

# Appendix A

## Public Participation

Public participation is an important component of this natural hazard Mitigation Plan. Public participation offers citizens the chance to voice their ideas, interests and opinions. Oregon's land use system addresses the need for public process in Statewide Land Use Planning Goal 1: Citizen Involvement, which ensures the opportunity for citizens to be involved in the planning process. FEMA's Disaster Mitigation Act of 2000 includes new requirements for involving the public in natural hazard mitigation planning. The Act requires:

“An open public involvement process is essential to the development of an effective plan. In order to develop a more comprehensive approach to reducing the effects of natural disasters, the planning process shall include:

1. An opportunity for the public to comment on the plan during the drafting stage and prior to plan approval.
2. An opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, and agencies that have the authority to regulate development, as well as businesses, academia and other private and no-profit interests to be involve in the planning process.”<sup>1</sup>

### Plan Review and Update (new 03/2011)

Public participation was maintained in the review and revision process for this update of the plan.

- Four members from the public were added to the Steering Committee; two from the Beaverton Committee for Citizen Involvement (BCCI) and two from the City's Community Emergency Response Team (CERT) program.
- A mitigation survey was conducted on-line using questions from the original household survey that was used during the development of the original plan. There were 106 respondents as of September 27, 2010, and their responses validated the plans goals and priorities. (See Appendix H for additional information)
- A copy of the NHMP has been available for review on the City's website since it was originally created. The website also provides the public with the opportunity to submit questions and comments regarding the plan. The site has experienced over

3000 hits since October 2008, when we implemented a new website format.

- When the process to revise and update the plan was started, information on the update and solicitation for comment were posted on the Home Page of the City's website and published in the "Your City" newsletter, which gets distributed to every residence and business in the City. Information on how to submit comments and proposed changes were included in the information. Links to the on-line survey were also provided in the "Your City" article and on the City's Home Page.

### **Current Steering Committee members include:**

City of Beaverton, Emergency Management

- Michael Mumaw
- Ted Morris
- Kristi Rufner

City of Beaverton, Community Development Department

- Planning Services - Barbara Fryer
- Building Division – Brad Roast

City of Beaverton, Geographic Information Systems Services

- Traci Rigby

City of Beaverton, Mayor's Office

- Randy Ealy, Assistant to the Mayor
- Jerry Allen, Assistant Director, General Services

City of Beaverton, Public Works

- Capital Projects
  - Mark Bogulslawski
  - Brion Barnett
- Storm Water
  - Mel Shultz
  - Kevin Azar
- Street Maintenance
  - Debbie Martisak
  - Mark Olson

Beaverton Committee for Citizen Involvement

- Julia Sathler
- Sharon Dunham

Beaverton Community Emergency Response Team (CERT)

- David Nims
- David Bennett

Portland General Electric - Dave Ford

## Original Plan Development

The Beaverton Natural Hazard Mitigation Plan was developed with input from a variety of public participation techniques including: a steering committee composed of key stakeholders, stakeholder interviews, surveys of Beaverton households and businesses, and two focus group meetings. Integrating public participation in the Beaverton Natural Hazard Mitigation Plan resulted in an increase in public awareness about natural hazard preparedness and risk reduction as well as the plan development process and mitigation opportunities plan. The participation process also allowed for the development of action items that reflect community issues and concerns, as well as new ideas and perspectives. The following is a brief description of each of the four techniques that were implemented in Beaverton. Specific results from the household and business surveys and the focus groups can be found in the following appendices.

### Steering Committee

A diverse steering committee took an advisory roll in the process of creating the plan. Members of the steering committee came from government services, nonprofit organizations, public utilities and businesses in the Beaverton area. Because of their role in the community of Beaverton, their knowledge about community issues helped make the plan specific and relevant to the community. The steering committee recommended stakeholders to contact for interviews, brainstormed city capabilities, identified areas at risk to natural hazards in Beaverton and critical facilities that may be affected or play a role in response, and helped to craft goals and action items. Table A-1 lists the various people and organizations that participated on the Beaverton Natural Hazard Mitigation Plan Steering Committee.

**Table A-1. Mitigation Plan Steering Committee**

<b>Name</b>	<b>Organization</b>
Dave Ford	Portland General Electric
David Gassaway	American Red Cross – Oregon Trail Chapter
Barbara Fryer	City of Beaverton, Community Development Department
Pete Davis	City of Beaverton, Operations and Maintenance Department
Brad Roast	City of Beaverton, Community Development Department
Jerry Williams	City of Beaverton, Engineering Department
Suzanne Carey	City of Beaverton, Community Development Department
Michael Mumaw	City of Beaverton, Emergency Management Program
Linda Adlard	City of Beaverton, Chief of Staff
Kevin Hohnbaum	Community Newspapers
Doug Taylor	City of Beaverton, Geographic Information Systems Services
Tracey Rigby	City of Beaverton, Geographic Information Systems Services
Scott Porter	Office of Consolidated Emergency Management Services

**Steering Committee Meeting #1: October 2, 2002**

Oregon Natural Hazards Workgroup (ONHW) and Community Planning Workshop (CPW) provided an overview to the steering committee about the Community Service Center, CPW, and ONHW at the University of Oregon. ONHW/CPW also presented project methodology along with the draft plan framework. Steering Committee members were asked to fill out a questionnaire about their expectations about the project as well as their organization’s current role in hazard mitigation.

**Steering Committee Meeting #2: December 5, 2002**

ONHW provided an update on completed and current activities and presented information about the development of the plan goals (Chapter 4). The Steering Committee looked at the plan goals from the Washington County Natural Hazard Mitigation Plan and brainstormed potential goals for the Beaverton plan. The household and business survey instrument was presented to the committee for comment.

**Steering Committee Meeting #3: February 11, 2003**

ONHW presented the project update of the project including progress on the survey, issue identification and stakeholder interviews. Comments were collected on the draft issues and actions and amendments were made to the draft goals from the previous meeting. The bulk of the meeting was spent on a community mapping exercise where the committee was asked to identify on maps the location of the following: critical facilities, human populations, cultural assets, economic assets, and environmental assets. The results of the mapping exercise were used to identify vulnerable areas within the City and also helped to identify additional natural hazard related issues.

#### **Steering Committee Meeting #4: April 16, 2003**

This meeting focused on developing the plan's action items. The action item methodology was presented. Sources of information for action items include: community profile, risk assessment, hazard specific chapters, issue identification, the Washington County plan, citizen focus groups, stakeholder interviews, capability assessment, business survey, and the household survey. The committee also brainstormed issues and potential actions for three hazards – flood, earthquake and windstorm.

#### **Steering Committee Meeting #5: May 21, 2003**

During the fifth meeting, the steering committee reviewed and commented on the draft hazard specific action items including: flood, windstorm, severe winter storm, earthquake, and volcanic eruption. The committee suggested combining wind and winter storm into a severe weather chapter. Comments were collected from the steering committee for revision.

#### **Steering Committee Meeting #6: June 4, 2003**

This meeting was a continuation of the previous meeting. The steering committee reviewed and commented on all of the hazard specific action items from the previous meeting as well as the action items for wildfire and landslide.

#### **Steering Committee Meeting #7: June 25, 2003**

The committee discussed the multi-hazard action items. Draft action items were provided to the committee two weeks before the meeting to allow time to review them.

#### **Steering Committee Meeting #8: July 29, 2003**

At this meeting the steering committee agreed to a process by which the plan's action items would be prioritized. This process called on the committee to prioritize the plan goals and discuss how the information would be presented.

### **Stakeholder Interviews**

Stakeholders interviewed for the mitigation plan represented agencies and organizations throughout the City. ONHW integrated information provided by stakeholders into the sections of the plan relating to current mitigation activities, new action items, and in the resource directory. Table A-3 lists the stakeholders that ONHW interviewed during development of the mitigation plan.

**Table A-3. Mitigation Plan Stakeholders**

<b>Name</b>	<b>Organization</b>
Janelle St. Pierre	Tualatin Valley Watershed Council
Dale Fishback	Tualatin Valley Water District
Pam Herinckx	Soil & Water Conservation District
Krista Fischer	Insurance Information Service of Oregon and Idaho
David Gassaway	American Red Cross
Sue Marshal	Tualatin Riverkeepers
Dean Moberg	Natural Resource Conservation Service
Kendra Smith	Clean Water Service
Mike Mumaw	City of Beaverton EM
Jeff Rubin	Washington County EM
Pete Davis	City of Beaverton Operations
Brad Roast	City of Beaverton Buildings Official
Jerry Williams	City of Beaverton Engineering
Barbara Fryer	City of Beaverton Planning
Suzanne Carey	City of Beaverton Planning
Janet Young	City of Beaverton Economic Development
Keith Stone	City of Beaverton Storm Drainage
Mark Boguslawski	City of Beaverton Project Engineer
Jerry Green	Beaverton School District
Barbra Levy	Fox 49 Television Station
Larry Hatch	Washington County 911 Center
Kevin O'Keefe	City of Beaverton Police
Jordis Jensen	Northwest Natural Gas
Steve Woolley	Nike
Ed Bonello	Tualatin Fire Service Agency

## **Risk Perception Surveys**

ONHW conducted a household and business survey in Beaverton in an effort to gain public input on the mitigation planning process. The purpose of the household survey was to gain information on risk perception, preparedness and risk reduction activities, preferences on community-wide goals and implementation strategies as well as demographic characteristics of the respondents. The purpose of the business survey was to gain information on critical business services, natural hazard impact, useful mitigation activities, and level of preparedness.

Surveys were mailed to businesses and residents in January 2003 and surveys were accepted until March 2003. The results of the household survey can be found in Appendix B and the results of the business survey can be found in Appendix C.

# Focus Groups

Focus groups were chosen because (1) they could be used to further gather data related to the household risk perception survey, (2) they are flexible and allow communities to gain direct feedback from citizens on hazard mitigation issues and priorities, (3) it allows stakeholders to interact with one another and build concepts and ideas based on comments and suggestions made by other participants, and (4) it provides an opportunity for citizens to prioritize community-level goals and implementation strategies.

Three focus groups were conducted during the process of making the plan between April 16 and April 22, 2003. A total of 14 people attended the focus groups. The focus group process was divided into two main sections including a discussion section covering preparedness, risk reduction activities, willingness to prepare, and community wide strategies. The second portion of the session included a role playing activity where participants were asked to assume the role of a City Councilor and had to prioritize generic planning goals and implementation strategies. The results of the focus group can be found in Appendix D.

To collect data on all four of the identified themes, the 90-minute focus group session was broken into two sections. The first component, modeled after the focus group technique, included a discussion on the first three main issues - household risk perception, household preparedness and willingness to reduce risk. The second component, modeled after citizen involvement workshops, included an activity that required participants to prioritize both community planning goals and implementation strategies. For the purposes of this report, the term focus group is used rather than workshop.

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## Appendix A Endnotes

<sup>1</sup> Code of Federal Regulations. 44CFR201 and 44CFR206

