## **ORDINANCE NO.** 185958

Authorize Intergovernmental Agreement with the Oregon Department of Geology and Mineral Industries to conduct a landslide study of the Bull Run watershed (Ordinance)

The City of Portland ordains:

Section 1. The Council finds:

- 1. The Bull Run watershed, located within the Bull Run Watershed Management Unit, is a federally designated sub-unit of the Mt. Hood National Forest that is closed to public entry and is the primary unfiltered water supply for approximately 935,000 persons in the Portland metropolitan area.
- 2. Landslides are a concern for the watershed because of their potential impact on water quality, infrastructure, and fish habitat. Landslides have the potential to create turbidity events that negatively impact water quality for both people and fish; they also have the potential to damage portions of the Water Bureau's conduits and segments of the Bull Run road system that run through landslide terrain. The Bull Run watershed was last surveyed for landslide hazards in 1980. Technology has significantly improved in the last 33 years.
- 3. Landslides are a potential concern for implementing the conditions of the Bull Run Treatment Variance, which requires the Water Bureau to monitor areas in the watershed that are a high risk for soil erosion, and the Habitat Conservation Plan, which obligates the City to implement a 50-year commitment to fund 49 fish restoration measures in the Bull Run River and Sandy River Basin.
- 4. Oregon Department of Geology and Mineral Industries, the State expert in landslide mapping, proposes to use highly accurate surface-terrain maps derived from existing Light Detection and Ranging (LiDAR) data to create maps of landslide hazards in the Bull Run watershed.
- 5. Increased understanding of the landslide hazards in the Bull Run watershed will allow the Water Bureau to actively plan for the risk of landslide impacts to water quality, existing and proposed infrastructure, and the environment.
- 6. The Water Bureau and Oregon Department of Geology and Mineral Industries have worked together to create an agreement that is mutually acceptable to both parties for services rendered and received.

NOW, THEREFORE, the Council directs:

- a. That the Water Bureau Administrator is authorized to execute, on behalf of the City, an Intergovernmental Agreement attached as Exhibit A in the amount of \$114,600.
- b. That the Mayor and Auditor are hereby authorized to draw and deliver checks chargeable to the Water Fund, when demand is presented and approved by the proper authorities.

c. That the Water Bureau Administrator is authorized to execute amendments to the Intergovernmental Agreement, including amendments increasing the total compensation up to 25% of the agreement amount.

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Passed by the Council,

APR 03 2013

Mayor Charlie Hales Richard Robbins February 28, 2013

LaVonne Griffin-Valade Auditor of the City of Portland By Lusay Talesm Deputy

Agenda No. ORDINANCE NO. 185958 Title

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