Snohomish County

POINT WELLS MIXED-USE REDEVELOPMENT PROJECT EIS

PUBLIC SCOPING MEETING, FEBRUARY 18, 2014
PUBLIC COMMENTS ON SCOPE OF EIS

Name: Susan Chang, Ph.D., P.E.  20109 24th Ave NW  Shoreline 98177
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Comments:

The "Earth" portion of the EIS will need to seriously consider the significant slope stability and earthquake hazards issues at the site. The preliminary geotechnical report by Hunt Crowder (dated Nov 16, 2010) does not give them serious weights.

(1) You need to consider how land sliding will affect hill slopes at the upper bench. The slope is 150 to 200 feet high with drainage channeled toward the upper bench. There is a major landslidie in that slope that destroyed the access road through Woodway. Given the geometry described in the report, the landslido debris buried in the bench on the upper bench, the geologic contact by advance outwash over loess deposits that are known to be conduits to sliding, please address static and seismic slope stability relative to future development. It will not be possible to provide enough setback from the hillside as the geotech report suggests. Need to also understand why the large historical slide occurred.

(2) Liquefaction and lateral spreading are significant hazards at the site. One of the borings indicates that liquefiable soils exist to depths below the level of current retaining walls. Please address the significant potential for lateral spreading, given that existing walls along the shoreline are not deep enough to prevent movement of soil towards the design level earthquake shaking.

Input to the scope of the EIS can be given verbally at the public scoping meeting or in writing at any time during the comment period, which ends on March 3, 2014. Written comments can be sent to:

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(3) Please also address noise and vibrations that may be generated by ground improvement for liquefaction mitigation and installation of deep foundations (drilled or augered).