

Fiscal Year 2017 Capital Outlay Plan and Request

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**DEPARTMENT OF TECHNOLOGY,
MANAGEMENT AND BUDGET
CAPITAL OUTLAY PLAN
Fiscal Year 2017**

1. MISSION

Facilities & Business Services Administration (FBSA) is responsible for building operations, Building Occupancy Agreements within DTMB-owned buildings, leased space and capital outlay project management in the executive branch of state government. This office is responsible for operating, managing and maintaining 7.2 million rentable (9.8 million gross) square feet of space in 41 state-owned or managed buildings, 906 acres of land and nearly 14,000 parking spaces in 14 parking ramps and 38 parking lots. DTMB has four major areas of responsibility related to capital outlay:

- Provide for remodeling and renovations as well as improve building infrastructure and systems to enhance energy, security and space efficiencies. This includes necessary planned improvements and addressing deficiencies as they become known. It also includes the planning and prioritization of future state space and building needs and to contract capital improvements and service contracts to meet the operational needs of tenants in DTMB-owned and managed facilities.
- Manage the engineering study, design, construction and remediation services contracts, perform on-site field inspections throughout the duration of authorized projects for all state departments and the Judiciary, as well as provide oversight for community college and university capital outlay projects.
- Procure and manage approximately 495 leases and rental agreements and 5.6 million square feet of leased space for all state agencies; developing and implementing statewide strategic real estate planning for leased and DTMB managed facilities; maximize the occupancy of state owned space; implement space standards and executive directives on lease reductions and space consolidations; provide for systems furniture installation and minor maintenance services; dispose of state surplus real property; and provide other services related to land management including jurisdictional transfers, easements, licenses and permits.
- The Office of Infrastructure Protection (OIP) is responsible for security measures and emergency response efforts in all DTMB-managed facilities. OIP coordinates all programs and activities associated with Homeland Security and emergency management activities for DTMB offices and State facilities. OIP administers the employee parking program. OIP's main focuses in relation to capital outlay are campus and building security systems, building fire and emergency notification systems, emergency dispatch and monitoring systems and surveillance camera systems.

DTMB's mission here is to manage and maintain state space for tenant agencies, freeing them to focus on their core functions.

2. PROGRAMMING CHANGES

2.1 Space Optimization

DTMB has a need to systematically review leased and state space utilization, as well as cancellation, co-location and relocation opportunities that would result in cost savings and efficiencies created through operational adjacencies. Operationally, it is most efficient to host employees in state-owned space. Fiscal savings can be achieved through the elimination of leased space. Additional savings may be achieved through utility use reductions.

Operational changes and the deployment of new technology have resulted in a leaner, changing workforce resulting in excess usable space. Funding is required to capitalize on under-utilized space. Substantial restacking and space utilization efforts have begun as is evident by the sizable investments in Constitution Hall and the Stevens T. Mason Building. These efforts should produce significant lease savings, dependent on final tenants. It may be necessary to seek additional appropriations in future years as additional underutilized state-owned buildings are targeted.

There is a growing demand for up to date vacancy information for the state's leased and owned offices, which is constantly changing. Currently, DTMB must rely on occasional occupancy studies or agency-reported data to determine vacancy rates. Future information technology and personnel funding may be necessary to keep this data up to date. Doing so could identify substantial space saving opportunities.

2.2 Direct Current Ceiling Grid

DTMB Building Operations Division is exploring a new technology utilizing direct-current (DC) for certain areas of larger buildings. This technology allows for flexibility in renovation or transitioning of space for new programs or changes in the utilization of space. Essentially, the technology allows for easy movement of lighting utilities located in the ceiling grid without re-wiring. It has been installed in the Flint State Office Building with a solar panel array that provides an opportunity to use DC power generated locally to light the building.

2.3 Energy Audits

DTMB Building Energy Assessment Team (BEAT) is staffed with members from the various zones in the Building Operations Division. Their mission is to tour and assess each DTMB owned building to identify energy savings opportunities and produce a Facility Energy Audit. By utilizing details highlighted in the audit, BOD plans to pursue US EPA Energy Star ratings for qualifying facilities. Assessments are completed for 33 facilities to date. A major finding throughout is the opportunity to convert incandescent and fluorescent lighting to solid-state LED lighting for a 30% operational savings.

2.4 Statewide Energy Benchmarking

The statewide benchmarking program is an initiative driven from the Governor's Office, to have all state facilities benchmarked for energy consumption. The

Environmental Protection Agency ENERGY STAR Portfolio Manager assessment and rating program is the data base tool that has been selected to measure and benchmark energy performance in state buildings. This project targets state owned buildings that are more than 20,000 sq. ft. in size and are currently occupied by 100 or more full-time employees. There are currently 1030 facilities benchmarked. Additionally, MI Energy Star is a web-based, mobile scorecard, that provides snapshot benchmarked information of State of Michigan facilities.

3. FACILITY ASSESSMENTS NARRATIVE

Building Operations Division (BOD) staff conduct annual assessments of all DTMB buildings and facilities using standardized assessment processes. Staff from all facility-related areas of expertise participate in the facility assessments to assure that they are reviewed by applicable trades and disciplines. The results provide a good overview of each facility's general condition and are used to define issues with various building components and systems.

BOD Maintenance Engineering staff review the design life of assets along with condition index and remaining service life. Warranty expirations and projected useful life are evaluated and comparisons are made asset to asset and building to building.

Space utilization studies for DTMB-managed and state leased facilities are evaluated to determine if funding is needed for agency consolidations to improve building occupancy agreement (BOA) space efficiencies and to reduce space costs. This evaluation is conducted by Real Estate and Design & Construction personnel.

Projects estimated at \$50,000 or less that would not require professional services are typically funded by Miscellaneous Operating Projects (MOPS) or operating funds and removed from further consideration as capital outlay projects. Where logical to do so and to take advantage of potential economies of scale, smaller projects may be incorporated into larger projects, designs or studies and further considered for capital outlay funding.

A team of Facilities and Business Services Administration (FBSA) staff ranks the new projects against standardized weighted criteria to prioritize them. A list of all unfunded projects, ranked in order of priority from highest to lowest is included in the tab "Appendix-Project Backlog". Projects are scheduled based on their priority ranking while considering any job sequencing requirements; the need to perform one project before another can begin. As an example, when large equipment must be removed or installed through the roof of a building, it is always better to do this prior to a major roofing project, resulting in a better roof installation and valid roof warranty. Background and descriptions for projects identified for the upcoming fiscal year are written as part of the annual Capital Outlay Request.

Detailed facility assessments for each building are in the appendix.

4. IMPLEMENTATION PLAN

This section contains DTMB's deferred maintenance and capital renewal requests for fiscal year 2017. These projects support DTMB's mission, goals and priorities to provide a safe, healthy, efficient environment for building tenants and visitors. They are all included in the DTMB FY2017-FY2021 Five Year Plan.

4.1 Jackson State Office Building Renovation \$9,450,000

- a. The Jackson State Office building was originally built in 1982. This project is intended to renovate most of the building, thereby bringing it up to current codes and standards. The work will include major mechanical system upgrades such as electrical motor control centers, electrical distribution systems, and VAV and HVAC control systems. Floor-by-floor renovation and restrooms to ADA compliance along with necessary infrastructure replacement, life safety system and building lighting is also included.
- b. There comes a time in the life of all mechanical devices and systems when failure is imminent. This project is requested for 2017 when the building and systems will be 35 years old and the working environment is in poor condition. Most other working environments in the portfolio are in far better condition than Jackson.
- c. Increasing utilization of 1st floor space available will yield \$64,880 additional revenue to DTMB while potentially eliminating a \$93,500 private lease. Restacking to the new space standards could reduce private lease needs in the area even more. The new lighting system will generate a 25% operating cost reduction and there is also an element of cost avoidance with this project that is impossible to accurately predict.

4.2 Michigan State Police Firing Range Renovation \$3,100,000

- a. This project is intended to renovate the indoor firing range at the Michigan State Police Training Academy.
- b. The state, as an employer has found elevated levels of lead in the blood of gun range instructors at this facility. Testing has been increased from twice annually to every six weeks as a result. To defer this project would result in more lead exposure to instructors and range users.
- c. This investment is not only an investment in the space, renewing it and extending the life more than 20 years, but it is also an investment in the health and well being of users.

4.3 Secretary of State Office Building Renovation \$27,300,000

- a. Recent engineering studies agree that this building requires major building envelope restoration if it is to remain suitable for use. There are a number of projects identified for this site. Exterior walls are an aggregate stucco panelized system with an original design life of 35 years. Now 45 years old, the panels are failing. Wind and water infiltration, cracks and holes in the exterior are existing problems with deterioration escalating. Windows are inefficient, leaking and need to be replaced. Rooftop air handling equipment is prone to leaking into the building and must be replaced. Heat exchangers, roof-top piping, roofing, lighting, ceilings, fire system, floor tile, carpet, paint and hazardous material abatement are all included in this project.

- b. To defer this project 5 more years would likely result in maintenance patching of walls and roofing that would look terrible. Little, if anything can be done about corrosion occurring inside structural systems. Corrosion can get to a point where structural replacement becomes necessary resulting in potentially 3-fold increases in cost. Significant emergency repair or replacement of equipment and systems would be likely.
- c. The rate of return for this investment includes cost avoidance of emergency response activities to deal with system and equipment failures and mitigates the need to apply “band-aid” fixes to maintain occupancy. It empowers project engineers to design optimum efficiency and utilization into all the systems in the scope of work. While difficult to quantify, the cost of these activities would not approach the cost of this project within many years but the investment restores the facility to a condition worthy of being a Michigan government asset fit for service.

Building Operations Division has identified an area of concern that is resulting in a serious underfunding situation for capital renewal of the DTMB portfolio of facilities. BOD receives \$2,000,000 annually in lump sum special maintenance and is budgeted \$5,000,000 for maintenance through agency operating funds for a total of \$7,000,000. The present capital renewal backlog is \$305,000,000 and growing. Exacerbating this significant gap is the fact that a growing percentage of the operating budget is being diverted away from capital renewal activities. For example, there are always occupants of buildings in the BOD portfolio on the move for various reasons at a cost of millions of dollars per year. Modular furniture, changing and re-constructing offices, data drop and telephone changes, carpet and repairs are often expenses covered by DTMB and often from building occupancy funds. Over the past 3 years this has amounted to over 8.5 million dollars. So the practice of underfunding capital renewal and maintenance along with tapping the operating funds to assist other agencies is resulting in backlog growth while infrastructure projects increase in scope and urgency.

A 2010 Tradeline report discussing capital renewal and maintenance funding based on replacement value and using data from a Balderston & Guthrie study has produced guidelines. Typically, the funding for capital renewal should be set at 2% of the building replacement value. The value in 2015 of the DTMB facilities portfolio is \$1,417,453,457 which means annual capital renewal funding should be 2% of that number, or \$28.3 million. Compared to the \$7 million today and combined with the problem discussed above, it is clear that current practices are not sustainable.

Building Operations Division works with the Design and Construction Division in the implementation of special maintenance and major projects on a daily basis. A major emphasis continues to be on best design practices for energy efficiency and asset longevity. A standardized and documented approach to project management is used.

The most effective method of facilities maintenance is a balance between a solid proactive maintenance program and capital renewal funding. The Building Operations Division is seeking approval of the projects listed in this plan.

**DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
2017 - 2021 CAPITAL OUTLAY PLAN SUMMARY**

LOCATION/PROJECT DESCRIPTION	PRELIMINARY PROJECT ESTIMATE				
	2017	2018	2019	2020	2021
DTMB OWNED FACILITIES REQUESTS					
ALLEGAN RAMP Replace overhead doors and gates Design and install new control panel to operate sump pumps in ramp			\$210,000		\$110,000
AUSTIN BUILDING Renovate Old MSP Post in Upper Level to make tenantable Pressurize east, west and center stairway; install fire suppression in the penthouse, and redesign and install lobby entrance heating Upgrade lighting and HVAC controls and integration Replace supply air fans 5, 6 & 7 that service the upper and lower levels of the building entry from the ramp into the building			\$300,000	\$760,000 \$350,000	\$130,000
CADILLAC PLACE ADA upgrades (Lawsuit estimate \$10m) Install siding on roof buildings Upgrade controls and equipment on west freight elevator Design and construct a conference center on the 1st floor Upgrade controls and equipment on east freight elevator upgrade HVAC and white box unleased space to make ready for tenants Install lobby security (req from Office of Infrastructure Protection) Upgrade controls and equipment on 3 annex elevators Convert showroom into rentable office space Repair stone façade (study in progress) Replace 95-year old piping in building (Phase I) Replace fire system (requested by Office of Infrastructure Protection)	\$2,500,000	\$2,500,000 \$100,000 \$900,000 \$2,200,000 \$900,000 \$260,000	\$2,500,000 \$1,600,000 \$1,260,000	\$2,500,000 \$2,100,000	\$1,260,000 \$1,300,000 \$2,200,000

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LOCATION/PROJECT DESCRIPTION	PRELIMINARY PROJECT ESTIMATE				
	2017	2018	2019	2020	2021
CONSTITUTION HALL Repair building leaks Replace fire system (requested by Office of Infrastructure Protection) Replace roof		\$250,000			\$820,000 \$654,000
DTMB OWNED BUILDINGS Energy efficiency improvements including continuous commissioning, lighting and other efficiencies	\$1,000,000	\$1,000,000	\$1,000,000		
DTMB OWNED PARKING LOTS Lansing visitor parking lots pay station/ticket vending replacement	\$330,000				
ENERGY CENTER Replace fire suppression system Replace boiler #1 Waterproof exterior Replace chilled water pump and drive Replace roof over office and procurement areas		\$330,000	\$1,900,000		\$525,000 \$250,000 \$220,000
ESCANABA STATE OFFICE BUILDING Repair/resurface parking lot Waterproof building exterior Replace hot water piping Upgrade elevator controls and equipment to meet current ADA standards Replace switchgear				\$220,000 \$310,000	\$70,000 \$220,000 \$550,000
FLINT STATE OFFICE BUILDING Parking Ramp - Upgrade elevator controls and equipment to meet current ADA standards (cost will be shared with UM-Flint) Parking Ramp - Replace fire system controls and equipment (requested by Office of Infrastructure Protection; cost will be shared with UM-Flint)	\$625,000	\$200,000			

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LOCATION/PROJECT DESCRIPTION	PRELIMINARY PROJECT ESTIMATE				
	2017	2018	2019	2020	2021
GENERAL OFFICE BUILDING Upgrade elevator controls and equipment to meet current ADA standards Renovate restrooms to current ADA standards; scope and replace piping as needed. Design is in progress. Waterproof/tuckpoint building exterior		\$2,200,000			\$1,200,000 \$110,000
GENERAL SERVICES BUILDING Replace portion of roof (one section of warehouse completed several years ago) Replace reheat coils in AHU 5,6,7,8 Replace windows with energy efficient system		\$1,500,000			\$220,000 \$110,000
GRAND RAPIDS STATE OFFICE BUILDING Replace generator transfer switch and fuel source Replace escalator and overhead ceiling and lighting Replace transformers Replace ceiling and lighting on the Court side, Judges level		\$400,000		\$1,100,000	\$220,000 \$210,000
GRAND TOWER BUILDING Repair window seal leaks and failing mortar joints				\$2,000,000	
GROUNDS MAINTENANCE CENTER Repipe leaking steam line from Energy Center		\$170,000			
HALL OF JUSTICE Ramp repairs based in Kahn study Reconstruct the paver system at east entry and courtyard areas Replace parking ramp fire suppression system in the east and west parking ramps (requested by Office of Infrastructure Protection) Install automatic transfer station to the main electrical vault in the Distribution Center	\$200,000		\$2,300,000 \$950,000		\$140,000

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LOCATION/PROJECT DESCRIPTION	PRELIMINARY PROJECT ESTIMATE				
	2017	2018	2019	2020	2021
<p>HANNAH BUILDING Renovate restrooms to current ADA standards; scope and upgrade piping as needed; replace storm drains. Design is in progress.</p> <p>Upgrade HVAC System (study completed)</p> <p>Repair window gaskets</p>	\$2,250,000			\$3,700,000	\$27,000
<p>JACKSON STATE OFFICE BUILDING - LINE ITEM REQUEST Upgrade the building exterior to ensure a water/air tight seal, replace the roof, upgrade life safety systems and improve tenant environment including lighting, heating, ventilation, air conditioning, ceilings, hazardous abatement, fire system, including upgrades to the reporting systems in Central Control, furniture, carpeting, painting, and blinds. Request includes estimated swing space costs for tenants during construction. Estimate for FY17 was reduced due to cooling tower work that was completed in FY15.</p> <p>Repair/tuckpoint penthouse - water intrusion is creating a situation that needs to be remedied as soon as possible. If the overall building renovation project does not get funded, this piece of the project needs to be done.</p>	\$9,450,000				
<p>JOINT LAB - NORTH COMPLEX - LINE ITEM REQUEST This building presently consumes more energy per square foot than any other building in the portfolio. This project is Phase II of an overall HVAC Renovation project. By properly sizing utilities for maximum efficiencies, this project has an energy reduction goal of 40 percent. Need is URGENT equipment has completed life expectancy and functional use. Major repairs have been made to Chiller CH-2 because of a catastrophic failure of electrical components & controls. Includes replacement of AHU's, HVAC controls, damaged fume hoods, installation of Lab Grade 2 air compressors to replace units that are undersized; and the installation of a heating plant platform.</p> <p>Reseal windows and replace siding on the east side of the building</p> <p>Replace ductwork and exahust system</p>		\$11,450,000			\$600,000
<p>JOINT OPERATIONS CENTER Waterproof exterior</p>					\$220,000
<p>LEWIS CASS BUILDING Decommission and close steam vault in the Executive Lot</p> <p>Resurface Cass D parking lot</p> <p>Install platforms in the restroom chases</p>	\$150,000			\$960,000	\$275,000

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LOCATION/PROJECT DESCRIPTION	PRELIMINARY PROJECT ESTIMATE				
	2017	2018	2019	2020	2021
LOTTERY BUILDING					
Upgrade HVAC system and controls		\$2,750,000			
Replace generator and automatic transfer switch that failed on 1/5/12					\$310,000
Renovate restrooms to current ADA standards; scope and upgrade piping as needed					\$1,050,000
Waterproof exterior					\$840,000
MDOT CONSTRUCTION AND TECHNOLOGY BUILDING					
Upgrade life safety systems and improve tenant environment including lighting, heating, ventilation, air conditioning, ceilings, hazardous abatement, fire system, including upgrades to the reporting systems in Central Control, furniture, carpeting, and painting.			\$13,500,000		
MDOT WAREHOUSE					
Waterproof exterior					\$872,000
Replace parking lot					\$370,000
Replace windows with energy efficient system					\$54,500
Replace transformers					\$220,000
MICHIGAN LIBRARY AND HISTORICAL CENTER					
Upgrade elevator controls and equipment to meet current ADA standards. Replace elevator monitoring system.	\$3,800,000				
Waterproof building envelope and repair fountain area (design in progress)	\$3,000,000				
Replace outdated AV equipment in the Forum	\$200,000				
Replace 16 AHUs					\$3,800,000
Replace east and west dock concrete					\$200,000

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LOCATION/PROJECT DESCRIPTION	PRELIMINARY PROJECT ESTIMATE				
	2017	2018	2019	2020	2021
OPERATIONS BUILDING					
Resurface parking lot (temporary repairs were made to the lot in 2015, so replacement can be postponed for 2-3 years, moving this project to 2019)			\$3,300,000		
Repair exterior including tuckpointing and waterproofing		\$500,000			
Repair degrading sprinkler piping		\$100,000			
Replace roof					\$2,700,000
OTTAWA BUILDING					
Renovate restrooms to current ADA standards; scope and upgrade piping as needed; replace storm drains. Design is in progress.	\$2,250,000				
Replace ramp overhead doors and gates			\$400,000		
Upgrade HVAC system				\$3,700,000	
Repair window gaskets					\$27,000
OTTAWA PARKING RAMP					
Renovate/update UL conference rooms 1-5 and hallway		\$500,000			
Replace/refurbish switchgear and motor circuit control panels				\$3,000,000	
Construct a secure/dedicated loading dock area (requested by Office of Infrastructure Protection)					\$340,000
Repair waterproofing drain issues at the exterior ER exits					\$31,000
Install frequency drives on the existing exhaust fans					\$110,000
Replace ceiling in cafeteria and dining area					\$54,500
Replace in-floor heat transfer system for UL offices					\$2,200,000
RECORDS BUILDING AND GARAGE					
Replace parking lot and drainage system that have deteriorated beyond repair			\$1,800,000		
Replace single pane glass and aluminum frame windows to reduce energy consumption					\$85,000

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LOCATION/PROJECT DESCRIPTION	PRELIMINARY PROJECT ESTIMATE				
	2017	2018	2019	2020	2021
ROMNEY BUILDING Upgrade elevator controls and equipment to meet current ADA standards Relace/repair and seal sidewalk wall and pillar bases along the north and west entrances Upgrade controls and integrate to MiBIS	\$2,700,000 \$440,000			\$2,000,000	
SAGINAW Replace obsolete switchgear that failed in 2012 Replace chiller #1 Replace boiler				\$300,000 \$300,000	\$1,100,000
SECONDARY COMPLEX PH 4 & 5 repair remaining steam tunnel pipe stanchions and replace piping (high priorities completed) Replace overhead doors		\$6,500,000			\$200,000
SECRETARY OF STATE BUILDING - LINE ITEM REQUEST Upgrade building envelope including walls, windows, roof-top equipment and removal of roof-top piping, roof replacement, life safety systems and improve tenant environment including lighting, heating, ventilation, air conditioning, ceilings, hazardous abatement, fire system, restrooms, floor tile removal, carpeting and painting.	\$27,300,000				
STATE POLICE ANNEX (Formerly MDOT Photo Lab) Enlarge restroom to accommodate tenants				\$350,000	
STATE POLICE 1st DISTRICT HEADQUARTERS Replace chiller, tube bundle, circulation pumps, insulate pipes and update controls Renovate restrooms and locker rooms to meet current ADA standards				\$350,000	\$240,000
STATE POLICE FORENSICS LAB Resurface parking lot				\$250,000	
STATE POLICE HEADQUARTERS Repair fire suppression system piping Replace ACU, tubes and piping					\$350,000 \$290,000

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LOCATION/PROJECT DESCRIPTION	PRELIMINARY PROJECT ESTIMATE				
	2017	2018	2019	2020	2021
STATE POLICE TRAINING ACADEMY					
Renovate firing range	\$3,100,000				
Renovate restrooms to meet current ADA standards	\$1,100,000				
Pressurize high rise stairwell	\$820,000				
Replace hot water heater and demo the water tank	\$1,100,000				
Upgrade elevator controls and equipment to meet current ADA standards. Replace monitor system.		\$1,000,000			
Replace air handling units			\$6,000,000		
Replace generator					\$220,000
TRAVERSE CITY					
Renovate antiquated restrooms on floors 1-4 to meet current ADA standards				\$400,000	
Parking lot expansion, include sidewalk, parking lot and site improvements				\$500,000	
VAN WAGONER BUILDING					
Interior Updates including furniture, carpet, paint and the addition of break rooms	\$4,250,000				
Restroom and piping upgrades (if overall renovations are not funded)			\$1,500,000		
Upgrade life safety systems and improve tenant environment including lighting, heating (including lobby entrance), ventilation, air conditioning, ceilings, hazardous abatement, fire system, carpeting, and painting. Estimate includes moving and swing space costs.					\$46,000,000
VEHICLE AND TRAVEL SERVICES					
Replace parking lot and upgrade lighting as needed			\$1,900,000		
Replace transformers				\$220,000	
Replace AHU's					\$1,500,000

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LOCATION/PROJECT DESCRIPTION	PRELIMINARY PROJECT ESTIMATE				
	2017	2018	2019	2020	2021
WAREHOUSE COMPLEX					
Site improvements	\$1,500,000				
Add controls in various complex buildings and integrate existng systems to MiBIS		\$200,000			
Building 100 - Exterior renovations and Interior renovations to north half of the building (if not funded as part of current space plan moves)		\$1,700,000			
Replace/repair parking lots and truck loading area				\$1,400,000	
Repair/replace parking lots and truck loading area				\$1,375,000	
Building 600 - Replace roof and insulation				\$1,360,000	
WILLIAMS BUILDING					
Upgrade stairwells (abate, retile and refinish wood handrails)		\$310,000			
Replace fin tube perimeter heating system and insulate the columns to reduce themal heat loss and reduce risk of freezing pipes; redesign and install lobby entrance heating					\$990,000
TOTAL LUMP SUM REQUEST 2017-2021	\$28,965,000	\$26,945,000	\$26,920,000	\$29,505,000	\$29,795,000
TOTAL LINE ITEMS 2017-2021 (Jackson/SOS/MSP Firing Range; Joint Lab; MDOT C&T; VanWagoner)	\$39,850,000	\$11,450,000	\$13,500,000	\$0	\$46,000,000
TOTAL REQUEST	\$68,815,000	\$38,395,000	\$40,420,000	\$29,505,000	\$75,795,000
Remainder of backlog not included in 5-year plan					\$52,082,664