

#### 4. Landslide

Roads, railroad tracks, gas lines, electric lines, telephone lines, water lines, water tanks, reservoirs, canals, critical facilities, and structures to be occupied by humans shall not be placed in a location subject to landslide unless the hazard is removed by one of the following engineering methods:

- a. Reduction of the steepness of the slope.
- b. Buttressing.
- c. The placement of internal and external drainage facilities within the land mass.
- d. Bridging the slide.
- e. Removal of the slide material.
- f. Isolation of the structure through piers.
- g. Any other engineering technique identified in the Natural Hazards Assessment which is approved by the Zoning Administrator.

The Natural Hazard Assessment shall identify the size and nature of the landslide and shall contain the engineering design of the method it recommends to avoid the landslide hazard.