**Mapping changing landscapes – Riverside Avenue (and its landfills and landslides)**

**Introduction**

This week’s lab and your web page will use maps, air photographs, and newspaper clippings to investigate the history of Riverside Avenue, in particular, the history of filling by people and the history of landslides.

For an intro, view: <https://www.wcax.com/content/news/WCAX-Investigates-Properties-in-peril-564760921.html>

For maps and airphotos of the area, view: <https://uvm.maps.arcgis.com/apps/webappviewer/index.html?id=a85eccbf367944dca2d9ed01865f616e>

I have posted a PDF with all the newspaper clippings I could find about landslides on Riverside Avenue at: <https://site.uvm.edu/geomorphology/files/2020/09/newspaper_compiled.pdf>

**For Lab**

1. Listen to the WCAX piece for background.

2. Look through and read all the newspaper clippings trying to figure out what happened where and when.

3. Review the second part of this week’s lecture where I give my best guess at what happened.

4. Review each and every map of the area at the website above. You will want to examine the maps from Intervale Avenue to the Winooski River looking for evidence of landslides and examining tree cover, building, landfill and alterations to the landscape.

**Your assignment (due Friday night at midnight).**

You need to create a timeline of landscape changes along Riverside Avenue area.

Create a new web page and title it, *Riverside Avenue Topography*. Using the analyses that you did on Wednesday, create a graphical timeline in whatever form you think most effectively details the topography changes that have occurred along Riverside Avenue. Be creative! You should use links to or reference existing maps and photographs as well as newspaper articles. If you can find more background information, even better! You can make this timeline in any program you want. Powerpoint would work, a Prezi would work…

Add all major events you can infer from the maps/airphotos and from the newspaper articles.

After your timeline is complete, write two paragraphs describing and summarizing what happened along Riverside Avenue and when and add these to your webpage. Don’t worry yet about why these changes happened yet. We will get to that!

Friday review session, 1200-1230 (Teams), strongly suggest your attendance. The session will be far more productive if you have a draft of your timeline and web page ahead of meeting with us.