Mass Wasting in Our Lives

1. Whether or not you currently live or work in a building particularly prone to landslides (mass wasting), you may in the future. It is a good idea to know something about some of the features to look for that might indicate a landslide may occur in the near future. **List and describe at least...**

   a. **10** such features that might be noticed before landslides occur.

   b. **4** things you should do if you suspect immediate landslide danger.

   c. **4** things you should do if you suspect longer-term landslide danger.

2. What's the connection between the **glaciation of Puget Sound** and our rather high risk for landslides here? As part of your answer, name and describe each of the layers of glacial sediment left behind by the most recent glaciation (the youngest layer in most areas is the Vashon Till).

3. **As you go about your daily activities,** observe your surroundings and think about how mass wasting and glaciers affect your daily life or your neighborhood. For example, landslides occur frequently and block roads; where do landslides happen (and why)? Glaciers leave behind sediments and landforms; what & where are they and why do they matter? Creep may be recognizable from the tilt of normally upright objects. **Keep a list of everything you can come up with for 7-10 days (or, preferably, from now until the end of the quarter) -- and tell me your locations!** Keep track of your findings, and **reflect on them.**

4. Step back now and **summarize & analyze** your findings. What did you learn? How does this information apply to your life and the lives of other residents? What policies and procedures should be enacted? (**Bonus:** What policies and procedures are currently in place at your locations?)

Here are a few sources to get you started:

- [http://scidiv.bellevuecollege.edu/gj/hcc/hccgeol152.html](http://scidiv.bellevuecollege.edu/gj/hcc/hccgeol152.html)
- [http://www.learner.org/resources/series78.html](http://www.learner.org/resources/series78.html) → #16. Mass Wasting → VoD (icon on right)