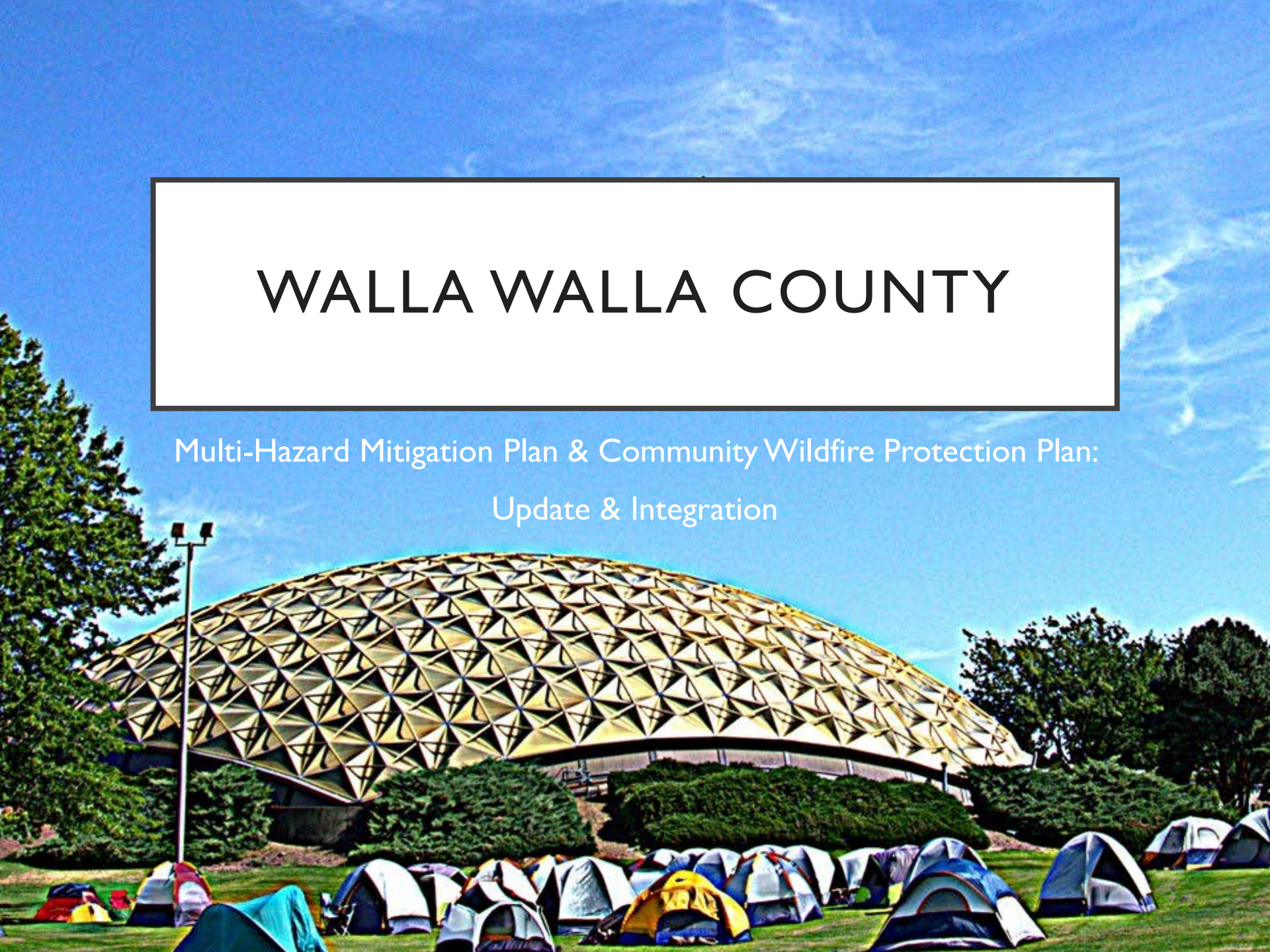


WALLA WALLA COUNTY

Multi-Hazard Mitigation Plan & Community Wildfire Protection Plan:
Update & Integration



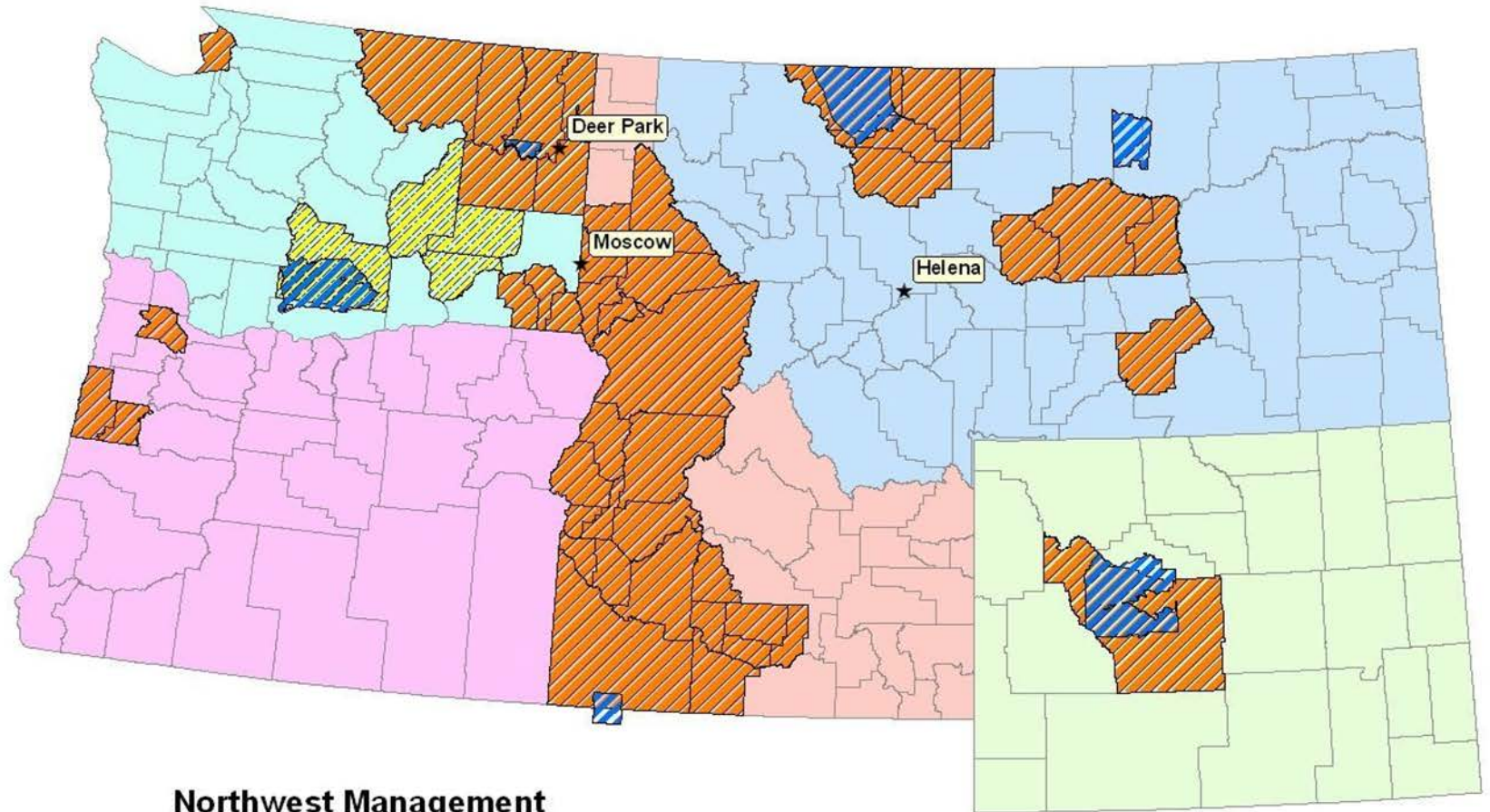
NORTHWEST MANAGEMENT, INC.

- **Serving the western U.S. since 1984**
 - Moscow, Idaho
 - Deer Park, Idaho
 - Big Sky, Montana
 - Helena, Montana
- **Natural Resource Consulting**
 - Regional Environmental Planning
 - Forest Management Services
 - GIS Mapping and GPS
 - Wildfire Hazard Abatement
 - Range Management
 - Hydrology
 - Resource Inventory / Growth & Yield
 - Research and Publication



*Providing a balanced approach to
natural resource management*

Counties and Tribes where Northwest Management, Inc., has provided or is providing Community Wildfire Protection Plan (CWPP), or Multi-Hazard Mitigation Plan (MHMP) Services.



Northwest Management



- ★ NMI Offices
-  Tribal Hazard Planning
-  County Hazard Planning
-  Under Contract

Northwest Management, Inc.
Providing a Balanced Approach
to Natural Resource Management



PURPOSE OF THE MHMP

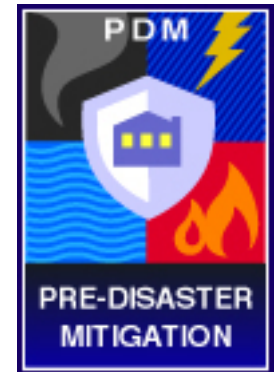
- Recognize and Identify Risk Factors
- Reduce the Risk of Loss for Life, Property, Infrastructure, Natural Resources, and Economy
- Map Priority Areas and Prioritize Mitigation Projects
- Collaborate with local stakeholders on common issues
- Provide for Public Awareness
- Improve a County's Eligibility for Funding Assistance

*This is critical to have **BEFORE** a disaster.*

FEMA MULTI-HAZARD MITIGATION PLAN

2018 Walla Walla County HMP Update:

- Earthquake
- Severe Weather
- Flooding
- Wildland Fire (CWPP integration)
- Landslides
- Volcanic Eruption



FEMA REQUIREMENTS

- **Prerequisites**

- Adoption by Local Government Body
- Multi-Jurisdictional Plan Adoption
- Multi-Jurisdictional Planning Participation

- **Planning Process**

- Documentation of the Planning Process

- **Risk Assessment**

- Identifying Hazards
- Profiling Hazard Events
- Assessing Vulnerability: Overview, Repetitive Loss Properties, Identifying Structures, Estimating Potential Losses, Analyzing Development Trends
- Multi-Jurisdictional Risk Assessment



FEMA

FEMA REQUIREMENTS

- **Mitigation Strategy**
 - Local Hazard Mitigation Goals
 - Identification and Analysis of Mitigation Actions
 - National Flood Insurance Compliance
 - Implementation of Mitigation Actions
 - Multi-Jurisdictional Mitigation Actions
- **Plan Maintenance Process**
 - Monitoring, Evaluating, and Updating the Plan
 - Incorporation into Existing Planning Mechanisms
 - Continued Public Involvement



FEMA

MAJOR DOCUMENT COMPONENTS

- **Intro**
- **Planning Process**
- **Community Profile**
- **Risks**
 - Hazards Defined: background, history, frequency, probability, magnitude, etc.
- **Vulnerability**
 - Jurisdictions: local impacts, critical facilities, loss estimations, etc.
- **Mitigation Strategy**
 - Action Items: responsible organization, prioritization scheme, goals addressed, funding opportunities, etc.

ADOPTING JURISDICTIONS

- Walla Walla County
- City of Prescott
- City of Waitsburg
- City of College Place
- City of Walla Walla
- Mill Creek Flood Control Zone District (managed by Walla Walla County Public Works)
- Walla Walla Public Schools
- Walla Walla County Conservation District

TYPES OF PROJECTS

- **Risk Reduction**

- Slope stabilization, snow fences, streambank stabilization, wetland management, seismic retrofitting, security, infrastructure hardening, etc.

- **Defensible Space**

- Thinning, pruning, mowing, construction materials, types of landscaping, wood piles, propane tanks, awareness, etc.

- **Access Issues**

- Bridges, turnouts, road width, turnarounds, overhangs, evacuation routes, roadside fuels, culvert replacement, etc.

- **Emergency Response Needs**

- Training, equipment, recruitment, PPEs, community shelters, etc.

- **Policy Issues**

- Building codes, flood zone restrictions, terrorism policies, road restrictions, public education, etc.

- **Pre-planning Efforts in High Risk Areas**

REVIEW AND APPROVAL PROCESS

- Planning Team Review
- Public Review and Comment
- Incorporate Requested Revisions and Comments
- Submit to FEMA for Pre-Approval Review
- Incorporate Requested Revisions and Comments
- Gather Local Adoptions
- Submit to FEMA for Final Approval

PUBLIC INVOLVEMENT

- Press Releases and Flyers
- Public Meetings
- Public Review/Comment Period – 30 days (May 31 to June 29)
- Plan objectives and goals,
- Jurisdictional mitigation, and
- Projects and updates



FINISHED PRODUCT

- Prioritization of Implementation Projects and Action Items by Jurisdiction
- Risk Analyses by Hazard and Jurisdiction
- Word and PDF Versions of Final Document, Plus Hardcopies**
- FEMA – Approved Updated MHMP with Integrated CWPP

***NMI does not maintain copyrights to any of the products developed for County projects.*

GENERAL TIMELINE

- Committee Meetings & Updates: March – August
- Public Review: June
- Submit completed document to EMD: Mid/End of July
- Submit to FEMA: August
- Local Adoptions: Following FEMA comment
- Final Completion: September / October, 2018

QUESTIONS

