

Corrections**Projects Summary**

(\$ in thousands)

Project Title	Priority Ranking	Funding Source	Project Requests for State Funds		
			2016	2018	2020
Asset Preservation	1	GO	\$ 30,000	\$ 30,000	\$ 30,000
Phase 2 - MCF Saint Cloud New Intake, Health Services and Loading Dock	2	GO	\$ 19,000	\$ 0	\$ 0
Rush City Expansion	3	GO	\$ 141,500	\$ 0	\$ 0
Lino Lakes Building E Renovation	4	GO	\$ 5,000	\$ 0	\$ 0
Saint Cloud Perimeter Wall Repair	5	GO	\$ 4,400	\$ 4,300	\$ 4,400
Moose Lake Control Room Renovation	6	GO	\$ 1,900	\$ 0	\$ 0
Department Wide Steam and Gas Meters	7	GO	\$ 8,500	\$ 0	\$ 0
Total Project Requests			\$ 210,300	\$ 34,300	\$ 34,400
General Obligation Bonds (GO) Total			\$ 210,300	\$ 34,300	\$ 34,400

Asset Preservation

AT A GLANCE

2016 Request Amount:	\$30,000
Priority Ranking:	1
Project Summary:	\$30 million in State funds is requested for repair, replacement, and renewal needs specific to Minnesota’s prisons. These needs represent a system-wide assessment of the facility deficiencies.

Project Description

This project request funds the repair, replacement, and renewal needs specific to Minnesota’s prisons. These needs represent a system-wide assessment of the facility deficiencies, including, but not limited to:

- Safety hazards and code compliance issues
- Emergency power/egress lighting upgrades (life safety)
- Preservation of building exteriors and interiors
- Perimeter security systems replacement/upgrades
- Tuck pointing
- Roof replacement
- Window and door replacement
- Elevator repairs/upgrades/replacements
- Road and parking lot maintenance
- Major mechanical and electrical utility system repairs, replacements, upgrades and/or improvements, including the replacement of boilers and upgrade of systems
- Abatement of hazardous materials (e.g., asbestos containing pipe insulation, floor and ceiling tile, lead paint)

Staff at each Department of Corrections (DOC) prison is responsible for maintaining a list of projects needed to preserve their capital assets. These perpetual and ever changing lists are composed of projects directly related to asset preservation or deferred maintenance and renewal. The asset preservation requests must support the future needs of the prison. A list outlining many of the prison asset preservation projects is also available.

Project Rationale

In recent years asset preservation requests have become a basic component of the capital budget

process. The key objective of asset preservation is to help reduce the amount of deferred maintenance and deferred renewal referred to as the “capital iceberg.” These projects require completion so deficiencies can be properly addressed and repairs made to maintain state prisons. Funding these requests will reduce future capital requests and will result in overall security, safety, and operating efficiencies.

Other Considerations

The continued funding at the requested level for several bienniums will enable the department to make a significant impact on the system’s deferred maintenance problem. Funding this request will enable the DOC to continue efforts to reduce the level of deferred maintenance at Minnesota’s prisons. The maintenance of physical plants is imperative to the safety of Minnesota citizens, DOC staff, and the incarcerated individuals.

Impact on Agency Operating Budgets

Approval of this request and implementation of the related work will not result in any specific (positive or negative) impact on the state operating budget.

Description of Previous Appropriations

The 2014 Legislature appropriated \$5.5 million and the 2012 Legislature appropriated \$5 million for asset preservation for DOC facilities.

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Phase 2 - MCF Saint Cloud New Intake, Health Services and Loading Dock

AT A GLANCE

2016 Request Amount:	\$19,000
Priority Ranking:	2
Project Summary:	\$19 million in State funds is requested for Phase 2 of a project at MCF Saint Cloud that will consist of new Intake, Warehouse, Loading Dock construction and interior remodeling required to ensure proper functioning of the facility.

Project Description

A new Intake Unit will be constructed within existing remodeled space adjacent to the existing Orientation Housing Unit to promote safe and efficient transfer of new arrivals to the DOC orientation program while maintaining critical separation from the rest of the offender population.

Located on the existing secure perimeter wall adjacent to the current intake/vehicle service drive, the Intake Unit will include construction of a new secure Vehicle Sallyport to promote efficient and secure daily movement of offenders into and out of the facility.

A new loading dock will be constructed outside of and immediately adjacent to the existing secure perimeter wall, with a secure connection through the wall to a new central Warehouse constructed immediately inside the perimeter wall. Located along the existing service drive, the Loading Dock will utilize existing vehicle maneuvering space and promote efficient delivery of goods and services while significantly reducing the amount of vehicle traffic entering the secure perimeter.

In order to provide space for the new Intake Unit, the existing facility Laundry, and a portion of the state property storage/distribution and food service dry goods storage functions will be relocated to spaces vacated by the existing loading dock/warehouse and intake functions, providing both appropriate separation of functions and improved service access.

Upgrades to the existing facility infrastructure, including mechanical, electrical, and security systems, will be incorporated to serve the new and existing spaces and improve the overall integration and efficiency of the systems.

Project Rationale

MCF-St. Cloud serves as the Central Intake Facility for the Minnesota Department of Corrections, processing approximately 700 – 800 offenders into and out of the facility each month. The location, size, and layout of the current Intake Unit is inadequate to efficiently process this volume of offenders while ensuring public safety and maintaining the safety and security of the staff and offenders occupying the facility.

The current location of the Loading Dock inside the secure perimeter of MCF-St. Cloud dictates that a significant number of private, unsecured vehicles enter the facility daily to deliver goods and services. Each vehicle entering the secure perimeter poses a threat to the security of the facility for both escape and the introduction of contraband. Vehicle searches required to maintain facility

security are both inefficient and staff intensive.

Other Considerations

Impact on Agency Operating Budgets

The relocation of the loading dock outside of the secure perimeter will require an additional 2.0 FTE central services administrative specialist to replace the offender labor currently utilized within the existing secure perimeter loading dock and .5 additional general maintenance worker. Estimated cost is \$125,130 per year or \$250,260 for the biennium. Other costs associated with providing utilities to the additional 16,737 sq. feet of space at \$2.75 per sq. ft. would equal \$92,054 for the biennium.

Description of Previous Appropriations

\$18 million was appropriated in 2014 for Phase 1 of this project which consisted of the construction of a new Health Services building and associated mechanical and electrical improvements required to serve the new facility.

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Rush City Expansion**AT A GLANCE****2016 Request Amount:** \$141,500**Priority Ranking:** 3**Project Summary:** \$141.5 million is being requested for a 500 bed expansion and remodeling to the Minnesota Correctional Facility at Rush City to accommodate projected growth of the prison population in Minnesota by 2020.**Project Description**

Two new housing buildings will provide housing for 500 additional inmates, raising the total population from 1032 to 1532 inmates. To support this increase in inmate population, area increases are required for existing inmate support programs including, Food Service, Medical, Behavioral, Education, Library, Canteen, and Religious Services. Area increases are also required for facility support programs including Warehouse, Recycling, Security Watch Center, and Visitation.

Project Rationale

This project is much needed to accommodate projected growth of the prison population in Minnesota by 2020. MCF-Rush City is a level four, close custody facility which opened in 1999. The facility currently houses 1032 inmates in four housing units, but was originally designed for two future housing units. Mechanical and electrical physical plant capacity exists to serve the two additional housing units and necessary expansions to support programs. Existing civil, mechanical, and electrical services were extended to the housing building sites. Finally, in 15 years of operation, the planning model for the facility has proven to be efficient, and the physical condition of existing buildings is very good, making the facility well suited for this expansion.

Other Considerations

In providing this much needed additional inmate bed capacity for the Department of Corrections system at MCF-Rush City, the project also addresses current overcrowding in segregation housing, and incorporates a previously identified, much needed expansion of Behavioral Services program at the facility.

Impact on Agency Operating Budgets

Compensation – Program and Building operation: FY 2018-19: \$6,973 million Change in FTE Personnel: 135 IT Costs \$242 FY 2020-21: \$21,383 million Change in FTE Personnel: 24 Building Operating Expenses: FY 2018-19: \$500,000 (Includes Electric, Gas and Sewer for half of new construction) FY 2020-21: \$750,000 (Includes Electric, Gas and Sewer for balance of construction)

Description of Previous Appropriations

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Lino Lakes Building E Renovation

AT A GLANCE

2016 Request Amount:	\$5,000
Priority Ranking:	4
Project Summary:	\$5 million is being requested for the conversion of the existing E Building, which is currently vacant, into an offender living unit in order to address a critical need for an increase in bed space for adult male offenders. The building requires significant renovation to remove hazardous materials, comply with current building codes, and construct functional living space.

Project Description

The E-Building at MCF-Lino Lakes once housed the Health Services Unit. Since Health Services was expanded and relocated to renovated spaces within the existing B-Building in 2008, the 8,500 SF E-Building has been vacant. The building is of sufficient size to provide valuable space to increase offender housing and required support services.

The E-Building is structurally sound, but requires significant renovation to eliminate hazardous materials, bring it into compliance with current codes, and provide the spaces necessary to support 60 offender beds. In addition to complete demolition of interior systems and finishes to abate hazardous materials, the building will require upgrades to weatherproof and insulate the exterior walls, replace the exterior windows, and complete replacement of the mechanical and electrical systems. A new roof was recently installed and will not need replacement.

Project Rationale

We are proposing to convert the currently unoccupied building into an offender living unit in order to address a critical need for an increase in bed space for adult male offenders.

Other Considerations

Impact on Agency Operating Budgets

Compensation – Program and Building operation: FY 2018-19: \$2 million Change in FTE Personnel: 13.6 FY 2020-21: \$0 Change in FTE Personnel: 0 Building Operating Expenses: FY 2018-19: \$134,000 (Includes Electric, Gas and Sewer) FY 2020-21: \$0 (Includes Electric, Gas and Sewer)

Description of Previous Appropriations

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Saint Cloud Perimeter Wall Repair

AT A GLANCE

2016 Request Amount:	\$4,400
Priority Ranking:	5
Project Summary:	\$13.1 million in state funds is requested to repair and restore the one mile long perimeter wall at MCF Saint Cloud. The granite perimeter wall allows MCF-St. Cloud staff to contain and monitor the offenders in a safe and secure manner. The wall's integrity is vital in performing the daily operations to ensure the security of the complex

Project Description

The approximate one mile long, massive granite wall surrounding MCF-St. Cloud was constructed in 1922 utilizing locally quarried granite held together with mortar and is currently listed on Nation Register of Historic Places. The wall’s preservation is being threatened with extensive deterioration. The surface area of the wall (both sides) encompasses over 200,000 square feet. The wall has an above ground height of approximately 22 feet, is four feet wide at the base and three feet at the top. For a comparison in square footage, the surface area is equivalent to the first 9 stories of the Wells Fargo Center in downtown Minneapolis. The aging mortar (material between the stones) has succumbed to time and is in need of repair. Approximately 70% of the exposed mortar (approximately 400,000 lineal feet or 76 miles) is deteriorated which compromises the weather resistance of the wall and the integrity of the underlying bedding mortar as well as the wall’s ability to resist intrusion and escape.

To maintain the perimeter wall’s integrity, masonry pointing should be undertaken which includes removal of deteriorated mortar with replacement mortar. Replacement mortar should match the original mortar design. Repair techniques should be conducted in accordance with the U.S. Department of the Interior, National Park Services recommendations for historic structures.

Project Rationale

The aging mortar (material between the stones) has succumbed to time and is in need of repair. Approximately 70% of the exposed mortar (about 400,000 lineal feet or 76 miles) is deteriorated, which compromises the weather resistance of the wall and the integrity of the underlying bedding mortar as well as the wall’s ability to resist intrusion and escape.

Other Considerations

Due to the scale of the project, the project can be funded and completed in three phases: 2016, 2018 and 2020. The general time-line and costs for the project are shown below.

2016-2017 Complete Design & Construction Phase 1:	\$4,400
2018-2019 Bidding and Construction Phase 2:	\$4,300
2020-2021 Bidding and Construction Phase 3	<u>\$4,400</u>
Project total:	\$13,100

Impact on Agency Operating Budgets

None anticipated

Description of Previous Appropriations

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Moose Lake Control Room Renovation**AT A GLANCE****2016 Request Amount:** \$1,900**Priority Ranking:** 6**Project Summary:** \$1.9 million is requested to renovate the outdated and inefficient Master Control Center at MCF Moose Lake.**Project Description**

MCF-Moose Lake underwent a DOC security audit in August of 2009. The inspectors noted that the facility's control center lacked many necessary security features, along with being very staff inefficient. The Control Room, currently congested and lacking adequate square footage, is inefficient in its layout, lacks proper security measures and suffers from inadequate mechanical ventilation and electrical distribution. The renovation will include:

- Creation of a new Secure Vestibule
- Update old-outdated electronic systems
- Construct entrance to control center that is completely outside the secure perimeter
- Secure perimeter wall modifications
- Providing new bay windows for better Control Room visibility to the circulation corridors
- Providing mirrored glazing to control the public's view into the Control Room
- Expansion and renovation of the Control Room to provide more storage and a more efficient and ergonomic layout for the staff
- Revisions to the mechanical and electrical systems to provide adequate air quality and distribution by updating outdated climate control systems
- Move the head end control center wiring and equipment storage from the security closet in master control to directly below the control center.

Project Rationale

To increase security enhancements to the Master Control Center at MCF-ML, upgrade the facility's out of date fire alarm panels, and renovate space to improve visibility of the visitor area from Master Control.

Other Considerations

Other considerations include:

- The renovation will expand and improve security staff's ability to monitor security and life safety systems.
- The renovation will also address the needed security issue of preventing the public from viewing staff camera views and security systems that are monitored in the control center.
- Traffic during shift changes is an issue. With a new design with new efficiencies, we will better be able to control traffic in and out of the facility.
- Current control center functioning and logistics require radios be issued to staff from the control center by control center staff. This occurs multiple times per day and on each shift. Current operations add to congestion during shift change.
- In emergency situations, the inefficiencies of the current configuration are compounded due to the current layout of the control center. Radio communications, phone traffic, foot traffic, camera monitoring and other routine business needs are impacted. The new design will create an expanded, more efficient, and safe layout to support safety and security responsiveness.
- Communications is now routed through the control center. Renovation plans include the construction of a separate radio/hand cuff/chemical irritant room where staff can check out radios/cuffs/chemical irritant without involving control center staff. In emergency situations, this will be extremely helpful, as control center staff will not be distracted by staff needs related to issuing radios.

Impact on Agency Operating Budgets

Short term during the project, there will be an impact on the operating budget; officer/staff escorts will be identified to escort contractors and manually manage alternate movement routes throughout the project. Long term (6 years beyond the project), the facility does not anticipate changing officer/staff posts to operate the master control center.

Description of Previous Appropriations

None

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Department Wide Steam and Gas Meters**AT A GLANCE****2016 Request Amount:** \$8,500**Priority Ranking:** 7**Project Summary:** \$8.5 million is requested by the Department of Corrections for the installation of Steam and Gas meters in each of 10 facilities statewide. This will enable the department to reduce and verify energy savings and allow the department to participate in energy savings contracting plans..**Project Description**

The Department of Corrections currently operates 10 facilities (campuses) that all have central steam and hot water systems serving as many as 30 buildings on each campus. Each campus has a central meter for steam and gas usage and individual buildings all have variable operations, uses and schedules. There is currently no way to determine if a specific improvement to an individual building will produce verifiable energy savings. This project will provide the department the meters necessary to better track and reduce energy usage in a significant way.

In addition, the department is unable to participate in any programs that offer Guaranteed Energy Savings or meet Sustainable Building 2030 Energy Standards without first obtaining and installing meters that would allow the department the ability to verify that specific improvements to individual buildings actually produce the reduction of energy usage.

Project Rationale

The purpose of this project is to obtain and install steam and gas meters so energy usage can be more accurately determined for each building at each facility and thus allow the department to identify specific improvements that will improve and reduce energy usage in a verifiable manner.

Other Considerations**Impact on Agency Operating Budgets****Description of Previous Appropriations****Project Contact Person**

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