

## **Executive Summary**

### **Plan Mission**

The Wasatch Front Regional Council developed the Pre-Disaster Mitigation Plan (PDM) for the jurisdictions it serves to substantially and permanently reduce the region's vulnerability to natural hazards. The plan is intended to promote sound public policy designed to protect citizens, critical facilities, infrastructure, private property, and the natural environment. This can be achieved by increasing public awareness, documenting resources for risk reduction and loss-prevention, and identifying activities to guide the community towards the development of a safer more sustainable community.

### **Plan Organization**

The Plan was developed and organized within the rules and regulations established under 44 CFR 201.6. The plan contains a discussion on the purpose and methodology used to develop the plan, a profile on communities within WFRC, as well as a hazard identification study and a vulnerability analysis of eight hazards. To assist in the explanation of the above-identified contents there are several appendices included which provide more detail on specific subjects. This is intended to improve the communities within the WFRC planning district ability to handle disasters, and will document valuable local knowledge on the most efficient and effective ways to reduce loss.

### **Plan Financing**

The Plan has been financed and developed under the PDM Program provided by the Federal Emergency Management Agency (FEMA) and the Department of Public Safety Division of Emergency Services and Homeland Security (DESHS). The WFRC aided in funding and provided in-kind assistance to local governments.

### **Plan Participation**

Plan participation was completed as a result of a collaborative effort between The WFRC, DESHS, City and County Emergency Managers, Fire Departments, Sheriff Departments, Public Works Departments, Planning Commissions, Assessor's Office, City and County GIS Departments, Elected Officials, Public Employees, and Citizens of the cities and towns within Davis, Morgan, Salt Lake, Tooele, and Weber Counties. Interviews were conducted with stakeholders from the communities, and a workshop was conducted during the plan development. Additionally, through public hearings, workshops, and draft plan displays; ample opportunity was provided for public participation. Any comments, questions, and discussions resulting from these activities were given strong consideration in the development of this plan.

### **Hazards Identified**

It was suggested by the DESHS that at a minimum, the PDM Plan address the hazards of: earthquake, flood, landslide, problem soils, wildfire, dam failure, severe weather, and drought. However, there are other hazards that were identified which are not in the minimum criteria established by DESHS that were added to the discussion.

The hazard identification study recognized the following hazards as being the most prevalent and posing the most potential risk to the counties and towns within the WFRC five county planning districts.

- Earthquake
- Flood
- Drought
- Landslide
- Wildfire
- Dam Failure
- Severe Weather
- Infestation

### **Plan Goals**

In an effort to ensure that the mission of the PDM Plan is met, the participants in the development of this plan defined and established a list of goals, which are directly relevant to meeting the mission of the plan.

The following is a list of the goals identified by the participants of this plan:

- Protection of life before, during, and after the occurrence of a disaster
- Preventing loss of life and reducing the impact of damage where problems cannot be eliminated
- Protection of emergency response capabilities (critical infrastructure)
- Communication and warning systems
- Emergency medical services and medical facilities
- Mobile resources
- Critical facilities
- Government continuity
- Protection of developed property, homes and businesses, industry, education opportunities and the cultural fabric of a community, by combining hazard loss reduction with the community's environmental, social and economic needs
- Protection of natural resources and the environment, when considering mitigation measures
- Promoting public awareness through education of community hazards and mitigation measures
- Preserving and/or restoring natural features that provide mitigation such as floodplains
- Minimize the impacts of flooding
- Minimize the impacts of drought
- Minimize the impacts of severe weather
- Minimize the risk of wildfire

## Acknowledgements

The Wasatch Front Regional Council would like to extend their appreciation to the following agencies, which assisted in the development of this plan.

- Utah Division of Emergency Services and Homeland Security
- Federal Emergency Management Agency
- National Weather Service
- National Climate Data Center
- Utah Army Corps of Engineers
- Utah Geologic Survey
- Utah Division of Forestry Fire, and State Lands
- Utah Department of Agriculture
- Utah Avalanche Center
- Utah Automated Geographic Resource Center
- University of Utah
- University of Utah Seismic Station
- Utah State University
- Councils of Governments
- Association of Governments
- Davis County and municipalities including the City of Bountiful, Centerville City, Clearfield City, Clinton City, Farmington City, Fruit Heights City, Kaysville City, Layton City, City of North Salt Lake, South Weber City, Sunset City, Syracuse City, West Bountiful City, West Point City, and Woods Cross City
- Davis County emergency manager Brian Law
- Davis County elected officials and planning commission members
- Davis County residents and other interested members
- Davis County agencies including; public works, GIS office, assessors office, LEPC, emergency services division, fire and sheriff's office
- Morgan County and municipalities including Morgan City
- Morgan County emergency manager Terry Turner
- Morgan County elected officials
- Morgan County agencies including; the planning commission, public works, assessors office
- Morgan County residents and other interested members of the public
- Tooele County and municipalities including Grantsville City, Ophir Town, Rush Valley Town, Stockton Town, Tooele City, Vernon Town, and the city of Wendover
- Tooele County emergency managers Kari Sagers, John Michaelson, and Marilyn Candeleria
- Tooele County elected officials
- Tooele County agencies including engineering department, planning commission, assessors office, USU Extension Office, Natural Resource Conservation Service
- Tooele County public and other interested members
- Salt Lake County and municipalities town of Alta, Bluffdale City, city of Draper, Herriman, Holladay-Cottonwood City, Midvale City, Murray City, Riverton City, Salt Lake City, Sandy City, city of South Jordan, city of South Salt Lake, city of Taylorsville, West Jordan City, and West Valley City
- Salt Lake County emergency managers Dennis Stanley, Bob Halloran, Kathy Cuff Case
- Salt Lake County elected officials
- Salt Lake County agencies including public works, GIS departments, engineering departments, planning commission, assessors office, LEPC, emergency services division, fire and sheriff's office
- Salt Lake County public and interested members
- Weber County and municipalities including Farr West City, City of Harrisville, Hooper City, Huntsville City, Marriott-Slaterville, North Ogden City, Ogden City, Plain City, Pleasant View

- City, Riverdale City, Roy City, South Ogden City, Town of Uintah, city of Washington Terrace, and West Haven City
- Weber County emergency manager Lance Peterson
  - Weber County elected officials
  - Weber County agencies including planning commission, GIS department, fire and sheriff's office, emergency services division
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- In addition, we offer sincere thanks to the Town of Merrimack, Clackamas County, Dunkerton, Iowa, Dunn County North Dakota, Jefferson County West Virginia, and Salt Lake City.