

APPENDIX B: PLANNING AND PUBLIC PROCESS

Plan Update Changes

This memo describes the changes made to the 2012 Salem NHMP Natural Hazards Mitigation Plan (NHMP) during the 2016-2017 plan update process. Major changes are documented by plan section.

Project Background

Salem partnered with the Oregon Partnership for Disaster Resilience (OPDR) to update the stand alone 2012 Salem NHMP. The Disaster Mitigation Act of 2000 requires communities to update their mitigation plans every five years to remain eligible for Pre-Disaster Mitigation (PDM) program funding, Flood Mitigation Assistance (FMA) program funding, and Hazard Grant Mitigation Program (HMGP) funding. OPDR met with members of the Salem steering committee to update their NHMP. OPDR and the committee made several changes to the previous NHMP. Major changes are documented and summarized in this memo.

2017 Plan Update Changes

The sections below only discuss *major* changes made to the NHMPs during the 2016-2017 plan update process. Major changes include the replacement or deletion of large portions of text, changes to the plan's organization, updated hazard risk and vulnerability assessment, and new mitigation action items. If a section is not addressed in this memo, then it can be assumed that no significant changes occurred.

Table B-1 lists the 2012 Salem NHMP plan section names and the corresponding 2017 section names, as updated (major Volumes are highlighted). This memo will use the 2017 plan update section names to reference any changes, additions, or deletions within the plan.

Table B-I Changes to Plan Organization

| 2012 Salem NHMP | 2017 Salem NHMP |
|---|---|
| Acknowledgements | Acknowledgements |
| Table of Contents | Table of Contents |
| - | Approval Letters and Resolutions |
| - | FEMA Review Tool |
| Volume I: Natural Hazard Mitigation Plan | Volume I: Basic Plan |
| Executive Summary | Plan Summary |
| Section 1: Introduction | Section 1: Introduction |
| Section 2: Risk Assessment | Section 2: Risk Assessment |
| Section 3: Mission, Goals, and Action Items | Section 3: Mitigation Strategy |
| Section 4: Plan Implementation and Maintenance | Section 4: Implementation and Maintenance |
| Volume II: Hazard Chapters | Volume I: Basic Plan |
| Drought | Section 2: Risk Assessment |
| Earthquake | |
| Extreme Heat | |
| Flood | |
| Hazardous Materials | |
| Landslide | |
| Volcanic Eruption | |
| Wildfire | |
| Windstorm | |
| Winter Storm | |
| Volume III: Resource Appendices | Volume II: Appendices |
| Appendix A: Action Item Forms | Appendix A: Action Items |
| Appendix B: Planning and Public Process | Appendix B: Planning and Public Process |
| Appendix C: Economic Analysis of Natural Hazard Mitigation Projects | Appendix D: Economic Analysis of Natural Hazard Mitigation Projects |
| Appendix D: Community Profile | Appendix C: Community Profile |
| Appendix E: Grant Programs | Appendix E: Grant Programs |
| - | Appendix F: Lifeline Sector Analysis |
| - | Appendix G: Survey |

Front Pages

1. The plan's cover has been updated.
2. Acknowledgements have been updated to include the 2017 project partners and planning participants.
3. The FEMA approval letter, review tool, and city resolution of adoption are included.
(will be included with the final version of the NHMP)

Volume I: Basic Plan

Volume I provides the overall plan framework for the 2017 NHMP update, including the following sections:

Plan Summary

The 2017 NHMP includes an updated plan summary that provides information about the purpose of natural hazards mitigation planning and describes how the plan will be implemented.

Section 1: Introduction

Section 1 introduces the concept of natural hazards mitigation planning and answers the question, “Why develop a mitigation plan?” Additionally, Section 1 summarizes the 2017 plan update process, and provides an overview of how the plan is organized. Major changes to Section 1 include the following:

- Most of Section 1 includes new information that replaces out of date text found in the 2012 NHMP. The new text describes the federal requirements that the plan addresses and gives examples of the policy framework for natural hazards planning in Oregon.
- Section 1 of the 2017 update, outlines the entire layout of the plan update, which has been altered as described above.

Section 2: Risk Assessment

Section 2, Risk Assessment, consists of three phases: hazard identification, vulnerability assessment, and risk analysis. Hazard identification involves the identification of hazard geographic extent, its intensity, and probability of occurrence. The second phase, attempts to predict how different types of property and population groups will be affected by the hazard. The third phase involves estimating the damage, injuries, and costs likely to be incurred in a geographic area over a period of time. Changes to Section 2 include:

- The hazard chapters of the previous Salem NHMP (2012 NHMP, Volume II) have been integrated into this section.
- Hazard identification, characteristics, history, probability, vulnerability, and hazard specific mitigation activities were updated. Information previously provided in the Hazard Chapters is placed in this section. Extraneous information was removed and links to technical reports were added as a replacement.
- Links to specific hazard studies and data are embedded directly into the plan where relevant and available.
- National Flood Insurance Program (NFIP) information was updated.

Section 3: Mitigation Strategy

This section provides the basis and justification for the mission, goals, and mitigation actions identified in the NHMP. Major changes to Section 3 include the following:

- The section name changed from “Mission, Goals, Actions” to “Mitigation Strategy”
- Mission and Goals were reviewed and compared with the State NHMP Mission and Goals, no changes were made.

- The revision of existing actions, and coordinating and partner organization designations were revised as applicable (as shown in Tables 3-1 and 3-2 and Appendix A).
- A list of prioritized actions for each jurisdiction, Table 3-1 (including new action item forms in Appendix A-1).
- The Salem steering committee met to review the previous NHMP action items. Steering Committee members and stakeholders provided updates and edits to the actions where applicable.
- New action items are based upon continuous community needs, the identification of new hazards, deferred action items, and current needs based upon the community risk assessment. They are designed to be feasibly accomplished within the next five years, and can be found in Appendix A.

Section 4: Plan Implementation and Maintenance

The steering committee did not formally meet since the previous version of this NHMP. Progress towards action items is documented in the action item section below (Appendix A). The steering committee agreed to meet semi-annually and the Salem Emergency Manager will be the plan convener. The steering committee will discuss options to integrate the NHMP into other planning documents (including the comprehensive plan) during their semi-annual meetings.

Volume II: Appendices

Below is a summary of the appendices included in the 2017 NHMP:

Appendix A: Action Item Forms

Action item forms were created for new actions, others have been updated to account for new information. The action item forms reference the status of the action item, timeline, rationale, implementation measures, coordinating and partner organizations, and potential funding sources. The list below tracks progress made towards previous plans' actions (*in the list below the previous action item number is listed first, followed by the 2017 action item number as applicable*).

Table B-2 Action Item Status and Changes

| 2012 Action | 2017 Action | Mitigation Action Item | Status | NOTES |
|-------------|-------------|--|------------|--|
| PI #1 | - | Request FEMA approval of the Natural Hazards Mitigation Plan Update. | Delete | Part of normal NHMP approval process. |
| PI #2 | - | Salem Emergency Management will take on the role of convener to coordinate hazard mitigation meetings and implementation of mitigation action items. | Delete | Part of normal NHMP implementation and maintenance process. |
| PI #3 | - | The Salem Natural Hazard Mitigation Committee will be the coordinating body responsible for implementing the Salem Natural Hazards Mitigation Plan. | Delete | Part of normal NHMP implementation and maintenance process. |
| PI #4 | - | The Salem Natural Hazard Steering Committee will review the Hazard Mitigation Crosswalk to identify hazard mitigation policy changes for the City of Salem throughout existing plans. (Action Item under development) | Delete | Replaced with MH #10 |
| - | MH #1 | <u>Identify and Designate Priority Transportation Routes.</u> | <u>New</u> | Designating priority transportation routes will ensure that when investments are made, they are prioritized to those routes that will be most important to post event response and recovery efforts. |
| MH #1 | MH #2 | Coordinate with the Capital Projects Advisory Board <u>Capitol Planning Commission</u> to integrate natural hazard mitigation into State and City respective capital improvements. | Ongoing | Salem coordinates with the Capitol Planning Commission. |
| MH #2 | MH #3 | Develop an inventory of the number and type of critical facilities within the community that are at reasonable risk for each hazard type. | Retain | Some buildings are mapped. |
| MH #3 | MH #4 | Develop public outreach materials for all natural hazard risks addressed in the Salem Natural Hazards Mitigation Plan. Materials should include mitigation actions residents and businesses can implement to reduce their risk to natural hazards, and where they can obtain more detailed natural hazard information. | Ongoing | Outreach materials are currently provided on the Salem website. |
| MH #4 | MH #5 | Include a post-disaster recovery and mitigation annex/appendix in the Salem Emergency Operations Plan that encourages property owners to incorporate retrofitting and mitigation measures in recovery efforts. | Deferred | EOP was last updated in 2014. |
| MH #5 | MH #6 | Ensure <u>Unified Development Code (UDC)</u> updates consider specific hazards when updating the Salem code for mitigating the location of future development in identified/mapped high hazard areas. | Ongoing | Development code was last updated in 2014; including sections dealing with natural hazards. |

Table B-2 Action Item Status and Changes (continued)

| 2012 Action | 2017 Action | Mitigation Action Item | Status | NOTES |
|-------------|-------------|---|------------|---|
| MH #6 | MH #7 | Strengthen or replace unsafe public structures (especially facilities critical to disaster and post-disaster planning/response). | Retain | 5 bridges rebuilt; Winter St, Commercial St, Fairway Dr., Capitol St, and Center St Ongoing - installation of seismic valves at reservoirs |
| MH #7 | MH #8 | Continue developing alert and warning systems to notify residents of incidents involving natural hazards and hazardous materials. | Ongoing | City currently uses: OneRain System: https://www.onerain.com/home.php , High water warning, Everbridge Mass Communication, 311, Developing a "Flood Responses and Warning Plan". |
| - | MH #9 | <u>Enhance hazard resistant construction methods (wind, winter storm, landslide, etc.) where possible to reduce damage to utilities and critical facilities. In part, this may be accomplished by encouraging electric utility providers to convert existing overhead lines to underground lines.</u> | <u>New</u> | Electric utilities are at risk from several hazards (wind, winter storm, etc.). Protecting these systems is vital to continued operations. |
| - | MH #10 | <u>Integrate the Mitigation Plan findings into planning and regulatory documents and programs including the Comprehensive Plan (particularly Goal 7).</u> | <u>New</u> | Incorporating the non-regulatory NHMP into regulatory city plans and codes will provide greater opportunities to reduce risk. |
| - | MH #11 | <u>Participate in assessments of the short and long term needs for sheltering access and functional needs populations for all hazards.</u> | <u>New</u> | Per Marion Co. NHMP. Increasing sheltering to vulnerable populations is a vital community need. |
| - | DR #1 | <u>Complete and implement the North Santiam Drought Contingency Plan.</u> | <u>New</u> | This plan is underway and is vital to reduce the risk from drought. http://nordsantiam.org/projects/north-santiam-drought-contingency-planning-2016-2017/ |
| EQ #1 | EQ #1 | Develop an inventory of un-reinforced masonry structures and develop appropriate mitigation action items to reduce the impacts of seismic events. | Retain | Fire Station 1, 2, 4, and 6 are seismically retrofitted. Stations 5, 7, 10, and 11 are built under new seismic regulations. Stations 3, 8, and 9 are modernized but have not been seismically retrofitted. |
| EQ #2 | EQ #2 | Identify, inventory, <u>and mitigate</u> (as prioritization and resources allow) critical facilities and utilities that require seismic retrofit (<u>consider structural and non-structural retrofit options</u>). | Ongoing | Some facilities have been mitigated. See EQ #1. |
| - | EQ #3 | <u>Create a bridge prioritization inventory based on major lifeline routes including state highways, routes, and major road arteries.</u> | <u>New</u> | Per Marion Co. NHMP. Do not currently have a bridge prioritization list. |

Table B-2 Action Item Status and Changes (continued)

| 2012 Action | 2017 Action | Mitigation Action Item | Status | NOTES |
|-------------|-------------|---|------------|---|
| - | EQ #4 | <u>Collaborate with SEDCOR to develop relevant public-private partnerships with businesses that can contribute to mitigation, response, and recovery.</u> | <u>New</u> | <u>Per Marion Co. NHMP. Engaging private sector is critical to mitigation success.</u> |
| EQ #3 | EQ #5 | Partner with the school districts to help identify and prioritize seismic retrofits to school district facilities. | Ongoing | Richmond Elementary (SRGP, 2013-14, \$1.5 million) Salem-Keizer School District - Four Corners Elementary (2015-17, Phase Two, \$1,492,268) |
| EH #1 | EH #1 | Action Item in Development | Delete | No action previously identified or considered necessary at this time. |
| FL #1 | FL #1 | <u>Update, maintain, and implement flood actions via. Adopt a</u> floodplain management plan in accordance with FEMA's Community Rating System guidelines. | Ongoing | Most recent Floodplain Management Plan is 2014 (5-year update cycle, annual reports): http://www.cityofsalem.net/Departments/PublicWorks/Administration/DevelopmentServices/Documents/floodplain_management_plan.pdf Table 14B includes plan actions. |
| FL #2 | FL #2 | Improve the City of Salem's National Flood Insurance Program (NFIP) Community Rating System (CRS) <u>rating in order</u> to reduce <u>flood risk and</u> NFIP premiums. | Ongoing | Salem currently has a Class 5 rating. |
| HM #1 | HM #1 | Map facilities that handle or contain hazardous materials, rank them based on their level of risk, and refine response strategies for each situation in the event of an accident. | Retain | Facilities have been mapped and a commodity flow study performed, but have not been ranked based on their level of risk. The Local Emergency Planning Committee (LEPC) is pursuing. |
| LS #1 | LS #1 | Map areas of landslide risk adjacent to the North Santiam River (upstream of the Geren Island water intake structures) and areas impacted by a catastrophic failure of the Detroit or Big Cliff Dams. | Deferred | DOGAMI has Lidar for Salem. |
| LS #2 | - | Improve the existing Erosion Prevention and Sediment Control (EPSC) program and regulations established in SRC 65 and 69 to help control erosion. | Complete | Ordinance 9 updated chapter 810/ MS4 Permit |

Table B-2 Action Item Status and Changes (continued)

| 2012 Action | 2017 Action | Mitigation Action Item | Status | NOTES |
|-------------|-------------|---|------------|---|
| LS #3 | LS #2 | Update landslide overlay maps using Light Detection and Ranging (LIDAR) data. | Retain | DOGAMI has Lidar for Salem. |
| - | LS #3 | <u>Utilize the updated regional landslide risk maps (DOGAMI O-16-02) to identify hazard areas and collaborate with the Oregon Department of Geology and Mineral Industries to work on landslide risk reduction efforts; determine areas and buildings at risk to landslides and propose Comprehensive Plan and land use policies accordingly.</u> | <u>New</u> | Recommended by DOGAMI in order to map high hazard areas identified via LiDAR and DOGAMI report O-06-12. |
| VE #1 | VE #1 | No specific action item developed. | Delete | No action previously identified or considered necessary at this time. |
| WD #1 | WD #1 | Partner with public and private utilities to educate the public about hazardous trees and the damage they can cause in the event of a windstorm. | Ongoing | Education and outreach is continuous. Maintenance occurs before and after storm events. |
| WT #1 | WT #1 | Partner with public and private utilities to educate the public about hazardous trees and the damage they can cause in the event of a winter storm. | Ongoing | Education and outreach is continuous. Maintenance occurs before and after storm events. |
| WF #1 | WF #1 | Conduct wildfire prevention outreach, as outlined in the Marion County and Polk County (West Salem) Community Wildfire Protection Plans (CWPPs), to residents near the wildland-urban interface. | Ongoing | Wildfire actions are conducted via the county CWPPs. |

Appendix B: Planning and Public Process

This planning and public process appendix reflects changes made to the Salem NHMP and documents the 2017 planning and public process.

Appendix C: Community Profile

The community profile has been updated to conform with the OPDR template and includes information for Salem.

Appendix D: Economic Analysis of Natural Hazard Mitigation Projects

Updates are provided for the economic analysis of natural hazard mitigation projects.

Appendix E: Grant Programs and Resources

Some of the previously provided resources were deemed unnecessary since this material is covered within the Oregon NHMP. Updates were made to the remaining grant programs and resources.

Appendix F: Lifeline Sector Analysis

This new section from the Marion County NHMP provides in-depth risk and vulnerability information for the four critical lifeline sectors identified by Marion County (as applicable to Salem): Transportation, Water, Energy and Communication.

Appendix G: Survey

This survey was conducted with the 2017 update of the NHMP and was utilized to inform the development of mitigation strategies and identification of community vulnerabilities. It is provided herein as documentation and to serve as a resource for future planning efforts.

PUBLIC PARTICIPATION PROCESS

2016-2017 NHMP Update

Salem is dedicated to directly involving the public in the review and update of the natural hazard mitigation plan. Although members of the steering committee represent the public to some extent, the residents of Salem were also given the opportunity to provide feedback about the Plan. In addition, the public will be involved during the semi-annual implementation and maintenance.

Salem made the draft NHMP available via the Oregon Partnership for Disaster Resilience's website for public comment from June 20, 2017 through the FEMA review period.

Public Involvement Summary

Salem provided a press release on July 20, and also had an article in the city newsletter (Date?), and announced the plan on its social media (Facebook, date) to inform the public that an update to the NHMP was occurring and to provide an opportunity for the public to learn more about the update and comment.

There were XX comments received during the public review period via the OPDR project page for the Salem NHMP update. Members of the steering committee provided edits and updates to the NHMP during this period as reflected in the final document.

Press Release



555 Liberty Street SE / Room 325 • Salem OR 97301-3513 • Phone 503-588-6211 • Fax 503-588-6025

FOR IMMEDIATE RELEASE

DATE: Tuesday, June 20, 2017

CONTACT PERSONS: Mike Gotterba, Emergency Preparedness/Communication Manager
City of Salem, Public Works Department
503-588-6347 | mgotterba@cityofsalem.net

Roger Stevenson, Salem Emergency Manager
City of Salem, Fire Department
503-763-3331, rstevenson@cityofsalem.net

Salem Seeks Additional Public Input on Update to Natural Hazards Mitigation Plan

(Salem, OR) – Salem is currently in the process of updating their existing Natural Hazards Mitigation Plan (NHMP). This work is being performed in cooperation with the University of Oregon Community Service Center-Oregon Partnership for Disaster Resilience and the Oregon Military Department's Office of Emergency Management utilizing funds obtained from the Federal Emergency Management Agency's (FEMA) Pre-Disaster Mitigation Grant Program. With re-adoption of the plan, Salem will maintain its eligibility to apply for federal funding toward natural hazard mitigation projects. This local planning process includes a wide range of representatives from the city and emergency management personnel, and outreach to members of the public in the form of an electronic survey.

A natural hazards mitigation plan gives communities goals, action items, and resources designed to reduce risk from future natural disaster events. Jurisdictions that engage in mitigation activities see a number of benefits, including reduced loss of life, property, essential services, critical facilities, and economic hardship; reduced short-term and long-term recovery and reconstruction costs; increased cooperation and communication within the community through the planning process; and increased potential for state and federal funding for recovery and reconstruction projects.

An electronic version of the updated draft Salem NHMP is available at http://opdr.uoregon.edu/salem_nhmp

In addition, Salem asks residents to complete a brief survey regarding their preparedness for natural hazards at <http://bit.ly/2rAdh9d>.

If you have any questions regarding the Salem NHMP or the update process in general, please contact: Roger Stevenson Salem Emergency Manager at 503-763-3331 or rstevenson@cityofsalem.net; or Michael Howard, Assistant Program Director for the Oregon Partnership for Disaster Resilience at (541) 346-8413 or mrhoward@uoregon.edu.

###

Engineering Division
Parks and Transportation
Services Division
555 Liberty Street SE / Room 325
Salem OR 97301-3513
Phone 503-588-6211
Fax 503-588-6025

Operations Division
1410 20th Street SE / Building 2
Salem OR 97302-1200
Phone 503-588-6063
Fax 503-588-6480

Parks Operations
1460 20th Street SE / Building 14
Salem OR 97302-1209
Phone 503-588-6336
Fax 503-588-6305

Willow Lake Water Pollution
Control Facility
5915 Windsor Island Road N
Keizer OR 97303-6179
Phone 503-588-6380
Fax 503-588-6387

❖ Reasonable accommodation and accessibility services will be provided upon request ❖
Servicios razonables de alojamiento y accesibilidad se facilitarán por petición

Salem Steering Committee

Steering committee members possessed familiarity with the Salem community and how it's affected by natural hazard events. The steering committee guided the update process through several steps including goal confirmation and prioritization, action item review and development and information sharing to update the plan and to make the plan as comprehensive as possible. The steering committee met on the following dates:

- **Meeting #1:** Kickoff, October 20, 2016
- **Meeting #2:** Hazard Vulnerability Assessment, March 6, 2017
- **Meeting #3:** Mitigation Strategies, Implementation and Maintenance, May 12, 2017

The following pages provide copies of meeting agendas and sign-in sheets from city steering committee meetings.

Meeting #1



Agenda

Meeting: City of Salem NHMP
Date: October 20, 2016
Time: 1:00 PM - 2:58 PM (2.5 hours)
Location: City of Salem Emergency Operations Center, 595 Cottage St NE, Salem 97301

[NOTE: Parking is limited to pay options only. Please plan to carpool or consider alternative transportation modes.]

- | | |
|---|------------|
| I. Welcome and Background | 10 minutes |
| a. Introductions | |
| b. Project context | |
| & | |
| II. Natural Hazard Mitigation Planning | 15 minutes |
| a. Emergency Management Overview | |
| b. Natural Hazard Mitigation Plans (NHMP) Overview | |
| c. Project timeline | |
| & | |
| III. Community Profile Review and Update | 15 minutes |
| a. Community Profile | |
| b. Critical Facilities | |
| & | |
| IV. Hazard History | 15 minutes |
| a. Review and revise hazard history | |
| b. What are the critical hazard concerns for our community? | |
| ! | |
| V. State, County and City Goals review | 15 minutes |
| a. Discussion of identified hazard events | |
| b. Other hazard events to be added? | |
| & | |
| VI. Salem Mitigation Actions Review | 60 minutes |
| a. Review previous actions and update status | |
| b. Review and discuss new/proposed actions | |
| c. Feedback, revisions, and new actions | |
| & | |
| VII. Public Outreach Strategy | 15 minutes |
| a. Examples of outreach | |
| b. Document your outreach! | |
| ! | |
| VIII. Wrap Up and Next Steps | 5 minutes |
| a. Next steps/questions? | |

OREGON PARTNERSHIP FOR DISASTER RESILIENCE & COMMUNITY SERVICE CENTER
1209 University of Oregon & Eugene, Oregon 97403 & 541.346.3889 & 541.346.2040 <http://csc.uoregon.edu/opdr>
&



Meeting Sign-In

Salem NHMP Update: Meeting #1: Kickoff October 20, 2016

| Name | Email | Representing |
|---------------------------------|---|-------------------------------------|
| MIKE GOTTERBA | mgotterba@cityofsalem.net | Public Works |
| Mark Becketl | mbecketl@cityofsalem.net | Public Works |
| Wayne McFarlin | wayne.mcfarlin@salemhealth.org | Salem Health Hospitals & Clinics |
| GLENN DAVIS | gclavis@cityofsalem.net | City of Salem Public Works |
| Pamela Cole for Aaron Porter | pcok@cityofsalem.net aparker@cityofsalem.net | City of Salem CD Planning |
| NITIN JOSHI | njoshi@cityofsalem.net | City of Salem Public Works |
| EFlick | eflick eco.marion.or.us | marion county EM. |



Meeting Sign-In

Salem NHMP Update: Meeting #1: Kickoff October 20, 2016

| Name | Email | Representing |
|-----------------|----------------------------|--------------|
| ANTHONY GAMALLO | AGAMALLO@CITYOFSALEM.NET | SALEM PU |
| JASON VANMETZ | Jvanmeter@cityofsalem.net | Salem P.O. |
| ROGER STEVENSON | RSTEVENSON@CITYOFSALEM.NET | EMG HOT |
| | | |
| | | |
| | | |
| | | |

Meeting #2



Agenda

Meeting: City of Salem NHMP
Date: March 6, 2017
Time: 1:30 PM - 2:00 PM (2.0 hours)
Location: City of Salem Emergency Operations Center, 595 Cottage St NE, Salem, OR 97301

[NOTE: Parking is limited to pay options only. Please plan to carpool or consider alternative transportation modes.]

- | | |
|--|--------------------|
| I. Welcome and Review! | 15 minutes! |
| a. Review 10/20/16 meeting & | |
| II. Risk Assessment (Hazard Vulnerability Assessment) Update! | 30 minutes! |
| a. Lifeline Sector Assessment (Marion Co./Salem updates) & | |
| b. Update 2012 NHMP IVA & | |
| III. Action Item Update/Review/Prioritization! | 45 minutes! |
| a. Review changes made at 10/20/16 meeting & | |
| b. Review and discuss new/proposed actions & | |
| c. Prioritize actions & | |
| IV. Plan Implementation and Maintenance! | 25 minutes! |
| a. Review and revise implementation and maintenance schedule & | |
| V. Wrap Up and Next Steps! | 5 minutes! |
| a. Next Steps/Questions? Next meeting May 12, 12:00 & | |
| b. Public Outreach & | |

OREGON PARTNERSHIP FOR DISASTER RESILIENCE & COMMUNITY SERVICE CENTER &
1209 University of Oregon & Eugene, Oregon 97403 & 541.346.3889 & 541.346.2040 & <http://csc.uoregon.edu/opdr> &



Meeting Sign-In

City of Salem NHMP Update: Meeting #2: March 6, 2017

| Name | Email | Representing |
|-----------------|--------------------------------|-----------------------|
| Aaron Panko | apanko@cityofsalem.net | Community Development |
| Nitin Joshi | njoshi@cityofsalem.net | PUBLIC WORKS. |
| Clint Dameron | cdameron@cityofsalem.net | U.D. |
| GLENN DAVIS | gdavis@cityofsalem.net | CITY OF SALEM PW |
| Tony Schacher | schacher@salemelectric.com | Salem Electric |
| Wayne McFaulin | wayne.mcfaulin@salemhealth.com | Salem Health |
| Carl M. DeCarlo | cdecarlo@cityofsalem.net | Salem Fire |



Meeting Sign-In

City of Salem NHMP Update: Meeting #2: March 6, 2017

| Name | Email | Representing |
|---------------|---------------------------|--------------|
| MIKE GOTTERBA | mgotterba@cityofsalem.net | PW |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Meeting #3



Agenda

Meeting: City of Salem NHMP
Date: May 2, 2017
Time: 1:30 PM - 2:00 PM (2.0 hours)
Location: City of Salem Emergency Operations Center, 595 Cottage St NE, Salem, OR 97301

[NOTE: Parking is limited to pay options only. Please plan to carpool or consider alternative transportation modes.]

- I. Welcome and Review!
 - a. Review 03/06/17 meeting &
- II. Review of NHMP Updates!
 - &
- III. Complete Action Item Update / Review / Prioritization!
 - a. Review changes made at 10/20/16 and 03/06/17 meetings &
 - b. Review and discuss new/proposed actions &
 - c. Prioritize actions &
 - &
- IV. Public Outreach!
 - a. Survey &
 - b. Draft Plan &
- V. Wrap Up and Next Steps!
 - a. Next Steps/Questions? &
 - b. Public Outreach & Survey Implementation &

OREGON PARTNERSHIP FOR DISASTER RESILIENCE & COMMUNITY SERVICE CENTER &
1209 University of Oregon & Eugene, Oregon 97403 & 541.346.3889 & 541.346.2040 & <http://csc.uoregon.edu/opdr/> &

| NATURAL HAZARDS MITIGATION REVIEW MEETING | | 5/12/2017 | |
|--|-----------------------|-------------------|-----------|
| Name | Present | Attendance | Response |
| Roger Stevenson | RS | Meeting Organizer | Accepted |
| Aaron Panko | AP | Required Attendee | None |
| Anthony Gamallo | | Required Attendee | Declined |
| Bender, Dean | | Required Attendee | None |
| Bob Maca | | Required Attendee | None |
| Carl DeCarlo | | Required Attendee | Accepted |
| Clinton Dameron | EMAILED CONFLICTED | Required Attendee | Declined |
| Ed Flick | OT | Required Attendee | None |
| Glenn Davis | | Required Attendee | Declined |
| Greg EK-Collins (john.g.ek-collins@odot.state.or.us) | | Required Attendee | None |
| Jason VanMeter (JVanMeter@cityofsalem.net) | | Required Attendee | None |
| Jay Jewess (Jay.Jewess@pgn.com) JOHN FLEUBINGER | CALLED | Required Attendee | Tentative |
| Josh Bruce | | Required Attendee | None |
| Julie Warncke | | Required Attendee | None |
| Justin Boyington | | Required Attendee | None |
| Karen Garcia | | Required Attendee | None |
| Mark Becketl | | Required Attendee | Accepted |
| Michael Bennett | | Required Attendee | Declined |
| Michael Howard | | Required Attendee | Accepted |
| Mike Gotterba | MS | Required Attendee | None |
| Nitin Joshi (NJoshi@cityofsalem.net) | WJC | Required Attendee | Accepted |
| Pamela Cole | | Required Attendee | Declined |
| Patricia Farrell | | Required Attendee | Declined |
| Robert Demchak (rdemchak@marionpolkfoodshare.org) | | Required Attendee | Declined |
| Robin Dalke | | Required Attendee | None |
| Todd Felix (Todd.Felix@nwnatural.com) | | Required Attendee | None |
| Tony Schacher (schacher@salemelectric.com) | ACS | Required Attendee | Tentative |
| Wayne McFarlin* | Way | Required Attendee | None |
| zach swick (zach.swick@mil.state.or.us) | | Required Attendee | None |
| Dan Brown | OT | Required Attendee | None |
| Greg Hadley | | Optional Attendee | None |
| Kristin Retherford | | Optional Attendee | Declined |
| Wayne McFarlin | | Optional Attendee | Accepted |
| Susan Blohm | CALLED | Optional Attendee | Accepted |
| | | | |
| | | | |