

X - Designer selection not anticipated for this project

Capital Outlay Project Descriptions Fiscal Year 2019-2020

	Total Project Cost
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.	\$ 24,600,000
Economic and Community Development	
Objective: Pursue strategies for business and job growth.	
Amazon Operations Center Infrastructure Grant Funds are provided for costs associated with site development, infrastructure, equipment, and facility construction of the Amazon Operations Center in Davidson County.	\$ 65,000,000
Volkswagen Plant Infrastructure Grant Funds are provided for costs associated with site development, infrastructure, equipment, and facility construction of the Volkswagen Plant in Hamilton County.	50,000,000
Sub-Total Economic and Community Development	\$ 115,000,000
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.	\$ 2,070,000
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.	\$ 8,520,000
Fall Creek Falls State Park Inn Replacement Additional funds are provided for the completion of the replacement of the inn, conference center, restaurant, swimming pools, and site work.	11,000,000
Paris Landing State Park Inn Replacement Additional funds are provided to add 25-30 rooms to the new inn, which is currently under construction.	8,470,000
Sub-Total Environment and Conservation	\$ 27,990,000
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.	\$ 4,200,000

**Capital Outlay Project Descriptions
Fiscal Year 2019-2020**

	Total Project Cost
Emergency and Contingency Funds Funds to handle unforeseen and emergency situations that arise during the fiscal year.	\$ 5,000,000
Sub-Total General Services	\$ 9,200,000
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.	\$ 5,330,000
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.	\$ 590,000
Military	
Objective: Expand and renovate military facilities.	
Maintenance Funds to repair, maintain, and update facilities. See Capital Maintenance Project Descriptions for additional details.	\$ 8,705,000
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.	\$ 3,770,000
East Tennessee State University	
Maintenance Funds to repair, maintain, and update campus facilities. See Capital Maintenance Project Descriptions for additional details.	\$ 4,110,000
Middle Tennessee State University	
Maintenance Funds to repair, maintain, and update campus facilities. See Capital Maintenance Project Descriptions for additional details.	\$ 6,370,000
School of Concrete and Construction Management Funds are provided for construction of a facility for the School of Concrete and Construction Management. Project includes relocation of current functions and demolition of Abernathy and Ezell buildings, along with an addition to the satellite chiller plant, and all related work.	40,100,000
Sub-Total Middle Tennessee State University	\$ 46,470,000

Capital Outlay Project Descriptions Fiscal Year 2019-2020

	<u>Total Project Cost</u>
Tennessee State University	
Maintenance	\$ 2,475,000
Funds to repair, maintain, and update campus facilities. See Capital Maintenance Project Descriptions for additional details.	
Tennessee Technological University	
X Maintenance	\$ 7,910,000
Funds to repair, maintain, and update campus facilities. See Capital Maintenance Project Descriptions for additional details.	
Engineering Building Planning	3,250,000
Funds are provided for construction planning of a new interdisciplinary engineering building.	
Sub-Total Tennessee Technological University	<u>\$ 11,160,000</u>
University of Memphis	
Maintenance	\$ 8,970,000
Funds to repair, maintain, and update campus facilities. See Capital Maintenance Project Descriptions for additional details.	
Sub-Total Locally Governed Higher Education Institutions	<u>\$ 76,955,000</u>
Tennessee Board of Regents	
Objective: Expand and enhance facilities for student and faculty needs.	
Maintenance	\$ 19,710,000
Funds to repair, maintain, and update higher education institution facilities statewide. See Capital Maintenance Project Descriptions for additional details.	
X TCAT Athens and Cleveland Higher Education Center	17,750,100
Funds are provided for the construction of a facility for collaboration between TCAT Athens, Cleveland State Community College, UT Extension, Adult Education, and local industry.	
Sub-Total Tennessee Board of Regents	<u>\$ 37,460,100</u>
University of Tennessee	
Objective: Expand and enhance facilities for students and faculty needs.	
Maintenance	\$ 20,120,000
Funds to repair, maintain, and update higher education institution facilities statewide. See Capital Maintenance Project Descriptions for additional details.	
X UTIA Energy and Environmental Science Education Research Center	89,000,000
Funds are provided for construction of an energy and environmental science building and the demolition of the current plant sciences building. Funds the construction of a surge building on the Ag Campus.	
Sub-Total University of Tennessee	<u>\$ 109,120,000</u>
Grand Total	<u>\$ 417,020,100</u>

Capital Maintenance Project Descriptions Fiscal Year 2019-2020

	<u>Total Project Cost</u>
Correction	
WTSP Water Treatment Plant Renovations Funds are provided for upgrades to the existing water and waste water treatment plants and all related work.	\$ 2,000,000
X High Security Cells Prototypical Compliance FY20 Funds are provided for upgrades to existing high security cells at various institutions.	1,000,000
Upgrade Fire Alarm Systems Phase 3 Funds are provided for upgrade of the fire alarm systems. Project includes all related work.	2,000,000
X Upgrade Locking Systems Phase 3 Funds are provided for replacement of locking devices and all related work at institutions statewide.	4,000,000
RMSI Smoke Evacuation and BAS Upgrades Funds are provided for replacement or upgrades of building automation and smoke evacuation systems. Project includes all related work.	6,700,000
X TCIX Electrical Infrastructure Upgrades Phase 3 Funds are provided for repair or replacement of secondary electrical systems and all related work.	3,700,000
WTSP HVAC/BAS/Smoke Evacuation Upgrades Funds are provided for replacement or upgrades of the HVAC, building automation, smoke evacuation, and fire alarm systems. Project includes all related work.	5,200,000
Sub-Total Correction	<u>\$ 24,600,000</u>
Education	
TSD Buildings 420 and 421 Windows and HVAC Upgrades Funds are provided for the replacement of existing HVAC equipment and conversion to a 4-pipe system, upgrade related electrical panels, installation of new windows, and all related work.	\$ 2,070,000
Environment and Conservation	
General Statewide Roof Replacements West TN Funds are provided for the replacement of roof systems at Pinson Mounds State Archaeological Park and Reelfoot Lake State Park. Project includes all related work.	\$ 2,720,000
X Cumberland Mountain State Park Restaurant HVAC Replacement Funds are provided for replacement of the HVAC system and duct work equipment including all related work.	630,000
X Civilian Conservation Corps Cabin Renovation Funds are provided for the renovation of Civilian Conservation Corps cabins at Chickasaw State Park, Pickett State Park, and Cumberland Mountain State Park. Renovations include upgrades to HVAC, plumbing and electrical systems, and all related work.	5,170,000
Sub-Total Environment and Conservation	<u>\$ 8,520,000</u>

**Capital Maintenance Project Descriptions
Fiscal Year 2019-2020**

	<u>Total Project Cost</u>
General Services	
<p>ADA Compliance</p> <p>X Funds are provided for capital maintenance activities, including facility assessments, associated with compliance with the Americans with Disabilities Act and other disability-related issues.</p>	\$ 800,000
<p>Environmental Consultants</p> <p>X 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.</p>	1,000,000
<p>Management Support Services</p> <p>X Funds are provided for consultant services regarding support for state construction-related activities.</p>	1,000,000
<p>State Owned Buildings OSHA Compliance</p> <p>X Funds are provided for the provision of inspection and training services to building employees to insure compliance with OSHA directives.</p>	800,000
<p>TPAC Annual Maintenance Grant</p> <p>X Grant to provide state maintenance assistance for the Tennessee Performing Arts Center.</p>	300,000
<p>National Civil Rights Museum Maintenance Grant</p> <p>X Grant to provide maintenance support to the National Civil Rights Museum in Memphis.</p>	300,000
Sub-Total General Services	<u>\$ 4,200,000</u>
Human Services	
<p>Tennessee Rehabilitation Center Smyrna Campus System Upgrades</p> <p>Funds are provided for upgrades to various systems including mechanical, lighting, accessibility, compliance, technology, security systems, and all related work.</p>	\$ 5,330,000
Intellectual and Developmental Disabilities	
<p>WTRO Baker Building Elevator Replacement</p> <p>Funds are provided for the replacement of the existing elevator including all related work.</p>	\$ 590,000
Military	
<p>Lexington Readiness Center HVAC and Energy Update</p> <p>Funds are provided for replacement of the HVAC, energy management, and fire alarm systems, modification to power systems, repairs to finishes and equipment, and all related work.</p>	\$ 950,000
<p>Ripley Readiness Center HVAC and Energy Update</p> <p>Funds are provided for replacement of the HVAC, energy management, and fire alarm systems, modification to power systems, repairs to finishes and equipment, and all related work.</p>	830,000
<p>TEMA Building 130 Re-Roof and Facility Update</p> <p>Funds are provided for replacement of the roof system, doors, windows, and masonry. Funds also support updates to the interior and exterior of the facility. Project includes all related work.</p>	2,180,000

**Capital Maintenance Project Descriptions
Fiscal Year 2019-2020**

	<u>Total Project Cost</u>
<p>Humboldt Readiness Center Re-Roof and Facility Update Funds are provided for replacement of the roof system, doors, windows, and masonry. Funds also support updates to the interior and exterior of the facility and site grading and drainage improvements. Project includes all related work.</p>	\$ 1,320,000
<p>Lobelville Readiness Center Re-Roof and Facility Update Funds are provided for replacement of the roof system, doors, windows, and masonry. Funds also support updates to the interior and exterior of the facility and site grading and drainage improvements. Project includes all related work.</p>	985,000
<p>Elizabethton Readiness Center Re-Roof and Facility Update Funds are provided for replacement of the roof system, doors, windows, and masonry. Funds also support updates to the interior and exterior of the facility and site grading and drainage improvements. Project includes all related work.</p>	880,000
<p>Joint Force Headquarters Hugh Mott Building Lighting Upgrade Funds are provided to replace lighting, associated control systems, and all related work.</p>	810,000
<p>X Statewide Paving Funds are provided to repair parking areas at five readiness centers statewide including restriping, site drainage, and all related work.</p>	750,000
<p>Sub-Total Military</p>	<u>\$ 8,705,000</u>
 Locally Governed Higher Education Institutions	
Austin Peay State University	
<p>Campus Boiler Installation Phase 1 Funds are provided for water boilers for six buildings and all related work.</p>	\$ 2,420,000
<p>Chiller and Cooling Tower Replacement Funds are provided for replacement of the central chiller and cooling tower and all related work.</p>	1,250,000
<p>X ADA Compliance Funds are provided for capital maintenance activities, including facility assessments, associated with compliance with the Americans with Disabilities Act and other disabilities-related issues.</p>	100,000
<p>Sub-Total Austin Peay State University</p>	<u>\$ 3,770,000</u>
 East Tennessee State University	
<p>Campus HVAC Upgrades Funds are provided for the replacement of the HVAC system in multiple buildings campus-wide and all related work.</p>	\$ 1,640,000
<p>Chiller Replacement Funds are provided for replacement of a chiller at the chilled water plant for HVAC and all related work.</p>	2,210,000

**Capital Maintenance Project Descriptions
Fiscal Year 2019-2020**

	Total Project Cost
ADA Compliance Funds are provided for capital maintenance activities, including facility assessments, associated with compliance with the Americans with Disabilities Act and other disabilities-related issues.	\$ 260,000
Sub-Total East Tennessee State University	\$ 4,110,000
Middle Tennessee State University	
Multiple Buildings Roof Replacement Funds are provided for replacement of roof systems for multiple buildings and all related work.	\$ 600,000
KOM Mechanical, HVAC, Fire Protection, Light and Ceiling Upgrades Funds are provided for replacement of the HVAC system, sprinkler system, ceilings, and lighting in the Kirskey Old Main building.	5,600,000
ADA Compliance Funds are provided for capital maintenance activities, including facility assessments, associated with compliance with the Americans with Disabilities Act and other disabilities-related issues.	170,000
Sub-Total Middle Tennessee State University	\$ 6,370,000
Tennessee State University	
Utility Tunnel Upgrades Funds are provided for the replacement of utility tunnel lighting including fixtures, conduit, distribution equipment, and all related work.	\$ 375,000
Multiple Buildings Fire Alarm Upgrades Funds are provided for repair and upgrade of fire alarm systems in multiple buildings and all related work.	705,000
Multiple Buildings Electrical Upgrades Funds are provided for repair of electrical systems in multiple buildings and all related work.	1,205,000
ADA Compliance Funds are provided for capital maintenance activities, including facility assessments, associated with compliance with the Americans with Disabilities Act and other disabilities-related issues.	190,000
Sub-Total Tennessee State University	\$ 2,475,000
Tennessee Technological University	
Roof Replacements Phase 3 Funds are provided for replacement of roofs on several buildings including masonry repairs. Project also funds replacement and repairs to various cupolas, replacement of the clock on Derryberry Hall, and all related work.	\$ 3,060,000
X Multiple Buildings Upgrades Funds are provided for system and space upgrades in Brown, Bruner, and Prescott Halls. Project includes all related work.	4,650,000

**Capital Maintenance Project Descriptions
Fiscal Year 2019-2020**

	Total Project Cost
<p>ADA Compliance</p> <p>X Funds are provided for capital maintenance activities, including facility assessments, associated with compliance with the Americans with Disabilities Act and other disabilities-related issues.</p>	\$ 200,000
Sub-Total Tennessee Technological University	\$ 7,910,000
University of Memphis	
<p>Multiple Buildings Roof Replacements</p> <p>Funds are provided for replacement of roof systems for several buildings and all related work.</p>	\$ 3,000,000
<p>Multiple Buildings Interior Repairs</p> <p>Funds are provided for repairs of building interiors including bathroom rehabilitations, floor finishes, doors and hardware, HVAC, and elevators. Project includes all related work.</p>	5,540,000
<p>ADA Compliance</p> <p>Funds are provided for capital maintenance activities, including facility assessments, associated with compliance with the Americans with Disabilities Act and other disabilities-related issues.</p>	430,000
Sub-Total University of Memphis	\$ 8,970,000
Sub-Total Locally Governed Higher Education Institutions	\$ 33,605,000
Tennessee Board of Regents	
<p>X TCAT Building System Updates</p> <p>Funds are provided for updates to building systems including fire alarms and security systems at Whiteville, Hartsville, and Nashville. Project includes all related work.</p>	\$ 1,050,000
<p>X TCAT Roof Repairs and Replacements</p> <p>Funds are provided for replacement of roofing systems at Chattanooga, Hohenwald, and Mckenzie. Project includes all related work.</p>	1,160,000
<p>CLSCC Technology Building Roof Replacement</p> <p>Funds are provided for roof replacement and all related work.</p>	250,000
<p>X STCC Roof Replacement and Envelope Repairs</p> <p>Funds are provided for replacement of roofs and exterior windows at various building and all related work.</p>	610,000
<p>X COSCC Multiple Buildings Roof Replacements</p> <p>Funds are provided for replacement of multiple roof systems and all related work.</p>	470,000
<p>PSCC Exterior Lighting Upgrades</p> <p>Funds are provided for replacement of high mast and street lighting. Project includes all related work.</p>	390,000
<p>WSCC Sevier County Mechanical Upgrades</p> <p>Funds are provided for replacement of chillers, boilers, and HVAC, updates to controls, and new LED exterior lighting. Project includes all related work.</p>	800,000

**Capital Maintenance Project Descriptions
Fiscal Year 2019-2020**

	Total Project Cost
<p>X TCAT MPE and Infrastructure Updates Funds are provided for updates to various TCATs including boiler and chiller replacements, updates to control systems, electrical upgrades, and all related work.</p>	\$ 1,050,000
<p>DSCC Multiple Buildings Boiler Systems Updates Funds are provided for boilers and pump heating systems at three buildings on the main campus and all related work.</p>	440,000
<p>NASCC Interior Lighting Updates Funds are provided for LED interior lighting updates at the main campus and all related work.</p>	750,000
<p>MSCC Fayetteville Campus HVAC Modernization Funds are provided for replacement of existing HVAC system and controls upgrades. Project includes all related work.</p>	680,000
<p>X CHSCC CETAS Building Modernization Funds are provided for updates to the second floor of the CETAS building and installation of an elevator. Project includes all related work.</p>	1,890,000
<p>RSCC HVAC Corrections Funds are provided for replacement of HVAC systems in Dunbar and gym buildings including all related work.</p>	1,100,000
<p>JSCC McWherter HVAC Updates Phase 1 Funds are provided for replacement and upgrades of the McWherter Center HVAC system and controls. Project includes all related work.</p>	910,000
<p>NESCC Network and Communication Modernization Funds are provided for modernization of the campus network infrastructure and telephone system. Project includes all related work.</p>	1,000,000
<p>VSCC Cookeville Higher Education Parking Expansion Funds are provided for the replacement and repairs of existing parking areas including seals, stripes, and signage. Project includes all related work.</p>	360,000
<p>CHSCC Gym Roof System Replacement Funds are provided for replacement of the roof system and all related work.</p>	660,000
<p>VSCC Chiller Replacement Funds are provided for replacement of two chillers including HVAC infrastructure and controls. Project includes all related work.</p>	380,000
<p>PSCC Alarm System Upgrades Funds are provided for upgrades to existing fire alarm and emergency alarm systems at all five campuses. Project includes all related work.</p>	700,000
<p>TCAT Jacksboro Door and Window Replacements Funds are provided for replacement of doors and windows on campus and all related work.</p>	140,000
<p>X TCAT Parking and Paving Repairs Funds are provided for upgrades to parking lots including resurfacing, striping, curbs, drainage, sidewalks, LED lighting, and all related work.</p>	730,000

**Capital Maintenance Project Descriptions
Fiscal Year 2019-2020**

	<u>Total Project Cost</u>
STCC Exterior Safety Repairs and Updates Funds are provided for repairs to roadways, parking lots, walkways, and upgrades of exterior lighting. Project includes all related work.	\$ 1,550,000
TCAT Maintenance Repairs Funds are provided for repairs and updates to TCATs including interior and exterior corrections, restroom modernizations, and door and hardware replacements. Project includes all related work.	580,000
WSCC Sevier County Campus Reroof Funds are provided for replacement of the roof systems on Maples-Marshall Hall, Conner-Short Center, and Cates-Cutshaw Hall. Project includes all related work.	1,000,000
JSCC McWherter HVAC Updates Phase 2 Funds are provided for replacement and upgrades to the HVAC system and controls at the McWherter Center. Project includes all related work.	340,000
ADA Compliance Funds are provided for capital maintenance activities, including facility assessments, associated with compliance with the Americans with Disabilities Act and other disabilities-related issues.	720,000
Sub-Total Tennessee Board of Regents	<u>\$ 19,710,000</u>
University of Tennessee	
UTK Multiple Buildings Fire Safety Upgrades Funds are provided for upgrades of fire systems at multiple buildings and all related work.	\$ 7,500,000
UTIA 4-H Center Multiple Buildings Improvements Funds are provided for improvements to the interiors and exteriors of multiple buildings including replacement of roofs, windows, interior finishes, upgrading restrooms, interior lighting, and HVAC replacements. Project includes all related work.	5,000,000
UTC East Campus Utility Expansion Funds are provided for replacement of existing electrical equipment and other utilities. Project includes all related work.	6,190,000
ADA Compliance Funds are provided for capital maintenance activities, including facility assessments, associated with compliance with the Americans with Disabilities Act and other disabilities-related issues.	1,430,000
Sub-Total University of Tennessee	<u>\$ 20,120,000</u>
Grand Total Capital Maintenance	<u>\$ 127,450,000</u>

Proposed Facilities Revolving Fund Project Descriptions Fiscal Year 2019-2020

Objective: Provide efficient management of state facilities.

	<u>Total Project Cost</u>
Capital Improvements:	
X TennCare Building Purchase Funds are provided for purchase of the building located at 310 Great Circle Road in Nashville that was originally constructed to suit TennCare offices. Funds also support closing costs.	\$ 26,900,000
X THP District 1 HQ Knoxville New Facility Additional funds are provided to complete the construction of a new district headquarters building in Knoxville.	3,990,000
X TBI New Jackson Crime Lab Consolidated Facility Additional funds are provided to complete the construction of a new consolidated crime laboratory facility in Jackson.	5,600,000
Total Capital Improvements	<u>\$ 36,490,000</u>
Capital Maintenance:	
TN Tower Plaza Waterproofing Funds are provided for waterproofing of the 4th floor exterior entrance plaza, monumental stair, and all related work.	\$ 2,400,000
TN Residence Lightning Protection Funds are provided for the installation of lightning protection elements, conductors, ground plates, grounding system, and all related work.	803,000
TN Tower Equipment Removal and Roof Replacement Funds are provided for the removal of rooftop equipment, replacement of roof sections, and all related work.	1,790,000
Ellington Ag Bruer Building Roof and Window Replacement Funds are provided for removal and replacement of the roof, windows, and all related work.	240,000
THP District 5 HQ Fall Branch Roof Replacement Funds are provided for replacement of the roof and all related work.	150,000
X Motlow Tunnel Waterproofing and Interior Renovation Phase 1 Funds are provided for renovations to the existing tunnel including waterproofing, elevator replacement, and all related work.	2,300,000
Foster Avenue Campus TPS Roof Replacements Funds are provided for roof replacements and all related work.	1,110,000
ETRHO Interior Renovations and Chiller Replacement Funds are provided for interior renovations of upper office floors including the replacement of an indoor chiller and associated pumps. Project includes all related work.	2,680,000
Total Capital Maintenance	<u>\$ 11,473,000</u>
Grand Total FRF Capital Outlay	<u>\$ 47,963,000</u>