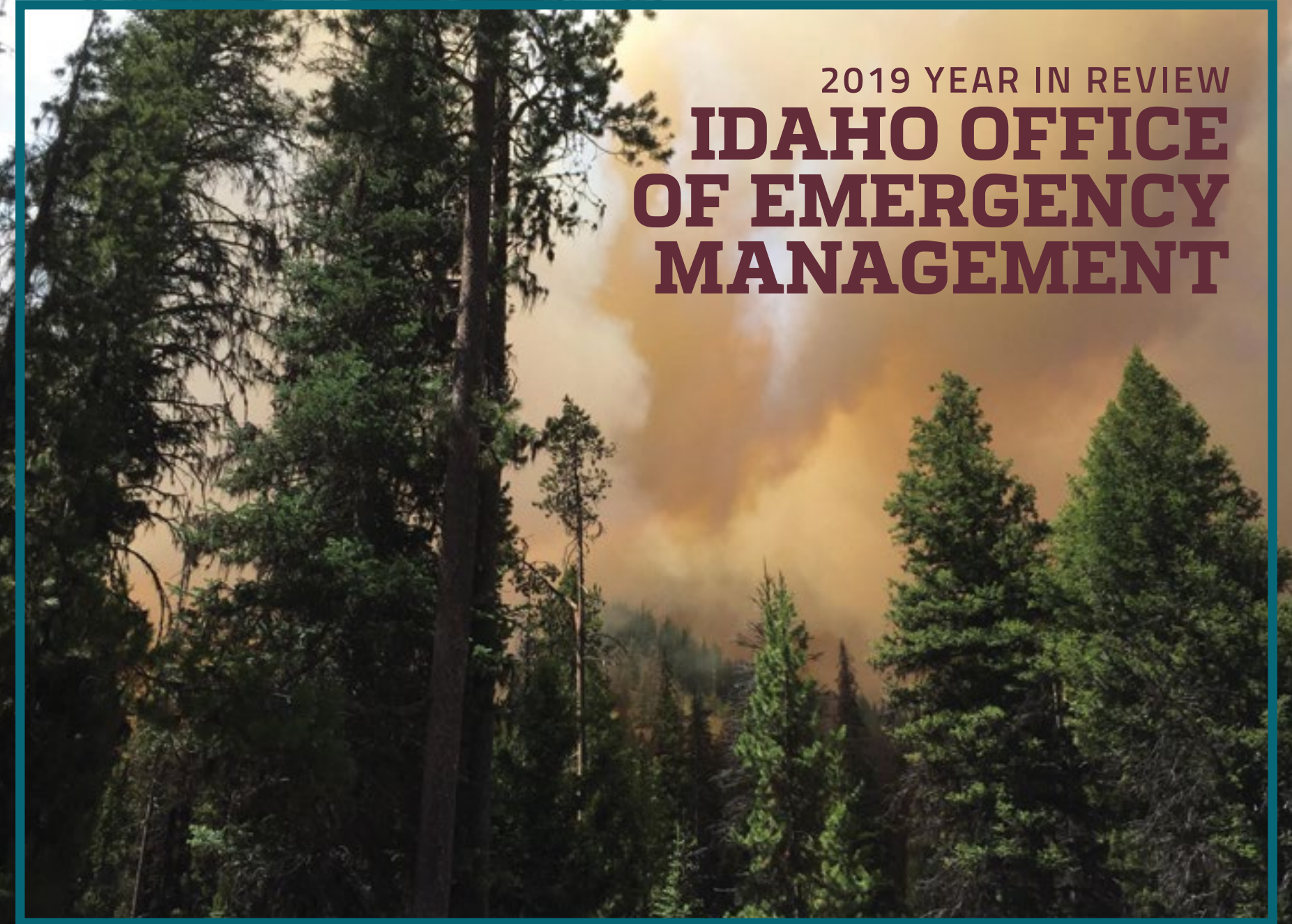




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2019 YEAR IN REVIEW IDAHO OFFICE OF EMERGENCY MANAGEMENT



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Message from Director Brad Richy



It's hard to believe another year has gone by. This is the fourth edition of the Idaho Office of Emergency Management Annual Year in Review. As I've reflected back on 2019, its been a whirlwind of activity, growth, and progress.

We've had a busy year that included disasters, Emergency Management Assistance Compact deployments, educational conferences, and a renewed focus on several programs – all in an effort to make IOEM the best organization it can be. Each of the projects that we undertook this year worked to better our preparedness, prevention, response, and recovery capabilities.

Idaho saw only one federal disaster in 2019, which was located in the north-central area of the state. After receiving a Presidential Disaster Declaration, Idaho requested the opportunity to manage the disaster using Idaho resources. This opportunity not only allowed FEMA to use their resources in more hard-hit areas such as the hurricane states, IOEM was able to take the lead on the disaster, speeding up recovery efforts, vastly improving customer service, and limiting redundant processes for our citizens.

In other efforts to expand outreach and capabilities, IOEM hired a Public Private Partnership Program Manager and a Community Outreach Coordinator. These individuals will focus on working with the private sector to ensure our ability to adequately respond to and recover from a disaster, and with our communities to help them prepare their families, their schools, and their neighborhoods in the event of a disaster. These positions will work toward enabling faster recovery from the long-term consequences of disasters, mirroring the responsibilities of FEMA's ESF 14 – Long-Term Community Recovery.

An interesting turn of events this year found IOEM working closely with students across Idaho in a number of different projects. IOEM helped to sponsor camps for students interested in careers in emergency response and preparedness, as well as working with Idaho students through FEMA's Youth Preparedness

Camp and Preparedness Council. In addition, IOEM sponsored students involved in Community Emergency Response Teams through their schools. Sowing the seeds of preparedness now with Idaho's youth is critical to providing for a safer tomorrow. I am proud to have gotten to work with Idaho's youth this year. We have some very bright and enthusiastic youth in the state of Idaho, and I hope to continue to foster these types of relationships into the future.

In fact, just a few months ago, a handful of these students were the luncheon speakers at the first IOEM Annual Preparedness Conference. For two days in October, IOEM hosted over 170 local emergency managers, county commissioners, and emergency preparedness stakeholders. Speakers included Idaho Governor Brad Little, FEMA Region 10 Administrator Mike O'Hare, local commissioners, nationally recognized first responders, and community leaders. Feedback from the conference was extremely positive and we are already planning next year's event.

Finally, I was honored to serve as the 2019 President of the National Emergency Managers Association (NEMA). The recognition brought to Idaho and its emergency management professionals was invaluable. In late October, Idaho hosted the Annual NEMA Forum in beautiful Coeur d'Alene. Over 500 emergency management stakeholders from across the country traveled to Idaho to participate in the event. Neither the packed agenda nor location disappointed attendees. We were lucky to have FEMA's National Acting Administrator Peter Gaynor and Idaho State Senator Carl Crabtree speak at the event, as well as dozens of other leaders in preparedness, protection, mitigation, and recovery. Coeur d'Alene entertained guests with a show of all four seasons during the event. I look forward to serving as the Past-President for NEMA and continuing the good work the organization is doing.

On behalf of everyone at IOEM, I thank you for the support of our organization and wish you a successful year ahead.

How IOEM and the Joint Staff Work Together

The Joint Staff and the Idaho Office of Emergency Management both fall under the umbrella of the Idaho Military Division. The Joint Staff is comprised of thirty individuals from both the Army and Air National Guard who are highly skilled in staffing actions, analyzing situations, planning response efforts, and accessing military capabilities to help civil authorities. While the Joint Staff is a component of the Idaho National Guard, it also becomes the venue by which a Dual Status Commander is activated and opens the door for federal military forces to join in the effort if a particular situation warrants. The Joint Staff takes the lead role in all matters pertaining to Emergency Support Function (ESF) 16 - Military Support.



IOEM hosted Operation Shared Response, an Earthquake Response Exercise, on Gowen Field in March of 2019. Several members of the Joint Staff participated in the exercise and fulfilled their typical role that they would have during a real-world emergency.

Kansas Flooding and Tornado – EMAC



California Wildfires – EMAC



Emergency Management Assistance Compact (EMAC) Deployments

Governor Brad Little approved 3 deployments under the EMAC agreement. One mission went to California to assist with recovery efforts following wildfires, another to Kansas to assist with recovery efforts following flooding and tornadoes, and a final mission deployed to Clark County, Washington, following a measles outbreak.

“Idaho has an amazing depth of emergency management professionals that are willing to step up and help our fellow Americans during their times of need.”

- Governor Brad Little

“Participation in the EMAC is vital to retaining a strong network of emergency management professionals and resources across the nation,” IOEM Director Brad Richy said. “Idaho has helped with many calls for EMAC support in the past and we are proud to continue to do so in the future.”

The deployment of state, county, and municipal government employees from Idaho is made possible through the EMAC, a mutual aid agreement between states, created to provide assistance in the event of a disaster. More information is available at www.emacweb.org



Federal Disaster Declarations on Flooding

2019 brought a large amount of flooding and related damage throughout five Idaho Counties and the Nez Perce Tribe. Severe storms, flooding, landslides, and mudslides impacted the region on April 7th through April 13th.

The Presidential Disaster Declaration makes federal funding available to state, tribal, and eligible local governments, as well as certain private nonprofit organizations on a cost-sharing basis for emergency work and the repair or replacement of facilities damaged by the severe storms, flooding, landslides, and mudslides. The detailed work that comes with each declaration continues today and will likely continue for months to come. Adams, Idaho, Latah, Lewis, and Valley counties, and the Nez Perce Tribe are included in the Presidential Declaration.

“The devastation caused by the late spring flooding in these areas was heartbreaking,” Governor Brad Little said. “We are grateful President Trump recognized the breadth and scope of the damage, and that he will make federal funds available to begin repair work.”



2019 PRESIDENTIAL DISASTER DECLARATIONS

ID-02 SPRING FLOODING (DR 4443)
April 7 – April 13
ADAMS, IDAHO, LATAH, LEWIS, AND VALLEY
COUNTIES, AND THE NEZ PERCE TRIBE

DISASTERS CLASSIFICATION
SEVERE STORMS, FLOODING, LANDSLIDES,
AND MUDSLIDES

**IOEM STAFF DEPLOYED
TO LOCAL DISASTERS**

- JAROD DICK –
RECOVERY COORDINATOR
- ELIZABETH DUNCAN –
PUBLIC INFORMATION OFFICER (FORMER)
- ROBERT FEELEY –
NORTH CENTRAL AREA FIELD OFFICER
- CHERLYN MURPHY –
EMERGENCY OPERATIONS CENTER COORDINATOR

Recovery

In 2019, the IOEM Recovery team continued to focus on assisting local jurisdictions to recover from recent disaster events. While efforts continue for the Presidential and State Declarations from recent years, 2019 saw a new federal declaration (DR-4443) for flooding, landslides, and mudslides in north-central Idaho. The new declaration allowed jurisdictions in 5 designated counties and the Nez Perce Tribe to apply for FEMA Public Assistance (PA) Grants.

While the State and a number of the affected jurisdictions in the newest disaster have experienced similar events in the recent past, DR-4443 is the first disaster to employ FEMA’s “New Model” for PA. The model introduced FEMA’s Consolidated Resource Center (CRC) into the Project Worksheet development process. The group, located in Sacramento, is helping to streamline the review and obligation process to help the State provide funding more efficiently and effectively.

Along with the “New Model,” DR-4443 is also Idaho’s first federal declaration to implement the Grants Portal, FEMA’s web-based PA Grant Management System. This new online system provides applicants the greatest visibility to date on the progress of their Project Worksheets. From the initial claim submission through final approval, applicants can monitor the development status of their projects. IOEM Recovery is making plans to roll the new system out to all county, tribes, and local jurisdictions in the coming year.

2019 also saw the State launch its first State-Led Public Assistance Disaster. This latest nationwide initiative is designed to give the states a more central role in the management and execution of disaster recovery operations. DR-4443 is being regarded as one of the most successful examples of these new processes, and IOEM looks forward to working closely with FEMA Region 10 to further streamline the recovery process.

In addition to the federal declaration associated with the spring flooding, the disasters led to an Administrative Declaration by the Small Business Administration (SBA). This program allows homeowners and businesses affected by disaster the opportunity to apply for low-interest loans. By the end of the application period, six homeowners had been approved for over \$100,000 in total.



“The process Idaho Office of Emergency Management set up was easy and the speed at which funds were available greatly reduced the financial stress on the county. The quick and professional manner that IOEM managed this program should be commended.”

- Don Gardner, Emergency Manager, Clearwater County

Emergency Relief Funds

The \$50 million IOEM Emergency Relief Fund (ERF) was created in 2017 to provide assistance to counties whose road and bridge infrastructure was impacted by severe winter weather. The fund has now helped 35 of Idaho’s 44 counties recover from the snow and flood disasters of 2017.

As IOEM heads into the third year of this successful program, ERF projects throughout the state are being completed regularly and reimbursements are being provided. Funding from the ERF continues to be offset by money from FEMA-eligible projects, further maximizing the state general funds committed to this program.

2019 HIGHLIGHTS

\$50 MILLION

TO PROVIDE EMERGENCY RELIEF TO COMMUNITIES FACING SEVERE ROAD AND BRIDGE DAMAGE DUE TO THE EXTREME WINTER WEATHER OF 2017.

OVER 90 LOCAL AGENCIES – counties, cities and highway departments awarded ERF funds.

372+ infrastructure projects completed

500+ PROJECTS AWARDED

602 ORIGINAL APPLICATIONS SUBMITTED

\$50,000,000 AWARD TOTAL

\$28,195,014 FUNDS DISPERSED

EMERGENCY RELIEF FUND PANEL

STATUTORILY DEFINED WITH THE FOLLOWING MEMBERS:

- Idaho Office of Emergency Management
- Local Highway Technical Assistance Council
- Idaho Transportation Department
- Association of Highway Districts
- Association of Counties
- Governor’s Office
- Association of Cities

Youth Outreach

Investment in Idaho’s Youth has been a place of specific growth and pride this year for IOEM. The increase of programs and participation has been notable, and the next generation of Idahoans will be better prepared for whatever tomorrow brings.

YOUTH PREPAREDNESS COUNCIL

Four teens from Idaho have been selected to be part of the Region 10 Youth Preparedness Council (YPC). The YPC was created by the Federal Emergency Management Agency (FEMA) to engage today’s youth in cultivating a culture of preparedness. The students have the opportunity to develop a local community preparedness program across the year with support from FEMA Region 10 and IOEM. Council member Amber Blake (far right) participated in a youth emergency management panel at the IOEM Annual Preparedness Conference.



YOUTH PREPAREDNESS CAMP

2019 saw the beginning of the FEMA Region 10 Youth Preparedness Camp. The Youth Preparedness Camp was built to bring together young leaders from across the region who are interested in cultivating and growing their skills in disaster preparedness.

In August, FEMA Region 10 hosted 40 youth in grades 8 through 12 to attend the camp in Washington. The camp brought together youth and subject matter experts, allowing the students to learn how to safely assist in the immediate aftermath, of a disaster when a professional response might be delayed or limited. A larger component of the camp was to equip the students with the skills to develop and implement a preparedness project within their own communities. Idaho sent eight delegates this summer.

IOEM SPONSERS TEEN CERT TEAM TO TRAVEL TO ORLANDO, FL

IOEM sponsored Idaho teens to compete as Community Emergency Response Teams (CERT) at HOSA-Future Health Professionals Nationals. One team placed in the top 20 in the nation. Several of these students also participated in a Youth Preparedness panel at the IOEM Annual Preparedness Conference.



HOMEDALE YOUTH PREPAREDNESS CAMP

In June the Southwest Idaho Medical Reserve Corps and Southwest District Health hosted a five day disaster preparedness camp for 7th-9th graders. Training was provided on disaster preparedness, fire safety, disaster medical operations, search and rescue, CERT organization, disaster psychology, water safety, communications, and the National Incident Command System.

There was a full scale disaster exercise where the students filled the roles of first responders and used the skills that they learned to secure the scene, rescue, triage, and treat victims utilizing the ICS. The victims were volunteers from Homedale Middle and High School and were professionally moulaged with lifelike injuries.



STAR BASE PARTICIPATION

The IOEM Mitigation team partnered with STARBASE Idaho in March to teach Idaho fifth graders about the Science, Technology, Engineering, and Math (STEM) behind emergency management and mitigation.

The students were introduced to some of the career fields they could go into that can directly affect the safety, security, and resiliency of their communities. Brief job overviews of hydrologists, geologists, structural engineers, flood plain managers, emergency managers, and meteorologists were presented and then the students were given the opportunity for hands-on activities.

The activities included exhibitions on flooding, earthquakes, foundation erosion, and liquefaction. Having emergency management professionals there to explain the impacts a disaster can have on a community, as well as how to mitigate some of those impacts certainly enhanced the overall experience.



Idaho Emergency Operations Center (IDEOC)

The Idaho Emergency Operations Center (IDEOC) is the central hub for coordinating state efforts and situational awareness during a natural or man-made disaster. When the Governor signs a state declaration and emergency support functions (ESFs) are activated, the facility is staffed to immediately assist with response and recovery efforts.

In 2019, 11 trainings and/or drills on IDEOC operations and capabilities were offered for IOEM staff and reservists, as well as state agency, county, and tribal coordinators. This training reinforces a cohesive and coordinated response when the EOC is activated due to a disaster or emergency. These capabilities can be immediately utilized at the Continuity of Operations (COOP) site when access to the IDEOC facility on Gowen Field is not available.

EMERGENCY SUPPORT FUNCTIONS (ESF's) IN THE EOC



ESF 1
Transportation



ESF 5
Emergency Management



ESF 9
Search and Rescue



ESF 13
Public Safety and Security



ESF 2
Communications



ESF 6
Mass Care, Emergency Assistance, Housing, and Human Services



ESF 10
Hazardous Materials / Weapons of Mass Destruction



ESF 14
Long-Term Community Recovery and Mitigation



ESF 3
Public Works and Engineering



ESF 7
Resource and Logistics Support



ESF 11
Agriculture and Food



ESF 15
Public Information and External Affairs



ESF 4
Firefighting



ESF 8
Public Health and Medical Services



ESF 12
Energy



ESF 16
Military Support

Plans Section

In 2019 the Plans Section continued to build on the growth of the previous year. A heavy year for updates, the Section was able to accomplish, the biennial update of the Emergency Operations Plan, the IOEM Continuity of Operations (COOP) Plan, and the Long Term Recovery Plan. This was possible in large part due to close cooperation from state agency partners.

In order to support our FEMA 10 Regional Partners in the completion of the Threat and Hazard Identification and Risk Assessment (THIRA) and Stakeholder Preparedness Review (SPR), the Plans Section coordinated regional calls for THIRA/SPR Point of Contacts, sharing best practices and working together to address complex concerns. This work offered support across the Pacific Northwest and strengthened the working relationships with those involved. The knowledge and information gained will strengthen the foundation for state event planning.

In partnership with the IOEM Training and Exercise Section, the Plans Section brought in two COOP courses to assist our state agency partners and hosted a Continuity Assessment Tool (CAT) evaluation program. This will assist in critical infrastructure planning and establishing operating procedures in the event of an emergency.

The Plans Section participated in the National Emergency Management Associations Fuel Planning Workshop, as well as serving as an assessor for the CAT tool, and completing multiple EMAP Accreditation Assessments across the nation.



(Left to Right) MALLORY WILSON: Plans Section Chief (former) :: NATALIE LAHTIE: Training Specialist



(Left to Right) ADAM GONZALEZ: Assistant Emergency Manager for Payette County :: MIKE NEELON: Latah County Emergency Manager :: BLAKE BRANDON: Emergency Planner

Hazard Mitigation Program

Mitigation is a long-term risk reduction program to build resiliency to multiple hazards. The IOEM Mitigation Section assists the state and local jurisdictions with grants for plans and projects.

IOEM MITIGATION SECTION HIGHLIGHTS

- The Idaho Silver Jackets Team is one of the groups that implements the State of Idaho Hazard Mitigation Plan and provided four pre and post disaster workshops to local officials throughout the state.
- The Seismic Technical Working Group tested the Idaho Clearinghouse Plan with five surrounding states during the IOEM exercise Operation Shared Response and reported data to the IDEOC. The National Earthquake Hazard Reduction Program (NEHRP) provides funding each year for seismic activities, and Idaho received 2019 NEHRP funds to seismically assess state facilities and schools.
- The Dam/Levee/Canal Technical Working Group is working with IOEM to create an educational video on hazards to irrigation critical infrastructure and safety.
- The Idaho Department of Water Resources collaborated with IOEM on the new High Hazard Potential Dam Program to provide planning and mitigation funding to nine non-federal dams.
- The Idaho Geological Survey and IOEM are reinstating school science teacher field workshops on earthquake and landslide hazards.
- The Idaho Department of Lands and IOEM continue to coordinate on All Hazard Mitigation Plan (AHMP) and County Wildfire Protection Plan (CWPP) integration and state approvals. FEMA FIT Mitigation Planner, jointly reviews the AHMP's to expedite federal approvals.

Hazard Mitigation Planning



IOEM CELEBRATES THE INCREASED MITIGATION FUNDING AND FOCUS ON REDUCING RISK MADE AVAILABLE DURING 2019.



THE MITIGATION SECTION ENGAGED IN PUBLIC OUTREACH EFFORTS TO INFORM CITIZENS OF IDAHO HAZARDS, MITIGATION FUNDING, AND AGENCIES RESOURCES.



EDUCATION AND OUTREACH FULFILLS MITIGATION ACTIONS IDENTIFIED IN THE STATE OF IDAHO HAZARD MITIGATION PLAN AS DO THE OTHER ACTIVITIES MENTIONED HERE.



THANK YOU
FOR THE SUPPORT FROM MANY AGENCIES IN 2019
STATE AND LOCAL MITIGATION SUCCESSES!



MORE MITIGATION, MORE SAVINGS.



\$1 SPENT ON MITIGATION = \$6 DISASTER SAVINGS

MITIGATION PROJECTS

- Contribute to safer jurisdictions
- Reduce future damages
- Save community recovery costs - \$1 spent on mitigation results in \$6 disaster savings

Congratulations!

Coeur d'Alene Tribe, Nez Perce Tribe, and the City of Blackfoot for completing mitigation projects! Many projects are proceeding or pending approval.

Gem County on updating and obtaining All Hazard Mitigation Plan approvals! Madison, Washington, Custer, Twin Falls, and Lewis Counties plans are pending review and approval. Several other counties are also close to submitting their plans. Mitigation plans are revised every five years.



Annual Preparedness Conference

On October 1st and 2nd of this year, IOEM reestablished the Annual Preparedness Conference. The conference brought together local emergency managers, federal partners, tribal leaders, county commissioners, and numerous other stakeholders to Boise for two days to discuss the latest in emergency management across the State of Idaho.

Since IOEM has not held the conference in many years, we used time on the agenda every day to re-introduce ourselves to our stakeholders through what we called Speed Networking. Speed Networking had Program Managers move from table to table every seven minutes to give a short presentation to attendees. This allowed our Program Managers to discuss new initiatives and remind participants of the many programs and services that IOEM offers. The Speed Networking sessions were the most highly rated sessions of the conference with numerous requests to expand on these sessions at our next event. IOEM staff really enjoyed the opportunity to visit with small groups and re-establish and enhance our relationships with our stakeholders.

Hosting National Emergency Management Association (NEMA) Conference



In late October, nearly 500 emergency management professionals from around the country descended on Coeur d' Alene, Idaho to attend the National Emergency Management Association's (NEMA) Annual Forum. As the President of the organization for 2019, Director Brad Richy and the Idaho Office of Emergency Management had the pleasure of hosting the event for four days of professional development, discussions with national leaders, and to conduct the business of the association.

The conference was opened by Idaho's own State Senator Carl Crabtree who discussed the importance of preparedness and resiliency, especially within small communities. Notable speakers included FEMA Acting Administrator Peter Gaynor, Ken Buell – Director of Emergency Response and Recovery for the U.S. Department of Energy and Mark Harvey – Senior Director for the Resilience Policy for the National Security Council.

Attendees spent the forum discussing important topics such as agricultural disasters, public private partnerships, supply chain flow during a disaster, earthquake resilience and much more. In addition, NEMA Committees presented their work of the past year, reviewing best practices, suggested initiatives, and lessons learned.

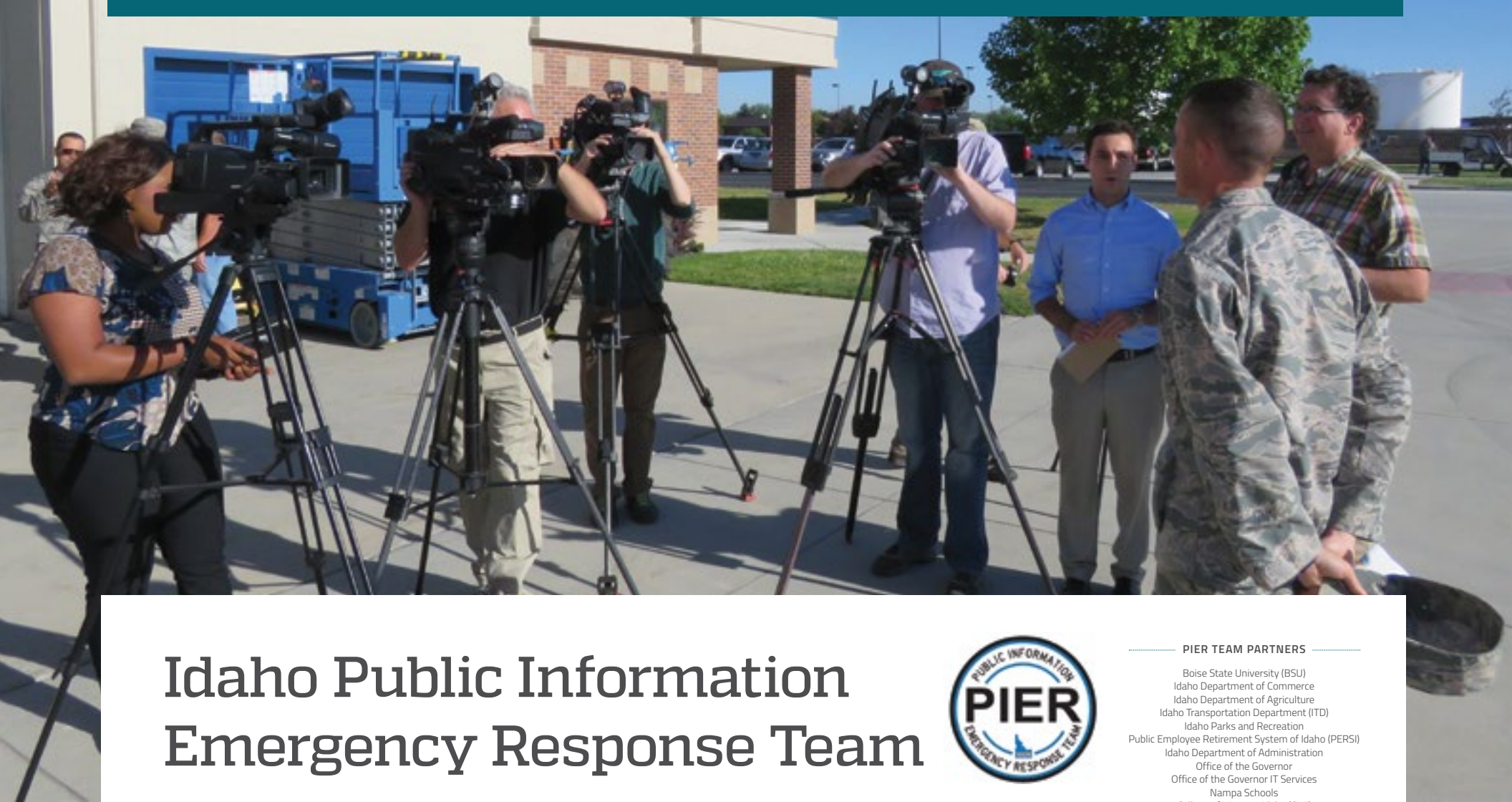
NEMA members ended the conference by selecting new board members, including the election of Director Sima Merick of the Ohio Emergency Management Agency as the organizations next President. Said Director Richy – who will continue on the NEMA Board as the Immediate Past President – “It has been a true honor serving as the President of NEMA for the last year. NEMA members and staff are some of the most dedicated, hardworking individuals I know. The opportunity to bring the best and the brightest of emergency management to Idaho was invaluable and the beauty of Coeur d’ Alene did not disappoint. It was a great week of learning and networking with peers from across the country.”



NEMA President Brad Richy presents Leon Schaefer a NEMA Presidential Citation calling him “EMACs most valued advisor”



Attendees of the NEMA Conference came from all corners of the United States and brought a plethora of Emergency Management expertise with them.



Idaho Public Information Emergency Response Team



THE RIGHT INFORMATION • TO THE RIGHT PEOPLE • AT THE RIGHT TIME

During a natural or man-made disaster or emergency - individuals, families, and communities want and need accurate, timely, and relevant information before anything else. In the event of an emergency, the Public Information Emergency Response (PIER) team is ready to be activated. The PIER team is made up of public information experts from various state agencies across Idaho and is staffed by trained professionals who are ready to assist if called upon. During an emergency, it is critically important to get the right information to the right people at the right time. The PIER team is the state of Idaho's Emergency Support Function 15 (ESF) and functions as the state's Joint Information System.

- PIER TEAM PARTNERS
- Boise State University (BSU)
 - Idaho Department of Commerce
 - Idaho Department of Agriculture
 - Idaho Transportation Department (ITD)
 - Idaho Parks and Recreation
 - Public Employee Retirement System of Idaho (PERSI)
 - Idaho Department of Administration
 - Office of the Governor
 - Office of the Governor IT Services
 - Nampa Schools
 - College of Western Idaho (CWI)
 - Idaho Fish and Game (IFG)
 - Public Utilities Commission
 - Nampa School District
 - Idaho National Laboratory (INL)
 - Idaho Department of Labor
 - Idaho Tax Commission
 - Idaho State Department of Education
 - Idaho Office of Emergency Management (IOEM)
 - Idaho National Guard (IDNG)
 - Idaho Industrial Commission
 - Idaho Department of Health and Welfare (IDHW)
 - Idaho Department of Correction (IDOC)
 - Idaho Department of Lands
 - Department of Environmental Quality (DEQ)
 - College of Southern Idaho (CSI)
 - Boise School District

NEW
WEBSITE

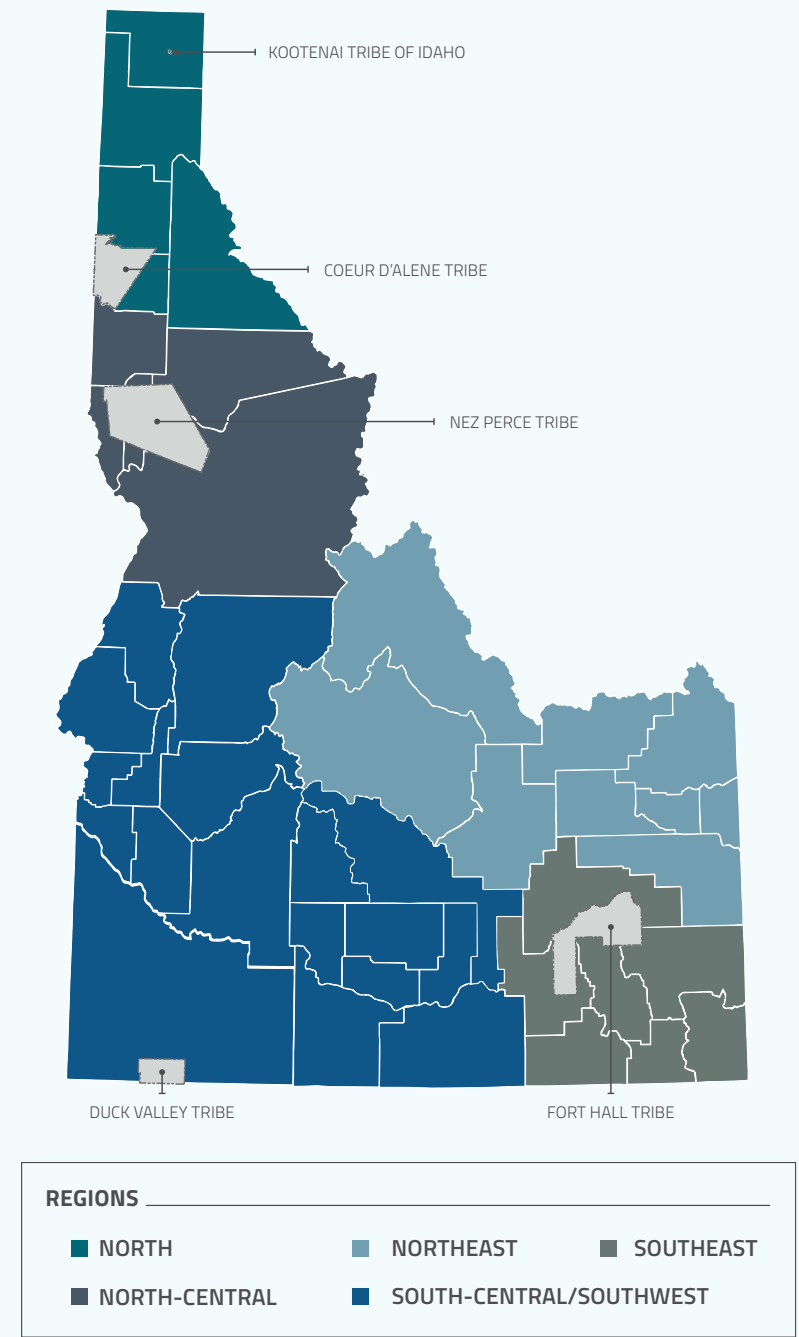


Digital Presence

IOEM continues to enrich their online presence, and 2019 was no different. This spring IOEM's new website was unveiled. Its new features include a centralized location for public information in the Newsroom, a carousel slider on the opening page that advertises the most pressing information, and a clear-cut navigational system that has streamlined access to information.

In addition, IOEM produced several videos this year. They included an introduction to the IOEM Plans Section, a review of the PIER team during Operation Shared Response, and an update of videos for the Great Idaho Shakeout 2019. These represent the growth that IOEM has made in diversifying its public information and community preparedness resources.





Area Field Office Regions

There are five Area Field Office Regions in Idaho:

- North Idaho Area
- North-Central Area
- South-Central/Southwest Area
- Northeast Area
- Southeast Area

Area Field Officers (AFOs) are subject matter experts on a wide variety of issues relating to Idaho’s emergency management efforts, and how to effectively and seamlessly apply those efforts in geographically diverse communities around the state.

With the assistance of AFOs, local jurisdictions engage in mitigation efforts and are able to navigate the sometimes complex grant requirement process. AFOs provide essential support to the counties and tribes including maintaining situational awareness of emerging threats and hazards, coordinating preparedness fairs and public outreach events, and facilitating local training and exercise opportunities.

“AFOs provide subject matter expertise in grant management, understanding emergency management fundamentals, and act as a conduit for sharing information from IOEM out to local jurisdictions.”

– Heidi Novich, South-Central/Southwest Field Officer

Training and Exercise Program

Simulating threats and hazards that communities across Idaho can face is one of the most important ways IOEM helps to prepare our local, state, and federal partners for unexpected events that can threaten both lives and the economic well-being of our state.

This training year started out with an oil spill exercise in Priest River, Bonner County, Idaho. Lightning Creek was a table top exercise that included participants from the local community, state agencies, federal agencies, private partners including railroad agencies, and local emergency responders and emergency management. This multi-agency table top exercise with 96 participants revolved around a Bakken Crude Oil rail car spill into Lightning Creek and subsequently flowing into the Clark Fork River Delta which would then allow access into Lake Pend Oreille.

Discussion during this exercise provided for an open environment that made participants feel comfortable asking questions and engaging in discussion. This was especially beneficial for those new to their positions. The exercise allowed participants to meet representatives of other agencies giving them the opportunity to build relationships prior to an actual incident. Plans are being made to follow-up this successful table top exercise with a functional exercise in 2020 and a full-scale exercise in 2021.

IOEM’s largest exercise this year was a 3-day functional Emergency Operations Center (EOC) exercise that occurred in March. Operation Shared Response was an EOC exercise based on the aftermath of a 7.0 earthquake in the local area. Again, exercise participants included federal, state, county, and local emergency management personnel, and was coordinated with FEMA Region 10 participation. The purpose of this exercise was to test the Idaho Emergency Operation Plan (IDEOP) and Idaho’s ability to effectively activate, staff, manage requests for assistance, and liaise with local, state, and federal responders to support the response to a catastrophic event in accordance with the State’s Emergency Operation Plan.

In 2019, in addition to exercises, the IOEM Training and Exercise Section provided 45 classes across the state, trained 867 students, offered the Foundations of Emergency Management Basic Academy courses, and continues to prepare for Cascadia Rising 2022, a National Level Exercise involving Idaho, Alaska, Washington, Oregon, FEMA and other federal and private partners that will take place in 2022.



Railroad and IOEM participants at Lightning Creek on the Clark Fork River



Idaho EOC during Operation Shared Response 2019

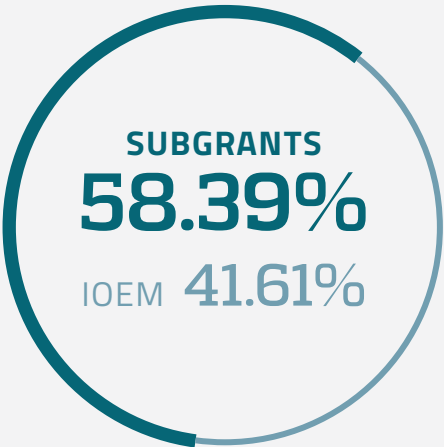
Grants Branch

The Grants Branch within IOEM includes Grants Finance, HazMat Special Teams, Logistics, and Recovery. This branch conducts grant management activities, activates for the Idaho Emergency Operations Center, and coordinates resources before, during, and after a disaster. As the State of Idaho's Administrative Agency for multiple preparedness, mitigation, and disaster federal grant programs, the IOEM Grants Branch allocates the majority of federal funding it receives to local jurisdictions, first responders, and tribes. This funding sustains, and supplements local emergency management and homeland security programs. The IOEM Logistics section is responsible for coordinating the purchase of Homeland Security Grant equipment and providing disaster logistics needs.

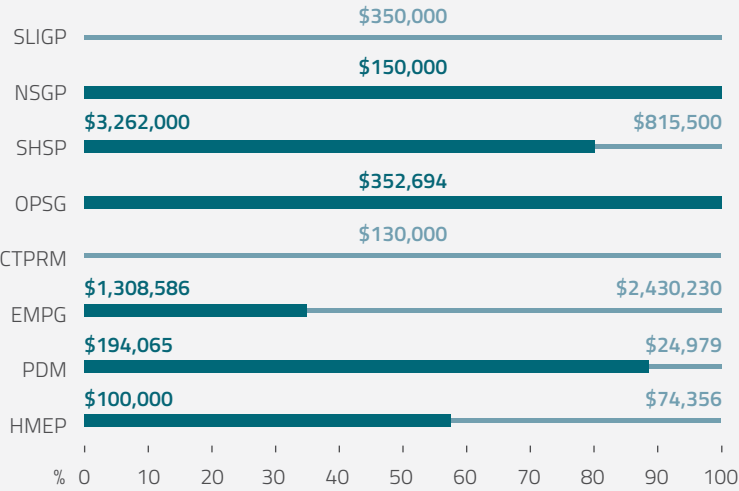
The Grants section applies for funding and passes much of that funding on to local jurisdictions throughout Idaho.

- Issued 104 subrecipient awards for Homeland Security and Emergency Management Preparedness Grants.
- Provided technical assistance to subrecipients for subgrant awards.
- Conducted annual risk assessment of all jurisdictions receiving pass-through federal funds.
- Assisted local jurisdictions with Environmental Planning and Historic Preservation Compliance (EHP).
- Responded to activations of the Idaho Emergency Operations Center during disasters.
- Participated in exercises, including the “Shared Response” exercise conducted in Boise in March 2019.
- Expended Homeland Security Grant pass-through funding of \$1,979,774 for equipment located and utilized throughout local jurisdictions, special teams and tribes to support core capabilities, and to provide resources required to support the implementation of the National Preparedness System and the goal of a secure and resilient nation.

2019 IDAHO OFFICE OF EMERGENCY MANAGEMENT GRANTS TOTAL

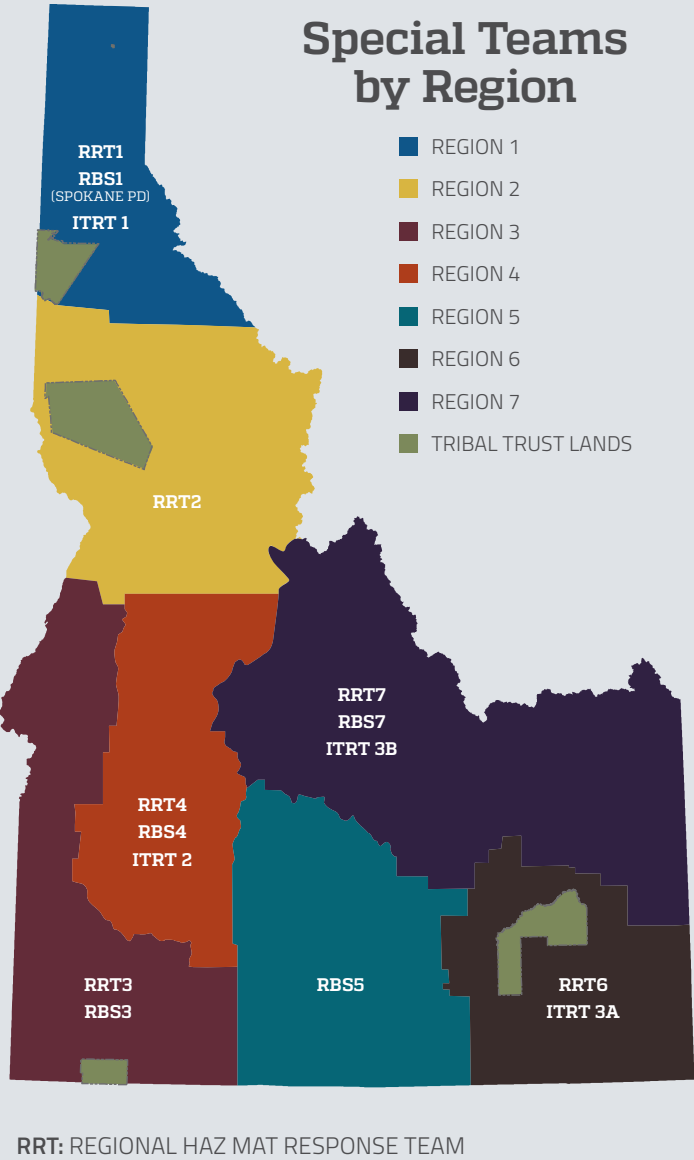


2019 IOEM FEDERAL GRANTS



All grant funds cover multiple fiscal years.

SLIGP: State and Local Implementation Grant Program
NSGP: Non-Profit Security Grant Program
SHSP: State Homeland Security Program
OPSG: Operation Stone Garden
CTPRM: Cooperating Technical Partners RiskMAP Program
EMPG: Emergency Management Program Grant
PDM: Pre-Disaster Mitigation Program
HMEP: Hazardous Materials Emergency Preparedness Program



Haz Mat and Special Teams

Providing critical special resources and cost recovery to local governments for expenses associated with responding to hazardous materials incidents in communities throughout the State.

- Facilitated coordination with state and federal partner agencies to update and enhance the Treasure Valley portion of the Snake River Geographic Response Plan.
- Managed the annual Tier II reporting period and distributed the latest Tier II information to local responders, emergency managers, and the Regional Haz Mat Teams.
- IOEM Haz Mat Duty Officers participated in multiple exercises with various State and Federal Agencies to facilitate and practice using the State Haz Mat Plan.
- Continues to participate in the Northwest Area Committee meeting with EPA, US Coast Guard, Oregon, and Washington officials focusing on oil and Haz Mat spills.
- Developed and approved the Lightning Creek tabletop exercise improvement plan for response to a significant crude oil train derailment in Bonner County in Northern Idaho.
- Worked with Idaho Special Teams for equipment, training, exercise, and response capability maintenance and improvement.
- Worked in coordination with Boise Fire Department to develop Haz Mat week and provide technical training at Boise's new training facility.
- The State's Haz Mat Plan is activated, on almost a daily basis, to secure resources and effectively coordinate the response to hazardous materials incidents throughout the State.

Idaho Public Safety Communications Commission (IPSCC)

The Idaho Public Safety Communication Commission (IPSCC) is comprised of stakeholders appointed by the Governor. IOEM coordinates the activities of the commission, and helps to establish best practices and standardization as it relates to interoperability among public safety communications professionals and entities that serve communities throughout Idaho.

- FY 2017 Grants: \$247,303 returned to grant fund.
- FY 2018 Grants: Released \$1,368,580.11 and have paid out \$791,236. \$577,343 remains in the fund.
- FY 2019 Grants: \$2,731,746.29 and have paid out \$1,078,188. \$1,574,133 remains in the fund.
- FY 2020 Grants: \$1,544,815 will be released.
- 40 counties participate in the grant fund program.
- IPSCC was formed 1 July 2016. Added representation to the new commission to balance stakeholder input, provide more local input (District Interoperability Governance Board [DIGB]). Now includes all of public safety (911 call taking, dispatch, radio, and broad band or data).
- 42 counties now have text to 911 live, 2 are in the process of putting text to 911 in place. By the end of the 1st quarter of 2020 it is projected that 100% of counties will have text to 911 live.
- The commission has approved an Request for Proposal (RFP) for Consultant Services in preparation of working on Next Generation 911 for Idaho.



FY 2017 GRANTS: **\$2,106,091** Returned to Grant Fund

FY 2018 GRANTS: **\$1,368,580** Released to Counties
\$791,236 Paid Out
\$577,343 Remains in Grant Fund

FY 2019 GRANTS: **\$2,731,746** Released to Counties
\$1,078,188 Paid Out
\$1,574,133 Remains in Grant Fund

FY 2020 GRANTS: **\$1,544,815** Will be Released

40 counties
PARTICIPATE IN GRANT FUNDS

DIGB (DISTRICT INTEROPERABILITY GOVERNANCE BOARD)
includes ALL of PUBLIC SAFETY

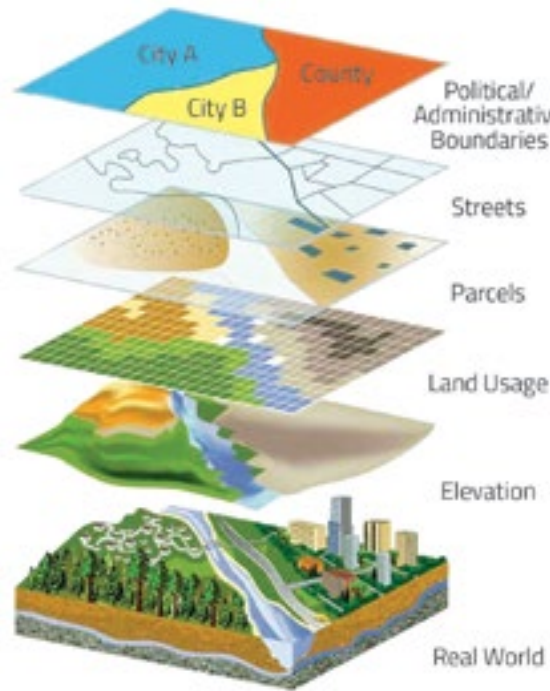
TEXT
911
LIVE
42 COUNTIES ARE LIVE
2 COUNTIES ARE IN PROCESS

IDAHO IS MOVING FORWARD
ON THE STATE PLAN FOR
NG911
(Next Generation 911)

IOEM Geographic Information System (GIS)

All IOEM programs, along with state partners, counties, and tribes rely on the GIS section to provide the kind of visually contextual data that is vital during any kind of significant event. The GIS Section maintains the best available data from internal and external sources used for analysis and mapping.

During disasters, incident specific data can be developed and acquired in many formats and overlaid in the IOEM interactive map. These maps and data are provided to the EOC, the affected local jurisdiction, the county emergency manager, area field officer, and other emergency management partners. GIS is an essential tool in information sharing and situational awareness. Trusted partnerships and data collaboration allow us to provide near real-time information for the planning and safety during disaster operations.



RiskMAP

Mapping, Assessment, and Planning to keep communities safe

FEMA's RiskMAP Program Manager, through collaboration with state, local, and tribal entities, delivers high quality data that increases public awareness and leads to action that reduces risk and enhances community resilience. The program is a Cooperating Technical Partnership (CTP) between IOEM and FEMA that helps stretch limited federal mapping dollars and increases local community involvement in the creation of Digital Flood Insurance Rate Maps (DFIRMs). RiskMAP provides local officials with risk products, including risk assessments

using FEMA's Hazard United States (HAZUS) software, to help them better understand their risk, its potential impact and to guide local mitigation and outreach efforts. Once a risk project is initiated, FEMA and its mapping partners move forward with preparing the data, maps, and flood risk products for the communities. The program collects Light Detection and Ranging (LiDAR) spatial data to map areas of high risk. The project lifecycle is 5-10 years, and is tailored to the needs of each community and involves different products and services.

WebEOC

WebEOC is the state of Idaho’s emergency management information sharing platform. County and Tribal emergency managers, as well as state and federal partners, can sign on to this secure system managed by IOEM, and have access to valuable information, images, and updated reports on issues of importance anywhere in the state. WebEOC provides essential situational awareness, and is a key tool for ensuring that accurate and timely information is available in a disaster or an exercise. Idaho Transportation Department and highway districts use WebEOC to document and notify stakeholders of road closures. Counties, tribes, hospitals, health districts and state agencies are finding unique ways to leverage WebEOC functionality.



Public Private Partnerships

Building a more resilient community means making sure Idaho businesses can weather anything mother nature can throw at them. That is why IOEM views the private sector as integral to our ability to recover from any disaster. To that end,

we redeveloped a program that seeks to not only reach out to the private sector, but have them reach back out towards us, as we build out that critical capacity. Beginning next spring, IOEM will travel the state to introduce the concepts needed for businesses to survive in a program focused on sharing a Business Continuity Planning booklet. Based on all available data, statistics have proven that 40% of businesses impacted by disaster fail immediately and another 15% will fail within two years. This program will empower business owners to take the necessary steps to protect their operations, supply chains, infrastructure, and employees from any disasters that may come in the future.

Community Lifelines

Community Lifelines remain somewhat of a mystery to many of us in the Emergency Management business, beyond knowing there are seven lifelines. So, what exactly are community lifelines and why does the subject keep coming up in conversation?

The 2017 concurrent large-scale disasters of Hurricanes Harvey, Irma, and Maria, as well as California wildfires challenged FEMA to allocate resources and effectively characterize incidents across four FEMA regions. After-action reports from these events resulted in the 2018 implementation of a new construct to help frame disasters in a way that distinguishes the highest priorities and most complex issues from available incident information. This new construct is what we now call Community Lifelines. Further disasters in 2018 validated using lifelines to prioritize response operations and continues to improve based on lessons learned. Late in 2018, the Idaho Office of Emergency Management leaned forward implementing use of community lifeline reporting, following initial FEMA guidelines and examples from hurricanes and the Alaska earthquake that same year.

FEMA’s definition of a lifeline states, “A lifeline enables the continuous operation of critical business and government functions and is essential to human health and safety or economic security.” In more simple terms, community lifelines are those things we’ve come to expect in everyday life, without which, we quickly become uncomfortable and our safety and health may be at risk. When disrupted, decisive intervention is required, and initial response must focus on stabilizing lifelines. Lifelines are the most fundamental services in the community that, when stabilized, enable all other aspects of our society to begin the recovery process.

Looking forward, Lifelines will be further embedded beyond initial response into all aspects of our five mission areas to Prevent, Protect, Respond, Mitigate, and Recover. Adoption of the community lifeline construct will increase effectiveness in disaster operations and better position IOEM to respond to catastrophic incidents. More information can be found online on FEMA’s Lifelines Toolkit at www.fema.gov/media-library/assets/documents/177222



Looking Ahead ... Lightning Creek Functional Exercise

In 2020, IOEM will be building on previous exercises. The Lightning Creek Functional Exercise planned for May/June 2020 timeframe in Bonner County follows the Lightning Creek Table Top Exercise from 2019. Using the same basic scenario this functional exercise will follow the Homeland Security Exercise and Evaluation Program (HSEEP) fundamental progressive planning approach to exercises. This approach includes the use of various exercises aligned to a common set of priorities and objectives with an increasing level of complexity over time. This concept in increasing complexity is also being used to ramp up local, state, and federal partners for the Cascadia Rising 2022 National Level Exercise.

Acting FEMA Administrator Peter Gaynor announced in late October that Cascadia Rising 2022 will be a National Level Exercise. The scenario will involve a Cascadia Subduction Zone earthquake, resulting in tsunamis & aftershocks. It will build on the 2016 exercise and test response/recovery decision-making. National Level Exercises test federal, state, and local governments ability to work together in response to catastrophic incidents. This exercise also represents ongoing engagement with the private sector and infrastructure to test our coordination through all levels of government in exercise play. Participating in this kind of exercise is meant to foster a secure and resilient nation with the capabilities to prevent, protect against, mitigate, respond to, and recover from all threats and hazards.