

2009 Plan Revisions Summary

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Background

The *Jefferson County – City of Port Townsend Natural Hazards Mitigation Plan* (the Plan) was originally written and adopted in 2004. The mitigation planning regulation at 44 CFR 201.6(d)(3) states:

A local jurisdiction must review and revise its plan to reflect changes in development, progress in local mitigation efforts, and changes in priorities, and resubmit it for approval within five (5) years in order to continue to be eligible for mitigation project grant funding.

The following updates reflect the 2009 review and revision process reflected in the Plan and submitted to the Washington State Hazard Mitigation Office for review on September 10, 2009.

Each participating organization was provided with turn-around documents that detailed their organization profile and goals that were submitted in 2004. They were asked to review them against their current situations, and update them to reflect current plans, documents and policies. The updated turn-around documents were then returned to the core writing team to be incorporated into the overall Plan.

Revisions

Overall – Due to the size of the Plan, only one master copy and one copy for the State Hazard Mitigation Office will be printed. All participants and interested parties will receive the Plan in electronic format on a CD.

Preceding Documents contains acknowledgements, the Table of Contents, and introductory material for the Plan. The following revisions have been made to this section:

- *Special Thanks and Acknowledgements* have been updated to reflect current personnel and special contributors to the 2009 revisions.
- *Table of Contents* has been updated to reflect changes in content and order of the Plan. Appendices have been re-ordered into a more logical progression.
- *List of Plan Recipients* has been updated to reflect the current distribution.
- *Promulgation* now includes both Participation and Adoption Resolutions in the Resolution Summary Table. Adoption Resolution numbers will be added after FEMA approves the Plan and it is adopted by each jurisdiction.

Plan Review Crosswalk

- *Plan Review Crosswalk Introduction* has been updated to reflect the use of the 2008 version of the crosswalk.
- *2004 version of Plan Review Crosswalk*, which included an in-house State Hazard Mitigation Office check-off sheet has been deleted.
- *2008 version of Plan Review Crosswalk* has been added from the *Local Multi-Hazard Mitigation Planning Guidance*.

Executive Summary contains a summary of the plan and a five-year action plan matrix.

- The Five-Year Action Plan Matrix has been updated to reflect current revisions to action items as provided by Plan participants.

Section I – The Planning Process contains the introduction and an overview of the planning and participation process.

- Text has been updated to reflect that the 2008 Jefferson County *Hazard Identification and Vulnerability Analysis* has served as a foundation document to the development of the 2009 revisions.
- *Plan Methodology* has been updated with the names of current committee participants, jurisdictions, and citizens. Text has been revised to highlight that a number of natural hazard categories have been broken out to provide more detail on locally important disaster issues.
- *Plan Development Process* has been updated with the names of key contributors. The Public Involvement table has been updated with representative 2009 meetings illustrating the scope of public involvement.
- *Plan Participation and Adoption* table has had a column added so that both Participation Resolutions and Adoption Resolutions can be summarized. Participation resolutions have been entered into the table. Adoption Resolutions will be entered after FEMA approves the Plan and participants adopt the approved Plan.
- *Plan Maintenance* has been updated to reflect the Plan update schedule for the period from 2010 through 2014.

Section II – Multi-Jurisdictional contains information regarding the most serious natural hazards within the State that can affect Jefferson County, and additional man-made hazards that are of concern to Jefferson County.

- *Jefferson County Profile* has been updated to call out the Plan's current maps. Maps have been updated with most current information available.
- *Jefferson County Profile* narrative has been improved.
- *Significant Historical Disaster Events – “Federal Disaster Declarations for Washington”* table has been updated through most current declarations in 2009.
- Significant maps and figures have been moved to the end of the section rather than being within the narrative.
- *Avalanche* narrative has been updated to reflect a new 890-residence destination resort near Jefferson County's most significant avalanche threat.
- *Damaging Winds* narrative has been separated from the *Winter Storms* narrative as a separate topic
- *Earthquake* narrative has been updated to reflect new information about the South Whidbey Island fault.
- *Flood* narrative has been updated to include discussion of repetitive loss issues.
- *Heat Wave (Extended)* has been added as a new natural hazard.
- *Landslide* narrative has been updated to reflect significant events since 2004.
- *Public Health Emergency* has been added as a new natural hazard.
- *Tornado* has been added as a new natural hazard.
- *Tsunami / Seiche* narrative has been updated to reflect current circumstances in Port Townsend. Narrative, in general, has been improved.
- *Volcano* narrative has been improved.

- *Wildfire / Forest/ Urban Interface* narrative has been improved.
- *Winter Storm* has been added as a separate natural hazard. The narrative has been made current through 2009.
- *9-1-1 Outage* has been added as a new man-made hazard.
- *Aircraft Mishap* has been added as a new man-made hazard.
- *Bankruptcy* has been added as a new man-made hazard.
- *Civil Disturbance* has been reformatted and the text edited for readability.
- *Dam Failure* has been reformatted and the text edited for readability.
- *Hazardous Materials Incident* has been reformatted and updated.
- *Major Fire Activity* has been added as a new man-made hazard. This was formerly “Urban Fires”, but we have had major structural fires in non-urban settings.
- *Major Law Enforcement Activity* has been added as a new man-made hazard.
- *Marine Oil Spill* has been added as a new man-made hazard.
- *Maritime Emergency (Ferry Accident; Ship Collision)* has been added as a new man-made hazard.
- *Military Ordnance Incident* has been added as a new man-made hazard.
- *Power Outage* has been derived from the previous “Energy Emergency” topic and added as a new man-made hazard. “Energy Emergency” has been eliminated as a stand-alone topic.
- *Terrorism (CBRNE)* has been reformatted and updated.
- *Water Shortage / Sewer Failure (Extended)* has been derived from the previous “Food & Water Contamination” topic and added as a new man-made hazard. “Food & Water Contamination” has been eliminated as a stand-alone topic.

Section III – Multi-Jurisdictional / Multi-Hazard Mitigation contains multi-jurisdictional community profile information as well as information regarding multi-jurisdiction/multi-hazard mitigation measures and a listing of multi-jurisdictional mitigation strategies and projects suggested by stakeholders and citizens as part of the public process associated with the development of this plan.

- *Multiple-Hazard Mitigation Action Items* have been updated to reflect current conditions
- *OG-MH-5* was completed for PTSD in 2009.
- *OG-MH-6* was completed for both the City and Port of Port Townsend in 2009.
- *ST-MH-4* was delayed due to valuation disagreements with the owners of land being sought for a survivable transit facility. It is still active.
- *ST-MH-5* was completed in 2005.
- *ST-MH-8* is partially completed, but has been put on the back-burner due to contractual issues with joining OPSCAN.
- *Prioritization of Mitigation Measures* has been edited for readability.
- *Implementation of Mitigation Measures* has been updated.
- *“Stakeholder/Citizen Suggested Mitigation Strategies and Projects”* has been updated with additional inputs from current surveys. These are identified by (rev. 2009) after the item, even if they were previously in the 2004 survey.

Section IV – Jurisdiction-Specific Information; Hazard Vulnerability Assessment and Proposed Mitigation Strategies contains jurisdiction-specific and special purpose district specific information as well as vulnerability assessment information for each jurisdiction and special purpose district that has participated in the hazard mitigation planning process.

- *Natural Hazard Rating Process* has been updated to include all of the natural hazards as broken out in this document. Updated surveys were sent to Plan participants to build a 2009 rating table.
- The *Natural Hazard Risk Rating by Jurisdiction* table has been updated to include all of the natural hazards as broken out in this document.

Port Townsend

- *City of Port Townsend* profile has been updated with current statistics and contact information.
- *City of Port Townsend Tables* have been updated with current statistics and / or content. For example, the “Codes and Plans Table” shows that the Natural Hazard Mitigation Plan is having a major update in 2009. A new street is being cut from SR19 to Hastings Avenue and there is major streetscape activity in the Historic Business District, so street and sewer planning maps have been recently updated.
- *City of Port Townsend* profile has been updated with current NFIP status and discussion.
- *City of Port Townsend Assets at Risk* has been updated with 2009 statistics and content.
- City “Critical Facility Categories” list has been updated for 2009.
- *Port Townsend Police Department* profile and goals have been updated. The police station has been moved out of the seismic/tsunami hazard zone.
- *Port Townsend Public Library* profile and goals have been updated. The library is currently in the process of seismically retrofitting the Historic Carnegie Building, which is the city’s number one retrofit priority.
- The *Port Townsend Fire Department* profile and goals have been incorporated into East Jefferson Fire & Rescue (EJFR). The city, itself, no longer has a fire department, but has an interlocal agreement with EJFR for fire protection services.
- City-related maps have been updated, if appropriate.
- *City of Port Townsend Mitigation Strategies* table has been updated to reflect current priorities. Many items identified as short-term cycle regularly, so we have not changed their designations. Items added or revised are identified with “(Rev. 2009)”.
- In particular, LT-EQ-2 has been edited to reflect the high priority of seismically retrofitting the Downtown Business District tunnel lids that are no longer earthquake resistant.

Unincorporated Jefferson County

- *Federal Disaster Declarations for Washington Table* has been updated through 2009.
- *Jefferson County* profile has been updated with current statistics and contact information.
- *Jefferson County Tables* have been updated with current statistics and / or content. For example, the “Codes and Plans Table” shows that the Natural Hazard Mitigation Plan is having a major update in 2009.
- *Jefferson County* profile has been updated with current NFIP status and discussion.
- *Jefferson County Assets at Risk* has been updated with 2009 statistics and content.
- *Jefferson County Privately Owned Assets at Risk* has been updated for 2009.
- County “Critical Facility Categories” list has been updated for 2009.
- *The Jefferson County Sheriff’s Office, County Corrections, JeffCom 9-1-1, and Emergency Operations Center* profiles have been updated.
- *Jefferson County Maps* have been updated when appropriate and reduced to 8 1/2 x 11 format.
- *Mitigation Strategies* have been updated to reflect current conditions and objectives.

Special Purpose Districts

- *All Special Districts* that are participants in the 2009 Plan have submitted updated district profiles and vulnerability ratings that have been incorporated into the revised Plan.

Section V – Mitigation Strategies contains the mitigation strategies of each jurisdiction and special purpose district that has participated in the hazard mitigation planning process

- The following mitigation action items were updated to reflect completion, progress, or updated content such as revised schedules: OG-MH-1, OH-MH-6. ST-MH-1, ST-MH-2, ST-MH-3, ST-MH-4, ST-MH-5, ST-MH-6, ST-MH-8, LT-MH-2, ST-DR-1, ST-EQ-4, LT-EQ-3, LT-EQ-5, LT-EQ-6, LT-EQ-7, LT-EQ-8, ST-EQ-9, ST-FL-3, LT-FL-5, LT-FL-6, LT-LS-2, ST-WS-5, LT-WS-3, LT-TS-1, ST-WF-1, ST-WF-2, ST-WF-3, ST-WF-4, LT-WF-4 and LT-WF-5.

Section VI – Coordinating Entities contains the mitigation issues of coordinating agencies that impact Jefferson County's plan.

- All coordinating entities reviewed their 2004 profiles and issues and were given the chance to update them for the 2009 revisions. Updates were applied to the following entities' write-ups:

Clallam County Public Utility District

Hoh Tribe of Indians

Port Townsend Paper

Propane Providers: Cenex, Ferrellgas, Suburban Propane, Mountain Propane, and Sunshine Propane.

Puget Sound Energy

NAVMAG – Indian Island

Washington Department of Fish and Wildlife

Washington Department of Natural Resources

Washington Department of Transportation

Washington State Patrol

Washington State University – North Olympic Peninsula Campus

Section VII - Appendices contains the various appendices to the plan. These include copies of the participation resolutions, public participation, and references for sources of information.

- *Appendix A - Acronyms* – Added acronyms to reflect current organizations and terminology, i.e. EJFR is East Jefferson Fire & Rescue, which did not exist in the previous Plan.
- *Appendix B - Participation Resolutions / Adoption Resolutions* –Summary table has a column added to track both participation and adoption resolutions. All participation resolutions or motions have been documented in this appendix. Adoption resolutions will be in new Appendix H because they will be the last thing to go into the Plan and would screw up the page numbering if they weren't last.
- *Appendix C – Participants & Contact Points* – Updated with the names and contact information of every person involved in the update of this Plan along with their role.

- *Appendix D - Resources and References* – Updated to include new reference used in revision of the Plan.
- *Appendix E – Endnotes* – Updated to match the citations from the revised hazard profiles.
- *Appendix F - Frequently Asked Questions* – No changes.
- *Appendix G - Public Participation Documentation* – Updated with representative samples of public participation within the year of the update.
- *Appendix H- Adoption Resolutions* –Summary table has a column added to track both participation and adoption resolutions. Adoption resolutions will be in new Appendix H because they will be the last thing to go into the Plan and would screw up the page numbering if they weren't last. Adoption resolutions will be added after FEMA approves the Plan and the subsequent adoptions occur, as recommended by the State Emergency Management Division.