



LANDSLIDE SAFETY TIPS

A landslide can be a very slow process but that doesn't make it any less dangerous. Recognizing these signs and notifying emergency services if you suspect a landslide is occurring or beginning to occur, can save lives through advance evacuations.

Potential warning signs include:

- Changes in landscape such as different patterns of storm water drainage on slopes, land movement, small slides, or progressively leaning trees.
- Doors or windows stick or jam for the first time.
- New cracks appear in plaster, tile, brick, or foundations.
- Outside walls, walks, or stairs begin pulling away from the building.
- Slowly developing, widening cracks or unusual bulges on the ground or paved surfaces.
- Underground utility lines break.
- Water breaks through the ground surface in new locations.
- Fences, retaining walls, utility poles, or trees tilt or move.
- A faint rumbling sound that increases in volume as the landslide nears.
- The ground slopes in one direction and may begin shifting in that direction under your feet.
- Unusual sounds such as trees cracking or boulders knocking together.
- Collapsed pavement, mud, fallen rocks, along road embankments, which are particularly susceptible to landslides.

Protective Actions:

- If a land or mudslide occurs, move away from the path of debris as quickly as possible.
- Consider moving to the second story or higher if possible.
- If rocks and debris are approaching, run to higher ground or if in a flat area, move to the nearest shelter.
- If caught in a landslide and escape is not possible, curl into a tight ball and protect your head with your hands.

If your vehicle is caught in a landslide, prioritize the safety of yourself and your passengers.

- Stay put: If your vehicle is stable and there's no immediate danger, stay inside.
- Move away: If your vehicle is unstable or there's a risk of more landslides, leave the vehicle and move to a safe place.
- Move uphill: If you're stuck in the path of a landslide, move uphill as quickly as possible.
- Avoid low-lying areas: Avoid River valleys and low-lying areas during times of danger.
- Be alert for water changes: If you're near a stream or channel, be aware of any sudden changes in water levels, water flow or water color.