### Military Affairs

#### Projects Summary

($ in thousands)

<table>
<thead>
<tr>
<th>Project Title</th>
<th>Priority Ranking</th>
<th>Funding Source</th>
<th>2018</th>
<th>2020</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>St Cloud RC Mechanical, Electrical, Envelope Repair</td>
<td>Restoration and Expansion</td>
<td>1</td>
<td>GO</td>
<td>$ 4,450</td>
<td>$ 0</td>
</tr>
<tr>
<td>Wadena Readiness Center Mechanical, Electrical and Envelope Repair</td>
<td>Restoration</td>
<td>2</td>
<td>GO</td>
<td>$ 2,157</td>
<td>$ 0</td>
</tr>
<tr>
<td>Brainerd Readiness Center Mechanical, Electrical,Envelope Repair</td>
<td>Restoration</td>
<td>3</td>
<td>GO</td>
<td>$ 4,143</td>
<td>$ 0</td>
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<tr>
<td>Grand Rapids Readiness Center Mechanical, Electrical,Envelope Repair</td>
<td>Restoration</td>
<td>4</td>
<td>GO</td>
<td>$ 2,126</td>
<td>$ 0</td>
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<tr>
<td>Rosemount Readiness Center Mechanical, Electrical,Envelope Repair</td>
<td>Restoration</td>
<td>5</td>
<td>GO</td>
<td>$ 10,507</td>
<td>$ 0</td>
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<tr>
<td>Fergus Falls Readiness Center Mechanical, Electrical,Envelope Repair</td>
<td>Restoration</td>
<td>6</td>
<td>GO</td>
<td>$ 2,195</td>
<td>$ 0</td>
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<td><strong>Total Project Requests</strong></td>
<td></td>
<td></td>
<td>$ 25,578</td>
<td>$ 0</td>
<td>$ 0</td>
</tr>
</tbody>
</table>

**General Obligation Bonds (GO) Total**

|                                              |                |                | $ 25,578 | $ 0   | $ 0   |
St Cloud RC Mechanical, Electrical, Envelope Repair|Restoration and Expansion

AT A GLANCE

2018 Request Amount: $4,450
Priority Ranking: 1
Project Summary: $4.45 million in state funds are requested to design and construct a major renovation and expansion of the St Cloud Readiness Center. Project will improve the functionality of the facility as well as better accommodate the units assigned and perform critically needed upgrades to sustain the life of the facility for future years.

Project Description

Facility Construction
- Facility upgrade to meet existing life safety code regulations; fire/smoke alarm and sprinkler building system with a year of monitoring.
- Update building to meet accessibility (ADA) code requirements.
- Construct; install individual caged storage cubes for each soldier.
- Install Army Metering System for both electrical and gas services.
- Install carbon monoxide (CO) monitoring system in the assembly hall and maintenance bay areas.
- Install a mass notification system in the assembly hall.
- Reconfigure walls as required.
- Construct an approximately 1,500 SF in-fill for additional classroom and administrative space.

Facility Maintenance & Repair
- Replace interior and exterior lighting including parking areas with LED lighting, security vault lighting and building voice/data (conduit, trays, devices).
- Rehab entire facility to include floor covering, wall painting, ceiling tile and lighting. Also included is the refinishing of the wood structure/ceiling in the assembly hall. Install solar tubes in drill hall roof.
- Replace boiler system, HVAC control system, install assembly hall destratification turbines, install instantaneous heater on domestic hot water system, install water softener, water heaters and install low flow plumbing fixtures.
- Replace exterior doors, door hardware and door frames, refinish interior doors, add larger kick plates, signage as required. Install constant pressure operator on all overhead doors. Replace toilet partitions.
- Provide assembly hall acoustical panels and building mass notification system.
- Replace all hard ceilings, interior painting of building, replacement of various floor finishes including repair of assembly hall floor with refinish/striping as required.
- Insulate duct and pipes as required. Install new condensate pans at mechanical units.
- Replace bathroom fixtures with low flow.
• Re-grade the site to drain surface water away from the Readiness Center, provide new splash blocks below all roof downspouts.

Project Rationale
This 57 year old facility has never received a comprehensive rehabilitation. Currently, this facility has 310 soldiers assigned (MNARNG Command Plan). There is a 40% space shortfall according to current criteria standards based on the units assigned to this facility. The indoor firing range was converted to storage in 2007 and the HVAC system is heat based only with cooling coming from window units, which are energy inefficient and have short lifecycles. 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 5 to 10 years. The facility has a ‘Poor’ rating from a 2016 Facility Condition Assessment (FCA). Utilizing this information, JFMN-FMO 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.

Project Timeline

Other Considerations
Project will include federal cost sharing at 50/50 for this project.

Impact on Agency Operating Budgets
The requested funding will not effect state operating dollars

Description of Previous Appropriations
N/A

Project Contact Person
Donald Kerr
Executive Director
651-268-8913
Donald.j.kerr2.nfg@mail.mil
**Military Affairs**

### Project Narrative

**Wadena Readiness Center Mechanical, Electrical and Envelope Repair/Restoration**

<table>
<thead>
<tr>
<th>AT A GLANCE</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2018 Request Amount:</strong></td>
<td>$2,157</td>
</tr>
<tr>
<td><strong>Priority Ranking:</strong></td>
<td>2</td>
</tr>
<tr>
<td><strong>Project Summary:</strong></td>
<td>$2.2 million in state funds are requested to design and construct a major renovation and expansion of the Wadena Readiness Center. Project will improve the functionality of the facility as well as better accomodate the units assigned and sustain the life of the facility into the future.</td>
</tr>
</tbody>
</table>

**Project Description**

*Facility Construction*
- Facility upgrade to meet existing life safety code regulations; fire/smoke alarm and sprinkler building system with a year of monitoring.
- Update building to meet accessibility (ADA) code requirements.
- Construct; install individual caged storage cubes for each soldier.
- Install Army Metering System for both electrical and gas services.
- Install carbon monoxide (CO) monitoring system in the assembly hall and maintenance bay areas.
- Install a mass notification system in the assembly hall.
- Reconfigure walls as required.

*Facility Maintenance & Repair*
- Replace interior and exterior lighting including parking areas with LED lighting, security vault lighting and building voice/data (conduit, trays, devices).
- Rehab entire facility to include floor covering, wall painting, ceiling tile and lighting. Also included is the refinishing of the wood structure/ceiling in the assembly hall. Install solar tubes in drill hall roof.
- Replace boiler system, HVAC control system, install assembly hall destratification turbines, install instantaneous heater on domestic hot water system, install water softener, water heaters and install low flow plumbing fixtures.
- Replace exterior doors, door hardware and door frames, refinish interior doors, add larger kick plates, signage as required. Install constant pressure operator on all overhead doors. Replace toilet partitions.
- Provide assembly hall acoustical panels and building mass notification system.
- Replace all hard ceilings, interior painting of building, replacement of various floor finishes including repair of assembly hall floor with refinish/stripping as required.
- Insulate duct and pipes as required. Install new condensate pans at mechanical units.
- Re-grade the site to drain surface water away from the Readiness Center, provide new splash blocks below all roof downspouts.
- Replace sidewalks as-needed.
Project Rationale

This 62 year old facility has never received a comprehensive rehabilitation. Currently, this facility has 69 soldiers assigned (MNARNG 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 5 to 10 years. The facility has a ‘Poor’ rating from a 2016 Facility Condition Assessment (FCA). Utilizing this information, JFMN-FMO 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.

Project Timeline

Other Considerations

Project will include federal cost sharing at 50/50.

Impact on Agency Operating Budgets

The requested funding will not effect state operating dollars

Description of Previous Appropriations

N/A

Project Contact Person

Donald Kerr
Executive Director
651-268-8913
Donald.j.kerr2.nfg@mail.mil
Military Affairs

Brainerd Readiness Center Mechanical, Electrical, Envelope Repair|Restoration

<table>
<thead>
<tr>
<th>AT A GLANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018 Request Amount: $4,143</td>
</tr>
<tr>
<td>Priority Ranking: 3</td>
</tr>
<tr>
<td>Project Summary: $4.1 million in state funds are requested to design and construct a major renovation and expansion of the Brainerd Readiness Center. Project will improve the functionality of the facility as well as better accommodate the units assigned and sustain the life of the facility into the future.</td>
</tr>
</tbody>
</table>

Project Description

Facility Construction
- Facility upgrade to meet existing life safety code regulations; fire/smoke alarm and sprinkler building system with a year of monitoring.
- Update building to meet accessibility (ADA) code requirements.
- Construct and install individual caged storage cubes for each soldier.
- Install Army Metering System for both electrical and gas services.
- Install carbon monoxide (CO) monitoring system in the assembly hall and maintenance bay areas.
- Install a mass notification system in the assembly hall.
- Reconfigure walls as required.

Facility Maintenance & Repair
- Replace interior and exterior lighting including parking areas with LED lighting, security vault lighting and building voice/data (conduit, trays, devices).
- Rehab entire facility to include floor covering, wall painting, ceiling tile and lighting. Also included is the refinishing of the wood structure/ceiling in the assembly hall. Install solar tubes in drill hall roof.
- Replace boiler system, HVAC control system, install assembly hall destratification turbines, install instantaneous heater on domestic hot water system, install water softener, water heaters and install low flow plumbing fixtures.
- Replace exterior doors, door hardware and door frames, refinish interior doors, add larger kick plates, signage as required. Install constant pressure operator on all overhead doors. Replace toilet partitions.
- Provide assembly hall acoustical panels and building mass notification system.
- Replace all hard ceilings, interior painting of building, replacement of various floor finishes including repair of assembly hall floor with refinish/stripping as required.
- Insulate duct and pipes as required. Install new condensate pans at mechanical units.
- Replace bathroom fixtures with low flow.
- Re-grade the site to drain surface water away from the Readiness Center, provide new splash blocks below all roof downspouts.
• Replace sidewalks as-needed.

Project Rationale
This 30 year old facility has never received a comprehensive rehabilitation. Currently, this facility has 110 soldiers assigned (MNARNG 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 5 to 10 years. The facility has a ‘Poor’ rating from a 2016 Facility Condition Assessment (FCA). Utilizing this information, JFMN-FMO 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.

Project Timeline

Other Considerations
Project will include federal cost sharing at 50/50

Impact on Agency Operating Budgets
The requested funding will not effect state operating dollars

Description of Previous Appropriations
N/A

Project Contact Person
Donald Kerr
Executive Director
651-268-8913
Donald.j.kerr2.nfg@mail.mil
Project Narrative

($ in thousands)

Grand Rapids Readiness Center Mechanical, Electrical, Envelope Repair | Restoration

AT A GLANCE

2018 Request Amount: $2,126
Priority Ranking: 4
Project Summary: $2.1 million in state funds are requested to design and construct a major renovation of the Grand Rapids Readiness Center. Project will improve the functionality, better accommodate the units assigned and sustain the life of the facility into the future.

Project Description

Facility Construction

• Facility upgrade to meet existing life safety code regulations; fire/smoke alarm and sprinkler building system with a year of monitoring.
• Update building to meet accessibility (ADA) code requirements.
• Construct; install individual caged storage cubes for each soldier.
• Install Army Metering System for both electrical and gas services.
• Install carbon monoxide (CO) monitoring system in the assembly hall and maintenance bay areas.
• Install a mass notification system in the assembly hall.
• Reconfigure walls as required.

Facility Maintenance & Repair

• Replace interior and exterior lighting including parking areas with LED lighting, security vault lighting and building voice/data (conduit, trays, devices).
• Rehab entire facility to include floor covering, wall painting, ceiling tile and lighting. Also included is the refinishing of the wood structure/ceiling in the assembly hall. Install solar tubes in drill hall roof.
• Replace boiler system, HVAC control system, install assembly hall destratification turbines, install instantaneous heater on domestic hot water system, install water softener, water heaters and install low flow plumbing fixtures.
• Replace exterior doors, door hardware and door frames, refinish interior doors, add larger kick plates, signage as required. Install constant pressure operator on all overhead doors. Replace toilet partitions.
• Provide assembly hall acoustical panels and building mass notification system.
• Replace all hard ceilings, interior painting of building, replacement of various floor finishes including repair of assembly hall floor with refinish/stripping as required.
• Insulate duct and pipes as required. Install new condensate pans at mechanical units.
• Replace bathroom fixtures with low flow.
• Re-grade the site to drain surface water away from the Readiness Center, provide new splash blocks below all roof downspouts.
• Replace sidewalks as-needed.

**Project Rationale**

This 64 year old facility has never received a comprehensive rehabilitation. Currently, this facility has 65 soldiers assigned (MNARNG 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 5 to 10 years. The facility has a ‘Poor’ rating from a 2014 Facility Condition Assessment (FCA). Utilizing this information, JFMN-FMO 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.

**Project Timeline**

**Other Considerations**

Project will include federal cost sharing at 50/50

**Impact on Agency Operating Budgets**

The requested funding will not effect state operating dollars

**Description of Previous Appropriations**

N/A

**Project Contact Person**

Donald Kerr  
Executive Director  
651-268-8913  
Donald.j.kerr2.nfg@mail.mil
Project Narrative

($ in thousands)

Rosemount Readiness Center Mechanical, Electrical, Envelope Repair|Restoration

AT A GLANCE

<table>
<thead>
<tr>
<th>2018 Request Amount:</th>
<th>$10,507</th>
</tr>
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<tbody>
<tr>
<td>Priority Ranking:</td>
<td>5</td>
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<td>Project Summary:</td>
<td>$10.5 million in state funds are requested to design and construct a major renovation of the Rosemount Readiness Center. Project will improve the functionality, better accommodate the units assigned and sustain the life of the facility into the future.</td>
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</table>

Project Description

Facility Construction
- Facility upgrade to meet existing life safety code regulations; fire/smoke alarm and sprinkler building system with a year of monitoring.
- Update building to meet accessibility (ADA) code requirements.
- Construct; install individual caged storage cubes for each soldier.
- Install Army Metering System for both electrical and gas services.
- Install carbon monoxide (CO) monitoring system in the assembly hall and maintenance bay areas.
- Install a mass notification system in the assembly hall.
- Reconfigure walls as required.

Facility Maintenance & Repair
- Replace interior and exterior lighting including parking areas with LED lighting, security vault lighting and building voice/data (conduit, trays, devices).
- Rehab entire facility to include floor covering, wall painting, ceiling tile and lighting. Also included is the refinishing of the wood structure/ceiling in the assembly hall. Install solar tubes in drill hall roof.
- Replace boiler system, HVAC control system, install assembly hall destratification turbines, install instantaneous heater on domestic hot water system, install water softener, water heaters and install low flow plumbing fixtures.
- Replace exterior doors, door hardware and door frames, refinish interior doors, add larger kick plates, signage as required. Install constant pressure operator on all overhead doors. Replace toilet partitions.
- Provide assembly hall acoustical panels and building mass notification system.
- Replace all hard ceilings, interior painting of building, replacement of various floor finishes including repair of assembly hall floor with refinish/stripping as required.
- Insulate duct and pipes as required. Install new condensate pans at mechanical units.
- Replace bathroom fixtures with low flow.
- Re-grade the site to drain surface water away from the Readiness Center, provide new splash blocks below all roof downspouts.
• Replace sidewalks as-needed.

Project Rationale
This 26 year old facility has never received a comprehensive rehabilitation. Currently, this facility has 560 soldiers assigned (MNARNG 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 5 to 10 years. The facility has a ‘Poor’ rating from a 2016 Facility Condition Assessment (FCA). Utilizing this information, JFMN-FMO 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.

Project Timeline

Other Considerations
Project will include federal cost sharing at 50/50

Impact on Agency Operating Budgets
The requested funding will not effect state operating dollars

Description of Previous Appropriations
N/A

Project Contact Person
Donald Kerr
Executive Director
651-268-8913
Donald.j.kerr2.nfg@mail.mil
Military Affairs | Project Narrative

($ in thousands)

Fergus Falls Readiness Center Mechanical, Electrical, Envelope Repair | Restoration

<table>
<thead>
<tr>
<th>AT A GLANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2018 Request Amount:</strong></td>
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<tr>
<td><strong>Priority Ranking:</strong></td>
</tr>
<tr>
<td><strong>Project Summary:</strong></td>
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Project Description

**Facility Construction**
- Facility upgrade to meet existing life safety code regulations; fire/smoke alarm and sprinkler building system with a year of monitoring.
- Update building to meet accessibility (ADA) code requirements.
- Construct; install individual caged storage cubes for each soldier.
- Install Army Metering System for both electrical and gas services.
- Install carbon monoxide (CO) monitoring system in the assembly hall and maintenance bay areas.
- Install a mass notification system in the assembly hall.
- Reconfigure walls as required.
- Construct an approximately 1,500 SF in-fill for additional classroom and administrative space.

**Facility Maintenance & Repair**
- Replace interior and exterior lighting including parking areas with LED lighting, security vault lighting and building voice/data (conduit, trays, devices).
- Rehab entire facility to include floor covering, wall painting, ceiling tile and lighting. Also included is the refinishing of the wood structure/ceiling in the assembly hall. Install solar tubes in drill hall roof.
- Replace boiler system, HVAC control system, install assembly hall destratification turbines, install instantaneous heater on domestic hot water system, install water softener, water heaters and install low flow plumbing fixtures.
- Replace exterior doors, door hardware and door frames, refinish interior doors, add larger kick plates, signage as required. Install constant pressure operator on all overhead doors. Replace toilet partitions.
- Provide assembly hall acoustical panels and building mass notification system.
- Replace all hard ceilings, interior painting of building, replacement of various floor finishes including repair of assembly hall floor with refinish/stripping as required.
- Insulate duct and pipes as required. Install new condensate pans at mechanical units.
- Replace bathroom fixtures with low flow.
- Re-grade the site to drain surface water away from the Readiness Center, provide new splash
blocks below all roof downspouts.

- Replace sidewalks as-needed.

**Project Rationale**

This 65 year old facility has never received a comprehensive rehabilitation. Currently, this facility has 75 soldiers assigned (MNARNG 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 5 to 10 years. The facility has a ‘Poor’ rating from a 2014 Facility Condition Assessment (FCA). Utilizing this information, JFMN-FMO 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.

**Project Timeline**

**Other Considerations**

Project will include federal cost sharing at 50/50

**Impact on Agency Operating Budgets**

The requested funding will not effect state operating dollars

**Description of Previous Appropriations**

N/A

**Project Contact Person**

Donald Kerr  
Executive Director  
651-268-8913  
Donald.j.kerr2.nfg@mail.mil