

Appendix E: City of Aurora

Addendum to the Marion County Natural Hazards Mitigation Plan 2011 Amendments and Update

The Oregon Partnership for Disaster Resilience prepared this Appendix to the City of Aurora Addendum to the Marion County Natural Hazard Mitigation Plan (Aurora Addendum) as part of the 2010-11 update to the Marion County Natural Hazard Mitigation Plan. Upon local adoption, the appendix will become part of the Aurora Addendum and will ensure that the City of Aurora maintains FEMA Pre-Disaster Mitigation Program eligibility as well as compliance with the Marion County NHMP.

This appendix is organized according to the sections outlined in the Aurora Addendum. A description of each section is presented below with proposed changes and updates following each.

Section 1: Planning Process

The planning process section of the Aurora Addendum describes the activities used by the steering committee and community to develop the plan. Updates to the Planning Process section are as follows:

On Page 4, following Paragraph 1 of the “Adoption” subsection, insert the following language:

On _____, 2011, Marion County adopted an update to the Marion County Natural Hazard Mitigation Plan. The City of Aurora subsequently adopted Appendix E of the City of Aurora Addendum to the Marion County Natural Hazard Mitigation Plan by resolution on _____, 2011. With said adoption, all changes outlined in Appendix E are incorporated into the City of Aurora Addendum to the Marion County Natural Hazard Mitigation Plan by reference.

Section 2: Community Profile

The community profile section of the Aurora Addendum describes a variety of community characteristics specific to the City of Aurora. Given the limited amount of time that has elapsed since the community profile was developed, no changes are required or proposed.

Section 3: Risk Assessment

The risk assessment section of the Aurora Addendum describes the types, causes, characteristics and relative risk posed by natural hazards on the City of Aurora. Based on new information compiled during the Marion County NHMP update process, updates to the Aurora Addendum include the following:

On Page 20, first paragraph following “Vulnerability scores...”, delete sentences one and two and replace with the following paragraph:

Because Marion County’s Natural Hazards Mitigation Plan (NHMP) does not provide probability and vulnerability estimates, all references to Marion County’s probability and vulnerability rankings are referencing Marion County’s 2006 Hazard Analysis document (see Appendix A). When Marion County’s NHMP is updated in 2012, the county’s steering committee will incorporate probability and vulnerability ratings in the NHMP.

The referenced Marion County probability and vulnerability scores in each hazard annex are taken from the 2011 Natural Hazard Mitigation Plan. The Marion County steering committee reviewed scores during the plan update process (NHMP 2010-11) and modified if the steering committee believed they did not accurately reflect Marion County’s current probability and vulnerability.

On Page 20, Paragraph 1 of the “Drought” subsection, delete sentences one, two and three and replace with the following paragraph:

Marion County does not estimate the probability of future drought events, but the city of Aurora estimates a ‘moderate’ probability that droughts will occur in the future. Likewise, Marion County does not estimate a specific level of vulnerability to drought events, but adequately describes common drought-related impacts. The city of Aurora estimates a ‘moderate’ vulnerability to droughts.

*The Marion County NHMP adequately describes the causes and characteristics of drought for the region, as well as the location and extent of potential drought hazards. While Marion County estimates high probability and vulnerability to drought events, Aurora estimates both the probably and vulnerability to drought as **moderate**. The explanation and findings that follow support the variation between the city and county assessments of drought risk.*

On Page 33, Paragraph 3 of the “Flood” subsection, delete sentences one and two, and replace with the following paragraph:

Marion County estimates a high probability that flooding will occur in the future, and a moderate vulnerability to flood hazards. Both ratings are true for the city of Aurora as well.

*Marion County estimates a high probability that flooding will occur in the future. During the 2010-11 update, Marion County amended the county flood vulnerability rating from moderate to high. Aurora concurs with the County flood probability assessment; the probability of flooding in Aurora is **high**. With an estimate of **moderate**, Aurora varies from the county in its assessment of flood vulnerability. The following explanation and findings support the variation between the city and county vulnerability assessments.*

On Page 34, Paragraph 1 of the "Landslide" subsection, delete sentence two and replace with the following:

~~*Currently, there is no comprehensive list of landslide events and/or dates for Marion County, and the same is true for the city of Aurora.*~~

The Marion County NHMP lists a brief history of landslides in the count; there is no comprehensive list of landslide events for Aurora and there is limited evidence of past landslide activity.

On Page 34, Paragraph 3 of the "Landslide" subsection, delete sentence one and replace with the following:

~~*Marion County does not estimate probability or vulnerability ratings for landslide hazards.*~~

The Marion County NHMP estimates the probability and vulnerability to landslide as high and moderate respectively.