

2026 Michigan Public Safety Critical Incident Mapping Competitive Grant Application

This application is due to the Michigan State Police Grants and Community Services Division, with supporting documentation, no later than 12:00 p.m. (noon) EST on Wednesday, March 4, 2026. Late submissions and/or incomplete applications will not be accepted. Submission must be made electronically to mssp-cjgrants@michigan.gov. The submitted application package will not be accepted unless this form is signed by all required parties.

I. County Information		
County Name County of Alpena		
County Mailing Address (Street, City, State, Zip Code) 720 W. Chisholm Street, Suite 7, Alpena, MI 49707		
County SIGMA Vendor/Customer ID CV0047952	County SIGMA Address ID 019	Unique Entity Identification (UEI) Number JSLNL2VMUN55
II. Project/Program Information		
Total Funding Request (Maximum Request \$25,000) \$24,150	Project/Program Title Local Industry Critical Incident Mapping Project	
Brief Project/Program Summary (maximum 250 words) Please see attached, this prompt won't accept the 250 words.		
Project/Program Narrative Attach a project narrative as a separate PDF document. Your project narrative must be double-spaced, size 11 Arial font, include the headers noted below and not exceed five pages. Your project narrative should include the following information (see Grant Application Guide for specific details): • Project design and implementation • Goals, objectives, activities, and performance measures • Anticipated impact • Capacity		
III. Budget Information		
Project Budget The county must complete the Budget Detail Worksheet and submit with the application. Ensure sufficient information is included so reviewers can clearly identify what the funds are proposed for.		

IV. Designation of Grant Officials		
Authorized Official: Individual authorized to sign for the applicant to enter into binding contracts.		
Authorized Official Name John Kozlowski	Authorized Official Title Chairman, County Board of Commissioners	
Phone Number (989) 255-0208	Email Address johnkozlowski@alpenacounty.org	
Address (Street, City, State, Zip Code) 720 W. Chisholm Street, Suite 7, Alpena, MI 49707		
Signature		Date
Project Director: Individual designated by the applicant as the person directly responsible for all grant activities, including reporting, and main contact for the implementation of the project.		
Project Director Name Kimberly Elkie	Project Director Title Director, Alpena County Central Dispatch	
Phone Number (989) 590-2714	Email Address elkiek@alpenacounty.org	
Signature		Date
Financial Officer: Individual with detailed knowledge of grant budgeting and accounting practices of the county. The financial officer will be responsible for all financials related to grant funds (<i>cannot be the same as either the Authorized Official or the Project Director</i>).		
Financial Officer Name Cindy Cebula	Financial Officer Title Alpena County Treasurer	
Phone Number (989) 354-9538	Email Address cebulac@alpenacounty.org	
Signature		Date
V. Certification of Authorized Official		
☒ I certify, to the best of my knowledge, that the above information is true, complete, and accurate.		
☒ I certify that funds will only be used to implement critical incident mapping that satisfies all of the following: • Is compatible with platforms and applications used by local, state, and federal public safety officials. • Does not require the purchase of additional software for use. • Is provided in a printable format. • Is verified for accuracy through a walk-through of a building and grounds. • Is oriented true north. • Includes accurate floor plan information overlaid on current aerial imagery of a building. • Includes site-specific labeling that matches the structure of the building, including room labels, hallway names, external door or stairwell numbers, locations of hazards, key utility locations, key boxes, automated external defibrillators, and trauma kits. • Includes site-specific labeling that matches the building grounds, including parking areas, athletic fields, surrounding roads, and neighboring properties. • Includes a gridded overlay with x/y coordinates. • Includes information that best assists first responders in an emergency, including, but not limited to, the following information: ○ Building numbers ○ Floors. ○ Suite designations ○ Room numbers ○ Other available relevant location information for each building		
☒ I certify that grant funds will be used only to supplement (increase) a budget, and not supplant (replace) state, local, or tribal funds that otherwise would have been spent on positions and/or any other items approved in the grant budget if it had not received a grant award.		

Project Summary (250 Words)

Alpena County is requesting \$24,150.00 through the 2026 Michigan Public Safety Critical Incident Mapping Competitive Grant Program to expand standardized critical incident mapping for priority county facilities, including the Alpena Events Complex, Northern Lights Arena, and Besser Company-World Headquarters. This project extends previously completed school mapping efforts by applying the same proven standards and methodologies to additional county facilities that may require a coordinated, multi-agency emergency response.

This project builds upon existing school mapping initiatives already implemented across the county. While standardized critical incident mapping has been implemented for public school facilities, many non-school county facilities lack verified, standardized emergency response maps that are accessible across all responding public safety platforms.

Grant funds will be used to create an accurate, site-specific Critical Incident Map for each facility. The Critical Incident Maps will be verified through on-site walkthroughs of building interiors and grounds, provided in printable formats, oriented true north, and include accurate floor plan information overlaid on current aerial imagery.

Each Critical Incident Map will include site-specific interior and exterior labeling and a gridded overlay using x/y coordinates. Completed maps will be integrated into existing public safety systems at the local, county, state, and federal level, without the purchase of additional software, to support emergency response coordination.

Project Narrative

Project Design and Implementation

Alpena County proposes to implement a proven public safety critical incident mapping project that extends existing school mapping efforts to additional priority public facilities. Although critical incident mapping has been successfully implemented for public school facilities, many non-school county facilities lack verified, standardized maps that are accessible to all responding agencies during a critical incident. The project will follow an established, repeatable implementation process already used successfully for school mapping initiatives across the state.

Project Design: This grant proposal encompasses the steps necessary to complete the mapping for Alpena Events Complex, Northern Lights Arena, and Besser Company-World Headquarters and fully implement the maps into local, county, state, and federal responder systems. The design and implementation will focus on three separate lines of effort:

- A. **Build:** Critical Incident Maps are built for every facility and will undergo an on-site walkthrough to verify building layouts and grounds. Critical Incident Maps will be built in compliance with all MSP guidance.
- B. **Distribute:** Critical Incident Maps are made available to public safety agencies through existing software platforms.
- C. **Train:** Public safety agencies at the local, county, state, and federal level can access and communicate using the Critical Incident Mapping data during a critical incident.

Project Implementation: The project is broken into three phases.

- A. **Phase 1:** Initial mapping proofs will be constructed and key stakeholders will be educated on the project. The distribution and accessibility plan will be refined for technology platforms specifically in use for each public safety agency.
- B. **Phase 2:** Site-Visits to infrastructure sites are completed. While onsite, the technician will verify the building layouts and grounds. Verified floor plans will be oriented to true north and overlaid on current aerial imagery. Maps will include site-specific interior and exterior labeling and a gridded overlay using x/y coordinates. Next, proofs are updated and shared with building management for feedback and approval. Department/agency coordinators will be designated and trained. The distribution and accessibility plan will be refined based on testing with affected first responder agencies and departments.
- C. **Phase 3:** Final map versions will be published and implemented into all public safety platforms and applications in use including: 911, municipal police departments, county agencies, State Police, Fire and EMS, and Federal Agencies if applicable. Additionally, the maps will be printed and utilized during a tabletop exercise in order to ensure successful utilization.

Goals, Objectives, Activities, and Performance Measures

Goals:

- Improve responder safety, situational awareness, and enhance command and control
- Establish a countywide common operating picture within the grant period

Objectives:

- Develop verified critical incident maps for selected facilities
- Meet all MSP eligibility requirements

Activities:

- Conduct walkthroughs
- Validate floor plans
- Produce standardized maps
- Integrate into systems
- Conduct Tabletop Training with maps

Performance Measures:

- Facilities mapped and verified through on-site walkthroughs: **100% of facilities included in the project**
- Primary response public safety agencies (law enforcement, fire, EMS, and 911 with confirmed access to mapping data: **100%**
- Virtual training sessions conducted for public safety agencies and site representatives: **Minimum of 3 sessions**
- In-person tabletop exercise conducted using the critical incident maps: **Minimum of one session**

Anticipated Impact:

This project will ensure first responders in Alpena County have immediate access to accurate, standardized location information, improving communication, reducing response time, and enhancing command and control during critical incidents. By ensuring mapping data is accessible across all responding agencies, including mutual aid partners, the project will reduce confusion during initial response and improve coordination between first-arriving units and secondary responding agencies.

Site staff will be able to clearly communicate both the location and nature of an incident using standardized references, such as, “There is a visitor with a serious wound in Room 200, upstairs, on the north side of the building.” This level of clarity enables 911 telecommunicators to reference an accurate interior view of the structure using the same maps available on-site, allowing them to quickly determine where the incident is unfolding and relay precise location information to responding units.

Responders accessing the maps through mobile devices or in-vehicle systems will be able to rapidly identify the most appropriate approach, staging or parking locations, and interior routes to the incident. Collectively, these capabilities improve situational awareness, support faster decision-making, and enhance overall responder and public safety.

Capacity

The County will retain overall administrative responsibility for the project, with day-to-day coordination managed by the designated Project Director.

Critical Response Group (CRG) will be responsible for the technical execution of the critical incident mapping project. This includes conducting on-site walkthroughs of selected facilities, verifying building layouts and grounds conditions, validating floor plans, collecting site-specific emergency response features, and producing standardized, true-north-oriented critical incident maps in accordance with Michigan State Police eligibility requirements.

Alpena County has already received critical incident mapping for 15 sites in the county. The maps were successfully distributed in the appropriate file formats to be ingested into the current systems in use at the local, county and state level. This successful implementation of incident mapping in Alpena County provides high confidence that

future mapping projects for Alpena Events Complex, Northern Lights Arena, and Besser Company-World Headquarters will be completed on time, mapping data will be disseminated thoroughly, and integration into public safety software can be accomplished without requiring additional fees or platforms in the County.

County Emergency Management will provide limited technical coordination to support implementation by facilitating access to existing public safety systems. This coordination is expected to require minimal staff time and will consist primarily of a brief session to ensure completed maps are properly loaded and accessible within systems used for emergency response. No grant funds are requested for County Emergency Management staffing, administration, or operational costs.

CRG will dedicate experienced mapping personnel and technical resources necessary to complete the project within the grant period. The County has sufficient administrative capacity to fulfill application requirements and support successful project completion.

Budget Detail Worksheet

Include costs for each expense anticipated for the proposed project. Provide details for each budget category in the narrative section.
All costs must be reasonable, justified, and explained.

Enter Totals		
PERSONNEL COSTS		
Wages	\$	-
Benefits	\$	-
In-Direct	\$	-
Other:	\$	-
Other:	\$	-
Other:	\$	-
Total Personnel Costs	\$	-
EQUIPMENT/SUPPLIES COSTS		
Equipment	\$	-
Supplies	\$	-
Other:	\$	-
Other:	\$	-
Other:	\$	-
Total Equipment/Supplies Cost	\$	-
CONTRACTS/SUBAWARDS COSTS		
Contracts	\$	24,150
Subawards	\$	-
Other:	\$	-
Total Contracts/Subawards Cost	\$	24,150
OTHER COSTS		
Other:	\$	-
Other:	\$	-
Other:	\$	-
Other:	\$	-
Other:	\$	-
Other:	\$	-
Total Other Costs	\$	-
TRAINING/TRAVEL COSTS		
Training	\$	-
Travel	\$	-
Other:	\$	-
Other:	\$	-
Other:	\$	-
Total Training/Travel Costs	\$	-
Total Grant Request	\$	24,150

Personnel Costs Narrative: N/A

Equipment/Supplies Costs Narrative: N/A

Contracts/Subawards Costs Narrative: Building and implementing incident mapping data is a laborious and technical service requiring unique software, specialized training, and vendors.

Other Costs Narrative: N/A

Training/Travel Costs Narrative:



Understanding Your Proposal From Critical Response Group

Critical Response Group, Inc., proudly proposes a mapping solution born from lessons learned by US Special Operation Forces and successfully transitioned for use by critical infrastructure and domestic public safety professionals.

Collaborative Response Graphics® (CRGs®) are site-specific common operating pictures that enable better communication during an emergency. CRGs combine accurate floor plans, high resolution imagery, emergency response pre-planning, and a gridded-overlay into one map. Critical Response Group builds CRGs and distributes them to first responders for use in their pre-existing software applications and provides the necessary training to ensure full implementation.

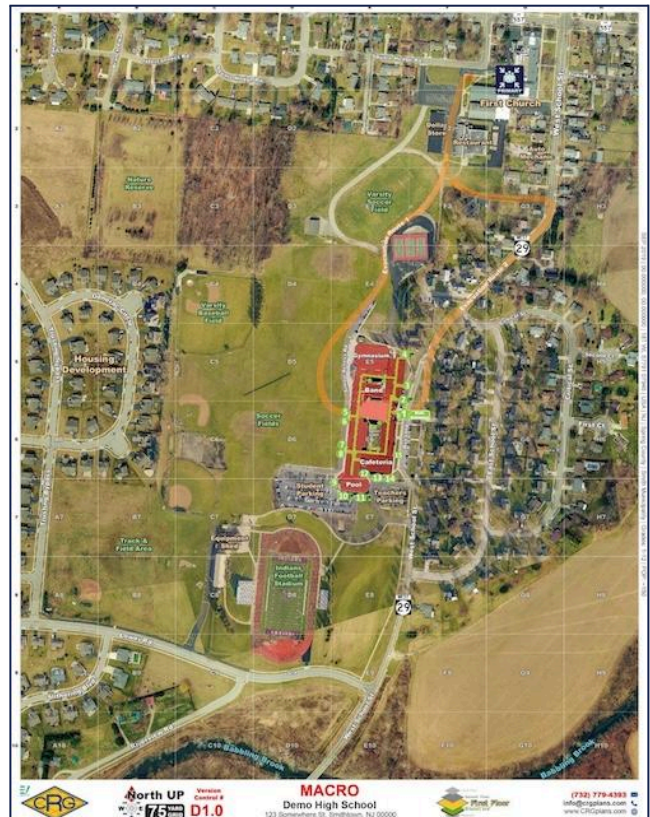
Your proposal contains two types of CRGs:

Micro CRGS



Each floor of a building receives a "Micro" CRG to coordinate response inside a building.

MACRO CRGS



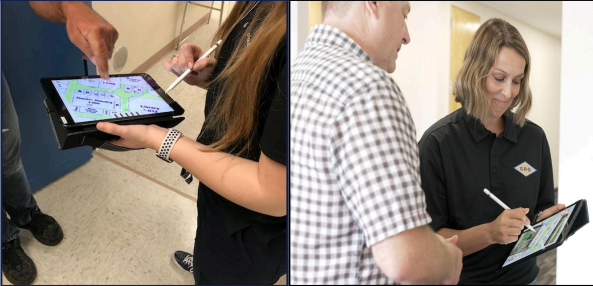
Each campus receives a "MACRO" CRG to coordinate response outside of a building

Micro CRGs come standard with labeling for **floor levels, facility nomenclature, doors/access points, main utility shut-offs, roof access points, Fire Alarm Control Panels, security key boxes, AEDs, and trauma kits**, and are used to coordinate emergency response inside a structure.

MACRO CRGs come standard with labeling for **buildings, parking lots, athletic fields, roadways, access points, and other key landmarks around the property**. MACRO CRGs are used to coordinate events exterior to the structure.

Your proposal also includes a site visit, implementation, and maintenance service that allows us to ensure that your CRGs are accurate and distributed to first responders relevant to your facility.

This program includes four key elements:



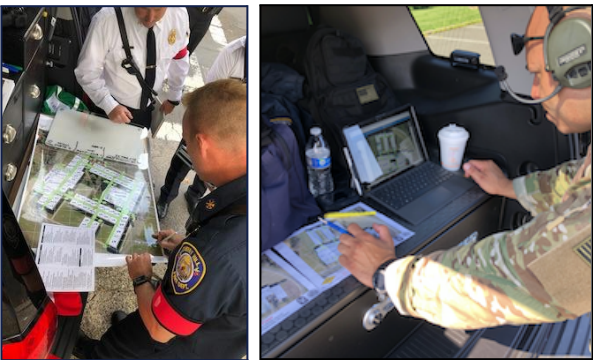
1. Site Visit, Updates, and Enhancements

We conduct an initial in-person site visit to ensure the accuracy of your CRGs. During map construction and throughout the first year, we will continue to update and redistribute maps following any site changes, whether those are moving room labels, relocating an AED, or conducting major structural renovations. Maps may also be periodically enhanced based on updated templates or standards.



2. Distribution to your 911 Communication Center

One of the most difficult challenges faced by 911 personnel is receiving emergency calls from locations inside unfamiliar, complex buildings, and needing to relay this information to first responders. Your maps are made accessible to your Emergency Communication Center so that when an emergency call is received from a mapped site, a 911 dispatcher will now be able to quickly reference location information using the CRG. We work with 911 answering points to support and maintain integrations that allow for geolocation of callers or other internal technology systems.



3. Implementation with Law Enforcement and Fire Service

Your building has multiple public safety departments that provide emergency services to your site. We distribute the maps to your law enforcement agency, fire service, and other specialized units like tactical teams. Each of these agencies may use a different technology platform, like a computer-aided dispatch (CAD) system, to access maps; we offer various file types to support integrations that make the CRGs of your building accessible on first responder systems. We also offer annual CRG training free of cost to these agencies.



4. Compatibility with Third Party Systems

If you have a video management system, a panic alert system, or any other technology platform that allows you to access map layers, we will work with you and that third party to offer mapping data that is viewable on that platform. We can also produce CRGs in formats that are usable for IT data management or other site-internal purposes.

The site visit, implementation, and maintenance process is provided in year one to facilitate construction of CRGs and initial distribution to all public safety agencies. It is available for renewal in successive years to ensure maps remain accurate and accessible in all systems.



Proposal from Critical Response Group

ORDER DATE: February 6, 2026

QUOTE #: Q-2205

FROM: The Critical Response Group
200 American Metro Blvd. | #113
Hamilton Twp, NJ 08619

TO: Rory Sherwood
MI - Alpena County 911, 911 Lead Dispatcher

PRODUCT(s)	QTY	UNIT PRICE	TOTAL
Alpena Events Complex			
Alpena Events Complex • Micro CRG(s) for approximately 175,000 square feet	175,000	0.035/sq. ft	\$6,125.00
• 1 MACRO Collaborative Response Graphic (CRG)			\$1,300.00
Implementation and Maintenance	Sites	Cost Per	Total
Site Visit, Implementation, and Maintenance	1	\$1,188.00	\$1,188.00
Northern Lights Arena			
Northern Lights Arena • Micro CRG(s) for approximately 74,000 square feet	74,000	0.04/sq. ft	\$2,960.00
Implementation and Maintenance	Sites	Cost Per	Total
Site Visit, Implementation, and Maintenance	1	\$600.00	\$600.00
Besser Company - World Headquarters			
Besser Company - World Headquarters • Micro CRG(s) for approximately 295,000 square feet	295,000	0.035/sq. ft	\$10,325.00
Implementation and Maintenance	Sites	Cost Per	Total
Site Visit, Implementation, and Maintenance	1	\$1,652.00	\$1,652.00
Total:			\$24,150.00
Payment Terms:			
50% deposit required to begin work			\$12,075.00
50% of project fee due upon delivery of Collaborative Response Graphics®			\$12,075.00
Terms and Conditions: Terms & Conditions Unless otherwise agreed in writing by Critical Response Group, Inc. and the customer, this Service Order and the services to be furnished pursuant to this Service Order are subject to the terms and conditions set forth here: http://www.crgplans.com/terms-and-conditions . The Effective Date (as defined in the terms and conditions) shall be the date set forth below.			
Proposal valid for 60 days			



Proposal from Critical Response Group

Accepted and Agreed By:

Signature: _____

Printed Name: _____

Title: _____

Date: _____

The information and pricing contained in this proposal are strictly confidential. Signature above acknowledges that the parties stipulate to the Terms and Conditions set forth here:

<http://www.crgplans.com/terms-and-conditions> and that Critical Response Group, Inc. is to begin work.