

City of Beaverton

Natural Hazards Mitigation Plan

Map Directory

Geographic Information Systems (GIS) Maps:

City of Beaverton GIS Services developed all of the maps included in this plan (See Table M1 on the next page). The contributions from this department were essential in illustrating the extent and potential losses associated with the natural hazards affecting the City.

All maps were revised based on the most current data available. One map (Map #8) has changed from the previous version of the plan. The map previously was a comparison of the FEMA 100 Year Floodplain and a 2006 Revised 100 Year Floodplain that was pending adoption by FEMA. In this revision Map #8 shows the “Perceived Shaking and Damage Potential of a Magnitude 9.0 Earthquake.” The data layers are a product of the Oregon Department of Geology and Mineral Industries (DOGAMI). DOGAMI was contracted by the Regional Domestic Preparedness Organization (RDPO), through a federal grant, to develop greater detail mapping of the potential impacts of a 9.0 Cascadia Subduction Zone Earthquake on the 5 county Portland region.

All map information is derived from the City of Beaverton’s GIS Services using existing city, county, regional and state geographical databases. Care was taken in the creation of these maps, but are provided “as is” using the “best available” data. The City cannot accept any responsibility for any errors, omissions, or positional accuracy, and therefore, there are no warranties that accompany these products (the maps). Although information from Land Surveys may have been used in the creation of these products, in no way does this product represent or constitute a Land Survey. Users are cautioned to field verify information on this product before making any decisions.

Table M.1 Map Information

Map #	Map Title	Main Information Featured	Relevant Plan Elements
1	Natural Hazards	100-Year Floodplain, Debris Flows, Steep Slopes, Methane Hazard	Section 2- Risk Assessment Appendix G – Hazard Analysis
2	Critical Facilities	Public and Private Schools, Community Centers, Nursing Homes, Hospitals, Light Rail system	Section 2- Risk Assessment Appendix C – Community Profile
3	Economic Assets – Zoning	City Zoning Map	Appendix C – Community Profile
4	Economic Assets – Employment	Employment Densities	Appendix C – Community Profile
5	Environmental Assets – Significant Trees	Significant Trees, Groves, and Corridors	Section 2- Risk Assessment Appendix G – Hazard Analysis
6	Environmental Assets – Parks and Open Spaces	Parks, Open Spaces, and Significant Wetlands	Section 2- Risk Assessment Appendix C – Community Profile
7	Functional Road Classification	Functional Road Classifications	Appendix C – Community Profile
8	Perceived Shaking and Damage Potential Magnitude 9.0 Earthquake	Perceived Shaking and Damage Potential Magnitude 9.0 Earthquake	Section 2- Risk Assessment Appendix G – Hazard Analysis

Any questions regarding these maps should be directed to the City of Beaverton’s GIS Services, 503-526-2352.