

Investment Hierarchy

2019 SECB Grant

Applicant projects should fit within the scope of the priorities listed below. This hierarchy pertains to this grant only. All equipment other than the GIS Project is at a 50% match and invoices and proof of payment must demonstrate the agency paid the equivalent. If items are not listed in the examples below, be sure and check with grant administrator to ensure payment.

Priority 1 GIS Project

*Investments in developing the required Next Generation 9-1-1 (NG9-1-1) geospatial datasets, which will allow Public Safety Answering Points (PSAPs) to upgrade and deploy significant NG9-1-1 functional elements, including the Location Validation Function (LVF) and Emergency Call Routing Function (ECRF). Ideal grant candidates include those lacking required NG9-1-1 geospatial datasets (specifically road centerlines and address points) and resources needed to prepare those data. **NOTE:** Grant candidates must be willing to maintain the required NG9-1-1 geospatial data that are developed and delivered upon project completion.*

- As Minnesota moves forward with the implementation of Next Generation 9-1-1 (NG9-1-1) technologies, specifically the emergency call routing function (ECRF) and location validation function (LVF), accurate and up-to-date GIS information is critical. With a goal of 2020 to implement these technologies, the continued support for the collection, aggregation, and validation of GIS data is a priority for future NG9-1-1 initiatives. After completion, all counties who qualify for grant funds must be able to maintain and update data as needed.

Priority 2 ARMER Training & Interoperable Voice Communication Exercises and Planning Costs

*Training and exercise events that enhance the abilities of emergency responders to achieve seamless interoperable communications. Examples are ARMER Train the Trainer; Refresher ARMER Train the Trainer;; System Admin Training;; Dispatch training; ICS/Communication Workshops; Radio Programming; ICS 300; Interoperability Conference; CASM training; tabletop exercises for planned events, dispatch exercises. **NOTE:** All training must be **pre-approved** by the DECN per HSEM requirements. Forms can be found on the ECN website.*

Planning includes associated costs for planning events. Examples are Food and Beverages provided at meetings; contractor fees; and employee labor costs for administering grant applications.

- The goal of training and exercises is for emergency personnel to come together across disciplines to learn how to best use the ARMER system and other Land Mobile Radio systems/resources in order to enhance operational effectiveness. This is an ongoing initiative and refresher trainings for emergency personnel are encouraged.

Priority 3 ARMER Integration Costs (Infrastructure Enhancements):

*Investments into infrastructure projects which result in a material enhancement to the performance of the ARMER backbone by expanding its capacity, coverage area, or wide-area network that is necessary to complete the transition to ARMER. Examples of such are channel additions, tower sites, MCC7500 consoles and outdoor BDAs as needed to fill in coverage gaps. **NOTE:** All outdoor BDAs must be approved through OTC to ensure MNDOT is aware of them and they are set up correctly so as not to cause interference with ARMER backbone.*

- The goal of this initiative is to achieve satisfactory ARMER coverage in identified deficient areas.

Priority 4 Other ARMER Interoperability and operability Infrastructure (must be consistent with the Strategic Plan) specifically approved by the grants workgroup.

Infrastructure investments which generally enhance interoperability and operability but do not provide any material enhancement to the performance of the ARMER backbone. Includes indoor BDAs for public safety sites such as LECs, jails or courthouse and schools. Items will need to be reviewed and approved by the Grants Workgroup. It is recommended that approval is sought before making any purchases.

- The goal of this initiative is to achieve satisfactory ARMER coverage in identified deficient areas.