Military Affairs

Projects Summary

(\$ in thousands)

Project Title	Priority Funding Ranking Source 2022 2024		2024	2026			
Rosemount Readiness Center	1	GO	\$ 10,500	\$	0	\$	0
Renovation of Cottage Grove Readiness Center	2	GO	\$ 5,500	\$	0	\$	0
Renovation of Hibbing Readiness Center	3	GO	\$ 2,300	\$	0	\$	0
Addition and Renovation of Morris Readiness Center	4	GO	\$ 0	\$	4,600	\$	0
Renovation of Bloomington Readiness Center	5	GO	\$ 0	\$	4,500	\$	0
Renovation of Montevideo Readiness Center	6	GO	\$ 0	\$	4,600	\$	0
Renovation of Minneapolis NE Readiness Center	7	GO	\$ 0	\$	0	\$	4,250
Renovation of Inver Grove Heights Readiness Center	8	GO	\$ 0	\$	0	\$	5,000
Renovation of Mankato Readiness Center	9	GO	\$ 0	\$	0	\$	7,250
Total Project Requests			\$ 18,300	\$	13,700	\$	16,500
General Obligation Bonds (GO) Total		\$ 18,300	\$	13,700	\$	16,500	

Project Requests for State Funds

Military Affairs

Project Narrative

(\$ in thousands)

Rosemount Readiness Center

AT A GLANCE	
2022 Request Amount:	\$10,500
Priority Ranking:	1
Project Summary:	\$10.5 million in state funds are requested to conduct a major renovation of the 99,522 SF Rosemount Readiness Center. The project will improve the functionality, better accommodate the units assigned and sustain the life of the facility into the future.

Project Description

Building Interior

Replace windows and exterior doors to force protection standards.

Install bottle filling drinking fountains.

Replace/repair wall, ceiling and floor finishes.

Replace interior doors and hardware.

Install fire protection system and mass notification system.

Update electrical system to current code.

Update/expand kitchen.

Improve internet connectivity throughout the building.

Reconfigure interior walls as required.

Update office furniture as required.

Energy Efficiency

Replace HVAC with energy efficient system.

Install programmable HVAC controls.

Install insulation as required to meet current standards.

Replace existing lighting with LED.

Replace water heater(s).

Replace plumbing fixtures with low flow.

Remove all through-wall and window air conditioning units.

Construction

Make building ADA compliant (access, latrines).

Expand locker rooms and latrines to meet occupancy requirements.

Construct section storage areas.

Expand vault to 1,800 SF.

Increase unit storage to current allocation.

Construct multi-purpose training area/classroom.

Construct an addition if required and financially feasible to meet training requirements of the occupying unit.

Building Exterior

Improve drainage around the facility.

Upgrade exterior lighting with LED.

Replace sidewalks as needed.

Install led lighting in military vehicle storage compound.

Tuckpoint and replace brick as required.

Project Rationale

This facility, built in 1994, has never received a comprehensive rehabilitation. Currently, this facility has 560 soldiers assigned (MN Army National Guard Command Plan). The facility is not compliant with ADA requirements, fire suppression and asbestos remediation. There are no long term plans to replace or abandon it in the next 20 years. The facility has a 'Poor' rating from a 2017 Facility Condition Assessment (FCA). Utilizing this information, Joint Forces Minnesota Facility Management Office staff, in conjunction with the current and future users, conducted an in depth facility analysis to identify the improvements that would extend/enhance facility life and value and have the most favorable impact on the 'quality of life' of the assigned Soldiers and to the community in which the Readiness Center resides. This project will address the estimated \$15.45 million in deferred maintenance for this building.

Project Timeline

Design was funded in the 2020/21 bonding session and will be completed in 2022 with construction beginning in 2023.

Other Considerations

Project will include federal cost sharing at 50/50.

Request that any funds remaining be available to address maintenance back-log at other state owned Dept of Military Affairs facilities.

Impact on Agency Operating Budgets

The requested funding will not affect state operating dollars.

Description of Previous Appropriations

Design funding bonded in the 20-21 session.

Project Contact Person

(\$ in thousands)

Renovation of Cottage Grove Readiness Center

AT A GLANCE	
2022 Request Amount:	\$5,500
Priority Ranking:	2
Project Summary:	\$5.5 million in state bonded funds to design and execute a complete renovation of the 55,000 SF and the construction of an approximately 15,000 sf addition National Guard Armory located in Cottage Grove MN. This project will modernize and improve the functionality of the facility to better accommodate the units assigned and extend the facility's usable life.

Project Description

This project will consist of bringing the facility up to current code and upgrading to energy efficient systems in a 100% complete renovation while addressing space requirements for assigned units. Work to include:

Construct an approximately 15,000 sf addition.

Construct a vestibule at main entrance.

Replace windows and exterior doors to meet force protection standards.

Replacement of boiler system, HVAC Controls, domestic hot water and plumbing fixtures.

Replacement of floor, wall and ceiling finishes and interior doors.

Insulate facility to current code.

Upgrade of latrines/locker rooms to include expansion of female latrines/locker rooms as needed.

Replacement of interior and exterior light fixtures to LED.

Additional data ports throughout the facility.

Replacement of electrical distribution system.

Repair as needed to roof, sidewalks, parking area and motor pool.

Install Solar PV array and geothermal system as applicable and if justified by return on investment.

Purchase new office furniture to better accommodate operations.

Funding for this project will be 50/50 with matching federal funds.

Project Rationale

This facility was built in 1960 with no comprehensive renovation completed since. The current FCI score is 55. There are currently 175 Soldiers assigned to this facility with no plans to replace or abandon in the next 20 years. Completion of this project will extend and enhance the facility life and have the most favorable impact on 'quality of life' for the assigned Soldiers and the community of Cottage Grove.

Design for this project would be completed during the fiscal year (FY) 23 with construction starting in FY24.

Other Considerations

This project will include federal cost sharing of 50/50.

Request any remaining funds be made available for addressing maintenance backlogs on other state owned Dept of Military Affairs facilities.

Impact on Agency Operating Budgets

No impact on operating budget.

Description of Previous Appropriations

Project Contact Person

(\$ in thousands)

Renovation of Hibbing Readiness Center

AT A GLANCE	
2022 Request Amount:	\$2,300
Priority Ranking:	3
Project Summary:	\$2.3 million in state bonded funds to design and execute a complete renovation of the 19,000 SF National Guard Readiness Center located in Hibbing, MN. This project will modernize and improve the functionality of the facility to better accommodate the units assigned and extend the facility's usable life.

Project Description

This project will consist of bringing the facility up to current code and upgrading to energy efficient systems in a 100% complete renovation while addressing space requirements for assigned units. Work to include:

Construct a vestibule at main entrance.

Replace windows and exterior doors to meet force protection standards

Replacement of boiler system, HVAC Controls, domestic hot water and plumbing fixtures.

Replacement/refinish of floor, wall and ceiling.

Upgrade of latrines/locker rooms to include expansion of female latrines/locker rooms as needed.

Install solar electric panels and/or geothermal systems if justified by return on investment.

Expand arms vault to 600SF.

Insulate facility to current code.

Replacement of interior and exterior light fixtures to LED.

Additional data ports throughout the facility.

Replacement of electrical distribution system.

Repair as needed to sidewalks, parking area and motor pool.

Remove/lower brick chimney.

Construct an addition if required and feasible to better accommodate unit training.

Purchase new office furniture.

Funding for this project will be 50/50 with matching federal funds.

Project Rationale

This facility was built in 1956 and has never had a comprehensive renovation completed. The current FCI score is 72. There are currently 105 Soldiers assigned to this facility with no plans to replace or abandon in the next 20 years. Completion of this project will extend and enhance the facility life and have the most favorable impact on 'quality of life' for the assigned Soldiers and the community of Hibbing.

Project Timeline

Design for this project would be completed during the fiscal year (FY) 23 with construction starting in FY24.

Other Considerations

This project will be funded 50/50 with federal funds.

Request that any remaining funds be available to address the maintenance backlog at other state owned Dept of Military Affairs facilities.

Impact on Agency Operating Budgets

No impact on Operation Budget

Description of Previous Appropriations

Project Contact Person

(\$ in thousands)

Addition and Renovation of Morris Readiness Center

AT A GLANCE	
2022 Request Amount:	\$0
Priority Ranking:	4
Project Summary:	\$4,600,000 in state bonded funds to design and construct a complete renovation of the existing 18,400 SF and the construction of an approximately 14,900 sf addition to the National Guard Armory located in Morris, MN. This project will modernize and improve the functionality of the facility to better accommodate the units assigned and extend the facility's usable life.

Project Description

This project will consist of bringing the facility up to current code and upgrading to energy efficient systems in a 100% complete renovation while addressing space requirements for assigned units. Work to include:

Construct a 14,900sf addition.

Replace windows and exterior doors to meet force protection standards.

Replacement of boiler system, HVAC Controls, domestic hot water and plumbing fixtures.

Replacement/refinish of floor, wall and ceiling.

Upgrade of latrines/locker rooms to include expansion of female latrines/locker rooms as needed. Expand arms vault to 600SF.

Insulate facility to current code.

Replacement of interior and exterior light fixtures to LED.

Additional data ports throughout the facility.

Replacement of electrical distribution system.

Repairs as needed to roof, sidewalks, parking area and motor pool.

Install Solar PV array and geothermal system as applicable and if justified by return on investment.

Purchase new office furniture.

Funding for this project will be 50/50 with matching federal funds.

Project Rationale

This facility was built in 1974 and has never had a comprehensive renovation and is currently over 40% short of required space. The current FCI score is 87. There are currently 83 Soldiers assigned to this facility with no plans to replace or abandon in the next 20 years. Completion of this project will extend and enhance the facility life, allow for the closing of the Ortonville armory and have the most favorable impact on 'quality of life' for the assigned Soldiers and the community of Morris.

Design for this project would be completed during the fiscal year (FY) 24 with construction starting in FY25.

Other Considerations

Completion of this project will result in the closure and sale of the Ortonville Readiness Center

Request that any remaining funds be made available to address maintenance back logs at other state owned Dept of Military Affairs facilities.

Impact on Agency Operating Budgets

No impact on Operating Budget

Description of Previous Appropriations

Project Contact Person

(\$ in thousands)

Renovation of Bloomington Readiness Center

AT A GLANCE	
2022 Request Amount:	\$0
Priority Ranking:	5
Project Summary:	\$4.5 million in state bonded funds to conduct a complete renovation of the 19,000 SF National Guard Armory located in Bloomington, MN. This project will modernize and improve the functionality of the facility to better accommodate the units assigned and extend the facility's usable life.

Project Description

This project will consist of bringing the facility up to current code and upgrading to energy efficient systems in a 100% complete renovation while addressing space requirements for assigned units. Work to include:

Replace windows and exterior doors to meet force protection standards

Replacement of boiler system, HVAC Controls, domestic hot water and plumbing fixtures.

Replacement/refinish of floor, wall and ceiling.

Upgrade of latrines/locker rooms to include expansion of female latrines/locker rooms as needed.

Expand arms vault to 600SF.

Insulate facility to current code.

Replacement of interior and exterior light fixtures to LED.

Additional data ports throughout the facility.

Replacement of electrical distribution system.

Repairs as needed to roof, sidewalks, parking area and motor pool.

Install Solar PV array and geothermal system as applicable and if justified by return on investment.

Construct an addition to better accommodate unit training requirements.

Purchase new office furniture.

Funding for this project will be 50/50 with matching federal funds.

Project Rationale

This facility was built in 1985 and has never had a comprehensive renovation. The current FCI score is 71. There are currently 77 Soldiers assigned to this facility with no plans to replace or abandon in the next 20 years. Completion of this project will extend and enhance the facility life, and have the most favorable impact on 'quality of life' for the assigned Soldiers and the community of Bloomington.

Project Timeline

Design in Fiscal Year (FY) 2025, construction in FY26

Other Considerations

Project to be funded 50/50 with federal funds.

Request remaining funds be available to address maintenance backlogs on other state owned Dept of Military Affairs facilities.

Impact on Agency Operating Budgets

No Change to operating budget

Description of Previous Appropriations

Project Contact Person

(\$ in thousands)

Renovation of Montevideo Readiness Center

AT A GLANCE	
2022 Request Amount:	\$0
Priority Ranking:	6
Project Summary:	\$4.6 million in state bonded funds to design a complete renovation of the 39,000 SF National Guard Armory located in Montevideo, MN. This project will modernize and improve the functionality of the facility to better accommodate the units assigned and extend the facility's usable life.

Project Description

This project will consist of bringing the facility up to current code and upgrading to energy efficient systems in a 100% complete renovation while addressing space requirements for assigned units. Work to include:

Replace windows and exterior doors to meet force protection standards

Replacement of boiler system, HVAC Controls, domestic hot water and plumbing fixtures.

Replacement/refinish of floor, wall and ceiling.

Upgrade of latrines/locker rooms to include expansion of female latrines/locker rooms as needed.

Expand arms vault to 600SF.

Insulate facility to current code.

Replacement of interior and exterior light fixtures to LED.

Additional data ports throughout the facility.

Construct an addition to address shortage of space requirements.

Replacement of electrical distribution system.

Install Solar PV array and geothermal system as applicable and if justified by return on investment. Repair as needed to sidewalks, parking area and motor pool.

Purchase new office furniture.

Funding for this project will be 50/50 with matching federal funds

Project Rationale

This facility was built in 1994 and has never had a comprehensive renovation completed. The current FCI score is 77. There are currently 108 Soldiers assigned to this facility with no plans to replace or abandon in the next 20 years. Completion of this project will extend and enhance the facility life and have the most favorable impact on 'quality of life' for the assigned Soldiers and the community of Montevideo.

Design in FY25, construct in FY 26

Other Considerations

Project to be funded 50/50 with federal funds.

Request remaining funds be available to address maintenance backlogs on other state owned Dept of Military Affairs facilities.

Impact on Agency Operating Budgets

No impact on operating costs

Description of Previous Appropriations

Project Contact Person

(\$ in thousands)

Renovation of Minneapolis NE Readiness Center

AT A GLANCE	
2022 Request Amount:	\$0
Priority Ranking:	7
Project Summary:	\$4.25 million in state bonded funds to conduct a complete renovation of the 19,000 SF National Guard Armory located in Minneapolis, MN. This project will modernize and improve the functionality of the facility to better accommodate the units assigned and extend the facility's usable life.

Project Description

This project will consist of bringing the facility up to current code and upgrading to energy efficient systems in a 100% complete renovation while addressing space requirements for assigned units. Work to include:

Replace windows and exterior doors to meet force protection standards

Replacement of boiler system, HVAC Controls, domestic hot water and plumbing fixtures.

Replacement/refinish of floor, wall and ceiling.

Upgrade of latrines/locker rooms to include expansion of female latrines/locker rooms as needed.

Expand arms vault to 600SF.

Insulate facility to current code.

Replacement of interior and exterior light fixtures to LED.

Additional data ports throughout the facility.

Replacement of electrical distribution system.

Construct an addition to address space requirements.

Repair as needed to sidewalks, parking area and motor pool.

Install Solar PV array and geothermal system as applicable and if justified by return on investment.

Purchase new office furniture.

Funding for this project will be 50/50 with matching federal funds.

Project Rationale

This facility was built in 1993 and has never had a comprehensive renovation completed. The current FCI score is 79. There are currently 116 Soldiers assigned to this facility with no plans to replace or abandon in the next 20 years. Completion of this project will extend and enhance the facility life and have the most favorable impact on 'quality of life' for the assigned Soldiers and the community of Minneapolis.

Design in FY 26, construct in FY 27

Other Considerations

Project funded with 50/50 federal funds

Request that remaining funds be available to address maintenance backlogs at other state owned Dept of Military Affairs facilities.

Impact on Agency Operating Budgets

Description of Previous Appropriations

Project Contact Person

(\$ in thousands)

Renovation of Inver Grove Heights Readiness Center

AT A GLANCE	
2022 Request Amount:	\$0
Priority Ranking:	8
Project Summary:	\$5 million in state bonded funds to conduct a complete renovation of the 19,000 SF National Guard Armory located in Inver Grove Heights, MN. This project will modernize and improve the functionality of the facility to better accommodate the units assigned and extend the facility's usable life.

Project Description

This project will consist of bringing the facility up to current code and upgrading to energy efficient systems in a 100% complete renovation while addressing space requirements for assigned units. Work to include:

Replace windows and exterior doors to meet force protection standards

Replacement of boiler system, HVAC Controls, domestic hot water and plumbing fixtures.

Replacement/refinish of floor, wall and ceiling.

Upgrade of latrines/locker rooms to include expansion of female latrines/locker rooms as needed. Expand arms vault to 600SF.

Construct an addition, if required, to address space shortages.

Insulate facility to current code.

Replacement of interior and exterior light fixtures to LED.

Additional data ports throughout the facility.

Replacement of electrical distribution system.

Repair as needed to sidewalks, parking area and motor pool.

Install geothermal system as applicable and if justified by return on investment.

Purchase new office furniture.

Funding for this project will be 50/50 with matching federal funds.

Project Rationale

This facility was built in 1998 and has never had a comprehensive renovation completed. The current FCI score is 74. There are currently 159 Soldiers assigned to this facility with no plans to replace or abandon in the next 20 years. Completion of this project will extend and enhance the facility life and have the most favorable impact on 'quality of life' for the assigned Soldiers and the community of Inver Grove Heights.

Other Considerations

Funding for this project will be 50/50 with matching federal funds.

Request that remaining funds be available to address maintenance back logs at other state owned Dept of Military Affairs facilities.

Impact on Agency Operating Budgets

No Impact on Operating Budget

Description of Previous Appropriations

Project Contact Person

(\$ in thousands)

Renovation of Mankato Readiness Center

AT A GLANCE	
2022 Request Amount:	\$0
Priority Ranking:	9
Project Summary:	\$7.25 million in state bonded funds to conduct a complete renovation of the 46,700 SF National Guard Armory located in Mankato, MN. This project will modernize and improve the functionality of the facility to better accommodate the units assigned and extend the facility's usable life.

Project Description

This project will consist of bringing the facility up to current code and upgrading to energy efficient systems in a 100% complete renovation while addressing space requirements for assigned units. Work to include:

Replace windows and exterior doors to meet force protection standards

Replacement of boiler system, HVAC Controls, domestic hot water and plumbing fixtures.

Replacement/refinish of floor, wall and ceiling.

Upgrade of latrines/locker rooms to include expansion of female latrines/locker rooms as needed. Expand arms vault to 600SF.

Construct an addition to address space shortages.

Insulate facility to current code.

Replacement of interior and exterior light fixtures to LED.

Additional data ports throughout the facility.

Replacement of electrical distribution system.

Repair as needed to sidewalks, parking area and motor pool.

Install Solar PV array and geothermal system as applicable and if justified by return on investment.

Purchase new furniture.

Funding for this project will be 50/50 with matching federal funds.

Project Rationale

This facility was built in 2002 and has never had a comprehensive renovation completed. The current FCI score is 83. There are currently 201 Soldiers assigned to this facility with no plans to replace or abandon in the next 20 years. Completion of this project will extend and enhance the facility life and have the most favorable impact on 'quality of life' for the assigned Soldiers and the community of Mankato.

Design in FY 27, construct in FY 28.

Other Considerations

Funding for this project will be 50/50 with matching federal funds.

Request that remaining funds be available to address backlog maintenance at state owned Dept of Military Affairs facilities.

Impact on Agency Operating Budgets

No impact on operating budget

Description of Previous Appropriations

Project Contact Person