

#### FROM THE EXECUTIVE DIRECTOR

I am honored to provide this annual report to the Indiana General Assembly, sharing the impact of the Indiana Department of Homeland Security (IDHS) as it pursues its mission to safeguard the lives and property of all Hoosiers.

The most prominent threat facing Indiana each year is weather disaster; however, IDHS promotes an all-hazards approach to its training and planning in order to prepare for an ever-evolving threat environment. This can include natural disasters, man-made incidents, terrorism, cybersecurity and much more. Through a five-year strategy, Indiana continues to build resiliency in its communities by supporting first responders and public safety



entities via enhanced training, programs and resources. The agency is committed to expanding communications and information sharing with local, state and federal partners to holistically strengthen Indiana's preparedness and recognize the critical role of the external agencies that help IDHS reach its goals. New technology, more visibility, improved processes and effective leadership continue to propel IDHS to the Next Level in regard to its capabilities and commitment to Hoosiers.

The projects included in this report provide a high-level overview of the multitude of initiatives led by IDHS. The agency continues to expand its role and responsibilities to the state, while also expanding its footprint for the betterment of all communities. With collaborative efforts also impacting school safety, the opioid epidemic and cybersecurity—collectively, with the many internal improvements made at the agency—IDHS is evolving and modernizing to better protect against growing threats. The agency is focused on fulfilling its role while improving customer service, supporting first responders and enhancing public outreach. The future is bright for the agency and its many public partners across Indiana.

Thank you for your continued support of the IDHS mission and the first responders who serve on the front lines of emergency response each day.

Best regards,

Bryan Langley Executive Director

Indiana Department of Homeland Security

#### WHY WE ARE HERE

#### **OUR MISSION**

The Indiana Department of Homeland Security will provide statewide leadership, exemplary customer service and subject matter expertise for the enhancement of public and private partnerships and the assurance of local, state and federal collaboration to continually develop Indiana's public safety capabilities for the well-being and protection of our citizens, property and economy.

#### **OUR VISION**

The Indiana Department of Homeland Security works 24/7 to protect the people, property and prosperity of Indiana.

#### **HOW WE ARE MAKING THIS HAPPEN**

- Leading the Charge on Disaster Response
- Leading Indiana Toward Safer Buildings
- Leading Fire Investigations
- Leading Hoosier School Safety
- Leading Indiana Toward Preparedness
- Leading Comprehensive Training for First Responders
- Leading Response to Radioactive Materials Transportation and Emergencies
- Leading Rebuilding through Disaster Recovery
- Leading Mitigation Against Disasters
- Leading Response to Chemical Emergencies
- Leading Public Safety and Next Generation

# LEADING THE CHARGE ON DISASTER RESPONSE

Hoosiers are no strangers to natural disasters, and in fiscal year 2017, they faced ice, floods and severe storms. The State Emergency Operations Center (EOC) stood ready to assist throughout all of the state's weather events, as well as monitoring current, emerging or potential threats around the clock.

The State EOC activated for a snow and ice event in January 2018 and coordinated the state response to support the impacted counties and local jurisdictions. Another notable event included the coordination of Indiana National Guard Aviation assets to support aerial water drops on a large mulch fire in Mitchell, Indiana, Several Indiana Department of Homeland Security personnel responded to the incident, which involved an evacuation and large media presence.



#### **FEBRUARY AND MARCH FLOODS**

A large-scale flooding event occurred in February 2018, severely impacting numerous Indiana counties. Staff performed more than **6,000** joint preliminary damage assessments and opened state support centers to connect individuals with services from local and state agencies, as well as voluntary organizations such as the American Red Cross, IDHS also coordinated the State Joint Information Center. addressing media and citizen calls across 30 days as the incident progressed.

IDHS staff tracked the significant impact of the flooding incident in the northern and southern parts of the state, resulting in a Presidential Declaration of Natural Disaster being issued on May 4, 2018. In the declaration—which made the state available for muchneeded federal funding and support—28 Hoosier counties were declared eligible for public assistance, and 22 were declared eligible for individual assistance. It was the first presidential disaster declaration since 2014.

#### SUPPORTING NEIGHBORS

IDHS district coordinators continue to establish relationships across borders with the four states surrounding Indiana in order to exchange ideas and potential training opportunities, as well as address emergency response or public safety challenges.

Through the Emergency Management
Assistance Compact (EMAC), Indiana also
supported other states during Hurricanes
Harvey and Irma. The EMAC program is an
all-hazards – all-disciplines mutual aid compact

that serves as the cornerstone of the nation's mutual aid system. The EMAC program allows states to request assistance from across the country, providing additional support and expertise when needed. IDHS coordinated the deployment of one all-hazards incident management team to provide emergency operations center support to Florida as well as two swift-water rescue teams and a service and support team to Texas.

# **RESPONSE CAPABILITIES**

IDHS maintains several response-ready resources, including mobile command centers, a portable mortuary unit and other mission-ready teams and resources. The agency also coordinates the Indiana Building Emergency Assessment and Monitoring team, which consists of volunteer architects and engineers who can deploy to inspect the safety of buildings damaged during disasters.

In addition to disaster response, IDHS Response and Recovery staff provide resources and communications support to a number of special events throughout the year, including Thunder over Louisville, the Indianapolis 500 Race and associated events, the Indiana State Fair, the Brickyard 400 and the 2018 Terre Haute Air Show.



## **LEADING INDIANA TOWARD SAFER BUILDINGS**

Building inspectors with the Indiana Department of Homeland Security are charged with conducting rigorous safety inspections to help keep public buildings safe for Hoosiers. Such inspections include structures in which Indiana children spend a great deal of time – schools and childcare sites. Other vital responsibilities of IDHS include the inspection of boilers and pressure vessels, which are containers holding

gases or liquids used for heating and other purposes, as well as elevators and escalators.

The Indiana Fire Prevention and Building Safety
Commission is in the process of updating the Indiana
Residential Code. This code update should improve public safety for homeowners across the state while also helping to reduce burdens on the construction industry.



# **BY THE NUMBERS**

- **17,476** Building inspections.
- 11,562 Construction design releases issued.
  - **1,019** Variances for public structures approved.
- **24,265** Boiler and pressure vessels inspected.
  - **11,745** Elevators/escalators inspected.
    - **1,033** Inspections in schools.
    - **2,789** Inspections in childcare provider locations.

#### **RECREATIONAL SAFETY**

IDHS also safeguards Hoosiers during recreation, work that includes many of the fairs and firework-related events throughout the state. Staff inspect stages, pyrotechnic displays and electrical setups during local events. They also work with firework retailers and wholesalers to enforce the laws related to consumergrade fireworks, as well as permitting firework displays to ensure a well-planned, professional level event.



#### BY THE NUMBERS

**2,390** Amusement and entertainment permit inspections.

**518** Fireworks inspections.

702 Fireworks vendor licenses issued.

889 Amusement ride inspections.

July 1, 2017 - June 30,2018

Eight new inspectors were hired in the elevator/amusement rides and boiler/pressure vessels section in fiscal year 2017. Six inspectors earned national level certifications through the National Association of Amusement Ride Safety Officials as well as the National Association of Elevator Safety Authorities International. Another inspector earned his certification through the National Board Inservice Inspector Program.

#### LEADING FIRE INVESTIGATIONS

One of the most heinous crimes against people and property is arson, the intentional and malicious setting of fires. State Fire Marshal investigators in the Indiana Department of Homeland Security travel to all corners of the state when local agencies request help in determining

causes of suspicious fires. The investigators have arrest powers and can take suspected arsonists into custody.

Investigators made 22 felony arrests during the fiscal year. Notable arrests include two individuals who confessed to murder and arson in

Gibson County, as well as the individual charged with setting a fire that killed a 79-year-old woman in Lake County. Investigators additionally testified in a Warren County trial, resulting in a conviction for a September 2016 murder and arson.

# **BY THE NUMBERS**

563 Suspicious fires investigated.

132 Fires determined to have been started on purpose.

48 Fatal fires investigated by IDHS staff.



#### **LEADING HOOSIER SCHOOL SAFETY**

The Indiana Department of Homeland Security administers a grant program that helps schools and school systems make safety enhancements. The Secured Schools Safety Grant Program, launched in 2013, provides grants to address three school

needs: employing a school resource officer, conducting threat assessments and/ or purchasing equipment/ technology that helps restrict access to school properties or notifies responders of emergencies. Since the program was initiated, more

than \$53 million in grants have been distributed.

In FY 2017, the state legislature provided an additional \$5 million to help fund the grant program and keep children safe at schools.

## BY THE NUMBERS

217 Schools/school systems receiving full funding of proposals.

33 Applications denied.

\$7,952,283 Total dollar amount awarded.



#### LEADING INDIANA TOWARD PREPAREDNESS

Planning and assessment professionals in the Indiana Department of Homeland Security are constantly working to prepare for a crisis before one occurs. The state's emergency planners work collaboratively with communities across Indiana,

partners in other states and federal agencies to develop and share best practices for response and recovery, and for protecting people and property. The array of crisis planning efforts includes areas such as cybersecurity, critical infrastructure and travel safety.



# **BY THE NUMBERS**

- **24** Emergency response plans maintained by IDHS.
  - 9 Plans reviewed/revised and/or exercised.

July 1, 2017 - June 30,2018

### PLANNING UNIT WORKSHOPS

Over the last fiscal year, the IDHS Planning, Training and Exercise staff planned and conducted three community-specific regional services safety workshops (North, Central, South) with local collaboration. The workshops were held in St. Joseph, Hamilton and Vanderburgh counties. A total of 250 participants worked with others in their region to build upon their community emergency planning efforts.



#### PREPARING HOOSIERS

IDHS provides resources on preparedness through the **GetPrepared.in.gov** website. Covering subjects from preparedness kits to fire safety, earthquake preparedness to winter and summer weather safety, the website serves as a robust resource for Hoosiers.

With many weather-related hazards facing Hoosiers, IDHS continues to maintain a travel advisory map and app for digital mobile devices. Updated by the counties to reflect the current level of travel restriction, this resource assists Hoosiers in making the safest choice when determining travel plans



94,377 Installations of Travel Advisory App.

**1,214,063** Launches of Travel Advisory App.

**1,984,403** Individual "taps".

# **SUPPORTING COMMUNITIES**

The Agency finalized a camera system upgrade project approved last fiscal year, which expanded existing camera coverage to include the White River Parks trail behind the

Indianapolis Zoo, the Indiana War Memorial, Medal of Honor Memorial, 9/11 Memorial, as well as the Indiana Government Center North parking garage and Legislative parking lots.

# LEADING COMPREHENSIVE TRAINING FOR FIRST RESPONDERS

Through the Indiana Fire and Public Safety Academy Training System, IDHS oversees the training and certification of firefighters, rescuers, incident managers and emergency medical

services professionals throughout the state. The Academy's trainings and certifications include, but are not limited to, aircraft crash response, firefighting, fire education for the public, fire investigations, fire officer training, hazardous materials response, rope rescues, structural collapse rescues, swift-water rescues, trench rescues and vehicle/machinery rescues.

#### **EMS**

A total of 12,735 certifications and licenses were renewed in Indiana during the fiscal year. Additionally, 2,434 new certifications were issued in EMS professions for fiscal year 2017 – categories are broken down in the bullet points below.



## BY THE NUMBERS

- **281** Paramedics.
  - 77 Advanced emergency medical technicians.
- **1,088** Emergency medical technicians.
  - **510** Emergency medical responders.
    - **52** Primary instructors.
  - **426** Emergency vehicle operator courses.

# FIRE, FIRST RESPONDER & EMERGENCY MANAGEMENT

This year, the Academy migrated scheduling and certification for all disciplines into a cohesive training platform called Acadis. This allows individuals to track all trainings and certifications in one location, providing more streamlined registration and recertification. Additionally, 85 percent of certifications now have online testing available.

Additional training props were distributed around the state. Each of the 10 IDHS districts

also received new fuel loads for fire behavior props, ventilation props and forcible entry door props to provide additional hands-on training to firefighters.

A curriculum for Rescue Task Force Awareness and Operations was developed and tested for first responders to train to operate under Unified Command during warm zone operations.

10,739 Firefighters, rescuers, officers, investigators certified.

910 Incident Command System (NIMS) graduates.

917 Bleeding Control graduates.

July 1, 2017 - June 30,2018

# **SEARCH AND RESCUE TRAINING**

The Indiana Department of Homeland Security has developed a memorandum of understanding for use of the Sheriffs Association Youth Ranch to conduct training. This facility has classroom space, kennels for K9s and 62 acres of woods with three lakes on the property that lend well to search and rescue and K9 training. The facility has been utilized in the past to conduct water search training and there are plans to add additional classes at this location in the near future.

467 K-9 teams, Search-and-Rescue graduates.



# LEADING RESPONSE TO RADIOACTIVE MATERIALS TRANSPORTATION AND EMERGENCIES

Indiana Department of Homeland Security (IDHS) is charged with regulating and monitoring all radioactive materials transported through the state. The agency's radiation and hazardous materials response teams are dispatched to actual or suspected emergency incidents involving radioactive materials. In addition, the agency's radioactive materials experts conduct training and exercises for first responders and for citizens.

IDHS radiological staff, with the assistance of the planning

team, completed a major revision of the Radiological Transportation Plan, which includes an example standard operating procedure for local response agencies to utilize.

Additionally, the IDHS
Radiological Emergency
Preparedness Program
Coordinator has served as
a member of the Federal
Radiological Monitoring and
Assessment Center advisory
working group to provide
guidance and insight into
the revisions of the national
Monitoring and Sampling
Manual. This manual provides

guidance on how to effectively conduct air monitoring and sample collections during a radiological event.

Finally, radiological staff partners with other agencies throughout the state to conduct precautionary radiological/nuclear detection operations at large-scale events. During Fiscal Year 2017, operations were conducted at 37 events including the Brickyard 400, Indianapolis 500 and all Colts games.









# BY THE NUMBERS

- 183 Incidents (involving actual or suspected radioactive materials) responded to.
- 235 Shipment permits issued for low-level radioactive waste.
  - 35 Shipment permits issued for "highway route control quantity" radioactive materials.
    - O Shipment permits issued for high-level radioactive waste or spent nuclear fuel.
- Responders trained for radiological emergency preparedness/nuclear power plant.
- **266** Responders trained for radiation response/detection.

#### LEADING REBUILDING THROUGH DISASTER RECOVERY

IDHS administers the State Disaster Relief Fund, which provides financial assistance for repairing, replacing or restoring eligible properties damaged in a disaster, when federal declaration grant dollars are not available and for those who have been denied U.S. Small Business Association loans for recovery. Cities, towns, townships or

individual citizens who did not qualify for federal assistance may be eligible for assistance from this state fund.

# **BY THE NUMBERS**

**\$27,996** State Disaster Relief Fund Individual Assistance grants awarded (8) based on eligible disasters.

1 Debris management course (10 participants).



#### PRESIDENTIAL DISASTER DELCARATION

Also, IDHS works to obtain disaster assistance funding through FEMA programs available following a Presidential Disaster Declaration. The Public Assistance Grant Program can fund 75 percent of projects that help communities recover from or mitigate disaster damage to property owned publicly or by nonprofits. The Individual Assistance Grant Program can assist individuals recovering from disaster damage. Portions of the program that individuals may apply for include temporary housing assistance, repair and other needs.

- **6,000** Preliminary damage assessments prformed following 2018 flooding.
  - 10 Public assistance applicant briefings.
    - 2 Public assistance damage assessment courses.
    - 8 Individual assistance damage assessment courses.
  - Participants learned about public assistance/individual assessment preliminary damage assessments.





#### **LEADING MITIGATION AGAINST DISASTERS**

The Indiana Department of Homeland Security is the liaison between Hoosier communities hurt by natural disasters – floods, tornadoes, harsh winter weather – and U.S. government grant funds available through FEMA. In that capacity, IDHS works with local governments, nonprofits,

businesses and citizens to assess damage, document damage and properly apply for financial help from the federal government. In addition to such efforts after a disaster, IDHS also applies for grants that can lessen or eliminate potential harm from disasters – such efforts may include acquiring properties prone to flooding or constructing a tornado "safe room" in a school. Sometimes, the mitigation process – from initial application to final dispersal of funds – takes several years.



#### **DID YOU KNOW?**

Through the Residential Safe Room Rebate Program, a rebate of up to \$4,500 has been provided to 12 homeowners who have completed construction of a safe room at their residence. Approximately 10 more homeowners are actively in the planning and construction phase.

### BY THE NUMBERS

FEMA has projected approximately **\$2 million** in mitigation funding to be awarded to the State of Indiana as a result of the February flooding disaster declaration. This additional funding allows Indiana to take steps to protect the state from future damage.

\$448,500 Pre-Disaster Mitigation Grant in process for acquisition of an assisted living facility with 80 residents in Decatur.

**\$1,318,312** Pre-Disaster Mitigation Grant in process for acquisition of 18 structures in Decatur.

**\$1,227,022** Pre-Disaster Mitigation Grant in process for acquisition of 15 structures in Fort Wayne.

**\$1,159,150** Pre-Disaster Mitigation Grant in process for a community safe room in Jackson County.

**\$297,000** State Multi-Hazard Mitigation Plan Update Grant.

**\$254,344** Multi-Hazard Mitigation Plan Update Grant obtained for 13 counties.

**26** County plans completed and approved.

# LEADING RESPONSE TO CHEMICAL EMERGENCIES

Duties of the IDHS Hazardous Materials Section include monitoring and reporting on the storage of potentially hazardous chemicals in the state – per requirements of the Emergency Planning and Community Rightto-Know Act and the Superfund Amendments and Reauthorization Act. This work allows federal, state and local agencies - and the public to know which chemicals are where and in what amounts. Such knowledge facilitates the prevention of, response to and recovery from chemical emergencies. For example, it

allows firefighters responding to a fire to know what chemicals will be present at the scene. Required reporting and fee collections are managed through a system known as Tier II Manager, implemented according to federal and state laws.

A 2018 ruling by the U.S. EPA established the Occupational Safety and Health Administration's globally harmonized system of classification and labeling of chemicals as the standard for Tier II reporting facilities. During fiscal year 2017, the

Hazardous Materials Section performed outreach to more than 6,000 Tier II reporting facilities to educate facilities on the new requirements for compliance.

The Hazardous Material
Section also coordinates with
Local Emergency Planning
Committees (LEPC), which are
responsible for developing
and updating response plans
specific to their counties.
These plans are put into
motion in the event of an
accidental chemical spill.

# BY THE NUMBERS

**6,379** Active Tier II facilities.

\$622,091 Teir II allocations.

75 LEPC plans reviewed.

**78** LEPCs funded.

#### LEADING PUBLIC SAFETY AND THE NEXT GENERATION

Sales of the Secure Indiana license plate are used by the Indiana Homeland Security Foundation to fund emergency response equipment for

use by first responders in communities throughout the state. Individual grants of up to \$4,000 are available to public safety agencies and local governments. Also, the foundation provides scholarships to college students interested in pursuing careers in public safety.

#### BY THE NUMBERS

66 Grant recipients.

\$250,854 Total dollar amount of grants awarded.

46 Countries in which grants were received.

**\$21,000** Total amount of scholarships awarded.

11 Students receiving scholarships.

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A redesign of the Secure Indiana plate began during Fiscal Year 2017, and the new design is projected to be available in January 2019. The Secure Indiana specialized license plate can be purchased from the Bureau of Motor Vehicles online or at any license branch, and proceeds fund the grants and scholarships described above.







The Indiana Department of Homeland Security works 24/7 to protect the <u>people</u>, <u>property</u> and <u>prosperity</u> of Indiana.



The Indiana Department of Homeland Security will provide statewide leadership, exemplary customer service, and subject matter expertise for the enhancement of public and private partnerships and the assurance of local, state and federal collaboration to continually develop Indiana's public safety capabilities for the well-being and protection of our citizens, property and economy.

Indiana Department of Homeland Security
302 West Washington Street
Indiana Government Center South
Room E208
Indianapolis, IN 46204
317.232.2222 or 800.669.7362





