

**Capital Outlay Project Descriptions
Fiscal Year 2014-2015**

	Total Project Cost
Correction	
Objective: Provide safe and secure facilities to house inmates.	
Maintenance	\$ 24,200,000
Funds to repair, maintain, and update facilities.	
South Central Domestic Piping Replacement	4,950,000
Funds are provided for the replacement of all domestic water lines and ceilings, water heaters, heat exchangers, and plumbing fixtures due to microbiologically induced corrosion.	
Sub-Total Correction	\$ 29,150,000
Children's Services	
Objective: Provide safe and secure surroundings for youth development residents.	
Maintenance	\$ 2,290,000
Funds to repair, maintain, and update facilities.	
Economic and Community Development	
Objective: Provide for infrastructure and training assistance.	
Hankook Tire Plant Infrastructure	\$ 52,400,000
Funds are provided for the implementation of infrastructure for the new Hankook Tire Plant in Montgomery County.	
Education	
Objective: Provide a safe and secure environment for learning.	
TN School for the Blind Building 1-A Fire Suppression	\$ 1,040,000
Funds are provided for the installation of a fire protection system and all related work.	
Environment and Conservation	
Objective: Increase visitation to the state's parks and historic areas.	
Maintenance	\$ 530,000
Funds to repair, maintain, and update facilities.	
General Services	
Objective: Maintain, repair, and update general government facilities.	
Maintenance	\$ 4,200,000
Funds to maintain, repair, and update general government facilities.	
Emergency and Contingency Funds	6,000,000
Funds to handle unforeseen and emergency situations that arise during the fiscal year.	
Sub-Total General Services	\$ 10,200,000

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	<u>Total Project Cost</u>
Mental Health & Substance Abuse Services	
Objective: Provide facilities to support comprehensive rehabilitation services in a positive and productive learning environment to people with disabilities.	
Moccasin Bend MHI Unit 6 Dayroom Addition	\$ 300,000
Funds are provided for the expansion of an existing dayroom for patient use in accordance with guidelines for hospitals and medical facilities.	
Military	
Objective: Expand and renovate military facilities.	
Maintenance	\$ 4,110,000
Funds to repair, maintain, and update facilities.	
TRICOR	
Objective: Provide facilities to support the training of Tennessee inmates for successful integration into society.	
Maintenance	\$ 2,330,000
Funds to repair, maintain, and update facilities.	
Veterans Affairs	
Objective: Expand and renovate state veteran cemetery facilities.	
Maintenance	\$ 5,364,100
Funds to repair, maintain, and update facilities.	
New West TN Veterans Cemetery Development	\$ 600,000
Funds are provided for architectural and engineering costs associated with the development of a new veterans cemetery in West Tennessee. These funds assist the Department of Veterans Affairs in qualifying for federal cemetery construction grants. All architectural and engineering costs will be federally reimbursed once the federal cemetery construction grant is awarded.	
East TN Veterans Cemetery Paving and Irrigation	\$ 518,600
Funds are provided for paving of cemetery roads and the installation of an irrigation system to assist in meeting federal standards.	
West TN Veterans Cemetery Upgrades	\$ 3,088,700
Funds are provided for paving of cemetery roads, the installation of a columbarium, and the installation of an irrigation system to assist in meeting federal standards.	
Middle TN Veterans Cemetery Upgrades	\$ 3,392,700
Funds are provided for paving of cemetery roads, the installation of a columbarium, and the installation of an irrigation system to assist in meeting federal standards.	
Veterans Cemetery Kiosk Locators	\$ 271,100
Funds are provided for the installation of kiosk locators at the three state veterans cemeteries to meet federal standards.	
Sub-Total Veterans Affairs	<u>\$ 13,235,200</u>

**Capital Outlay Project Descriptions
Fiscal Year 2014-2015**

	Total Project Cost
Veterans Homes Board	
Objective: Expand and renovate state veteran long-term care facilities.	
New TN Veterans Home - Cleveland	\$ 4,000,000
Funds are provided to assist in meeting federal construction grant match requirements for the construction of a new 108 bed veterans home in Cleveland.	
Tennessee Board of Regents	
Objective: Expand and enhance facilities for student and faculty needs.	
Maintenance	\$ 24,360,000
Funds to repair, maintain, and update higher education institution facilities. See Capital Maintenance Project Descriptions for additional details.	
Volunteer State CC Humanities Building	28,700,000
Funds are provided for the construction of a new humanities building and the expansion of maintenance and information technology facilities.	
Columbia State CC Williamson County Relocation	36,700,000
Funds are provided to acquire land and construct a facility to provide sufficient space to meet demand for educational programs due to increased enrollment.	
Sub-Total Tennessee Board of Regents	\$ 89,760,000
University of Tennessee	
Objective: Expand and enhance facilities to students and faculty needs.	
Maintenance	\$ 39,400,000
Funds to repair, maintain, and update higher education institution facilities. See Capital Maintenance Project Descriptions for additional details.	
Grand Total	\$ 248,745,200

**Capital Maintenance Project Descriptions
Fiscal Year 2014-2015**

	Total Project Cost
Correction	
Morgan County Correctional Complex Sewer System Repair	\$ 2,800,000
Funds will provide for repairs to the sanitary system holding tank and on-site sanitary systems. Project will also replace existing force main system and ancillary equipment.	
Various Facilities Upgrade Sally Ports Phase 3	5,050,000
Funding for phase 3 of statewide sally ports upgrade project is provided to continue upgrades of vehicle sally ports and pedestrian gates/traps statewide.	
Replace Emergency Power Backup Systems Phase 2	8,200,000
Funding for phase 2 of statewide emergency power backup systems is provided to continue to replace backup power systems and equipment for facilities statewide.	
High Mast Lighting Systems Upgrade Phase 2	1,400,000
Funds will provide for upgrades to high mast lighting systems in accordance with needs assessment provided by phase 1 of this project.	
Northwest Correctional Complex Kitchen and Vocational Repairs	100,000
Funds will provide for project preplanning to assess existing conditions and proposed relocation of kitchen space. Project will also assess the need for the creation of supporting operational and vocational spaces.	
Various Facilities Steam System Replacements	4,400,000
Funding is provided for the conversion of steam systems at the Turney Center Industrial Complex and the Morgan County Correctional Complex. Project will also include the replacement of all necessary equipment and related work.	
Charles Bass Correctional Complex Fire Loop Replacement	450,000
Funds are provided to replace and extend the fire loop infrastructure.	
HVAC Equipment Replacement Phase 1	1,300,000
Funding is provided for the first phase of a multi-year roof-top HVAC equipment replacement project. Project will assess design and construction requirements for replacement of existing units. Project will also replace equipment at four medium security housing units, two high security housing units, and two medical/support buildings.	
Building Automation Systems Replacement	250,000
Funds are provided to identify, assess, and establish requirements for building automation systems statewide.	
Building Systems Compliance Study	250,000
Funds are provided for the evaluation of code compliance, deficiencies, and potential systems failures at institutions statewide.	
Sub-Total Correction	\$ 24,200,000
Children's Services	
Wilder YDC Sprinkler System Upgrade	\$ 480,000
Funds will address code and compliance issues with the campus fire sprinkler system and replace mixing valves associated with shower facilities.	
Woodland Hills YDC Security Upgrades	1,810,000
Funds are provided for upgrades to security systems including upgrades to the security doors control system, additional security cameras, and the replacement of security doors.	
Sub-Total Children's Services	\$ 2,290,000

**Capital Maintenance Project Descriptions
Fiscal Year 2014-2015**

	Total Project Cost
Environment and Conservation	
Natchez Trace State Park Inn Roof Replacement	\$ 530,000
Funds are provided for the replacement of flat and shingled roof sections at the Natchez Trace Inn.	
General Services	
ADA Compliance	\$ 800,000
Capital maintenance activities associated with compliance with the Americans with Disabilities Act and other disabilities-related issues.	
Management Support Services	1,000,000
This project provides funding for consultant services regarding support for state construction-related activities.	
Environmental Consultants	1,000,000
This project provides 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.	
State Owned Buildings OSHA Compliance	800,000
Provide inspection and training services to building employees to insure compliance with OSHA directives.	
TPAC Annual Maintenance Grant	300,000
Grant to provide state maintenance assistance for the Tennessee Performing Arts Center.	
National Civil Rights Museum Maintenance - Grant	300,000
Grant to provide maintenance support to the National Civil Rights Museum in Memphis.	
Sub-Total General Services	\$ 4,200,000
Military	
Rockwood RC Drainage Improvements	\$ 140,000
Funds are provided for the repair of drain lines and structures, replacement of a sump pump, and related site drainage work.	
Oneida RC Re-Roof and Facility Updates	950,000
Funds are provided for a facility re-roof, exterior envelope repairs, mold mitigation, interior repairs, and site drainage work.	
Selmer RC HVAC and Energy Updates	780,000
Funds are provided for the replacement of the facility HVAC system, related equipment, and the addition of an energy management system and controls.	
Smyrna Kyle Grubb RC Re-Roof and Facility Upgrade	820,000
Funds are provided for a facility re-roof, foundation and exterior envelope repairs, mold mitigation, interior repairs, and related work.	
Smyrna Medical RC Re-Roof and Facility Upgrade	1,420,000
Funds are provided for a facility re-roof, foundation and exterior envelope repairs, mold mitigation, interior repairs, and related work.	
Sub-Total Military	\$ 4,110,000

**Capital Maintenance Project Descriptions
Fiscal Year 2014-2015**

	<u>Total Project Cost</u>
TRICOR	
Cook Chill Chiller and Hot Water Tank Replacement	\$ 2,330,000
Funds are provided for the replacement of the fourth chiller system and a hot water tank at the Cook Chill facility.	
Veterans Affairs	
East Tennessee Veterans Cemetery Essential Maintenance	\$ 2,850,500
Funds are provided to clean, raise, and realign headstones to meet federal standards. Project also includes the installation of a box beam system to minimize future movement of headstones.	
Middle Tennessee Veterans Cemetery Essential Maintenance	2,513,600
Funds are provided to clean, raise, and realign headstones to meet federal standards.	
Sub-Total Veterans Affairs	<u>\$ 5,364,100</u>
Tennessee Board of Regents	
ADA Compliance	\$ 800,000
Capital maintenance activities associated with compliance with the Americans with Disabilities Act and other disabilities-related issues.	
Management Support Services	1,000,000
This project provides funding for consultant services regarding support for state construction-related activities.	
Tennessee Colleges of Applied Technology Roof Repair and Replacements	1,700,000
Funds are provided to repair or replace roofs at various TCAT facilities statewide.	
University of Memphis Building Code and Safety Updates	3,000,000
Funds are provided to address building code and safety items including generators, electrical systems, elevators, and fire alarms.	
Northeast State CC Student Services Building Roof and Envelope Repairs	270,000
Funds are provided for facility re-roof and exterior envelope repairs.	
Jackson State CC McWherter Roof and Envelope Repairs	720,000
Funds are provided for facility re-roof and exterior envelope repairs.	
MTSU Chiller and Tower Replacement	1,320,000
Funds are provided for the replacement of existing chiller and chiller tower.	
ETSU Elevator Updates	1,500,000
Funds are provided to address elevator updates for high traffic campus elevator systems to meet 2010 code requirements and ADA compliance; and provide safety upgrades, and reliability improvements.	
Chattanooga State CC Cooling Tower Replacement	550,000
Funds are provided for the replacement of two cooling towers at the Central Energy/Chiller Plant.	
Volunteer State CC Mattox Building HVAC Updates Phase 3	400,000
Additional funding is provided to replace all mechanical systems and associated infrastructure in the Mattox Building.	

**Capital Maintenance Project Descriptions
Fiscal Year 2014-2015**

	Total Project Cost
TSU Campus Elevator Replacements Funds are provided for the replacement of elevator controls systems and the replacement or renovation of elevator cabs throughout campus. Project will also include all related work for updates to lobby/entry areas, fire and security systems, telecommunications systems, and ADA requirements.	2,250,000
Cleveland State CC Elevator Modernization Funds are provided for the modernization of campus elevators to meet building code requirements.	600,000
APSU Claxton Building HVAC Corrections Funds are provided for the replacement of mechanical piping and air handling systems.	1,630,000
Roane State CC Various Building HVAC Updates Funding is provided for the replacement of HVAC systems and controls in the Dunbar Administration, Dunbar Classroom, and O'Brien buildings.	610,000
Southwest Tennessee CC Union Campus Mechanical Systems Updates Funds are provided for the repair or replacement of mechanical units and control systems in various buildings on the Union Campus.	1,100,000
Tennessee Colleges of Applied Technology Chiller Replacements Funds are provided to replace chillers at various TCAT facilities statewide.	900,000
Motlow State CC Replace Central Power Plan Chiller Funds are provided to replace a chiller, chill water loop pump, condensing pump, cooling tower, and system controls.	920,000
Dyersburg State CC Glover and Eller Buildings Mechanical Updates Funds are provided for the replacement of fan coil units and related energy management controls in the Glover and Eller buildings.	660,000
Columbia State CC Warf Building HVAC Updates Funds are provided for updates to the Warf Building HVAC system.	1,480,000
Walters State CC Site Corrections Funds are provided for site preparation, demolition, grading, paving, drainage, lighting, and revised accessible walkways and sidewalks.	740,000
TTU Several Buildings Upgrades Funds are provided for updates to systems and spaces in accordance with the Master Plan completed in March 2010. Project will also include all necessary abatement of asbestos materials.	1,710,000
Pellissippi CC Division Street Campus Codes and Repairs Funds are provided for restroom alterations, removal of deteriorating ramps, repairs to exterior concrete, repairs to the building envelope, paving repairs, and floor replacement. Project will also include the addition of an entrance vestibule for energy conservation.	500,000
Sub-Total Tennessee Board of Regents	<u>\$ 24,360,000</u>

**Capital Maintenance Project Descriptions
Fiscal Year 2014-2015**

	Total Project Cost
University of Tennessee	
<p>ADA Compliance Capital maintenance activities associated with compliance with the Americans with Disabilities Act and other disabilities-related issues.</p>	\$ 800,000
<p>UTM Steam Lines Upgrade Funds are provided to replace steam and condensate piping. Project will also include the replacement or modification of manhole covers as necessary.</p>	4,100,000
<p>UTC Distribution System Expansion Funds are provided for the expansion and enhancement of the hot and chilled water distribution and electrical systems to the northeast quadrant of campus.</p>	5,300,000
<p>UTK Chiller System Improvements Funds are provided for the replacement of chillers in the Alumni Memorial Building and Science Engineering Plant. Project will include the connection of Ferris Hall to the chiller system in the Science Engineering Plant.</p>	5,000,000
<p>UTIA Little River Research Station Sewer Upgrade Funds are provided for the expansion of the waste handling system including the addition of a manure stoppage pit and associated piping and pumps.</p>	1,400,000
<p>UTHSC Link Building HVAC Upgrades Funds are provided for upgrades to air handlers and the air distribution system. Project will also include upgrades to lighting and ceilings as necessary.</p>	3,000,000
<p>UTC Building Exterior Repairs Funds are provided for masonry repairs to the Davenport and Fine Arts Buildings and retaining walls throughout campus. Project will also include exterior repairs and re-roofing of structures along Oak Street.</p>	2,500,000
<p>UTIA Greenhouse Updates Funds are provided for the glazing of windows and the replacement of structural components and various systems at a greenhouse in Greeneville.</p>	1,300,000
<p>UTK Science Engineering Infrastructure Update Funds are provided for upgrades to hood exhaust systems, pumping systems, and related equipment.</p>	9,000,000
<p>UTM Clement Building System Improvements Funds are provided for the replacement of the HVAC and electrical systems. Project will also include upgrades to the plumbing system and the addition of an elevator to remedy accessibility and code deficiencies. Hazardous material will be abated as necessary.</p>	7,000,000
Sub-Total University of Tennessee	\$ 39,400,000
Grand Total Capital Maintenance	\$ 106,784,100

**Proposed Facilities Revolving Fund Project Descriptions
Fiscal Year 2014-2015**

Objective: Provide efficient management of state facilities.

Capital Improvements:	<u>Total Project Cost</u>
RS Gass Campus New Data Center Funds are provided to plan the construction of a new data center in the R.S. Gass Campus.	\$ 3,000,000
Total Capital Improvements	<u>\$ 3,000,000</u>
Capital Maintenance:	
State Capitol Motlow Tunnel Repairs Funds are provided for repairs to the Motlow Tunnel due to water infiltration issues.	\$ 6,990,000
State Capitol Cupola Restoration Additional Funds Additional funds are provided to renovate, repair, and restore the ornamental iron cupola on the State Capitol Building.	350,000
Nashville Supreme Court Building Exterior Repairs Funds are provided for window replacement and gutter drain repairs on the Supreme Court Building.	3,040,000
TBI Nashville Headquarters HVAC Upgrades Funds are provided for upgrades to the HVAC system and related equipment at the TBI Headquarters.	220,000
James K. Polk Window Repairs Funds are provided for the repair of roof sections and base portions of the building that support window frames associated with the State Museum and the Tennessee Performance Arts Center.	750,000
Mid-Cumberland Regional Health Office Roof Replacement Funds are provided to replace insulation, roofing, copings, and flashings at the Mid-Cumberland Regional Health Office.	230,000
Middlebrook State Office Building Paving and Site Repairs Funds are provided for exterior building repairs, landscaping, parking lot repairs, and all related work.	2,940,000
RS Gass Lab Paving and Site Repairs Funds are provided for the repair, maintenance, seal coat, and pavement markings at the RS Gass Lab Facility.	690,000
Rachel Jackson Building Exterior Maintenance Funds are provided for the cleaning and repair of the exterior façade of the Rachel Jackson Building.	1,610,000
Data Center North Maintenance Funds are provided for the replacement of a generator, panel board, power distribution units, and all related equipment. Project will also include upgrades to uninterruptible power supply equipment.	4,000,000
 Total Capital Maintenance	 <u>\$ 20,820,000</u>
 Grand Total FRF Capital Outlay	 <u>\$ 23,820,000</u>