, lease transaction management, legal oversight, real estate management, space planning, space assignment, interior design, relocation services, and furniture to agencies.

Actual	Estimated	Base	Cost Increase	Recommended
2019-2020	2020-2021	2021-2022	2021-2022	2021-2022

501.01 Facilities Operations

The Department of General Services, STREAM division maintains the daily upkeep of FRF facilities through Facilities Operations. Items such as contracts for utilities, janitorial, security, and other ongoing services are paid from Facilities Operations.

Full-Time	0	0	0	0	0
Part-Time	0	0	0	0	0
Seasonal	0	0	0	0	0
Total	0	0	0	0	0
Payroll	0	0	0	0	0
Operational	59,470,100	62,968,400	63,674,600	740,800	64,415,400
Total	\$59,470,100	\$62,968,400	\$63,674,600	\$740,800	\$64,415,400
State	7,518,000	7,518,000	7,518,000	0	7,518,000
Federal	0	0	0	0	0
Other	51,952,100	55,450,400	56,156,600	740,800	56,897,400

501.02 Facilities Maintenance

The Department of General Services, STREAM division makes standard repairs and handles regular maintenance of FRF facilities within Facilities Maintenance. Major unexpected equipment failures, as well as painting walls, repairing doors, and stopping leaks are paid from Facilities Maintenance.

Seasonal Total	0	0	0	0	0
Part-Time	0	0	0	0	0
Full-Time	0	0	0	0	0

	Actual 2019-2020	Estimated 2020-2021	Base 2021-2022	Cost Increase 2021-2022	Recommended 2021-2022
Payroll	0	0	0	0	0
Operational	2,407,100	3,679,900	3,830,000	0	3,830,000
Total	\$2,407,100	\$3,679,900	\$3,830,000	\$0	\$3,830,000
State	0	0	0	0	0
Federal	0	0	0	0	0
Other	2,407,100	3,679,900	3,830,000	0	3,830,000

501.03 Leases and Space Planning

From Leases and Space Planning, the Department of General Services, STREAM division allocates, assigns, and leases space to state agencies; negotiates and pays for leases in non-state owned buildings; and pays for moving and furniture expenses.

Full-Time	0	0	0	0	0
Part-Time	0	0	0	0	0
Seasonal	0	0	0	0	0
Total	0	0	0	0	0
Payroll	0	0	0	0	0
Operational	59,410,500	67,948,900	66,549,700	2,122,400	68,672,100
Total	\$59,410,500	\$67,948,900	\$66,549,700	\$2,122,400	\$68,672,100
State	100	5,547,600	4,784,000	0	4,784,000
Federal	0	0	0	0	0
Other	59,410,400	62,401,300	61,765,700	2,122,400	63,888,100

501.04 FRF Capital Projects

The Department of General Services, STREAM division coordinates new construction and maintenance activities for the state-owned facilities managed by FRF. Funds for statewide capital outlay projects and capital maintenance projects are included in the recommended FRF Capital Projects budget.

Full-Time	0	0	0	0	0
Part-Time	0	0	0	0	0
Seasonal	0	0	0	0	0
Total	0	0	0	0	0
Payroll	0	0	0	0	0
Operational	112,528,700	0	0	0	0
Total	\$112,528,700	\$0	\$0	\$0	\$0
State	18,455,100	0	0	0	0
Federal	0	0	0	0	0
Other	94,073,600	0	0	0	0

501.05 FRF Debt Service

From FRF Debt Service, the Department of Finance and Administration pays debt service on bonds that finance FRF capital outlay.

Total	0	0	0	0	0
Seasonal	٥	٥	0	٥	0
Part-Time	0	0	0	0	0
Full-Time	0	0	0	0	0

Facilities Revolving Fund

	Actual 2019-2020	Estimated 2020-2021	Base 2021-2022	Cost Increase 2021-2022	Recommended 2021-2022
Payroll	0	0	0	0	0
Operational	19,147,100	23,900,000	23,900,000	0	23,900,000
Total	\$19,147,100	\$23,900,000	\$23,900,000	\$0	\$23,900,000
State	0	0	0	0	0
Federal	0	0	0	0	0
Other	19,147,100	23,900,000	23,900,000	0	23,900,000
501.00 Total Facilities Re	evolving Fund				
Full-Time	0	0	0	0	0
Part-Time	0	0	0	0	0
Seasonal	0	0	0	0	0
Total	0	0	0	0	0
Payroll	0	0	0	0	0
Operational	252,963,500	158,497,200	157,954,300	2,863,200	160,817,500
Total	\$252,963,500	\$158,497,200	\$157,954,300	\$2,863,200	\$160,817,500
State	25,973,200	13,065,600	12,302,000	0	12,302,000
Federal	0	0	0	0	0
Other	226,990,300	145,431,600	145,652,300	2,863,200	148,515,500

Facilities Revolving Fund (FRF) Proposed Capital Appropriations from Bonds, General Fund, and Other Sources Fiscal Year 2021-2022

COUNTY		TOTAL	GE	ENERAL FUND CURRENT	В	ONDS		OTHER
Davidson	\$	32,500,000	\$	32,500,000	\$	0	\$	0
Davidson		23,000,000		23,000,000	·	0		0
Davidson		6,000,000		6,000,000		0		0
Statewide		25,000,000		25,000,000		0		0
	\$	86,500,000	\$	86,500,000	\$	0	\$	0
Davidson	\$	106,000,000	\$	99,400,000	\$	0	\$	6,600,000
Davidson		13,480,000		12,500,000		0		980,000
Davidson		1,800,000		0		0		1,800,000
Davidson		8,600,000		7,450,000		0		1,150,000
Davidson		17,240,000		17,240,000		0		0
Davidson		1,180,000		1,180,000		0		0
Davidson		910,000		910,000		0		0
	\$	149,210,000	\$	138,680,000	\$	0	\$	10,530,000
	\$	235.710.000	\$	225.180.000	\$	0	\$	10,530,000
	Davidson Davidson Statewide Davidson Davidson Davidson Davidson Davidson Davidson	Davidson \$ Davidson Statewide \$ Davidson Statewide \$ Davidson \$ Davidson Davidson Davidson Davidson Davidson Davidson Statement for the statement of the statem	Davidson \$ 32,500,000 Davidson 23,000,000 Davidson 6,000,000 Statewide 25,000,000 Statewide 25,000,000 Davidson 86,500,000 Davidson 13,480,000 Davidson 1,800,000 Davidson 1,800,000 Davidson 1,800,000 Davidson 1,7,240,000 Davidson 1,180,000 Davidson 910,000	COUNTY TOTAL Davidson \$ 32,500,000 \$ Davidson 23,000,000 \$ Davidson 6,000,000 \$ Davidson 6,000,000 \$ Statewide 25,000,000 \$ Davidson 106,000,000 \$ Davidson 13,480,000 \$ Davidson 1,800,000 \$ Davidson 1,800,000 \$ Davidson 1,180,000 \$ Davidson 1,180,000 \$ Davidson 1,180,000 \$ Davidson 1,180,000 \$ Davidson \$ \$	Davidson \$ 32,500,000 \$ 32,500,000 Davidson 23,000,000 23,000,000 Davidson 6,000,000 23,000,000 Davidson 6,000,000 25,000,000 Statewide 25,000,000 25,000,000 Statewide 99,400,000 \$ 86,500,000 Davidson 13,480,000 12,500,000 Davidson 1,800,000 0 Davidson 1,800,000 0 Davidson 1,180,000 17,240,000 Davidson 1,180,000 910,000 Statewide 910,000 \$ 138,680,000	COUNTY TOTAL CURRENT Br Davidson \$ 32,500,000 \$ 32,500,000 \$ 32,000,000 \$ 32,000,000 \$ 32,000,000 \$ 32,000,000 \$ 32,000,000 \$ 32,000,000 \$ 32,000,000 \$ 32,000,000 \$ 32,000,000 \$ 32,000,000 \$ 32,000,000 \$ 32,000,000 \$ 32,000,000 \$ 32,000,000 \$ 32,000,000 \$ 32,000,000 \$ \$ 32,500,000 \$ \$ 32,500,000 \$ \$ 32,500,000 \$ \$ 32,500,000 \$ \$ 32,500,000 \$ \$ 32,500,000 \$ \$ \$ 32,500,000 \$ \$ \$ 32,500,000 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	COUNTY TOTAL CURRENT BONDS Davidson \$ 32,500,000 \$ 32,500,000 \$ 0 Davidson 23,000,000 23,000,000 0 Davidson 6,000,000 6,000,000 0 Statewide 25,000,000 \$ 86,500,000 \$ 0 Davidson \$ 106,000,000 \$ 86,500,000 \$ 0 Davidson 13,480,000 12,500,000 \$ 0 Davidson 1,800,000 0 0 Davidson 1,800,000 0 0 Davidson 1,800,000 0 0 Davidson 1,800,000 0 0 Davidson 17,240,000 17,240,000 0 Davidson 1,180,000 0 0 Davidson 1,180,000 0 0 Davidson 1,180,000 0 0	COUNTY TOTAL CURRENT BONDS Davidson \$ 32,500,000 \$ 32,500,000 \$ 0 \$ Davidson 23,000,000 23,000,000 0 0 \$ Davidson 6,000,000 23,000,000 0 0 \$ Davidson 6,000,000 25,000,000 0 0 \$ Statewide 25,000,000 \$ 86,500,000 \$ 0 \$ Davidson 106,000,000 \$ 99,400,000 \$ 0 \$ Davidson 13,480,000 12,500,000 0 \$ \$ Davidson 1,800,000 0 0 0 0 \$ Davidson 1,800,000 7,450,000 0 0 0 0 Davidson 1,180,000 1,180,000 0 0 0 0 Davidson 1,180,000 910,000 \$ 0 \$ 0 \$

Proposed Facilities Revolving Fund (FRF) Project Descriptions Fiscal Year 2021-2022

Objective: Provide efficient management of state facilities. Total Project Cost **Capital Improvements:** 32,500,000 State Museum Storage Building \$ Funds are provided for the construction of a facility to store museum artifacts for the State Museum. Funds also support the relocation of museum artifacts that require unique care, including conservation treatments and specialized crating. Future insurance proceeds and FEMA funding received due to the March 2020 tornado damage may replace requested state appropriations. Multi-Agency Law Enforcement Training Center 23,000,000 Funds are provided for the design of a consolidated training campus to include indoor and outdoor training sites, housing and food service facilities, administrative offices, Emergency Vehicle Obstacle Course track, and agency service centers. 6,000,000 Legislative Plaza Renovations Funds are provided for the design of renovations of the office level of Legislative Plaza to include offices, a new State War Museum, conference center, and Capitol Visitor Center. Renovations to include new exterior access from Sixth Avenue North and new mechanical, electrical, and plumbing systems throughout, and all related work. 2022 Office Space Reduction Plan 25,000,000 Funds are provided for interior renovations of State-owned and leased space to aid in the reduction of the footprint of office space statewide. Interior renovation to include new finishes, restroom upgrades, LED lighting upgrades, furniture, reconfiguration of space within the current moveable furniture guidelines, all associated electrical and data, and all related work. 86,500,000 **Total Capital Improvements** \$ Capital Maintenance: \$ 106,000,000 War Memorial Building Exterior and Interior Renovations Funds are provided for completion of exterior and interior renovation, including roofing, windows, and doors; mechanical, electrical, and plumbing systems; finishes, furniture, and lighting; ADA upgrades, including auditorium elevator expansion; and all related work. **TN Tower Fire Alarm and Fire Suppression Upgrades** 13,480,000 Funds are provided for replacement of the fire alarm control panel and all fire alarm devices with a fully addressable system; replacement of fire pumps, controllers, valves, fire sprinkler fittings on lower floors; and all related work. **TPS Complex Utility Pole Replacements and Removal** 1,800,000 Funds are provided for replacement and removal of multiple power poles and all related work. Ellington Agricultural Jennings and Holeman Buildings Exterior and Interior Upgrades 8,600,000 Funds are provided for exterior and interior upgrades at the Jennings and Holeman Buildings. Upgrades to the Jennings Building include replacement of roofing system, repair and replacement of windows, shutters, exterior doors, railing, and other envelope materials. Upgrades to the Holeman Building include replacement of roof and windows, ADA building access upgrades, exterior repairs, HVAC replacement, fire alarm replacement, and interior finish upgrades. Project includes all related work. **TBI Headquarters Mechanical Upgrades** 17,240,000 Funds are provided for replacement of water-cooled chillers, natural-gas boilers, cooling tower, upgrades to the building automation system, and all related work. **Clover Bottom Mansion Fan Coil Replacement** 1,180,000 Funds are provided for replacement of fan coil units and all related work.

Proposed Facilities Revolving Fund (FRF) Project Descriptions Fiscal Year 2021-2022

	Pro	Total oject Cost
Rachel Jackson First Floor Renovations Funds are provided for interior renovations of partial first floor office space, including associated mechanical, electrical, and plumbing system upgrades and all related work.	\$	910,000
Total Capital Maintenance	\$ 14	49,210,000

Grand Total FRF Capital Outlay

\$ 235,710,000