



# Wyoming Office of Homeland Security

## Agency Overview





# Wyoming Office of Homeland Security

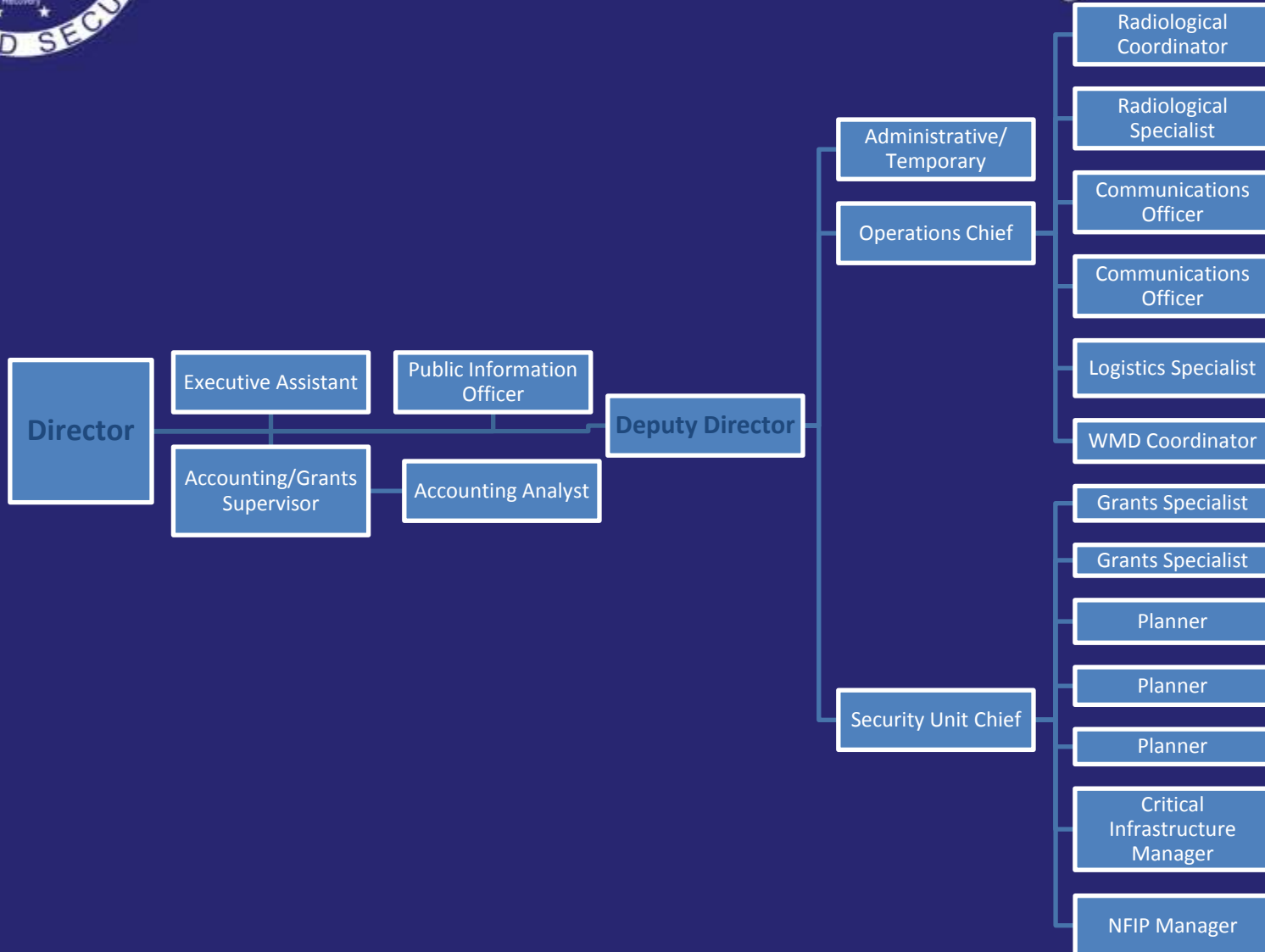
## Overview

Missions are to prepare, train, prevent, respond, and recover and mitigate natural/manmade disasters

The office acts as a coordinator among the state agencies and appropriate federal agencies, more specifically the Federal Emergency Management Agency (FEMA), during a disaster or terrorist attack.



# Wyoming Office of Homeland Security





# Wyoming Office of Homeland Security

## Agency Organization

Fiscal Unit  
Operations Unit  
Security Unit



# Wyoming Office of Homeland Security

## Agency Organization

The **Fiscal Unit** ensures the responsible expenditure of state and federal funds while assisting the state to prepare, prevent and mitigate damage due to natural or man-made emergencies or terrorist activity.





# Wyoming Office of Homeland Security

## Agency Organization

The **Operations Unit** is responsible for the disaster and emergency response, radiological services, search and rescue, logistics support, and communications.

Includes maintenance and repair of all WOHS rolling stock; to include: generators, tactical communications trailers, staff and mobile support vehicle. It also provides satellite, phone, trunked/conventional radio and mobile systems.



# Wyoming Office of Homeland Security

## Agency Organization

### Security Unit

The Security Unit is responsible for statewide planning, mitigation, critical infrastructure and managing the State Homeland Security Program Grant, Disaster Recovery Grants, the Emergency Management Performance Grant, Hazard Mitigation Assistance Grants, and National Flood Insurance Program Community Assistance Grant.

The unit is also responsible for the assignment and coordination of Incident Management Teams and the Senior Advisory Committee. Also manages the State Operations Center.



# Wyoming Office of Homeland Security

## Federal Grants

State Homeland Security (FEMA)

Emergency Management Performance (FEMA)

Hazard Mitigation Assistance (3) (FEMA)

Disaster Recovery (2) (FEMA)

Community Assistance Program – NFIP (FEMA)

Hazardous Materials Emergency Preparedness (DOT)





# Wyoming Office of Homeland Security

## Federal Presidential Disaster Declarations

### **2005 Tornado Disaster Declaration**

Campbell County

### **2010 Flood Disaster Declaration**

Fremont and Platte Counties

### **2011 Flood Disaster Declaration**

16 Counties, 2 Tribes

### **2015 Flood Disaster Declaration**

Niobrara, Johnson, Platte, Albany Counties

### **2017 Wind Disaster Declaration**

Teton County

### **2017 Flood Disaster Declaration**

4 Counties, 2 Tribes





# Wyoming Office of Homeland Security

- Recent Wyoming Flood History
  - 2008 Little Snake River , snow melt flooding
  - 2010 Little Wind and Popo Agie Rivers, snow melt flooding
  - 2011 State Wide , rain and snow melt flooding
  - 2014 Big Horn River, ice jam flooding
  - 2014 Upper North Platte, snow melt flooding
  - 2015 Niobrara River, flash flooding
  - 2016 Wind River Basin, rain and snow melt flooding
  - 2016 Upper North Platte, snow melt flooding
  - 2017 Wind River, Big Horn River, ice jam flooding
  - 2017 Snake, Wind, Green, Big Horn Rivers, snow melt flooding



# Wyoming Office of Homeland Security

- FLOOD RISK REDUCTION
- MITIGATION EFFORTS
  - RISK IDENTIFICATION
  - PLANNING
  - PROJECTS
  - INSURANCE



# Wyoming Office of Homeland Security

- NFIP OVERVIEW
- NFIP HISTORY
- NFIP PROGRAM OVERVIEW
- MAPPING/FLOOD MAPS
- INSURANCE
- REGULATIONS
- ROLES AND RESPONSIBILITIES



# Wyoming Office of Homeland Security

- NFIP HISTORY
- NATIONAL FLOOD INSURANCE ACT 1968
  - ESTABLISHED THE NFIP
  - REQUIRED MAPPING OF FLOOD PRONE AREAS
  - MADE FLOOD INSURANCE AVAILABLE
  - ACT SUPPLEMENTED IN 1973, 1994, 2012, 2014





# Wyoming Office of Homeland Security

- NFIP OVERVIEW
- PURPOSES OF THE NFIP
  - MAKE FLOOD INSURANCE AVAILABLE
  - IDENTIFY FLOODPLAINS AND RISKS
  - FRAMEWORK FOR FLOOD PLAIN MANAGEMENT



# Wyoming Office of Homeland Security

- NFIP OVERVIEW
- ADDITIONAL PURPOSES
  - PURCHASE PROTECTION FROM FLOODS
  - INSURANCE ALTERNATIVE TO DISASTER ASSISTANCE
  - PROTECTS AGAINST ESCALATING COSTS OF FLOOD DAMAGE



# Wyoming Office of Homeland Security

- HOW THE NFIP WORKS
- ADDITIONAL PURPOSES
  - PURCHASE PROTECTION FROM FLOODS
  - INSURANCE ALTERNATIVE TO DISASTER ASSISTANCE
  - PROTECTS AGAINST ESCALATING COSTS OF FLOOD DAMAGE



# Wyoming Office of Homeland Security

- **NFIP MAPPING**
- **MAPS AND FLOOD DATA ARE FOR:**
  - REGULATING DEVELOPMENT IN FLOODPRONE AREAS
  - RATING FLOOD INSURANCE POLICIES
  - LENDERS/FEDERAL AGENCIES USE TO DETERMINE  
MANADATORY PURCHASE REQUIRMENTS IN LENDING



# Wyoming Office of Homeland Security

- FLOOD INSURANCE RATE MAPS
- FLOOD MAPS VARY BY COMMUNITY
  - FLOOD HAZARD BOUNDARY MAPS
  - FLOOD INSURANCE RATE MAPS (FIS)
  - FLOOD BOUNDARY AND FLOODWAY MAPS
  - PAPER AND DIGITAL VERSIONS





# Wyoming Office of Homeland Security

- INSURANCE FLOOD DEFINITION
- COVERAGE IS FOR A “FLOOD”
- DEFINED AS: *A GENERAL AND TEMPORARY CONDITION OF PARTIAL OR COMPLETE INUNDATION OF NORMALLY DRY LAND AREAS FROM: THE OVERFLOW OF INLAND OR TIDAL WATERS OR THE UNUSUAL AND RAPID ACCUMULATION OF RUNOFF OF SURFACE WATER FROM ANY SOURCE*



# Wyoming Office of Homeland Security

- **INSURANCE AVAILABILTY**
- **INSURANCE AVAILABILITY**
  - **BASED ON NFIP COMMUNITY PARTICIPATION**
  - **INSURANCE IS AVAILABLE THROUGHOUT A PARTICIPATING COMMUNITY (NOT DEPENDENT ON FLOODPLAIN)**



# Wyoming Office of Homeland Security

- REGULATIONS
- PARTICIPATING COMMUNITIES
  - ADOPT AND ENFORCE REGULATIONS
  - NFIP MINIMUM CRITERIA SET BY FEMA
  - LOCAL ORDINANCES MUST MEET OR EXCEED MINIMUM CRITERIA



# Wyoming Office of Homeland Security

- REGULATION REQUIREMENTS
- PERMITS REQUIRED FOR DEVELOPMENT
- PROTECTION BY MATERIALS /METHODS
- COLLATERAL PERMITS REQUIREMENT
- ELEVATION OF LOWEST FLOOR AT OR ABOVE BASE FLOOD ELEVATION
- MOBILE HOME REQUIREMENTS
- SUB-DIVISION REQUIREMENTS REQUIRE BASE FLOOD ELEVATION CALCULATIONS



# Wyoming Office of Homeland Security

- DEVELOPMENT PERMIT THRESHOLDS
- CONSTRUCTION OF NEW STRUCTURES
- MODIFICATION/IMPROVEMENTS TO STRUCTURES
- EXCAVATION
- FILLING
- PAVING
- DRILLING
- DRIVING OF PILES
- PERMANENT STORAGE OF MATERIALS





# Wyoming Office of Homeland Security

- ROLES/RESPONSIBILITIES
- BASED UPON MUTUAL COOPERATION
  - AGREEMENT BETWEEN FEDERAL GOVERNMENT AND PARTICIPATING COMMUNITY
  - LOCAL, STATE, FEDERAL GOVT'S AND PRIVATE INSURANCE COMPANIES HAVE ROLES AND RESPONSIBILITIES



# Wyoming Office of Homeland Security

- ROLES OF PARTICIPATING COMMUNITY
- ROLES OF PARTICIPATING COMMUNITY
  - ISSUE/DENY FLOODPLAIN PERMITS
  - INSPECT FOR COMPLIANCE
  - MAINTAIN DEVELOPMENT RECORDS
  - ASSIST IN MAP REVISION PROCESS
  - ASSISTING RESIDENTS WITH ISSUES



# Wyoming Office of Homeland Security

- STATE ROLE
- ENSURE LEGAL AUTHORITY FOR ADOPTION
- PROVIDE PROGRAM TECHNICAL AND SPECIALIZED ASSISTANCE AND TRAINING
- ASSURANCE FOR COMPLIANCE
- MANAGE STATE PARTICIPATION
- LIAISON BETWEEN COMMUNITIES AND FEDS
- ENSURING INTERAGENCY COORDINATION
- OVERSEE MAPPING ACTIVITIES



# Wyoming Office of Homeland Security

- **FEDERAL ROLE**
- **MANAGED THRU REGIONAL FEMA OFFICES**
  - ASSIST STATE COORDINATING OFFICES
  - ASSESS COMMUNITY COMPLIANCE
  - ADVISE LOCAL OFFICIALS
  - ASSIST IN REVIEW AND MAP ADOPTION
  - APPROVE COMMUNITY REGULATIONS
  - PROVIDING INFORMATION AND TRAINING



# Wyoming Office of Homeland Security

- NFIP Statistics for Wyoming
  - 85 Participating Communities (19/23 counties, 66/99 municipalities, Tribes do not participate)
  - 2,091 policies statewide
  - Insurance in Force: \$ 542,043,900
  - Premiums: \$ 1,730,188
  - Unincorporated Teton County has most policies: 525
  - Most likely scenario is uninsured/under insured
  - Some private flood insurance exists outside of NFIP
  - Optional Community Rating System (higher standards, discounts) , 4 participating communities in the State





# Wyoming Office of Homeland Security

- RISK REDUCTION EFFORTS
- FEMA'S RiskMAP PROGRAM
- RISK IDENTIFICATION, REDUCTION, COMMUNICATION (Digital Maps)
- CURRENT PROJECTS IN CARBON AND GOSHEN COUNTIES (7 YEAR TIME LINES)
- REGULATORY PRODUCT WILL BE NEW DIGITAL FLOOD MAPS PLUS NON-REG RISK PRODUCTS
- USACE SILVER JACKETS PROGRAM



# Wyoming Office of Homeland Security

## Wyoming Office of Homeland Security

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