



EMERGENCY RESPONSE MAPPING FOR CRITICAL PUBLIC FACILITIES REPORT

PRESENTATION TO THE OREGON GEOGRAPHIC
INFORMATION COUNCIL (OGIC)



Meeting Outcomes

- Provide an overview about the Emergency Response Mapping for Critical Public Facilities report that was assigned to OEM.
- Review OEM's requests of OGIC
 - Request and receive assistance with defining the universal standards for interoperable mapping or identifying the most commonly used file formats that a system should utilize to promote interoperability.
 - Identify an individual who can represent OGIC and participate as a project collaborator to provide input and review into the report on Emergency Response Mapping for Critical Public Facilities that OEM is drafting.



Background

- During OEM's budget hearing for the 2025-27 biennium, public safety representatives provided public comment to the Public Safety Subcommittee on Ways and Means requesting that OEM receive appropriation to support public safety agencies procure resources to map internal layouts of public facilities (i.e., schools) to use during critical incidents.
- No funding was provided by the legislature, but OEM received a budget note to report on the current state of emergency response mapping for critical public facilities.



Legislative Direction

SB5517 Legislative Budget Note: Emergency Response Mapping, the Oregon Department of Emergency Management shall report to the Public Safety Subcommittee on Ways and Means during the 2027 legislative session on [existing](#) emergency response mapping for [critical public facilities](#), including, but not limited to, state, local, and tribal owned facilities with unique risk factors including potential target for attacks and natural disasters. Analysis should include consideration of [key emergency mapping interoperability standards](#) necessary for an accurate and accessible common operating picture for first responders during critical incidents at these types of facilities.



Project Goals/Objectives

- Identify the need for emergency response mapping for critical public facilities
 - Identify what are the essential elements of information (EIs) that responders need for a common operating picture and if these EIs are already incorporated into an existing interoperable mapping solution.
- Identify what mapping tools are currently being utilized for critical public facilities for human-caused and natural disasters.
- Identify current gaps in sharing mapping of existing for critical public facilities with emergency responders.



Project Collaborators

Army Corps of Engineers	Cybersecurity and Infrastructure Security Agency (CISA)
Dept. of Aviation	DAS Facilities
Dept. of Corrections	Oregon Geographic Information Council (OGIC)
Higher Education Coordination Commission	OEM Statewide Interoperability Program
OEM Tribal Liaison	Oregon Association of Chiefs of Police
OEM Public Private Partnership Project Manager	Oregon Department of Energy (Fuel)
Oregon Department of Education (Oregon School Safety Taskforce POC)	Oregon Health Authority
Oregon Department of Energy (Nuclear)	Oregon Department of Parks and Recreation
Oregon Judicial Department	Oregon State Police
Oregon State Fire Marshal	Oregon Titan Fusion Center
Oregon State Sheriff's Association	Oregon Youth Authority
Oregon Water Resources Department	Public Utility Commission
PSAP Advisory Council	State 911 Program
Secretary of State Elections Division	Emergency Management GIS Interest Group (EMGIG)



Project Timeline

Timeline	Task
Early January – February 2026	Project collaborator recruitment
Mid – late February 2026	Project Kick-Off Meeting
Mid – late March 2026	Project collaborator work session
Late March – April 2026	Survey to Project Collaborators requesting data about current mapping systems that are being utilized.
Late April 2026	Project collaborator work session
May – early July 2026	Report development
July 2026	Project collaborator review and provide feedback on draft report.
August – September 2026	Report finalized



Request of OGIC

- Define the universal standard(s) for interoperable mapping that should be identified in OEM's report to the Public Safety Subcommittee on Ways and Means. If there are not universal standards, please identify the most commonly used file formats that a system should utilize to promote interoperability.
- Identify an individual who can represent OGIC and participate as a project collaborator to provide input and review into the report on Emergency Response Mapping for Critical Public Facilities that OEM is drafting.



Questions/Discussion



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Thank you!

