

| Project Title                            | 2008 Agency Priority Ranking | Agency Project Request for State Funds (\$ by Session) |          |          |           | Governor's Recommendations 2008 | Governor's Planning Estimate |      |
|--|------------------------------|--|----------|----------|-----------|---------------------------------|------------------------------|------|
|  |                              | 2008   | 2010     | 2012     | Total     |                                 | 2010                         | 2012 |
| MCF-Faribault Expansion                  | 1                            | \$44,889   | \$0      | \$0      | \$44,889  |                                 |                              |      |
| Department-wide - Asset Preservation     | 2                            | 40,525   | 40,000   | 40,000   | 120,525   |                                 |                              |      |
| MCF-Shakopee - Perimeter Security Fence  | 3                            | 6,963  | 0        | 0        | 6,963     |                                 |                              |      |
| MCF-St. Cloud - Perimeter Security Fence | 4                            | 3,071  | 0        | 0        | 3,071     |                                 |                              |      |
| MCF-Red Wing - Vocational Building       | 5                            | 6,230  | 0        | 0        | 6,230     |                                 |                              |      |
| Department-wide - 800 MHz Radio System   | 6                            | 5,000  | 0        | 0        | 5,000     |                                 |                              |      |
| Level 3 TCU Predesign                    | 7                            | 500  | 0        | 0        | 500       |                                 |                              |      |
| MCF-Shakopee Expansion Design            | 8                            | 443  | 0        | 0        | 443       |                                 |                              |      |
| <b>Total Project Requests</b>            |                              | \$107,621  | \$40,000 | \$40,000 | \$187,621 |                                 |                              |      |

**MCF-Faribault Expansion**

**2008 STATE APPROPRIATION REQUEST:** \$44,889,000

**AGENCY PROJECT PRIORITY:** 1 of 8

**PROJECT LOCATION:**

**Project At A Glance**

Design, construct, and equip Phase 3 expansion at the Minnesota Correctional Facility-Faribault (MCF-FRB) to include one 416 bed, double-bunked wet-cell lockable living unit with one wing (104 beds) beds designed to house senior offenders, an intake/receiving/warehouse/security center building, add program space, and demolition of one building.

**Project Description**

- Increase the net capacity of the MCF-FRB from 2,108 to 2,289
- One wing of the new housing unit (104 beds) constructed to house the department’s aging offender population
- Reduce the per diem of housing offenders through increases in capacity and improvement in operating efficiency
- Improve security and safety of staff, the public, and offenders by housing offenders in new buildings that are designed for more effective efficient supervision, i.e. wet cells that can be locked down during the night shift and at other times when necessary
  - ◊ Offenders will be moved from two existing living units to the new security units
  - ◊ One living unit converted to program buildings, two living units demolished
- Construct an intake/receiving/warehouse/watch center building
  - ◊ Secured building to receive and release offenders
  - ◊ Receiving/distribution area to process and search incoming supplies
  - ◊ Security center to manage facility security operation
- Internal infrastructure completed, roadways, utilities, communications, etc.

**Impact on Agency Operating Budgets (Facilities Notes)** Operating costs will increase for staff salaries and current expense for the additional offender population. Average marginal per diem will be reduced and forecast expenditures would also be reduced accordingly.

**Previous Appropriations for this Project**

\$84.844 million in the 2005 bonding bill  
 \$27.993 million in the 2006 bonding bill

**Other Considerations**

**Project Contact Person**

Joseph Miller, Capital Resources Administrator  
 Minnesota Department of Corrections  
 1450 Energy Park Drive, Suite 200  
 St. Paul, MN 55108-5219

PH 651-361-7251  
 Cell 651-398-5208  
 Pager 651-339-1440  
 Fax 651-632-5066

[jmiller@co.doc.state.mn.us](mailto:jmiller@co.doc.state.mn.us)

**Governor's Recommendations (To be completed by the Department of Finance at a later date)**

## Department-wide - Asset Preservation

**2008 STATE APPROPRIATION REQUEST:** \$40,525,000

**AGENCY PROJECT PRIORITY:** 2 of 8

**PROJECT LOCATION:**

**Project At A Glance**

This project request involves the 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 involves 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, etc.)

In recent years asset preservation requests have become a fundamental 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/improvements made to maintain state prisons. Funding these requests will reduce future capital requests and will result in overall security, safety, and operating efficiencies.

Staff at each DOC prison is responsible for maintaining a list of projects needed to preserve their capital assets. These perpetual and ever changing lists are comprised 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 available upon request.

This request includes funding for the prior recommendation made regarding the mold problem that persists at MCF-Oak Park Heights and the aging security system that continues to present mechanical problems at that maximum security facility.

Funding of this request will enable the DOC to continue efforts toward reducing the level of deferred maintenance at Minnesota's prisons. It is imperative to the safety of Minnesota citizens, DOC staff, and the incarcerated individuals that the physical plant be maintained.

**Impact on Agency Operating Budgets (Facilities Notes)**

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.

**Previous Appropriations for this Project**

2006 Legislature appropriated \$5 million for Asset Preservation for DOC facilities.

**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.

**Project Contact Person**

**Department-wide - Asset Preservation**

Joseph Miller, Capital Resources Administrator  
Minnesota Department of Corrections  
1450 Energy Park Drive, Suite 200  
St. Paul, MN 55108-5219

PH 651-361-7251  
Cell 651-398-5208  
Pager 651-339-1440  
Fax 651-632-5066

[jmiller@co.doc.state.mn.us](mailto:jmiller@co.doc.state.mn.us)

**Governor's Recommendations (To be completed by the Department of Finance at a later date)**

**MCF-Shakopee - Perimeter Security Fence**

**2008 STATE APPROPRIATION REQUEST:** \$6,963,000

**AGENCY PROJECT PRIORITY:** 3 of 8

**PROJECT LOCATION:**

**Project At A Glance**

The purpose of this project is to design and construct a perimeter security system at the MCF-Shakopee to:

- Reduce the risk of walk-a-way or escape
- Reduce the risk of introduction of contraband
- Increase detection of attempts to walk-a-way or introduce contraband
- Maintain a non-intrusive presence in the community

**Project Description**

The perimeter of the MCF-SHK is approximately 4,000 linear feet. The perimeter security system will include 12-foot double fence, a fence protection alarm system, additional lighting, and security cameras.

Opened in 1986 as Minnesota’s only prison for women, the MCF-SHK was not bounded by a security fence in an effort to foster a low profile presence in the residential community in which it is located. The site perimeter is defined by a low hedge, which contributes to its integration into the residential community but does little in terms of restricting access into or out of the facility. Perimeter security is maintained primarily by means of offender education, frequent offenders counts, and direct staff supervision. Although the lack of a perimeter fence or detection system has not presented a significant security problem over the years, the DOC has identified the following increased risk factors that indicate a more secure perimeter is needed for the protection of the community.

Increased Risk Factors

- Facility growth  
Opened in 1986 with 132 beds.

2006 capital bonding project for 92-bed expansion will increase bed count to 641.

- MCF-SHK Population Growth  
July 1986 population – 93 offenders  
June 2007 population – 513 offenders  
Projected growth through July 2015 – 667 offenders

|                     |           |           |
|---------------------|-----------|-----------|
| • Types of Offenses | July 1986 | June 2007 |
| Person Offenses     | 39        | 180       |
| Property Offenses   | 44        | 93        |
| Drug Offenses       | 2         | 165       |
| Felony DWI          | 0         | 32        |
| Other Offenses      | 8         | 43        |

Drug offenses – only two in 1986 – now account for 1/3 of the population.

Ten women are currently serving life sentences.

Twenty-five women are incarcerated for sex offenses.

- Increased incidents of walk-a-ways/attempted walk-a-ways.
- Increased incidents of intrusion and introduction of contraband.

**Impact on Agency Operating Budgets (Facilities Notes)**

Maintenance and utility costs for the fence, lighting, and electronics will be ongoing. Some staffing increases will result due to the increased security measures required for vehicle access and egress through a controlled gate.

**Previous Appropriations for this Project**

**Other Considerations**

**Project Contact Person**

Joseph Miller, Capital Resources Administrator  
Minnesota Department of Corrections  
1450 Energy Park Drive, Suite 200

**MCF-Shakopee - Perimeter Security Fence**

St. Paul, MN 55108-5219

PH 651-361-7251

Cell 651-398-5208

Pager 651-339-1440

Fax 651-632-5066

[jmiller@co.doc.state.mn.us](mailto:jmiller@co.doc.state.mn.us)

**Governor's Recommendations (To be completed by the Department of Finance at a later date)**

## MCF-St. Cloud - Perimeter Security Fence

**2008 STATE APPROPRIATION REQUEST:** \$3,071,000

**AGENCY PROJECT PRIORITY:** 4 of 8

**PROJECT LOCATION:**

**Project At A Glance**

This request is for design and construction for phase 2 of the perimeter security fence inside the existing granite wall at the MCF-St. Cloud.

**Project Description**

This request is for design and construction for phase 2 of the perimeter security fence inside the existing granite wall at the MCF-SCL. The MCF-SCL currently utilizes a 22-foot high granite wall, staffed towers, and various buildings as perimeter security. During offender occupancy of the outside yard it is necessary for the facility to provide observation of offenders and to deter escape. Due to the costs associated with staff wages and benefits, it was determined that inside the existing granite wall a new perimeter security system be installed. This system addressed the issues of security, maintenance, historical impact, and financial feasibility.

Phase 1 of this project included mounting a combination of microwave, taut wire, fence protection systems, coils of razor ribbon, and fencing onto existing buildings. Phase 1 was completed in 2003 at a cost of \$1 million. Phase 2 will include a 12-foot high, double fence, a fence protection alarm system, coils of razor ribbon, lighting, security cameras, and a perimeter security path.

**Impact on Agency Operating Budgets (Facilities Notes)**

**Previous Appropriations for this Project**

**Other Considerations**

**Project Contact Person**

Joseph Miller, Capital Resources Administrator  
Minnesota Department of Corrections  
1450 Energy Park Drive, Suite 200  
St. Paul, MN 55108-5219

PH 651-361-7251  
Cell 651-398-5208  
Pager 651-339-1440  
Fax 651-632-5066

[jmiller@co.doc.state.mn.us](mailto:jmiller@co.doc.state.mn.us)

**Governor's Recommendations (To be completed by the Department of Finance at a later date)**

**MCF-Red Wing - Vocational Building**

**2008 STATE APPROPRIATION REQUEST:** \$6,230,000

**AGENCY PROJECT PRIORITY:** 5 of 8

**PROJECT LOCATION:**

**Project At A Glance**

Design and construction of a new vocational education building at the MCF-Red Wing.

**Project Description**

This request is for funding for the design and construction of a new vocational education building at the MCF-RW. A new combined classroom and shop complex in close proximity to the academic school building will greatly assist the DOC to better provide the vocational preparation and education needed by the juvenile resident population

Per legislative mandate, the MCF-RW is the only state juvenile facility authorized to receive juvenile males committed to the commissioner of corrections.

The three current temporary vocational education buildings are 40 to 100 years old, in various states of disrepair, inadequately equipped, too small to accommodate vocational training, not accessible, costly to maintain, and cannot provide for shared services. If this project is funded, the vocational education building will be attached to the academic education building to allow for shared utilities and mechanical services and more efficient use of classrooms in both structures.

A new complex, with designed-in flexibility, will make it possible to maximize the potential for these juveniles to study marketable vocation skills. This is especially important considering the majority of residents released from the MCF-RW will be entering the job market in our communities and living independently.

**Impact on Agency Operating Budgets (Facilities Notes)**

Operating cost will be additional costs for utilities and maintenance.

**Previous Appropriations for this Project****Other Considerations****Project Contact Person**

Joseph Miller, Capital Resources Administrator  
Minnesota Department of Corrections  
1450 Energy Park Drive, Suite 200  
St. Paul, MN 55108-5219

PH 651-361-7251  
Cell 651-398-5208  
Pager 651-339-1440  
Fax 651-632-5066

[jmiller@co.doc.state.mn.us](mailto:jmiller@co.doc.state.mn.us)

**Governor's Recommendations (To be completed by the Department of Finance at a later date)**



## Department-wide - 800 MHz Radio System

**2008 STATE APPROPRIATION REQUEST:** \$5,000,000

**AGENCY PROJECT PRIORITY:** 6 of 8

**PROJECT LOCATION:**

**Project At A Glance**

The purpose of this project is to design and construct a 700/800 MHz radio communication system for all state Department of Corrections' (DOC) facilities to:

- Enhance staff and offender safety by increasing interoperability of our own SORT and SOG teams as well as outside emergency management systems
- Improve radio communication between staffs at each facility and minimize the opportunity for incident failure due to current radio capacity.
- Enhance public safety and reduce the risk of walk-a-ways and escapes.
- Comply with Dept. of Homeland Security initiatives, National Incident Management System (NIMS) mandates and FCC requirements.

**Project Description:** The current DOC radio system is antiquated, does not meet future FCC requirements and is not capable of being facility interoperable. Consultant research has identified that a 700/800 MHz radio communications system will provide the best interoperability between facilities, staff, special tactical teams, and transportation staff and outside public safety, which will lead to increased safety to staffs, offenders, and the general public.

Future FCC regulations, current Homeland Security mandates and requirements from the NIMS will require the DOC's radio system to become narrow band compliant by 2013. The radio communications system should currently be interoperable to be fully NIMS compliant.

Currently the DOC's radio system is comprised of a combination of UHS and VHS wide band radio frequencies. One facility uses 800 MHz technology but is not compatible with the state's new 800 MHz backbone. The DOC had

identified the following risk factors that indicate a need for a new radio communications system in an effort to continue to protect the public and keep staffs and offenders safe:

**Increased Risk Factors**

- Interoperability with local EMS and public safety support agencies is difficult and often requires the use of three different radios
- There is currently no interoperability between facilities making communication during major incidents difficult and, at times, impossible
- There is currently no standard means of communication during prisoner transfer
- Some level of digital or encryption to create secure channels is needed
- Many facility radio systems are currently designed without any redundancy of critical equipment, thus making them potentially unreliable in cases where critical equipment might fail or be intentionally disabled
- All but one system has operational channel capacity limitations as a result of too few repeated channels being available for use. This results in the potential for channel contention, which can cause missed or garbled communication
- Increased incidents of attempted walk-a-ways and escapes over the past years mandates immediate communication with outside law enforcement and the DOC's Fugitive Unit who currently do not have immediate radio access to the facilities
- Increasing offender populations will continue to increase the amount of offender transports between facilities and also in the public sector for medical appointments

**Impact on Agency Operating Budgets (Facilities Notes)**

Maintenance and upkeep on the radio communication system will be on-going. Initial non-bonded purchasing of hand-held radios and software will also impact the operating budgets.

**Previous Appropriations for this Project**

**Department-wide - 800 MHz Radio System**

There have been no previous appropriations for this project.

**Other Considerations**

The DOC has had discussion with the Minnesota Department of Transportation (Mn/DOT), at the operational level, and there is some chance of using existing 800 MHz towers for metro facility implementation.

The Department of Public Safety (DPS) has been given funding to proceed with the 800 MHz backbone and there may be an opportunity to share tower sites as new towers are built. Even if towers are shared, it is important to articulate that the DOC will be using 700 MHz technology for our daily operational radio communication; Mn/DOT has acknowledged that the amount of daily radio communication created by the DOC would be overwhelming on the 800 MHz system. The DOC would use 800 MHz for public safety communication only.

The Department of Human Services (DHS) may be interested in sharing a tower site between the MCF-WR/ML and the DHS Moose Lake facility.

**Project Contact Person**

Joseph Miller, Capital Resources Administrator  
Minnesota Department of Corrections  
1450 Energy Park Drive, Suite 200  
St. Paul, MN 55108-5219

PH 651-361-7251  
Cell 651-398-5208  
Pager 651-339-1440  
Fax 651-632-5066

[jmiller@co.doc.state.mn.us](mailto:jmiller@co.doc.state.mn.us)

**Governor's Recommendations (To be completed by the Department of Finance at a later date)**

## Level 3 TCU Predesign

**2008 STATE APPROPRIATION REQUEST:** \$500,000

**AGENCY PROJECT PRIORITY:** 7 of 8

**PROJECT LOCATION:**

### Project At A Glance

Request for predesign funds for a Transitional Care Unit (TCU) at a level 3 (medium-custody) correctional facility.

### Project Description

This request is for predesign funds to expand the department's capacity to provide sub-acute and infirmary care to the male offender population by building a 30-bed Transitional Care Unit (TCU) at a level 3 (medium-custody) facility. Currently, the department has 48 beds dedicated to providing pre and post-hospital, chronic care, hospice care, and dialysis. This unit is located at the MCF-OPH, which is the department's level 5 (maximum-security) facility. As such, security costs are commensurate with a maximum-security facility as are some operating procedures. For example, cell doors are routinely locked to ensure offender safety. This factor plays a role in accessing offenders immediately. Recently, this unit has been operating at near capacity.

In 1998 there were 310 adult male offenders over the age of 50 in Minnesota's prison system. By 2006 this number had increased to 796, more than double the 1998 number. Current department projections suggest continued growth in the adult male prison population. In addition, more offenders are having health issues that will require health services in prison:

- 15 to 20 percent of Minnesota's prison population is Hepatitis C positive
- Eight percent of adult males in prison are diagnosed with a major mental illness
- 25 percent of adult male offenders are taking psychiatric medications
- 11.4 percent of all prison inmates have diabetes

- At any given time, Minnesota has about 50 offenders known to be HIV positive in prison
- Eight offenders currently need dialysis for kidney failure
- Methamphetamine, drug use, and chemical dependency exacerbate offender medical health and mental health needs.

The agency is proposing to build a 30-bed TCU at a level 3 facility. Expanded capacity will reduce costly hospital stays and allow for additional services to be provided to offenders within the system, which thereby enhances public safety. Any time the DOC provides health care to an offender at a community-based facility, the offender is accompanied by two officers. If a hospital stay is necessary, two officers must guard the offender 24 hours per day, 7 days per week. Building a TCU at a level 3 facility will help decrease the need for off-site services, which will result in lower security and transportation costs.

This 24-hour unit will provide skilled nursing care consistent with offender acuity levels above the level of care otherwise available in the DOC facilities. An offender may enter the TCU for close monitoring following surgery, when they develop a respiratory or post-operative infection, or they have wounds or pressure sores/ulcers that require irrigation and a change in dressing two or more times daily. An offender may also enter the TCU if they are in need of IV therapy or antibiotics for excessive dehydration or they require pain medication to be administered by a patient controlled analgesia (PCA) pump. The TCU will also be responsible for dialysis administration, end state disease/hospice care, and medical observation/education for offenders.

The DOC will not be replacing the existing 48-bed TCU at the MCF-OPH with this unit. Instead, this proposed TCU will be additional beds necessary to provide on-site care to our growing population. Due to operating at near capacity, the DOC made an effort to address this matter by creating 8 cells, which could be double occupied. The stopgap measure has been helpful in alleviating some pressure, but will not be a long-term solution.

### Impact on Agency Operating Budgets (Facilities Notes)

This project will increase the operating budget beginning in FY2010. Estimates costs are for the staffing and operating costs for the new 30-bed TCU.

**Previous Appropriations for this Project**

**Other Considerations**

**Project Contact Person**

Joseph Miller, Capital Resources Administrator  
Minnesota Department of Corrections  
1450 Energy Park Drive, Suite 200  
St. Paul, MN 55108-5219

PH 651-361-7251  
Cell 651-398-5208  
Pager 651-339-1440  
Fax 651-632-5066

[jmiller@co.doc.state.mn.us](mailto:jmiller@co.doc.state.mn.us)

**Governor's Recommendations (To be completed by the Department of Finance at a later date)**

## MCF-Shakopee Expansion Design

**2008 STATE APPROPRIATION REQUEST:** \$443,000

**AGENCY PROJECT PRIORITY:** 8 of 8

**PROJECT LOCATION:**

#### Project At A Glance

This request is for funding to design a 46-bed segregation unit to replace the existing 23-bed unit at the MCF-Shakopee. The existing building will then be adapted for use as a 9-bed Transitional Care Unit (TCU), Intake/Transportation Unit, and Offender Property Control.

#### Project Description

Only one six-bed section of the Higbee Unit now being used as a segregation unit was originally designed for that purpose. Over time cells were added and converted for a current total of 23. As the facility capacity has climbed rapidly to 641, the need for additional segregation beds has also increased. This 23-bed unit is inadequate in size, inefficient, and poorly suited for a high-security segregation due to bad site lines and furniture and fixtures that constitute significant safety hazards to staff and offenders. Single occupancy cells will be provided consistent with segregation unit operations and sanctions. One of five housing sub-units will be designated a High Level Control (HLC) Unit, including showers and CCTV cameras within each of four cells to minimize offender and staff contact and offender movement. In addition, two observation cells will be equipped with CCTV, showers, and flushing floor drain. This proposed new Segregation Unit, attached to the existing Higbee Building, centralizes all special management housing and support facilities to enhance staff safety, efficiency, and effectiveness.

Conversion of part of the existing unit for use as a TCU will reflect significant cost savings over current off-campus resources. Proximity to the new Segregation Unit for correctional officer back up to medical staff likewise promotes staffing efficiency and effectiveness.

The Intake and Transportation Unit will be relocated to another section of the Higbee Building. All offender admissions, releases, and transportation to and from hospitals or county jails are processed through this unit. This relocation will provide for increased space needs and make good use of existing secure cells within that building. The additional garage is designed to be "drive through" to accommodate larger transport vehicles and ambulance service.

A third area of the Higbee Building will be used for Offender Property Control. This function has severely outgrown its space allocation as the offender population increased. The location adjacent to the Intake/Transportation Unit provides for efficient processing of property as offenders enter and leave the facility.

#### Facility Growth

- Opened in 1986 with 132 beds
- 2006 capital bonding project for 92-bed expansion will increase bed count to 641

#### MCF-SHK Population Growth

- July 1986 population - 93 offenders
- June 2007 population – 513 offenders
- Projected growth through July 2015 – 667 offenders

#### **Impact on Agency Operating Budgets (Facilities Notes)**

Staffing for the Segregation Unit will require an additional five correctional officers. To provide 24-hour coverage in the TCU, five additional registered nurses are needed. There would also be an increase in marginal cost for the added beds and in building operating expenses for energy and maintenance of the additional square footage.

#### **Previous Appropriations for this Project**

#### **Other Considerations**

**Project Contact Person**

Joseph Miller, Capital Resources Administrator  
Minnesota Department of Corrections  
1450 Energy Park Drive, Suite 200  
St. Paul, MN 55108-5219

PH 651-361-7251  
Cell 651-398-5208  
Pager 651-339-1440  
Fax 651-632-5066

[jmiller@co.doc.state.mn.us](mailto:jmiller@co.doc.state.mn.us)

**Governor's Recommendations (To be completed by the Department of Finance at a later date)**