

Public Safety, Department of

Projects Summary
(\$ in Thousands)

Project Title	2014 Agency Priority Ranking	Agency Project Request for State Funds (\$ by Session)				Governor's Recommendations 2014	Governor's Planning Estimate	
		2014	2016	2018	Total		2016	2018
State Emergency Operations Center	1	\$28,300	\$0	\$0	\$28,300	\$0	\$0	\$0
Emergency Vehicle Operations Course Phase II	2	4,975	0	0	4,975	0	0	0
Total Project Requests		\$33,275	\$0	\$0	\$33,275	\$0	\$0	\$0

State Emergency Operations Center

2014 STATE APPROPRIATION REQUEST: \$28,300,000

AGENCY PROJECT PRIORITY: 1 of 2

Project At A Glance

- ◆ \$28,300,000 for site development, construction, and equipping of a new State Emergency Operations Center and Homeland Security and Emergency Management office adjacent to the Minnesota National Guard's Arden Hills Army Training Site. The 52,200 square foot facility will serve as the location to provide information and support to local government and to coordinate the response of state agencies to emergencies/disasters.
- ◆ The facility will also be used to conduct exercises for an integrated state, local and federal response to simulated disasters.
- ◆ Additionally, the facility will house approximately 99 HSEM staff on a daily basis and a surge capacity of up to 200 state and federal personnel during emergency/disaster response.
- A pre-design study has been completed and schematic design is underway using \$2,250,000 in funds appropriated in the 2010 bonding year.

Project Description:

This request is for \$28,300,000 in state funds to construct, furnish, and equip a 52,200 square foot State Emergency Operations Center (SEOC) and Homeland Security and Emergency Management (HSEM) office. This center will address the deficiencies identified by a security audit conducted by the MN National Guard (post 9/11) and by HSEM staff while addressing the EOC Assessment and Target Capabilities required by the Department of Homeland Security (DHS). This request follows the \$2,250,000 investment in the pre-design and design of a new SEOC.

In addition to site development, construction, equipment and furnishings, this request covers associated costs such as environmental studies, testing,

project management, construction services, systems verification and commissioning.

An EOC is a facility at which the coordination of information and resources to support incident management activities normally takes place. The role of the State EOC is to:

- Monitor the statewide situation including weather, potential terroristic activities, etc.
- Coordinate state agency response
- Communicate with local EOCs, responders at the scene and the federal government
- Coordinate public information with the joint information center (JIC).

An EOC must be survivable, secure, sustainable, interoperable and flexible. It should have the following characteristics: located outside known risk areas, (e.g. flood plains, port security areas, chemical facilities, rail lines that carry significant hazardous materials), below ground, away from mid and high rise structures, at least 80 feet from parking structures, indirect entrances, i.e. serpentine driveway, ability to withstand an EF3 tornado, protected from lightning and power surges, clear communications sight lines, physical security measures, secure information and communication systems, adequate space for incident command, state, federal and private sector responders, bunking, feeding areas, technology, redundancies of HVAC, phone systems, generators, air and environmental monitoring.

The current SEOC is located in a high risk target area, adjacent to high rises, high traffic areas, has inadequate security, is a leased space, is in a communications dead spot, situated over a parking ramp with direct entry from street and drive through area, has no air filtration, has only one telecommunications switching station and does not have adequate cooking, food storage, and bunking.

DPS has two programs, located remote from HSEM, that maintain situational awareness and act as call centers for emergencies/disasters. Because they both have roles directly related to HSEM and EOC operations, they could be co-located in the new facility to maintain 24/7 coverage for monitoring, emergency/disaster response, and information sharing which would also save the expenses related to their current leases.

State Emergency Operations Center

The Department of Military Affairs (DMA) and Minnesota National Guard have produced a Master Plan for developing the Arden Hills Army Training Site (AHATS). This campus will feature multiple facilities including the 34th "Red Bull" Infantry Division headquarters, two armories/training centers, and a field maintenance shop with motor vehicle storage. HSEM is working closely with DMA regarding the efficiencies and mutual support opportunities from locating on an adjacent site. This would create economies of scale with regard to similar needs/requirements, e.g. security, access, technology, communications, infrastructure redundancies, protected parking for large vehicles, cooking and bunking areas. Any functions that can be shared without compromising the mission of either organization will be considered. This concept of campus support enables HSEM to reduce the scope and cost of a new SEOC by utilizing current and future common-use facilities on AHATS.

Several parts of the National Guard master plan have already been completed. Infrastructure improvements were made and the first armory is completed and occupied. The field maintenance shop and vehicle storage facility is nearing completion. The second armory is in the design phase, with construction projected for next year, and the division headquarters is included in the future year defense plans. These National Guard facilities should reduce the need to duplicate those functions in the SEOC project

Impact on Agency Operating Budgets (Facilities Notes)

The current biannual lease costs for the Town Square location is approximately \$920,000 (without inflation/escalation). Using industry standard cost factors for operation, maintenance, and repair, a new stand-alone facility is projected to cost approximately \$800,000 per biennium, plus \$250,000 for building maintenance staff and other related program costs. Given that the new facility would be 32,000 square feet larger (+130%) than HSEM's existing leased space, the relatively minor 10% additional cost is more than offset by greatly enhanced capabilities.

Previous Appropriations for this Project

FY 2010-1011: \$2,250,000 for pre-design, design, and pre-construction services

Other Considerations

In 2006, DPS published a Request for Proposal (RFP) because the current lease was expiring. Prior to the RFP, DPS developed goals and objectives, general and specific requirements for the move project. It became very apparent that the objectives and requirements for HSEM and the other divisions within DPS were contradictory and they could not be housed in the same building.

In addition, three options were available to bid: 1) all of DPS, 2) DPS without HSEM, and 3) HSEM only. There were several bidders that bid on options 1 & 2, however, no bidder felt it was cost beneficial for them to bid on HSEM only. Also, the location of the properties that were intended for options 1 & 2 did not meet HSEM requirements. DPS ended up renegotiating the current lease and staying downtown in a facility that is inadequate for HSEM. That process made it very clear that an EOC should not be in leased space.

The Arden Hills location will not only meet the many requirements for an EOC, it also meets the need for a location to park large HSEM emergency vehicles in a protected environment and places to store a cache of emergency supplies and commodities. Per the direction of the legislature, in March 2011 a traffic study confirmed the Arden Hills site will be adequately accessible in the event of a disaster that adversely affects major transportation corridors.

The identified property is currently owned by the federal government and considered surplus to the Department of Defense. Under the provisions of Title 40, U.S.C. 533, we can coordinate with the General Services Administration and Federal Emergency Management Agency to have the land transferred to the State of Minnesota as a public benefit conveyance without monetary consideration. This request includes \$1,700,000 to demolish the existing buildings on the site and other site preparations. The federal government, specifically the Department of Defense, is responsible

State Emergency Operations Center

for the costs of cleaning up any residual hazardous material contamination caused by previous Army ammunition plant operations.

The preferred site is large enough to accommodate the development of future partnerships in shared, multipurpose facilities.

Project Contact Person

Kris A. Eide, Director
Department of Public Safety
Homeland Security and Emergency Management
St. Paul, Minnesota 55101
Phone: (651) 201-7404
Fax: (651) 296-0459
E-mail: kris.eide@state.mn.us

Emergency Vehicle Operations Course Phase II

2014 STATE APPROPRIATION REQUEST: \$4,975,000

AGENCY PROJECT PRIORITY: 2 of 2

Project At A Glance

The Minnesota State Patrol requests funds to complete its Emergency Vehicle Operations Course (EVOC) at Camp Ripley. Phase I of the project was completed in November of 2012; however, key Phase II components are required to make the facility a complete emergency services training center. A total of \$5M is requested for these Phase II components:

- EVOC – Urban Course (\$1,756,000)
- EVOC – Urban Course Tower/Video/Technology (\$1,000,000)
- EVOC – Storage Building (\$1,665,000)
- EVOC – High-Speed Roadway (\$554,000)
- ◆ These course enhancements will provide realistic training for emergency services personnel and reduce the risk of death and serious injury to emergency responders and to the citizens of Minnesota.
- ◆
- ◆ A map of the proposed Phase II additions is included at the end of this document on page three.
- ◆

Project Description

EVOC Urban Course, Including Tower/Video: The urban course is designed to simulate high-density roadways that are typically found in metropolitan areas. The intersections will vary from uncontrolled and controlled with alleys, driveways, and railroad crossings. A roundabout will be incorporated. Street sections will include curb and gutter, different surfaces and varying street lighting. Viewing obstructions will be incorporated to replicate a real-life urban area. Two observation towers will be constructed. Each tower will have the technology to video record simulated activities in all portions of the course and be tied into Camp Ripley's network to allow for remote viewing. The videos will be used for training and for safety purposes.

EVOC Storage Building: The EVOC Storage Building is designed to incorporate storage space as well as space for minor preventative

maintenance. The storage space will allow for the secure on site storage of multipurpose vehicles. The storage facility will also increase the life of the training vehicles by reducing their exposure to the elements. Maintenance and minor repairs will also be able to be completed on site. Currently these minor repairs must be completed off-site outside of Camp Ripley, which increases down-time and lost productivity. The storage area will provide room for 20 cars, 2 EMS vehicles, trailers, tires, and cones. Surface parking will be required for students, visitors, and staff.

EVOC High-Speed Roadway: This roadway allows for numerous scenarios to enhance driving skills in a highway setting. The road will have varying shoulder widths to simulate interstate conditions and non-interstate conditions. Portions of the road will include depressed medians and others may include jersey barriers. The roadway will also include varying surface types to simulate real-world conditions.

Impact on Agency Operating Budgets (Facilities Notes)

The EVOC facility (Phase I) is currently managed and maintained by Camp Ripley at no cost to the Minnesota State Patrol, other than daily lease rates for usage. The requested additions for Phase II will result in zero additional cost to our agency for the urban course and supporting video towers. The urban course and high-speed roadway will be plowed and maintained by Camp Ripley. The storage and maintenance bays will require minimal ongoing utility costs for electricity and routine maintenance; however, these operating costs will also be borne by Camp Ripley and recouped in a lease agreement with the State Patrol.

Previous Appropriations for this Project

Phase I: \$6M for pre-design, design, and construction (FY 2010-2011).

Other Considerations

Currently, no emergency vehicle operations course in Minnesota can adequately simulate an urban setting. In May of this year, a Minneapolis police vehicle was involved in a fatal accident with a motorcyclist while responding to an emergency call. These urban, high-risk settings are difficult to simulate in a secure training environment. The addition of an urban course at Camp Ripley will provide first responders throughout the state with an unparalleled urban course.

Emergency Vehicle Operations Course Phase II

Camp Ripley has lodging facilities, food services, firearms ranges, and emergency vehicle operations training capabilities (EVOC Phase I only). All of these capabilities are encapsulated in one secure location within the grounds of Camp Ripley. By completing Phase II, the EVOC course will be tailored to simulate all roadway and population conditions that emergency responders are likely to encounter. A complete training service package could be provided to emergency service agencies in one location.

Project Contact Person

Colonel Kevin P. Daly
445 Minnesota St., Suite 130
St. Paul, MN 55101-5130
Phone: 651-201-7100