

Evidence that the Woodinville Heights bowl qualifies as landslide hazard area under WMC 21.06.353(1)

21.06.353 Landslide hazard areas. SHARE ...

Landslide hazard areas: those areas in City of Woodinville subject to severe risks of landslides, including the following:

(1) Any area with a combination of:

(a) Slopes steeper than 15 percent;

(b) Impermeable soils, such as silt and clay, frequently interbedded with granular soils, such as sand and gravel; and

(c) Springs or ground water seepage.

(2) Any area which has shown movement during the Holocene epoch, from 10,000 years ago to the present, or which is underlain by mass wastage debris from that epoch.

(3) Any area potentially unstable as a result of rapid stream incision, stream bank erosion or undercutting by wave action.

(4) Any area which shows evidence of or is at risk from snow avalanches.

(5) Any area located on an alluvial fan, presently subject to or potentially subject to inundation by debris flows or deposition of stream-transported sediments. ([Ord. 375 § 2, 2004](#); [Ord. 175 § 1, 1997](#))

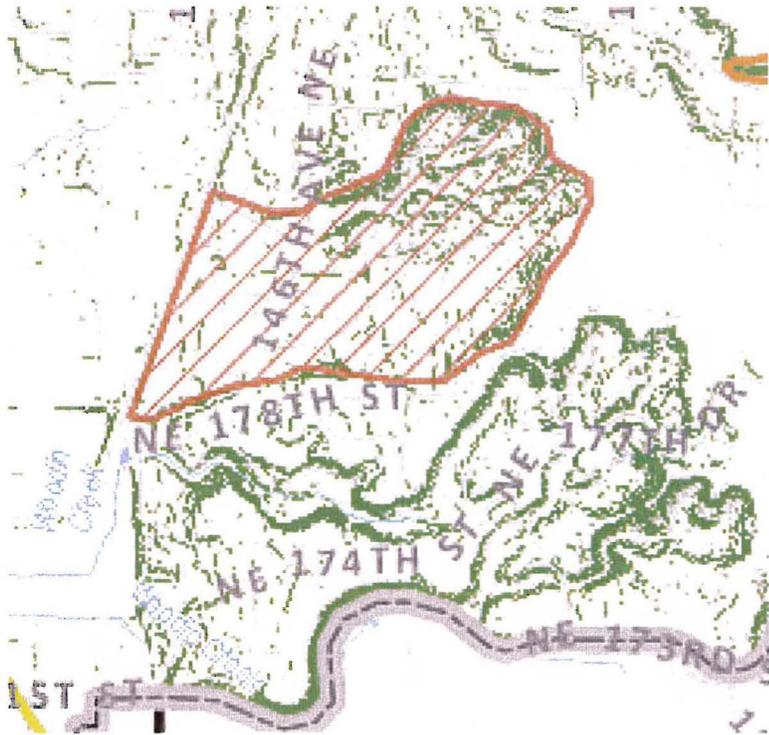
RECEIVED

FEB 10 2015

CITY OF WOODINVILLE
DEVELOPMENT SERVICES

How the Woodinville Heights bowl measures up to the criteria in WMC 21.06.353(1):

(a) Slopes steeper than 15 percent;



(b) Impermeable soils, such as silt and clay, frequently interbedded with granular soils, such as sand and gravel; and



Tanglin 2004

Tanglin
2004



(c) Springs or ground water seepage.



17863 149th Ave NE — NE corner of house

