



Homeland Security Appropriations Requests

The following requests are Idaho-related projects supported and sponsored by Senators Crapo and Risch:

Item Name: Emergency Transformer Protection Capability at Idaho National Laboratory

Amount Requested: \$3,000,000

Recipient: Idaho National Laboratory

Location of work: Idaho Falls, Idaho

Federal Support Interest: To support research and provide tools for the protection of emergency transformers from cyber, natural, or manmade disasters.

Project Description: The Idaho National Laboratory works collaboratively with multiple federal agencies, industry partners, utilities, and academia for the advancement of technologies for electrical power delivery systems, including the deployment of “smart grid” technologies. The research and development will examine the integration of emergency transformers into the grid and their vulnerabilities. The Recovery Transformer now under development at the Laboratory will analyze existing electrical grid control systems, the protective measures necessary for the integrated system, and methods to determine the number and placement of emergency transformers for optimum electrical grid resiliency.

Item Name: Idaho Critical Infrastructure Security Using Tactical Surveys

Amount Requested: \$1,100,000

Recipient: RJ Martin Company, Inc.

Location of work: Boise, Idaho

Federal Support Interest: For development of critical infrastructure tactical surveys to improve training for and Idaho local/state response to emergency situations.

Project Description: The Tactical Survey System is a computer-based, interactive software tool that provides crisis personnel access to a database of reliable pre-incident information on a facility, thereby enhancing their ability to effectively respond to an emergency situation. The System includes immersive imagery with embedded tactical intelligence including hazardous material types and locations, aerial photos, ingress and egress videos, key personnel, building construction information, utility shutoff locations with instructions, communications infrastructure, fire fighting assets, fire and security alarm systems, and perimeter control systems. The project would support completion of surveys at key Idaho installations with

precise advanced planning of emergency response, the conduct of realistic exercises, comprehensive training of response personnel, and a fully operational tool for use during actual emergencies.

Item Name: Regional Interagency Fire Training Center

Amount Requested: \$4,500,000

Recipient: Madison County Fire Protection District

Location of work: Rexburg, Idaho

Federal Support Interest: To support establishment of a Regional Interagency Fire Training Center.

Project Description: In eastern Idaho, there is a large population of local, state, and federal government personnel tasked with the protection of private property and state and federal-managed buildings and areas in times of disaster. These individuals are not provided with a training center allowing them to train together. A Regional Interagency Fire Training Center will bring together in one facility for emergency management agencies a training facility with appropriate classroom space and training tools. The Center will provide a facility to train emergency responders/managers in all aspects of emergency management, including wildland/structural fire fighting, urban interface fire mitigation, hazardous materials response and various types of rescue.