

# Table of Contents

## VOLUME I: MITIGATION ACTION PLAN

<b>PLAN UPDATE PROCESS</b> .....	<b>4</b>
PLAN UPDATE ORGANIZATION.....	4
METHODOLOGY .....	4
<b>EXECUTIVE SUMMARY</b> .....	<b>5</b>
HOW IS THE PLAN ORGANIZED?.....	5
WHO PARTICIPATED IN DEVELOPING THE PLAN? .....	5
WHAT PLANS, DOCUMENTS, AND MATERIALS WERE USED?.....	5
MULTI-JURISDICTIONAL PLANNING PROCESS .....	6
WHAT IS THE PLAN MISSION? .....	7
WHAT ARE THE PLAN GOALS? .....	7
HOW ARE THE ACTION ITEMS ORGANIZED? .....	7
<b>SECTION 1: INTRODUCTION</b> .....	<b>11</b>
PLAN METHODOLOGY .....	11
PLAN STRUCTURE .....	12
<b>SECTION 2: COMMUNITY PROFILE</b> .....	<b>14</b>
POPULATION AND EMPLOYMENT TRENDS .....	14
<b>SECTION 3: HAZARD ASSESSMENT UPDATES</b> .....	<b>17</b>
HAZARD IDENTIFICATION .....	17
COMMUNITY ASSETS.....	17
VULNERABILITY ASSESSMENT .....	18
<b>SECTION 4: MULTI HAZARD UPDATES</b> .....	<b>20</b>
MULTI-HAZARD ACTION ITEMS (MH) .....	20
<b>SECTION 5: PLAN MAINTENANCE UPDATES</b> .....	<b>26</b>
MONITORING AND IMPLEMENTING THE PLAN.....	26
EVALUATING AND UPDATING THE PLAN.....	26
<b>SECTION 6: FLOOD UPDATES</b> .....	<b>27</b>
FLOODING EVENTS FROM 2002-2007 .....	27
REPETITIVE LOSS UPDATES .....	28
HAZARD ASSESSMENT UPDATES .....	28
COMMUNITY FLOODING ISSUES .....	29
EXISTING AND ACCOMPLISHED MITIGATION ACTIVITIES.....	30
UPDATED FLOOD ACTION ITEMS.....	31
<b>SECTION 7: LANDSLIDE UPDATES</b> .....	<b>35</b>
LANDSLIDE EVENTS SINCE 2002 .....	35
LANDSLIDE LEGISLATION .....	36
HAZARD ASSESSMENT UPDATES.....	36
COMMUNITY LANDSLIDE ISSUES .....	38

LANDSLIDE ACTION ITEMS .....	41
<b>SECTION 8: WILDFIRE UPDATES.....</b>	<b>44</b>
COMMUNITY WILDFIRE PLANNING.....	44
WILDFIRE HAZARD ASSESSMENT.....	44
CURRENT WILDFIRE MITIGATION EFFORTS.....	46
WILDFIRE MITIGATION ACTION ITEMS.....	46
<b>SECTION 9: SEVERE WINTER STORM UPDATES .....</b>	<b>48</b>
WINTER STORM EVENTS SINCE 2002 .....	48
HAZARD ASSESSMENT UPDATES.....	48
WINTER STORM ACTION ITEMS.....	49
<b>SECTION 10: WINDSTORM UPDATES.....</b>	<b>51</b>
WINDSTORMS SINCE 2002 .....	51
HAZARD ASSESSMENT.....	51
WINDSTORM MITIGATION ACTION ITEMS.....	52
<b>SECTION 10: EARTHQUAKE UPDATES .....</b>	<b>55</b>
EARTHQUAKE EVENTS SINCE 2002.....	55
EARTHQUAKE LEGISLATION.....	55
HAZARD ASSESSMENT UPDATE .....	56
CURRENT MITIGATION ACTIVITIES .....	59
EARTHQUAKE MITIGATION ACTION ITEMS .....	60
<b>SECTION 12: VOLCANO UPDATES.....</b>	<b>63</b>
VOLCANIC ACTIVITY SINCE 2002 .....	63
HAZARD ASSESSMENT UPDATES.....	65
CURRENT MITIGATION ACTIVITIES .....	66
VOLCANIC ERUPTION MITIGATION ACTION ITEMS.....	66
<b>VOLUME III: RESOURCES .....</b>	<b>68</b>
APPENDIX A: MULTI-HAZARD MITIGATION RESOURCE DIRECTORY .....	68
APPENDIX B: PUBLIC PARTICIPATION .....	68
APPENDIX C: APPROACHES FOR ECONOMIC ANALYSIS .....	68
APPENDIX D: LIST OF ACRONYMS.....	68
<b>VOLUME IV: MITIGATION PLANS .....</b>	<b>69</b>
ADDENDUM 1: CLACKAMAS COMMUNITY WILDFIRE PROTECTION PLAN .....	71
ADDENDUM 2: CITY OF CANBY NHMP .....	210
ADDENDUM 3: CITY OF MILWAUKIE NHMP .....	266
ADDENDUM 4: LAKE OSWEGO NHMP .....	401
ADDENDUM 5: CITY OF GLADSTONE NHMP .....	484
ADDENDUM 6: CITY OF WEST LINN NHMP .....	540